



STATE OF DELAWARE  
**DEPARTMENT OF TRANSPORTATION**  
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DOVER, DELAWARE 19903

SHAILEN P. BHATT  
SECRETARY

To: Members of the Council on Transportation and All Delaware Residents

I am pleased to enclose the Delaware Department of Transportation's (DelDOT) Capital Transportation Program (CTP) for Fiscal Years 2015-2020. This program is consistent with DelDOT's mission to provide a safe, reliable, and convenient option to access the transportation network that offers travelers cost-effective choices for the movement of people and goods.

As part of DelDOT's efforts to provide information that is easily understood by the residents of Delaware, the program is grouped into four major funding categories:

- **Road System** – Improvements to the state's roads and bridges;
- **Grants and Allocations** – Includes the Community Transportation Fund, which is allocated by legislators for various projects in their districts;
- **Transit Systems** – Investments in transit services including buses, maintenance and other facilities, transit shelters, and other assets supporting all modes of operation;
- **Support Systems** – All other investments to the transportation network including facilities, equipment, information systems, etc.

The first four years of DelDOT's CTP constitute Delaware's State Transportation Improvement Program (STIP). The CTP lists projects and services we are already working on and has been developed with the assistance of the Wilmington Area Planning Council (WILMAPCO), Dover/Kent County Metropolitan Planning Organization and Sussex County. It recognizes the priorities they have set in their respective four-year Transportation Improvement Programs (TIP). In addition, we held public hearings in September to gather public comment and to get a better sense of local and statewide multi-modal priorities.

In June the General Assembly authorized DelDOT to proceed with the Fiscal Year 2015 elements of the program.

The Department looks forward to working on this exciting program which will improve the transportation system throughout the state. Additional information on the proposal is available on the DelDOT web site, [www.deldot.gov](http://www.deldot.gov).

Sincerely,

Shailen P. Bhatt  
Secretary



TABLE OF CONTENTS

BOOK OVERVIEW .....	5
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM .....	10
COMPLIANCE SUMMARY .....	13
COUNCIL ON TRANSPORTATION OVERVIEW .....	18
PRIORITIZATION PROCESS .....	20
AIR QUALITY CONFORMITY LETTER .....	23
DOT & FHWA STIP MODIFICATION PROCEDURES .....	32
TTF SECTION FOR THE CTP .....	37
BASE FINANCIAL PLAN .....	43
CERTIFICATION OF PLANNING PROCESS .....	46
FHWA FISCAL CONSTRAINT SUMMARY .....	49
FTA FISCAL CONSTRAINT SUMMARY .....	53
PROJECT ESTIMATES .....	56
HELPFUL HINTS FOR READING THE CHARTS .....	58
LEGEND OF ABBREVIATIONS .....	61
<b>STATEWIDE</b> .....	64
<b>ROAD SYSTEMS</b> .....	65
<b>LOCAL</b> .....	66
<b>BRIDGE</b> .....	69
<b>TRANSPORTATION ENHANCEMENTS</b> .....	82
<b>PAVING</b> .....	85
<b>SIGNAGE &amp; PAVEMENT MARKINGS</b> .....	88
<b>MATERIALS &amp; MINOR CONTRACTS</b> .....	91
<b>RAIL CROSSING SAFETY</b> .....	94
<b>SAFETY</b> .....	99
<b>TRAFFIC CALMING</b> .....	106
<b>INTERSECTION IMPROVEMENTS</b> .....	109
<b>PLANNING</b> .....	112
<b>ENGINEERING &amp; CONTINGENCY</b> .....	117
<b>BICYCLE/PEDESTRIAN</b> .....	122
<b>SUPPORT SYSTEMS</b> .....	125
<b>AERONAUTICS</b> .....	126

TABLE OF CONTENTS

PLANNING .....	131
TECHNOLOGY .....	156
HEAVY EQUIPMENT .....	169
TRANSPORTATION FACILITIES .....	172
TRANSPORTATION MGMT IMPROVEMENTS .....	177
TRANSIT SYSTEMS .....	186
FACILITIES .....	187
RAIL .....	196
VEHICLES .....	199
GRANTS & ALLOCATIONS .....	214
MUNICIPAL STREETS .....	215
COMMUNITY TRANSPORTATION .....	218
NEW CASTLE COUNTY .....	221
ROAD SYSTEMS .....	222
EXPRESSWAYS .....	223
ARTERIALS .....	254
COLLECTORS .....	321
LOCAL .....	330
BRIDGE .....	357
SAFETY .....	424
BICYCLE/PEDESTRIAN .....	427
SUPPORT SYSTEMS .....	430
TRANSPORTATION FACILITIES .....	431
TRANSIT SYSTEMS .....	434
FACILITIES .....	435
RAIL .....	454
VEHICLES .....	463
KENT COUNTY .....	504
ROAD SYSTEMS .....	505
ARTERIALS .....	506
COLLECTORS .....	525
LOCAL .....	534

**TABLE OF CONTENTS**

<b>BRIDGE</b> .....	537
<b>SAFETY</b> .....	580
<b>TRANSIT SYSTEMS</b> .....	583
<b>FACILITIES</b> .....	584
<b>VEHICLES</b> .....	589
<b>SUSSEX COUNTY</b> .....	602
<b>ROAD SYSTEMS</b> .....	603
<b>ARTERIALS</b> .....	604
<b>COLLECTORS</b> .....	651
<b>LOCAL</b> .....	664
<b>BRIDGE</b> .....	667
<b>TRANSIT SYSTEMS</b> .....	712
<b>FACILITIES</b> .....	713
<b>VEHICLES</b> .....	718

# **Overview of the Statewide Transportation Document**

**FY2015 – FY 2020 Statewide Transportation Improvement Program****Introduction**

The Delaware Department of Transportation Statewide Transportation Improvement Program (STIP) is the state's six-year Capital Transportation Plan (CTP). The first four years of the program (2015-2018), represent the fiscally constrained state and federal program approved by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). The STIP is updated every year in accordance with the state budget process. The STIP is adopted by the Council on Transportation in March and is approved by FHWA and FTA in October of each year, as required by law.

The STIP is a project scheduling and funding document which helps to guide activities and identify transportation priorities. The projects in the STIP are listed in adopted transportation plans that involved local and regional governments, other state and local transportation agencies, and the public. Projects in the STIP have been reviewed for consistency with state and local land use plans and policies. Projects have also been reviewed to ensure that they meet special program eligibility and prioritization criteria. The STIP only includes projects which have committed funding available. This is a reflection of a fiscally constrained STIP. The projects included fall into three major categories:

**Core Business**

- Paving and Rehabilitation
- Transportation Enhancement
- Signage and Pavement Markings
- Municipal Street Aid
- Technology Initiatives
- Heavy Equipment Replacement
- Transportation Facilities
- Transit Vehicles
- Intersection Improvements
- Rail Crossing Safety
- Bridge Management and Preservation
- Planning & Research
- Community Transportation Fund

**Federally Funded Capital Projects**

Represented by projects in each county

**State ONLY Funded Capital Projects**

Represented by projects in each county

**State Overview**

The State of Delaware consists of over 13,472 lane miles of highway, 1,600 bridges, over 300,000 signs and structures, 54 toll lanes, 4,000 miles of ditches and approximately 667,000 licensed drivers. There are three interstate highways, I-95, I-495, and I-295.

The Interstate Highways in Delaware constitute only 0.64% of the Road Inventory mileage, but carry 13.71% of the total traffic. A comparison of the AADT for the years 2012 and 2013 at the operational permanent traffic counter stations on the Interstate Highway, inclusive of the Delaware Turnpike, is presented below:

<u>LOCATION</u>	<u>2012 AADT</u>	<u>2013 AADT</u>	<u>Change (%)</u>
1. JFK Memorial Highway Toll Plaza	75,554	71,324	-5.60%
2. Delaware Memorial Bridge	96,223	92,246	-4.13%
3. I-495 Interchange near Naamans Road	54,972	59,243	7.77%
4. DE 1 Biddle's Corner Toll	50,584	50,306	-0.55%

DelDOT provides bus, SEPTA commuter rail and paratransit services through the Delaware Transit Corporation and DART First State. The Department also takes an active role in implementing state, county and local plans to shape more livable communities by helping to meet clean air and water mandates, assuring replacement of wetlands and assisting during weather events and other emergencies.

#### Public Outreach

Collaboration among the public, transportation planners, elected officials and public agencies has strengthened not only public support for transportation projects, but also has helped shape those projects in ways that fit the character of the communities where they are located. The following is a brief listing of outreach efforts:

- Public Workshops
- Project Newsletters
- Web Updates and Social Media
- Steering Committees and Community Working Groups
- Annual Public Hearings
- Coordination with Metropolitan Planning Organizations

As part of the Statewide Long Range Transportation Plans performance monitoring system, DelDOT conducts an annual Customer Satisfaction Survey. Two different groups are sampled to gauge customer opinions on the Department's performance. The first – General Transportation Users who drive, carpool, ride transit, walk or ride bicycles. The second – Commercial shippers and carriers who transport goods in Delaware.

These surveys assist in guiding the Department to meet the needs of the traveling public. The most current customer survey (2014) reflects an 89% satisfaction rating, stating their needs were met Very Well or Somewhat Well, for roads and highways. The programs funded through the STIP are presented in a way which identifies the counties needs and priorities. Specific program areas include:

#### Bicycle and Pedestrian Safety

This program reflects initiatives which are underway to improve bicycle and pedestrian activities throughout the state. Many roads have been marked with bicycle lanes and current efforts focus on increasing the number of bicycle and pedestrian areas. Bicycle racks and lockers have been installed in

Park & Ride facilities, bus stations and transit locations. An improvement to cross-walks at intersections and entrance curbing are all efforts to improve pedestrian safety and enhance ADA locations.

#### **Bridge Replacement and Rehabilitation**

Funds for the bridge management and preservation program are administered centrally through the Department's Bridge Section. With over 1,600 bridges statewide, this program is robust and meets the federal standards for inspection and maintenance. Annual bridge sufficiency ratings remain high. The bridge section maintains a complete statewide inventory of all bridges.

#### **Congestion Mitigation and Air Quality**

The Congestion Mitigation and Air Quality improvement program provides federal funding to qualifying transportation projects that provide an air quality benefit. These funds assist areas that have been designated as non-attainment or maintenance areas according to the nation ambient air quality standards for ozone and carbon monoxide emissions under the Clean Air Act Amendment of 1990.

#### **Pavement Preservation**

The Pavement Program is managed statewide by the Department. The Division of Transportation Solutions has a Paving and Rehabilitation section which monitors and forecasts pavement conditions on all roadways maintained by DelDOT. This program is designed to keep roadways in the best condition at the lowest lifecycle cost. An annual program is reviewed and approved by the State Legislature as part of the budget approval process. All roadways are ranked and rated based on a comprehensive road analysis process. Those with ratings reflecting the highest need are funded for the current year program.

#### **DelTRAC Intelligent Transportation Program**

New technologies such as satellites, sensors, cameras, fiber optics and internet are used to improve efficiencies and safety. Traffic is monitored and managed in Delaware 24 hours-a-day, 365 days-a-year through these technological initiatives.

#### **Public Transit and Facilities**

Fixed Route and Paratransit Ridership continues to grow in Delaware. The programs funded in the STIP include bus replacement, bus refurbishment and facility improvements. DART fixed-route buses and Paratransit vehicles are tracked through Computer Aided Dispatch and Automated Vehicle Locator monitoring technology. Using radio communications and Global Positioning System technology, buses are traced by ID and bus route, and dispatchers monitor electronically to assist in keeping on time and on route.

#### **Railroad Crossing Safety**

Funds allocated to this program are used to improve existing rail crossing locations throughout the state. A review of ridability, vision obstructions, arm-bar mechanics and rail technology are key to the success of safety related rail crossing. Crash statics are reviewed and monitored annually to identify high-risk areas.

**Safe Routes to Schools**

The Safe Routes to Schools Program, as authorized in the Delaware Code, enables and encourages children in grades K through eight, including those with disabilities, to walk or ride a bicycle to school. The program works to improve safety and reduce traffic, fuel consumption and air pollution in areas around schools. Federal Funding for this program is available through the Transportation Alternatives Program.

**Safety Improvement**

The primary focus of the Highway Safety Improvement Program is to identify projects which are in need of safety improvements but do not meet the criteria to become a standard capital project. This program identifies frequent and serious crash locations for funding. In addition to highway segment safety improvements, site-specific improvements are also made. Projects are prioritized based on crash history.

**Transportation Alternatives**

The Transportation Alternatives Program (TAP) is a statewide federal-aid program with coordinated efforts with local municipalities to improve transportation. The program requires non-federal matching funds. The TAP provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation; recreational trail program projects; safe routes to school projects; and projects for planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways. The goal of the program is to provide the funding needed to support the development and implementation of a variety of non-traditional projects that meet the following criteria;

1. Projects are selected through a competitive process
2. Project must have a relationship to surface transportation
3. Project must be dedicated to public use
4. Project must fit into one of the eligible categories.

**Delaware Byways Program**

The Delaware Byways Program, as authorized in Delaware Code, is established to encourage and coordinate state actions and the activities of others which relate to the development, protection, promotion, operation and management of byways within the State. Federal Funding for this program is available through the Transportation Alternatives Program.

**Recreational Trails**

The Recreational Trails Program (RTP) is funded through a set-aside from the Transportation Alternatives Program for the purpose of developing and maintaining recreational trails and trail related facilities. This is a statewide program administered in Delaware by the Delaware Department of Natural Resources and Environmental Control (DNREC) with funding transferred through DelDOT. An annual Work Plan is developed by DNREC that includes a listing of RTP funded activities and programs to support their annual program.

# **Introduction to the Statewide Transportation Improvement Program**

**DELAWARE DEPARTMENT OF TRANSPORTATION  
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM****INTRODUCTION:****Mission**

The mission of the Delaware Department of Transportation is to deliver Excellence in Transportation, for every trip, every mode, every dollar, and everyone with Transparency, Efficiency, Accountability, and Measured Performance.

**Our Goals**

- Minimize the number of fatalities and injuries on our system.
- Build and maintain a nationally recognized system benefiting travelers and commerce.
- Provide every traveler with access and choices to our transportation system.
- Provide every customer with the best service possible.
- Minimize the environmental impact of the state's transportation system.
- Achieve financial sustainability through accuracy, transparency, and accountability.
- Develop and maintain a place where talented, motivated employees love to work and can be national leaders in transportation.

**ROLE OF THE STATE****General**

The annual budgets for capital and operating expenditures of the Department (including the Authority) are subject to review and approval by the State. The Appropriations Act provides that if the Authority's proposed annual operating budget is not approved by July 1 for the year the budget is submitted, the budget as submitted is deemed to have been adopted by the Authority until such time as the annual budget is approved by the State. The Act also provides that any obligations incurred by the Authority after July 1 pursuant to an annual operating budget so adopted by the Authority and prior to its approval by the State are binding, even if the annual operating budget is subsequently revised by the State.

The Act provides that, in approving the annual operating budget of the Authority, the State (1) may not approve an amount for debt service or for debt service reserve purposes which is less than the amount required to be provided pursuant to any resolution or trust indenture of the Authority pursuant to which any bonds are issued and (2) may not approve an amount for operating expenses of the Delaware Turnpike that is less than the amount incurred for the preceding fiscal year of the Authority plus an inflation factor based on the U.S. Consumer Price Index, unless the Authority requests a lesser amount. Although the State has the right to approve the Authority's annual budget, the general assembly does not have to approve the tolls and other charges the Authority imposes for use of the Delaware Turnpike.

Each year the Department revises a six-year Capital Transportation Program for the State's transportation system. The first year of the Capital Transportation Program is reflected in the Department's annual capital budget (which includes DTC's annual capital budget) and is submitted to the State for review and approval. This annual capital budget represents the Department's work program. The Authority cannot undertake, or commit to, capital projects in excess of the amounts specifically authorized by the State.

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## **Compliance Summary**

**CAPITAL IMPROVEMENT PROGRAM****Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21)**

The Department of Transportation, in accordance with the requirements of federal regulation (23 CFR § 450.216), employs a comprehensive and continuous public involvement process in cooperation with the two Metropolitan Planning Organizations (MPOs), WILMAPCO and The Dover/Kent County MPO, that represent New Castle and Kent Counties respectively, and Sussex County through our adopted Non-Metropolitan Consultation Process. These processes are described and published in brochure format (*Delaware Transportation FACTS*) and available on our website [www.deldot.gov](http://www.deldot.gov) as well as on the websites of the two MPOs [www.wilmapco.org](http://www.wilmapco.org) and [www.doverkentmpo.org](http://www.doverkentmpo.org). The State of Delaware also has a Council On Transportation (COT) that is appointed by the Governor for the express purpose of overseeing this process and advising the Governor regarding proposed capital expenditures and the adequacy of the process by which the proposed capital improvement plan has been created. (Refer to the next document which gives an overview of the Council on Transportation.)

The process is cyclical, and because it is continuous, a starting point is difficult to define. However, for the purposes of developing the State Transportation Improvement Program (STIP), the Department considers the process of developing the proposed STIP for any given year to begin immediately upon the passage of the annual State “Bond Bill” which authorizes capital expenditures for the current fiscal year. Typically the process begins in July. The Department works with the MPOs to compile the list of transportation system improvements that have been identified through the creation and adoption of Regional Transportation Plans and the Statewide Transportation Plan. This is augmented with information provided through the Congestion Management Process, the Bridge Management System (PONTIS), and the Pavement Management System to create an initial proposed set of improvements.

This proposal is provided to the COT in August, for review in preparation for a series of public meetings held in September of each year. The September meetings are jointly sponsored by the COT, the MPOs, and Sussex County and are advertised broadly in order to afford the public with good opportunity to review and understand what is being proposed and to provide comments on the proposal. The meetings are held in public places that are accessible by all normal means of travel. They offer both a workshop format, where project information can be provided and questions can be answered, and a public hearing format, where the public testimony is recorded by court stenographer and duly recognized by the COT and MPO members who are presiding over the meeting. The comments provided through these meetings are carefully considered by the Department and the COT, changes are made as appropriate, and the entire proposal is sent to the Governor as the Department’s proposed STIP for the impending fiscal year. The State budget process requires that this be to the Governor’s Office by mid October.

Typically the process continues with another public hearing in January, where the public is afforded an opportunity to review the proposal as notified by reason of the comments provided in September. The proposal is included in the Governor’s State of the State budget address in January; the COT considers all of the information and comments provided, for one last time in February, and forwards their recommended capital budget, which includes the projects that will comprise the STIP, to the Governor by March. The Bond Bill Committee of the Delaware General Assembly considers the proposed capital budget through a series of public hearings in May and makes adjustments as they see fit. The final document goes through the legislative approval process toward the end of June, so that the bill is sent to the Governor for signature prior to June 30. This is the typical process that has been in place for several decades with some minor, temporary modifications from year-to-year. No modifications to the schedule are anticipated at this time.

This Fiscal Year 2015 – Fiscal Year 2020 STIP was developed in accordance with the requirements of 23 CFR § 450.216. More specifically this STIP:

- Was developed cooperatively with both MPOs and the non-metropolitan portion of the state, namely Sussex County, including providing the MPOs with estimates of the State and Federal funds they might expect to utilize in developing their TIPs. The Governor has provided for public involvement in the development of this STIP as required by 23 CFR § 450.210. The STIP includes the MPOs' TIPs by reference without modification.
- Includes a list of priority projects proposed to be carried out in the first four years that are either taken directly from the MPO Long Range Transportation Plan (LRTP) or conform with the provisions of the LRTP.
- Covers a total period of six years.
- Contains only projects consistent with the Statewide Transportation Plan developed under 23 CFR § 450.214.
- Contains only projects that conform with the State's air quality goals.
- Is fiscally constrained by year.
- Contains all capital and non-capital projects as described in 23 CFR including the funding for, but not the specific projects related to, Metropolitan Planning and State Planning and Research.
- Contains all the regionally significant projects that will require an action by FHWA and/or FTA.
- Includes all the descriptive information for each project as required.
- Includes those projects in the non-metropolitan portion of the State of Delaware that have been selected in accordance with the provisions of 23 CFR § 450.220.

Through the development of the six-year Capital Transportation Program, the Metropolitan Planning Organization (MPO) Transportation Plans and the MPO Long Range Plan, considerations of revenue growth and expenditure inflation are considered. Current revenues to the Transportation Trust Fund are not inflation sensitive (excluding the Document Fee). An analysis of historical revenue growth is used to project a conservative growth rate for each of the revenue categories. These growth rates are based on present value of the dollar.

The Capital Transportation Plan (CTP) and State Transportation Improvement Program (STIP) is currently developed using the year of expenditure dollar for the first fiscal year of the program. All estimates are based on current price indexing with an estimated 3% inflation factor. Therefore the expenditure, when shown, reflects the value at the year of expenditure (YOE). This inflation allows for unit cost adjustments.

This is demonstrated on the following page.

Fiscal Year 2014 – 2015

DELAWARE DEPARTMENT OF TRANSPORTATION									
Transportation Trust Fund Revenues									
	FY 12	FY 13	% Chg.	Fiscal 2014			Fiscal 2015		
				5/19/2014 Approved	6/16/2014 Approved	% Chg. FY 13	5/19/2014 Approved	6/16/2014 Approved	% Chg. FY 14
<b>TOLL ROAD REVENUES:</b>									
I95 Newark Plaza	\$115.3	\$117.7	2.1%	\$116.5	\$116.5	-1.0%	\$117.7	\$117.7	1.0%
Route 1 Toll Road	44.9	46.2	3.0%	\$47.5	\$47.5	2.8%	\$48.1	\$48.1	1.3%
Concessions	1.8	2.4	29.0%	\$2.5	\$2.5	5.2%	\$2.6	\$2.6	4.0%
<b>Total Toll Road Revenues</b>	<b>162.0</b>	<b>166.3</b>	<b>2.7%</b>	<b>\$166.5</b>	<b>\$166.5</b>	<b>0.1%</b>	<b>\$168.4</b>	<b>\$168.4</b>	<b>1.1%</b>
<b>MOTOR FUEL TAX ADMIN.</b>	<b>115.9</b>	<b>115.0</b>	<b>(0.8%)</b>	<b>\$114.1</b>	<b>\$114.1</b>	<b>(0.8%)</b>	<b>\$113.2</b>	<b>\$113.2</b>	<b>(0.8%)</b>
<b>DIVISION OF MOTOR VEHICLES</b>									
Motor Vehicle Document Fees	71.1	77.6	9.1%	\$85.7	\$85.7	10.5%	\$88.3	\$88.3	3.0%
Motor Vehicle Registration Fees	46.6	47.6	2.0%	\$48.5	\$48.5	2.0%	\$50.0	\$50.0	3.1%
Other DMV Revenues	25.0	25.5	1.8%	\$26.6	\$26.6	4.5%	\$27.4	\$27.4	3.0%
<b>Total DMV Revenues</b>	<b>142.7</b>	<b>150.6</b>	<b>5.5%</b>	<b>\$160.8</b>	<b>\$160.8</b>	<b>6.8%</b>	<b>\$165.7</b>	<b>\$165.7</b>	<b>3.0%</b>
<b>OTHER TRANSPORTATION REV.</b>									
Other Transportation Rev	11.3	11.2	(1.5%)	\$11.3	\$11.3	1.3%	\$11.4	\$11.4	0.9%
Investment Income(Net)	3.2	2.2	(29.7%)	\$2.5	\$2.5	12.6%	\$3.0	\$3.0	20.0%
<b>Total Other Transp. Revenue</b>	<b>14.5</b>	<b>13.4</b>	<b>(7.4%)</b>	<b>\$13.8</b>	<b>\$13.8</b>	<b>2.8%</b>	<b>\$14.4</b>	<b>\$14.4</b>	<b>4.3%</b>
<b>GRAND TOTAL</b>	<b>\$435.1</b>	<b>\$445.3</b>	<b>2.3%</b>	<b>\$455.2</b>	<b>\$455.2</b>	<b>2.2%</b>	<b>\$461.7</b>	<b>\$461.7</b>	<b>1.4%</b>

Fiscal Year 2016 to 2020

DELAWARE DEPARTMENT OF TRANSPORTATION Transportation Trust Fund Revenues															
	Fiscal 2016			Fiscal 2017			Fiscal 2018			Fiscal 2019			Fiscal 2020		
	5/19/2014 Approved	6/16/2014 Approved	% Chg. FY 15	5/19/2014 Approved	6/16/2014 Approved	% Chg. FY 16	5/19/2014 Approved	6/16/2014 Approved	% Chg. FY 17	5/19/2014 Approved	6/16/2014 Approved	% Chg. FY 18	5/19/2014 Approved	6/16/2014 Approved	% Chg. FY 19
<b>TOLL ROAD REVENUES:</b>															
I95 Newark Plaza	\$118.4	\$118.4	0.6%	\$119.1	\$119.1	0.6%	\$119.8	\$119.8	0.6%	\$120.5	\$120.5	0.6%	\$121.2	\$121.2	0.6%
Route 1 Toll Road	\$48.7	\$48.7	1.2%	\$49.3	\$49.3	1.2%	\$49.9	\$49.9	1.2%	\$50.5	\$50.5	1.2%	\$51.1	\$51.1	1.2%
Concessions	\$2.7	\$2.7	3.8%	\$2.8	\$2.8	3.7%	\$2.9	\$2.9	3.6%	\$3.0	\$3.0	3.4%	\$3.1	\$3.1	3.3%
<b>Total Toll Road Revenues</b>	<b>\$169.8</b>	<b>\$169.8</b>	<b>0.8%</b>	<b>\$171.2</b>	<b>\$171.2</b>	<b>0.8%</b>	<b>\$172.6</b>	<b>\$172.6</b>	<b>0.8%</b>	<b>\$174.0</b>	<b>\$174.0</b>	<b>0.8%</b>	<b>\$175.4</b>	<b>\$175.4</b>	<b>0.8%</b>
<b>MOTOR FUEL TAX ADMIN.</b>	<b>\$112.3</b>	<b>\$112.3</b>	<b>(0.8%)</b>	<b>\$111.4</b>	<b>\$111.4</b>	<b>(0.8%)</b>	<b>\$110.3</b>	<b>\$110.3</b>	<b>(1.0%)</b>	<b>\$109.2</b>	<b>\$109.2</b>	<b>(1.0%)</b>	<b>\$108.1</b>	<b>\$108.1</b>	<b>(1.0%)</b>
<b>DIVISION OF MOTOR VEHICLES</b>															
Motor Vehicle Document Fees	\$90.9	\$90.9	2.9%	\$93.6	\$93.6	3.0%	\$96.4	\$96.4	3.0%	\$99.3	\$99.3	3.0%	\$102.3	\$102.3	3.0%
Motor Vehicle Registration Fees	\$51.5	\$51.5	3.0%	\$53.1	\$53.1	3.1%	\$54.7	\$54.7	3.0%	\$56.4	\$56.4	3.1%	\$58.1	\$58.1	3.0%
Other DMV Revenues	\$28.2	\$28.2	2.9%	\$29.0	\$29.0	2.8%	\$29.8	\$29.8	2.8%	\$30.7	\$30.7	3.0%	\$31.6	\$31.6	2.9%
<b>Total DMV Revenues</b>	<b>\$170.6</b>	<b>\$170.6</b>	<b>3.0%</b>	<b>\$175.7</b>	<b>\$175.7</b>	<b>3.0%</b>	<b>\$180.9</b>	<b>\$180.9</b>	<b>3.0%</b>	<b>\$186.4</b>	<b>\$186.4</b>	<b>3.0%</b>	<b>\$192.0</b>	<b>\$192.0</b>	<b>3.0%</b>
<b>OTHER TRANSPORTATION REV.</b>															
Other Transportation Rev	\$11.5	\$11.5	0.9%	\$11.6	\$11.6	0.9%	\$11.7	\$11.7	0.9%	\$11.7	\$11.7	0.0%	\$11.8	\$11.8	0.9%
Investment Income(Net)	\$3.5	\$3.5	16.7%	\$4.5	\$4.5	28.6%	\$4.5	\$4.5	0.0%	\$4.5	\$4.5	0.0%	\$4.5	\$4.5	0.0%
<b>Total Other Transp. Revenue</b>	<b>\$15.0</b>	<b>\$15.0</b>	<b>4.2%</b>	<b>\$16.1</b>	<b>\$16.1</b>	<b>7.3%</b>	<b>\$16.2</b>	<b>\$16.2</b>	<b>0.6%</b>	<b>\$16.2</b>	<b>\$16.2</b>	<b>0.0%</b>	<b>\$16.3</b>	<b>\$16.3</b>	<b>0.6%</b>
<b>GRAND TOTAL</b>	<b>\$467.7</b>	<b>\$467.7</b>	<b>1.3%</b>	<b>\$474.4</b>	<b>\$474.4</b>	<b>1.4%</b>	<b>\$480.0</b>	<b>\$480.0</b>	<b>1.2%</b>	<b>\$485.8</b>	<b>\$485.8</b>	<b>1.2%</b>	<b>\$491.8</b>	<b>\$491.8</b>	<b>1.2%</b>

## **Council on Transportation Overview**

**Council on Transportation**

Delaware Code, Title 29 Section 8409 established the Council on Transportation. The Council shall serve in an advisory capacity, except as otherwise provided, to the Secretary, the Deputy Secretary, the Transportation Directors, and the Governor and shall:

1. Consider matters relating to transportation in the State and other matters such as the budget and capital improvement program which may be referred to it by the Governor or the Secretary of the Department;
2. Study, research, plan and advise on matters it deems appropriate to enable the Department to function in the best possible manner;
3. Have final approval of and adopt the Department of Transportation Capital Improvement Program, which shall be submitted annually to the Council by the Department.

At a minimum, the Council is tasked with reviewing the Department's Capital Improvement Program, which shall cover a period of not less than six years. The draft Capital Improvement Program shall be available to the public. The Council shall publish notices in a newspaper or general circulation in each county specifying the dates and places at which public meetings will be held by the Council, one in each county. During the public meetings, the program will be reviewed and publicly explained, and objections or comments may be made by an individual or group. Public meetings shall be held at least two weeks after the draft Capital Improvement Program is made available to the public.

Additionally, the Council shall adopt all motions and approve all projects only by a majority vote of the entire membership of the Council. All voting shall be done in person and at regular or special meetings of the Council.

**Council on Transportation Member List****New Castle County**

Martin S. Lessner  
Sue McNeil  
Ted C. Williams  
Carolyn Thoroughgood, PhD

Term: October 13, 2014  
Term: October 18, 2014  
Term: August 23, 2016  
Term: August 20, 2017

**Kent County**

Robert Fifer  
Lee J. Beetschen

Term: November 7, 2014  
Term: August 23, 2016

**Sussex County**

Irwin G. "I.G." Burton III  
John Gilbert  
Weston E. "Pete" Nellius

Term: August 23, 2016  
Term: August 23, 2016  
Term: August 20, 2017 (Chair)

\* Term extended as per Delaware Code, Title 29 Section 8409 (h)

# **Prioritization Process**

**CAPITAL IMPROVEMENT PROGRAM**  
**PRIORITIZING CAPITAL PROJECTS**

DelDOT has the initial statewide responsibility for determining and prioritizing the capital investment requirements for the State transportation system, including those projects intended to create additional capacity that have at times been classified as “System Expansion.” (29 Del.C. Sections 8409 and 8419 apply). DelDOT’s prioritization process and the application of that process come under the purview of the Council On Transportation (COT), which is given responsibility, under the same statutes, to approve the prioritization process and any changes that DelDOT might propose to the statewide priority process. By federal law, the Metropolitan Planning Organizations (MPOs) are responsible for prioritizing all projects of regional significance, as well as those that receive certain types of federal funds within their areas of jurisdiction. The State works in close partnership with the MPOs, and the MPOs are involved in prioritizing the entire set of projects in their jurisdiction. However, funds are not sub-allocated to the county level in Delaware, but rather the State of Delaware retains ultimate responsibility for the programming of projects statewide.

In March 1996, the COT approved a complete revision of the process. The revised system focused on 14 factors to help define the merits of prospective projects. The COT’s approval, however, was conditioned upon the Department addressing two shortcomings: inclusion of benefit/cost, and a determination of relative weights for each of the 14 factors being scored. The COT directed completion of these revisions in time to use in the development of the Fiscal Years 1998-2003 Capital Improvement Program (CTP).

In response to this direction, DelDOT included a cross-section of interested citizenry in a public Steering Committee, including the MPOs, to try to address the issues of benefit/cost and weighting. The recommendation for the Steering Committee was endorsed by DelDOT and provided to the COT for their consideration. The COT adopted the Steering Committee’s recommendations in November 1996, and the revised system was used to develop the System Expansion portion of the Fiscal Years 1998-2003 CIP.

Subsequent to the COT approval of the updated prioritization process in 1996, the Department began an effort to address a number of concerns raised during the process of its creation, among them the need to improve objectivity as regards rating criteria and the difficulties attendant in trying to render factor ratings in the absence of sufficient quality data. The Department also committed to extending the process to include System Management projects. To address these issues, the Department reconvened a public Working Group in the spring of 1997. The result of this work, essentially, is a revised process that attempts to directly relate the outcome attributes of a project to the specific goals of the Statewide Transportation Plan. From basic project information, it scores each project against the Plan, using ten sub-factors that drive from the original 14 above. These revisions were applied to System Management projects in the Fiscal Years 2000-2005 CIP/STIP and represented a modification of the existing System Expansion prioritization process as well. The COT approved this revision in May 1998.

This system has been used annually until Fiscal Year 2006, when an unanticipated fiscal shortage caused the Department to retreat from its original plan and instead adopt a CTP/STIP that significantly curtailed authorization in order to keep pace with rapidly rising project costs, so as to maintain fiscal constraint. For Fiscal Years 2007-2009, the value of the state prioritization system was again eclipsed by the extreme shortage

of funds. Instead of the normal process, the COT approved the Department's recommendation to focus on the worst problems, because they, by their financial burden and by reasons of the magnitude of the problems they address, far outdistance any of the other projects with which they might otherwise be competing. These two projects were the Indian River Bridge replacement and the addition of the fifth lane in each direction along Interstate 95 in the vicinity of the Churchman's Marsh. DeIDOT has continued to use its prioritization processes to select and program maintenance projects, such as bridge rehabilitation and repaving projects, and continues to acknowledge the value of the prioritization processes maintained and applied by the MPOs.

DeIDOT is working to modify the prioritization process. We are beginning with the adoption of outcome-based performance measures and standards. These measures and standards can serve as the basis for identifying and prioritizing aspects of the transportation system that are not performing adequately. The intent is to be able to prioritize these "problems" and use this list to create a portion of our work program and then to be able to use these same performance measures as a means for prioritizing the solutions that will comprise another important component on our work program. We are doing this work with an eye to the national effort and are intending to align our process as closely as we can with similar processes in other states where possible.

## **Air Quality Conformity Letters**



STATE OF DELAWARE  
DEPARTMENT OF TRANSPORTATION  
800 BAY ROAD  
P.O. Box 778  
DOVER, DELAWARE 19903

SHAILEN P. BHATT  
SECRETARY

MEMORANDUM

**TO:** Hugh E. Curran, Director, Finance  
**FROM:** Drew Boyce, Director, Planning *DAB*  
**DATE:** July 21, 2014  
**SUBJECT:** Fiscal Year 2015–2018 State Transportation Improvement Plan (STIP)  
Air Quality Conformity

---

As required by the Federal Clean Air Act Amendments of 1990 and the latest Federal Authorization, we have analyzed the referenced STIP and found it to be in conformance with the State of Delaware Clean Air Implementation Plan. Transportation projects which are subject to these two federal laws fit into one of the following categories:

- **Exempt:** safety, transit, system preservation, system management, or other projects listed in Table 2 of the Federal Conformity Rule, that do not require conformity determinations as part of the implementation process: and,
- **Non-Exempt:** projects not listed in Table 2 of the Federal Conformity Rule, such as projects adding significant roadway capacity.

The STIP was reviewed to identify projects that could be classified as “non-exempt” under the 1990 Clean Air Act Amendments for which right-of-way, design, and/or construction funds were programmed for Fiscal Years 2015 – 2018. Projects that are classified in this manner require a quantitative analysis to ensure conformity with state air quality plans if they are found to be regionally significant.



Hugh E. Curran  
Page 2 of 2  
July 21, 2014

Based on our review of the final FY 2015-2018 STIP, we find it to be in conformance with the State of Delaware Clean Air Act Implementation Plan.

MD

cc: Shailen Bhatt, Secretary  
Tigist Zegeye, Executive Director, WILMAPCO  
Rich Vetter, Executive Director, Dover/Kent County MPO



STATE OF DELAWARE  
DEPARTMENT OF TRANSPORTATION  
800 BAY ROAD  
P.O. BOX 778  
DOVER, DELAWARE 19903

SHAILEN P. BHATT  
SECRETARY

MEMORANDUM

**TO:** Hugh E. Curran, Director, Finance  
**FROM:** Drew Boyce, Director, Planning *DAB*  
**DATE:** July 21, 2014  
**SUBJECT:** **Air Quality Conformity of the New Castle County Portion of the Fiscal Year 2015–2020 Capital Transportation Program (CTP)**

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As required by the Federal Clean Air Act Amendments of 1990 and the latest Federal Authorization, we have analyzed the referenced STIP and found it to be in conformance with the State of Delaware Clean Air Implementation Plan. Transportation projects which are subject to these two federal laws fit into one of the following categories:

- **Exempt:** safety, transit, system preservation, system management, or other projects listed in Table 2 of the Federal Conformity Rule, that do not require conformity determinations as part of the implementation process: and,
- **Non-Exempt:** projects not listed in Table 2 of the Federal Conformity Rule, such as projects adding significant roadway capacity.

The CTP was reviewed to identify projects that could be classified as “non-exempt” under the 1990 Clean Air Act Amendments for which right-of-way, design, and/or construction funds were programmed for Fiscal Years 2015 – 2020. Projects that are classified in this manner require a quantitative analysis to ensure conformity with state air quality plans if they are found to be regionally significant.



Hugh E. Curran  
Page 2 of 2  
July 21, 2014

Based on a review of the projects described in the CTP, we find that each of the programmed projects contained in the FY 2015 – 2020 CTP can be categorized as either exempt or found to conform in a previous analysis.

Should funding changes to the 2016 through 2020 out years of the CTP cause regionally significant revisions to the relative scope of projects included in the Wilmington Area Planning Council 2015 – 2018 Transportation Improvement Plan (TIP) or 2040 Regional Transportation Plan, further analysis will be required.

This review determines that the current fiscal year of the 2015 – 2020 CTP reflects essential components of the WILMAPCO TIP and conforms to the State of Delaware Clean Air Act Implementation Plan, including mobile source budgets of record for Ozone and PM2.5.

Under condition that project funding changes to the 2016 through 2020 portion of the CTP do not make regionally significant revisions to the New Castle County 2015 – 2020 CTP, conformity to the State of Delaware Clean Air Act Implementation Plan will be maintained.

MD

cc: Shailen Bhatt, Secretary  
Tigist Zegeye, Executive Director, WILMAPCO  
Rich Vetter, Executive Director, Dover/Kent County MPO



STATE OF DELAWARE  
DEPARTMENT OF TRANSPORTATION  
800 BAY ROAD  
P.O. BOX 778  
DOVER, DELAWARE 19903

SHAILEN P. BHATT  
SECRETARY

MEMORANDUM

**TO:** Hugh E. Curran, Director, Finance  
**FROM:** Drew Boyce, Director, Planning *DAB*  
**DATE:** July 21, 2014  
**SUBJECT:** Air Quality Conformity of the Kent County Portion of the Fiscal Year 2015–2020 Capital Transportation Program (CTP)

---

As required by the Federal Clean Air Act Amendments of 1990 and the latest Federal Authorization, we have analyzed the referenced STIP and found it to be in conformance with the State of Delaware Clean Air Implementation Plan. Transportation projects which are subject to these two federal laws fit into one of the following categories:

- **Exempt:** safety, transit, system preservation, system management, or other projects listed in Table 2 of the Federal Conformity Rule, that do not require conformity determinations as part of the implementation process: and,
- **Non-Exempt:** projects not listed in Table 2 of the Federal Conformity Rule, such as projects adding significant roadway capacity.

The CTP was reviewed to identify projects that could be classified as “non-exempt” under the 1990 Clean Air Act Amendments for which right-of-way, design, and/or construction funds were programmed for Fiscal Years 2015 – 2020. Projects that are classified in this manner require a quantitative analysis to ensure conformity with state air quality plans if they are found to be regionally significant.



Hugh E. Curran  
Page 2 of 2  
July 21, 2014

Based on a review of the projects described in the CTP, we find that each of the programmed projects contained in the FY 2015 – 2020 CTP can be categorized as either exempt or found to conform in a previous analysis.

Should funding changes to the 2016 through 2020 out years of the CTP cause regionally significant revisions to the relative scope of projects included in the Wilmington Area Planning Council 2015 – 2018 Transportation Improvement Plan (TIP) or 2040 Regional Transportation Plan, further analysis will be required.

This review determines that the current fiscal year of the 2015 – 2020 CTP reflects essential components of the WILMAPCO TIP and conforms to the State of Delaware Clean Air Act Implementation Plan, including mobile source budgets of record for Ozone and PM2.5.

Under condition that project funding changes to the 2016 through 2020 portion of the CTP do not make regionally significant revisions to the New Castle County 2015 – 2020 CTP, conformity to the State of Delaware Clean Air Act Implementation Plan will be maintained.

MD

cc: Shailen Bhatt, Secretary  
Tigist Zegeye, Executive Director, WILMAPCO  
Rich Vetter, Executive Director, Dover/Kent County MPO



STATE OF DELAWARE  
DEPARTMENT OF TRANSPORTATION  
800 BAY ROAD  
P.O. BOX 778  
DOVER, DELAWARE 19903

SHAILEN P. BHATT  
SECRETARY

**MEMORANDUM**

**TO:** Hugh E. Curran, Director, Finance  
**FROM:** Drew Boyce, Director, Planning *DAB*  
**DATE:** July 21, 2014  
**SUBJECT:** **Air Quality Conformity of the Sussex County Portion of the Fiscal Year 2015–2020 Capital Transportation Program (CTP)**

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As required by the Federal Clean Air Act Amendments of 1990 and the latest Federal Authorization, we have analyzed the referenced STIP and found it to be in conformance with the State of Delaware Clean Air Implementation Plan. Transportation projects which are subject to these two federal laws fit into one of the following categories:

- **Exempt:** safety, transit, system preservation, system management, or other projects listed in Table 2 of the Federal Conformity Rule, that do not require conformity determinations as part of the implementation process: and,
- **Non-Exempt:** projects not listed in Table 2 of the Federal Conformity Rule, such as projects adding significant roadway capacity.

The CTP was reviewed to identify projects that could be classified as “non-exempt” under the 1990 Clean Air Act Amendments for which right-of-way, design, and/or construction funds were programmed for Fiscal Years 2015 – 2020. Projects that are classified in this manner require a quantitative analysis to ensure conformity with state air quality plans if they are found to be regionally significant.



Hugh E. Curran  
Page 2 of 2  
July 21, 2014

Based on a review of the projects described in the CTP, we find that each of the programmed projects contained in the FY 2015 – 2020 CTP can be categorized as either exempt or found to conform in a previous analysis.

Should funding changes to the 2016 through 2020 out years of the CTP cause regionally significant revisions to the relative scope of projects included in the Wilmington Area Planning Council 2015 – 2018 Transportation Improvement Plan (TIP) or 2040 Regional Transportation Plan, further analysis will be required.

This review determines that the current fiscal year of the 2015 – 2020 CTP reflects essential components of the WILMAPCO TIP and conforms to the State of Delaware Clean Air Act Implementation Plan, including mobile source budgets of record for Ozone and PM2.5.

Under condition that project funding changes to the 2016 through 2020 portion of the CTP do not make regionally significant revisions to the New Castle County 2015 – 2020 CTP, conformity to the State of Delaware Clean Air Act Implementation Plan will be maintained.

MD

cc: Shailen Bhatt, Secretary  
Tigist Zegeye, Executive Director, WILMAPCO  
Rich Vetter, Executive Director, Dover/Kent County MPO

**Department of Transportation and Federal  
Highway Administration STIP Modification  
Procedures**

DELAWARE DEPARTMENT OF TRANSPORTATION (DelDOT), WILMINGTON AREA PLANNING COUNCIL (WILMAPCO) AND THE DOVER/KENT COUNTY MPO MODIFICATION PROCEDURES FOR FEDERALLY PARTICIPATING PROJECTS  
 FOR  
 THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)  
 AND  
 THE TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

The revised Regulation on Statewide and Metropolitan Transportation Planning and Programming, effective March 16, 2007, contained in 23 CFR 450 clearly defined Amendments and Administrative Modifications. As permitted by 23 CFR 450.216(n), this agreement establishes procedures for processing Administrative Modifications and Amendments to the Statewide Transportation Improvement Program (STIP), and Metropolitan Planning Organization Transportation Improvement Programs (TIPs) and Long Range Transportation Plan (L RTP).

**A. Administrative Modifications**

Administrative Modifications do not require public review and comments, re-demonstration of fiscal constraint, or a conformity determination. These do not require federal approval, provided expedited project selection procedures have been adopted in accordance with 23 CFR 450.330 and the required interagency consultation or coordination is accomplished and documented.

Administrative Modifications are minor changes to a project or project phase included in a metropolitan plan, TIP or STIP that would include the following:

1. Minor revision to a project description and scope (e.g., adding a paving location, extending a turn lane, extending sidewalk, adding a guardrail or striping location not previously in original project scope) will fall under the modification. However, any revision also needs to meet the dollar amounts shown in item 6 below;
2. Minor change to the source of funds (federal, state, local, private);
3. Change in the project lead agency (local or transit agency) with special consideration provided in the Transportation Enhancement program (due to complexity of lead agency assignments);
4. Changing a project mid phase from non-participating to participating, provided all Federal-aid requirements are met;
5. Advancement of a phase from year two, three, or four of the STIP;
6. Revisions in the project or project phase as noted in the table below\*

STIP Estimate (in millions \$)	Limits for modifications
Up to 3	to 50% or \$1,000,000 (whichever is less)
>3 to 5	to 30% or \$1,500,000 (whichever is less)
>5 to 10	to 30% or \$2,000,000 (whichever is less)
>10	to 30% or \$3,000,000 (whichever is less)

**B. Amendments**

Amendments are revisions in a long range metropolitan plan, TIP or STIP. These require a minimum of 30 days for public review and comments, re-demonstration of fiscal constraint, and a conformity determination (for metropolitan plans and TIPs involving non-exempt projects in non-attainment and maintenance areas). In the case of a short-term change to a project, the Delaware Department of Transportation (DelDOT) will discuss with FHWA or FTA the project situation in order to determine if a STIP amendment is needed or if the STIP revision should wait for the yearly STIP update for a long-term project change. In addition, FHWA and FTA reserve the right to abbreviate the procedure in emergency circumstances to accommodate an expedited project delivery timeline.

Actions that require amendments include:

1. Adding a new project to the Transportation Plan, TIP or STIP. (Any changes to the STIP beyond the 4 year period are considered for information purposes alone and do not require a Federal action; however, any advancement of a project from beyond the four years of the STIP would require an amendment);
2. Deleting an existing project from the current Transportation Plan, TIP or STIP. (Any changes to the STIP beyond the 4-year period are considered for information purposes alone and do not require a Federal action);
3. Adding or deleting a project phase for a regionally significant, non-exempt project that triggers a conformity determination.
4. Funding changes greater than allowable under modifications. Major projects with financial plans (estimated project cost greater than \$100,000,000) would still fall under the modification threshold and would require amendment if threshold is exceeded.
5. Any significant revision to the project description or scope. For example:
  - Any change to typical section,
  - Length of the project
  - Number of through lanes,
  - Change in project termini
  - Access control
  - Change in type of work (e.g., from resurfacing to new construction, pavement overlay to bridge rehabilitation, creating a conflict with the environmental document, etc.)

**C. Procedures**

1. For Administrative Modifications (minor changes to a project) that do not require Federal approval:
    - a) The Administrative Change process requires DelDOT to notify FHWA, FTA, MPO Executive Directors and Sussex County Executive of the changes as defined below. The Executive Director shall have five (5) business days to respond (in writing via e-mail or letter) to the Secretary of Transportation requesting additional information or a more formal review. At the discretion of the MPO Executive Director, any requested administrative change to the TIP may be referred to the TAC and/or Council for a more formal review.
  2. Modification Procedures for Federally Participating Projects for STIP and TIP
-

- b) For modification purposes (to the MPO, [or Sussex County when applicable], FHWA and FTA), DeIDOT will submit a letter or e-mail describing the dollar amount change, source of funding, and a statement describing the proposed change including an explanation regarding the change in scope. The DeIDOT letter will also state that the proposed change meets the modification criteria and is consistent with all Federal guidelines.
- c) FHWA/FTA reserves the right to disallow an administrative action if it is found to be inconsistent with this procedure.

2. Amendment Procedures (major changes to a project) require Federal approval.

- a) Each approved MPO TIP amendment will be forwarded to DeIDOT. DeIDOT will forward any TIP amendment from the MPO, STIP amendment, or amendment to Transportation Plan to FHWA and FTA for Federal approval and will include a statement regarding the fact that fiscal constraint or conformity has been met. Once approved by FHWA and FTA, the amendment will be incorporated into DeIDOT's STIP. Following approval of an amendment, DeIDOT will submit amended STIP. DeIDOT will assure that the amendment process and the public involvement procedures have been followed.
- b) The Amendment process follows the MPO's usual Technical Advisory Committee (TAC), Public Advisory Committee (PAC) and Council process for action. A completed MPO amendment form shall be delivered to the MPO a minimum of fourteen (14) days prior to the TAC meeting for their review and approval before the MPO Council approves the amendment. The MPO is responsible for providing timely notification to DeIDOT of action taken and assuring that the amendment process and public involvement procedures have been followed.
- c) The MPO public involvement process shall be coordinated with the statewide public involvement process wherever possible.
- d) The MPO Amendment process requires an advertisement, a 30-day public comment period, and a response.
- e) DeIDOT Finance will advise the Sussex County Administrator with a letter of any amendments and place a notice in the appropriate newspaper(s).

Summary of Actions

Action	Modification	Amendment
Minor revision of project description or scope of work	✓	
Minor change to the source of funds	✓	
Change in the project lead agency	✓	
Advancement of a phase from year two, three, or four of the STIP	✓	
Changing a project mid phase from non-participating to participating, provided all federal requirements are met	✓	
Adding/deleting projects or project phases into or out of STIP		✓
Any significant revision to the project description or scope		✓

Adding or deleting a project phase for a regionally significant, non-exempt project that triggers a conformity determination.		v
If the revision to the project or project phase funding exceeds the amounts as noted in the table under modification item 6.		v

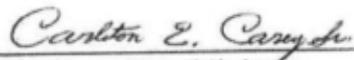
**D. Dispute Resolution**

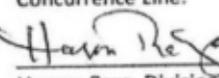
If a question arises on the interpretation of the definition of an administrative modification or amendment DeIDOT, MPO, FHWA and FTA (the parties) will consult with each other to resolve the question. If after consultation, the parties still disagree on the definition of what constitutes an administrative modification or amendment, the final decision rests with the FTA for Transit projects and FHWA for highway projects

We, the undersigned, agree to use the above procedures to modify the State Transportation Improvement Program and the MPOs' Transportation Improvement Program.

  
 Carolann Wicks  
 Secretary  
 Delaware Department of Transportation

  
 Stephen Kingsberry, Council Chairman  
 WILMAPCO

  
 Carlton Carey, Council Chairman  
 Dover/Kent MPO

Concurrence Line:  
  
 Hassan Raza, Division Administrator, FHWA

  
 Letitia Thompson, Regional Administrator, FTA

# **Transportation Trust Fund**

**THE TRANSPORTATION TRUST FUND****General**

To facilitate the Authority's development of a unified transportation system in the State and to take advantage of the Authority's broad financing powers, in 1987 the Transportation Trust Fund (the "Trust Fund") was created by law. The Trust Fund was created to consolidate and dedicate transportation related revenue to transportation projects and to provide a flexible mechanism to handle increasing funding requirements over time for all transportation projects in the State. The Trust Fund is the State's financing vehicle for transportation capital expenditures. Funding for such expenditures is derived from Bond proceeds, excess Trust Fund revenue, and cash balances.

In addition, the Trust Fund has assumed the responsibility for (1) the operating expenses of the Authority (including the Delaware Transit Corporation), the Delaware Turnpike and the Route 1 Toll Road and all of the other divisions of the Department and (2) debt service on general obligation bonds previously sold by the State for transportation projects.

**Initial Funding**

The Trust Fund was initially funded in fiscal 1988 with existing cash balances of \$22.5 million, a special onetime appropriation from the General Fund of \$27.8 million plus the dedication of revenue streams (including investment earnings) then aggregating approximately \$76.2 million per year. Since establishing the Trust Fund, the State has increased fee and tax rates for existing dedicated revenue streams and has assigned to the Trust Fund certain additional sources of transportation related revenue, as well as certain additional transportation related expenses. As a result, revenues to the Trust Fund have increased substantially since fiscal 1988 and totaled \$447.1 million in fiscal 2013.

**Summary of Revenue Dedicated to the Trust Fund**

The following table and chart summarize the revenue which is currently dedicated to the Trust Fund, and identify that revenue which is pledged to secure the Bonds:

**Delaware Transportation Authority  
Annual Continuing Disclosure  
FY 2013, Year ended June 30, 2013  
Summary of Revenue Dedicated to the Trust Fund**

The following table summarizes the revenue which is currently dedicated to the Trust Fund and identifies that revenue which is pledged to secure the Bonds.

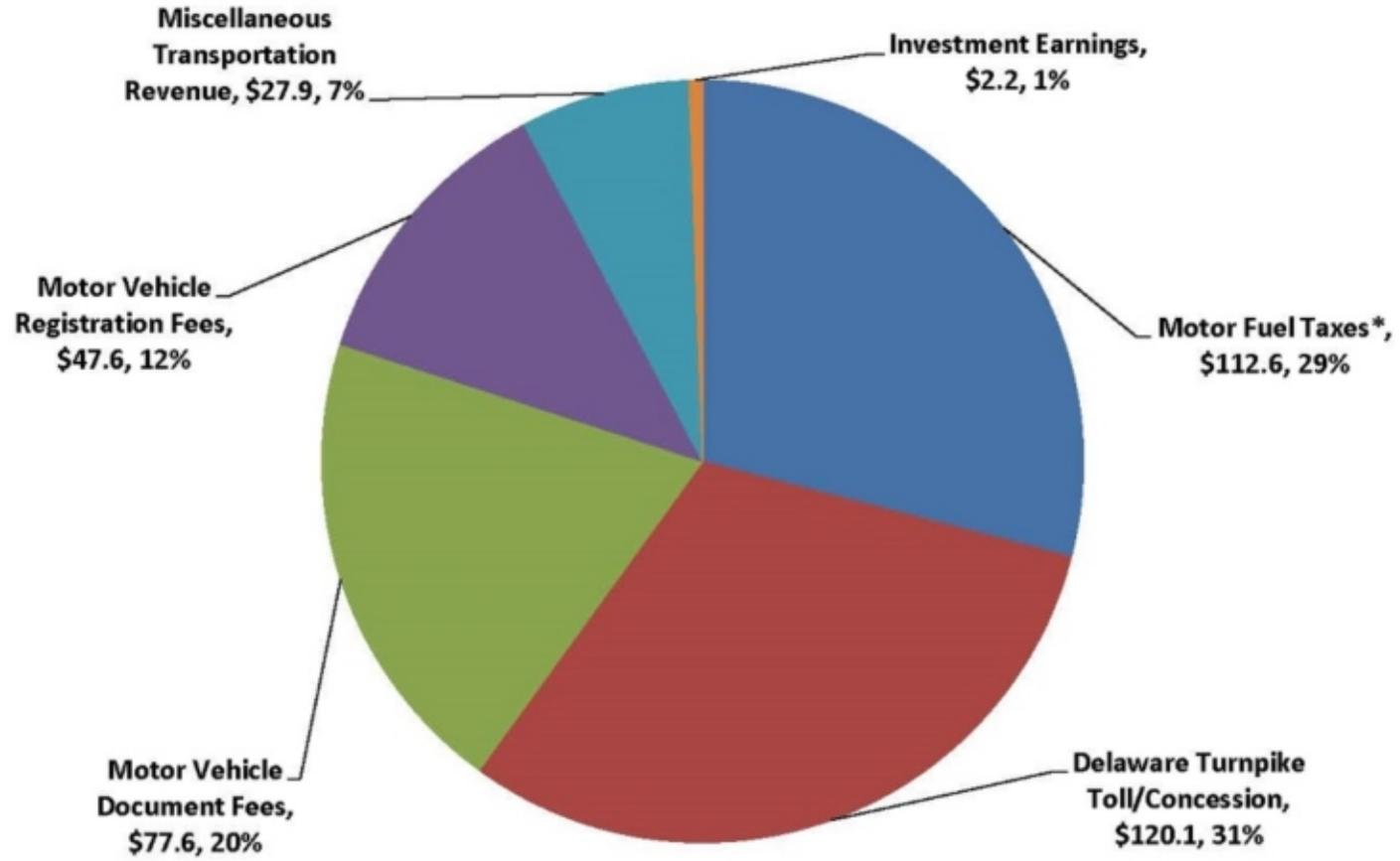
	Fiscal 2013 <u>(in \$ millions)</u>	Percentage of Total Fiscal 2013 <u>Pledged Revenue</u>
<b>Pledged to the Bonds:</b>		
Motor Fuel Taxes	\$112.6	29.0%
Delaware Turnpike Toll/Concession	120.1	31.0%
Motor Vehicle Document Fees	77.6	20.0%
Motor Vehicle Registration Fees	47.6 (1)	12.3%
Miscellaneous Transportation Revenue	27.9 (2)	7.2%
Investment Earnings	<u>2.2</u>	<u>0.6%</u>
<b>Total Pledged Revenue</b>	<b>\$388.0</b>	<b>100.0%</b>
<b>Not Pledged to the Bonds:</b>		
Route 1 Toll Road Revenue	46.2	
Non-pledged Miscellaneous Revenue	<u>12.9 (3)</u>	
<b>Total Non-Pledged Revenue</b>	<b>59.1</b>	
<b>Total Trust Fund Revenue</b>	<b><u>\$447.1</u></b>	

(1) Net of refunds to other states under the International Registration Plan (\$0.02 million).

(2) Net of refunds to other jurisdictions under the International Motor Fuel Tax Agreement (\$0.7 million) and transfers to the General Fund (\$0.5million).

(3) Traffic violation surcharge revenue, general fund transfers including motor vehicle dealer handling fee, motor vehicle dealer annual licensing fee, development plan review fees, motor vehicle use tax on vehicle lease payments, real estate lease fees, and property sales. Does not include General Fund contribution of \$40 million.

## Sources of Pledged Revenue Transportation Trust Fund - Fiscal 2013

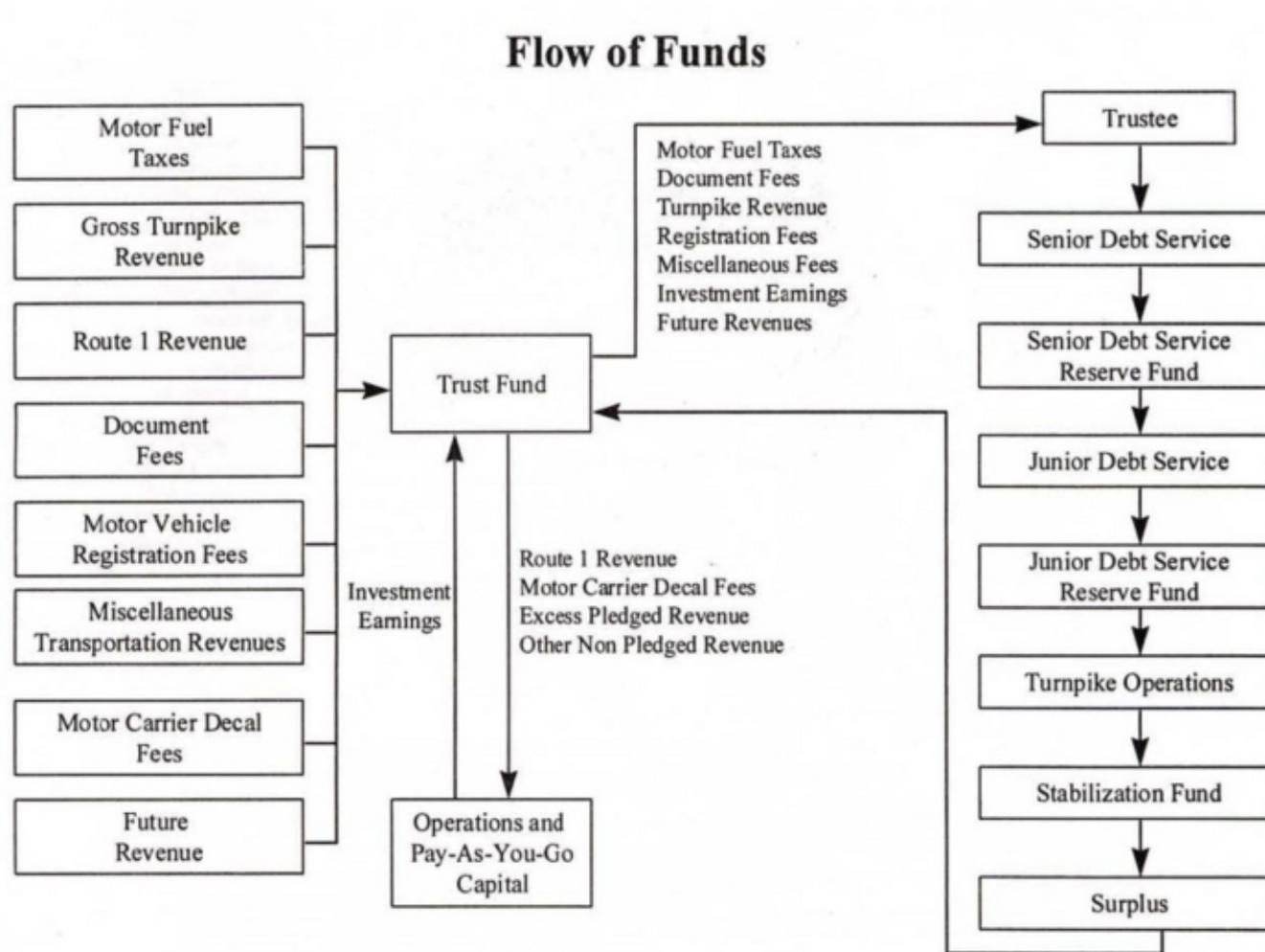


\*Motor Fuel Taxes does not include Motor Carrier and IFTA revenues.

**Uses of Funds in the Trust Fund**

Funds in the Trust Fund are applied to meet the funding requirements of the Agreement including debt service on the Bonds, operating expenses of the Authority and the Department, debt service on existing State general obligation bonds issued for transportation projects and the costs of capital projects of the Authority and the Department.

The flow of funds to the Trust Fund and under the Agreement is summarized in the following diagram:



**Summary Results**  
**Fiscal Years Ended**  
**(dollars in thousands)**

<u>Sources of Funds:</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
<b><u>Existing Pledged Revenue</u></b>				
I-95 Tolls & Concessions	119,399	115,895	117,133	120,089
Motor Fuel Tax Admin.	115,740	116,612	115,877	115,008
DMV Fees	125,693	140,106	142,790	150,601
Interest Income	<u>2,302</u>	<u>3,573</u>	<u>3,160</u>	2,220
<b>Total Pledged Revenue</b>	<b>363,134</b>	<b>376,186</b>	<b>378,960</b>	<b>387,918</b>
<b><u>Non-Pledged Revenues</u></b>				
SR 1 Tolls	45,502	44,429	44,889	46,224
Continuing General Fund Support	0	24,000	40,000	40,000
DE Transit (Farebox, FTA, & Other)	16,543	16,874	17,687	18,785
Port of Wilmington - Refinancing	0	1,628	1,628	1,628
Build America Bond Subsidy	0	0	2,026	1,242
Other Miscellaneous Revenue	<u>11,032</u>	<u>11,794</u>	<u>11,324</u>	<u>11,158</u>
<b>Total Non-Pledged Revenue</b>	<b>73,077</b>	<b>98,725</b>	<b>117,554</b>	<b>119,037</b>
<b><u>Total Revenue</u></b>	<b>436,211</b>	<b>474,911</b>	<b>496,514</b>	<b>506,955</b>
Borrowing	<u>0</u>	<u>102,909</u>	<u>0</u>	<u>0</u>
<b>TOTAL SOURCES</b>	<b><u>436,211</u></b>	<b><u>577,820</u></b>	<b><u>496,514</u></b>	<b><u>506,955</u></b>
<b><u>Uses of Funds:</u></b>				
<b><u>Debt Service</u></b>				
DTA Bonds & Notes	120,713	123,103	123,366	116,197
State G.O. Bonds	<u>742</u>	<u>720</u>	<u>377</u>	<u>213</u>
<b>Debt Service</b>	<b>121,455</b>	<b>123,823</b>	<b>123,743</b>	<b>116,410</b>
<b><u>Operations</u></b>				
Department Operations	145,055	141,817	141,818	142,792
Delaware Transit Corp. Operations	<u>90,069</u>	<u>90,400</u>	<u>95,203</u>	<u>99,122</u>
<b>Total Operations</b>	<b>235,124</b>	<b>232,217</b>	<b>237,021</b>	<b>241,914</b>
State Capital Spending	170,337	127,486	191,479	188,000
<b>TOTAL USES</b>	<b><u>526,916</u></b>	<b><u>483,526</u></b>	<b><u>552,243</u></b>	<b><u>546,324</u></b>
Additional Senior Bonds Test	2.99	3.03	3.05	3.32

## **Base Financial Plan**

**Fiscal Constraint**

The Base Financial Plan is a reflection of the following:

Sources of Funds to the Transportation Trust Fund  
Includes both Pledged and Non-Pledged Revenue

Debt Service Projections

Operating Budget Projections

Capital Program Projections  
State Spending  
Federal Spending (FHWA, FTA, FRA, FAA)

The sources and uses of funds are based on revenue projections and the 6-year Capital Transportation Plan. All sources and uses are based on a comprehensive cash flow.

Each year the General Assembly provides the Department with an authorization balance by appropriation and road classification to be used for the overall management and expenditure of state and federal dollars. These authorizations reflect the need to expend funds by project and phase. Authorization balances exceed the available cash flow due to the need to authorize the entire phase of a project in the first year of expenditure. This balance is carried throughout the duration of the project and is expended as the project phase is completed.

Federal obligation authority is also based on capital project and phase. These obligations are managed during the federal fiscal year (October – September).

Project estimates are formally updated on an annual basis and become part of the final 6-year Capital Transportation Plan.

Note: In accordance with CFR 450.210 (m), Transportation Operating and Maintenance activities are funded through the identified anticipated revenue sources to the Transportation Trust Fund. The expenses associated with the effort are part of the annual operating expenses for the Department as reflected in the Base Financial Plan (next page). These expenses are managed by the Division of Maintenance and Operations and are funded for the currently year only.

Base Financial Plan - Capital								
JUNE 2014 (Unaudited)								
(\$ in 000s)								
	2014	2015	2016	2017	2018	2019	2020	2021
<b>Sources of Funds</b>								
<b>Existing Pledged Revenue</b>								
I-95 Tolls & Concessions	119,000	120,300	121,100	121,900	122,700	123,500	124,300	125,046
Motor Fuel Tax Admin.	114,100	113,200	112,300	111,400	110,300	109,200	108,100	107,235
DMV Fees	160,800	165,700	170,600	175,700	180,900	186,400	192,000	197,760
Interest Income	2,500	3,000	3,500	4,500	4,500	4,500	4,500	4,500
<b>Total Pledged Revenue</b>	<b>396,400</b>	<b>402,200</b>	<b>407,500</b>	<b>413,500</b>	<b>418,400</b>	<b>423,600</b>	<b>428,900</b>	<b>434,541</b>
<b>Non-Pledged Revenues</b>								
SR 1 Tolls	47,500	48,100	56,829	57,511	58,201	58,900	59,607	60,322
FY2015 SR-1 Toll Increase	0	8,000	0	0	0	0	0	0
Escheat	40,000	0	0	0	0	0	0	0
One Time General Fund Support	5,100	0	0	0	0	0	0	0
IRIB Settlement	5,250	0	0	0	0	0	0	0
DE Transit (Farebox)	19,388	19,080	24,065	24,529	25,003	25,485	25,978	26,498
Port of Wilmington - Refinancing	1,628	1,628	1,628	1,628	1,628	1,628	1,618	1,618
Build America Bond Subsidy Payment	1,173	1,199	1,199	1,199	1,199	1,199	1,263	1,190
Other Transportation Revenue	10,973	11,400	11,500	11,600	11,700	11,700	11,800	11,900
<b>Total Non-Pledged Revenue</b>	<b>131,012</b>	<b>89,407</b>	<b>95,222</b>	<b>96,467</b>	<b>97,731</b>	<b>98,912</b>	<b>100,266</b>	<b>101,527</b>
<b>Total Sources of Funds</b>	<b>527,412</b>	<b>491,607</b>	<b>502,722</b>	<b>509,967</b>	<b>516,131</b>	<b>522,512</b>	<b>529,166</b>	<b>536,068</b>
<b>Uses of Funds</b>								
<b>Debt Service</b>								
DTA Bonds & Notes	110,175	103,668	97,447	93,330	93,948	90,500	85,798	80,007
Senior Bonds	110,175	103,668	97,447	93,330	93,948	90,500	85,798	80,007
New Debt Service	0	1,717	1,717	1,717	1,717	1,717	1,717	1,717
State G.O. Bonds	153	108	0	0	0	0	0	0
<b>Total Debt Service</b>	<b>110,328</b>	<b>105,493</b>	<b>99,164</b>	<b>95,047</b>	<b>95,665</b>	<b>92,217</b>	<b>87,515</b>	<b>81,724</b>
<b>Operations</b>								
Department Operations	150,286	154,606	159,244	164,022	168,942	174,010	179,231	184,608
Subsidy Increase (CY cash/PY Auth)	10,750							
STORM INCREASE and other adjustments	161,036							
Transfer of PY Cash	(4,003)							
	157,033	154,606	159,244	164,022	168,942	174,010	179,231	184,608
Delaware Transit Corp. Operations	103,266	103,533	112,671	117,566	122,691	128,058	133,679	139,561
<b>Total Operations</b>	<b>260,299</b>	<b>258,139</b>	<b>271,915</b>	<b>281,588</b>	<b>291,633</b>	<b>302,068</b>	<b>312,910</b>	<b>324,169</b>
<b>Total Uses of Funds Before Capital</b>	<b>370,627</b>	<b>363,632</b>	<b>371,079</b>	<b>376,634</b>	<b>387,298</b>	<b>394,285</b>	<b>400,424</b>	<b>405,892</b>
<b>State Resources Available for Capital</b>	<b>156,785</b>	<b>127,975</b>	<b>131,643</b>	<b>133,333</b>	<b>128,834</b>	<b>128,227</b>	<b>128,741</b>	<b>130,176</b>
Beginning Capital Cash Balance	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Carry-over cash balance	23,871	8,316	0	0	0	0	0	0
Federal Funds	201,257	329,600	223,700	229,300	186,600	154,300	137,300	136,300
<b>Bond Proceeds</b>	<b>0</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Funds Available for Capital Expenditures</b>	<b>401,913</b>	<b>505,891</b>	<b>375,343</b>	<b>382,633</b>	<b>335,434</b>	<b>302,527</b>	<b>286,041</b>	<b>286,476</b>
<b>Less:</b>								
State Capital Expenditures	147,273	147,975	131,643	133,333	128,834	128,227	128,741	130,176
Carry-over Encumbrance Spend	23,871	8,316	0	0	0	0	0	0
Federal Capital Expenditures	191,060	317,830	212,714	218,306	175,611	143,317	126,312	125,326
GARVEE Debt-Service (Federal)	10,198	11,770	10,986	10,994	10,989	10,983	10,988	10,974
<b>Total Capital Spending</b>	<b>372,401</b>	<b>485,891</b>	<b>355,343</b>	<b>362,633</b>	<b>315,434</b>	<b>282,527</b>	<b>266,041</b>	<b>266,476</b>
Sub-total	28,316	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Carry Over Cash	8,316	0	0	0	0	0	0	0
<b>Ending Capital Cash</b>	<b>20,000</b>							
GARVEE Bond Proceeds	48,543	41,508	18,408	14,308	0	0	0	0
GARVEE Capital Expenditures	7,035	23,100	4,100	14,308	0	0	0	0
<b>GARVEE Ending Capital Cash</b>	<b>41,508</b>	<b>18,408</b>	<b>14,308</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Pay Go Revenue</b>	<b>156,785</b>	<b>127,975</b>	<b>131,643</b>	<b>133,333</b>	<b>128,834</b>	<b>128,227</b>	<b>128,741</b>	<b>130,176</b>
<b>State Capital</b>	<b>171,144</b>	<b>156,291</b>	<b>131,643</b>	<b>133,333</b>	<b>128,834</b>	<b>128,227</b>	<b>128,741</b>	<b>130,176</b>
<b>Pay Go Percentage</b>	<b>91.6%</b>	<b>81.9%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Additional Senior Bond Test</b>	<b>3.58</b>	<b>3.79</b>	<b>4.07</b>	<b>4.30</b>	<b>4.33</b>	<b>4.54</b>	<b>4.85</b>	<b>5.26</b>
<b>Total State Capital Spend</b>	<b>171,144</b>	<b>156,291</b>	<b>131,643</b>	<b>133,333</b>	<b>128,834</b>	<b>128,227</b>	<b>128,741</b>	<b>130,176</b>

## **Certification of Planning Process**



STATE OF DELAWARE  
DEPARTMENT OF TRANSPORTATION  
800 BAY ROAD  
P.O. BOX 778  
DOVER, DELAWARE 19903

SHAILEN P. BHATT  
SECRETARY

**MEMORANDUM**

**TO:** Hugh E. Curran, Director, Finance  
**FROM:** Drew Boyce, Director, Planning *DAB*  
**DATE:** July 21, 2014  
**SUBJECT:** Fiscal Year 2015-2018 State Transportation Improvement Program,  
Certification of the Planning Process

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In accordance with 23 CFR 450.218, as revised April 1, 2009, this is to certify that our state transportation planning process is being carried out in accordance with all applicable requirements of:

1. 23 U.S.C. 134 and 135, 49 U.S.C. 5303 and 5304, and this part;
2. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
3. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
4. Section 1101(b) of MAP-21 and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
5. 23 CFR part 230, regarding implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
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;
7. In States containing nonattainment and maintenance areas, 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;



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; 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.

DB:bg

cc: Shailen P. Bhatt, Secretary  
Tigist Zegeye, Executive Director, WILMAPCO  
Rich Vetter, Executive Director, Dover/Kent County MPO

**DELAWARE STIP FY15 - FY18  
Federal Highway Administration  
Fiscal Constraint Documentation**

## **Advance Construction**

Under the provisions of 23 USC part 115(a) and as further outlined in 23 CFR §630, the State may utilize Advance Construction (AC) on Federal-aid projects with the approval of Federal Highway Administration (FHWA). Advance construction is subject to approval from FHWA and will be tracked as normal Federal-aid projects in the federal Financial Management Information System (FMIS).

Projects have been identified in the 2014-2017 STIP that are anticipated to utilize the flexibility of AC. Additionally, the conversion of the anticipated AC to normal Federal-aid has been listed for each project by fiscal year and is included in the financial constraint analysis. The DelDOT has assumed a conservative approach for AC with a standing goal to ensure that conversions to Federal-aid remain ahead of actual project expenditures. The STIP must remain financially constrained if there are any modifications to the anticipated AC conversion schedules of projects.

## DELAWARE STIP FY 2015 - FY 2018

### Financial Constraint Documentation

#### FISCAL CONSTRAINT - ANTICIPATED REVENUES WITH MATCH VERSUS PROGRAMMED FUNDING FOR PROJECTS WITHIN THE STIP

FHWA - Federal-aid w/match	FY 2015		FY 2016	
	Federal Resources	Federal Programmed	Federal Resources	Federal Programmed
Revenue Aligned Budget Authority (RABA)	\$ 1,057,752	\$ -	\$ 1,536,295	\$ -
Congestion Mitigation And Air Quality Improvement Program (CMAQ)	\$ 19,427,585	\$ 8,488,180	\$ 22,096,309	\$ 9,630,560
Disadvantaged Business Enterprise Supportive Services (DBE/SS)	\$ 279,000	\$ 279,000	\$ 279,000	\$ 100,000
Elimination Of Hazards At Railway-Highway Crossings	\$ 3,426,000	\$ 1,303,222	\$ 3,222,778	\$ 1,242,111
Emergency Relief Program	\$ -	\$ -	\$ -	\$ -
Equity Bonus (Formerly Minimum Guarantee)	\$ 5,761,817	\$ -	\$ 5,761,817	\$ -
High Priority Projects (HPPs) Program	\$ 25,568,554	\$ -	\$ 25,568,554	\$ -
Highway Bridge Program (HBP)	\$ 4,954,322	\$ 3,529,760	\$ 3,271,529	\$ 1,542,276
Highway Infrastructure Program	\$ -	\$ -	\$ -	\$ -
Highway Safety Improvement Program (HSIP)	\$ 13,265,908	\$ 11,659,922	\$ 12,825,824	\$ 12,047,455
Highway Use Tax Evasion Projects	\$ -	\$ -	\$ -	\$ -
Intelligent Transportation Systems (ITS) Integrator	\$ 48,868	\$ -	\$ 48,868	\$ -
Interstate Maintenance (IM)	\$ 394,340	\$ -	\$ 394,340	\$ -
Local Technical Assistance Program (LTAP)	\$ 141,500	\$ -	\$ 283,000	\$ -
Metropolitan Planning Funds	\$ 2,802,708	\$ 1,695,391	\$ 2,795,717	\$ 1,695,391
Other	\$ 447,741	\$ -	\$ 447,741.00	\$ -
National Highway System (NHS)	\$ 132,215,789	\$ 81,412,200	\$ 138,555,492	\$ 98,141,076
National Historic Covered Bridge Preservation	\$ -	\$ -	\$ -	\$ -
On-The-Job Training Supportive Services	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000
Recreational Trails Program (RTP)	\$ 3,549,202	\$ 1,080,000	\$ 3,374,882	\$ 1,080,000
Safe Routes To School	\$ 2,499,776	\$ 926,036	\$ 1,573,740	\$ 526,769
Safety Incentives To Prevent Operation Of Motor Vehicles By Intoxicated Person	\$ 81,170	\$ -	\$ 81,170	\$ -
State Planning And Research (SPR)	\$ 7,278,726	\$ 2,637,000	\$ 7,655,914	\$ 2,637,000
STP Set Aside For Transportation Enhancements	\$ 1,434,156	\$ -	\$ 1,434,156	\$ -
STP Set-Aside For Safety Improvements	\$ 2,746,337	\$ -	\$ 2,746,337	\$ -
STP-State Flexible	\$ 208,792	\$ -	\$ 208,792	\$ -
Surface Transportation Program (STP)	\$ 67,168,931	\$ 58,342,839	\$ 49,035,827.15	\$ 42,578,982
Surface Transportation Priorities Projects	\$ 730,375	\$ -	\$ 730,375	\$ -
Transportation Improvements (TIs)	\$ 13,504,659	\$ -	\$ 13,504,659	\$ -
American Recovery and Reinvestment Act of 2009 (ARRA)	\$ 2,531,903	\$ -	\$ 2,531,903	\$ -
Innovative Bridge Research And Deployment (IBRD) Program	\$ -	\$ -	\$ -	\$ -
Transportation Alternatives Program (TAP) pop. 5K and under	\$ 724,883	\$ 500,000	\$ 468,138	\$ 400,000
Transportation Alternatives Program (TAP) pop. 5K to 200k	\$ 1,157,305	\$ 750,000	\$ 795,671	\$ 700,000
Transportation Alternatives Program (TAP) flexible	\$ 3,502,039	\$ 2,120,000	\$ 2,744,379	\$ 1,500,000
Transportation Alternatives Program (TAP) pop. > 200k	\$ 730,718	\$ 792,400	\$ 669,036	\$ 1,200,000
Training and Education	\$ 370,000	\$ 370,000	\$ 370,000	\$ 370,000
Emergency Relief 2013 Supplement	\$ 3,657,842	\$ 3,657,842	\$ -	\$ -
F-Shrp Research Program	\$ -	\$ -	\$ -	\$ -
National Scenic Byways	\$ 240,000	\$ 240,000	\$ -	\$ -
FTA Consolidated Plan Transfer	\$ 306,198	\$ -	\$ 306,198	\$ -
RELEASES		\$ (10,000,000)		\$ (10,000,000)
<b>FHWA FEDERAL - AID TOTAL</b>	<b>\$ 322,269,895</b>	<b>\$ 169,838,791</b>	<b>\$ 305,373,441</b>	<b>\$ 165,446,620</b>

## DELAWARE STIP FY 2015 - FY 2018

### Financial Constraint Documentation

#### FISCAL CONSTRAINT - ANTICIPATED REVENUES WITH MATCH VERSUS PROGRAMMED FUNDING FOR PROJECTS WITHIN THE STIP

FHWA - Federal-aid w/match	FY 2017		FY 2018	
	Federal Resources	Federal Programmed	Federal Resources	Federal Programmed
Revenue Aligned Budget Authority (RABA)	\$ 2,014,838	\$ -	\$ 2,493,381	\$ -
Congestion Mitigation And Air Quality Improvement Program (CMAQ)	\$ 23,622,653	\$ 15,058,300	\$ 19,721,257	\$ 10,686,560
Disadvantaged Business Enterprise Supportive Services (DBE/SS)	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
Elimination Of Hazards At Railway-Highway Crossings	\$ 3,080,667	\$ 1,242,111	\$ 2,938,556	\$ 1,181,000
Emergency Relief Program	\$ -	\$ -	\$ -	\$ -
Equity Bonus (Formerly Minimum Guarantee)	\$ 5,761,817	\$ -	\$ 5,761,817	\$ -
High Priority Projects (HPPs) Program	\$ 25,568,554	\$ -	\$ 25,568,554	\$ -
Highway Bridge Program (HBP)	\$ 3,576,220	\$ 1,300,000	\$ 4,123,187	\$ 1,894,161
Highway Infrastructure Program	\$ -	\$ -	\$ -	\$ -
Highway Safety Improvement Program (HSIP)	\$ 11,998,207	\$ 11,681,337	\$ 11,536,708	\$ 10,787,000
Highway Use Tax Evasion Projects	\$ -	\$ -	\$ -	\$ -
Intelligent Transportation Systems (ITS) Integrator	\$ 48,868	\$ -	\$ 48,868	\$ -
Interstate Maintenance (IM)	\$ 394,340	\$ -	\$ 394,340	\$ -
Local Technical Assistance Program (LTAP)	\$ 424,500	\$ -	\$ 566,000	\$ -
Metropolitan Planning Funds	\$ 2,788,726	\$ 1,695,391	\$ 2,781,735	\$ 1,695,391
Other	\$ 447,741	\$ -	\$ 447,741	\$ -
National Highway System (NHS)	\$ 128,166,319	\$ 85,892,713	\$ 130,025,510	\$ 106,440,980
National Historic Covered Bridge Preservation	\$ -	\$ -	\$ -	\$ -
On-The-Job Training Supportive Services	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000
Recreational Trails Program (RTP)	\$ 3,200,562	\$ 1,080,000	\$ 3,026,242	\$ 905,680
Safe Routes To School	\$ 1,046,971	\$ -	\$ 1,046,971	\$ -
Safety Incentives To Prevent Operation Of Motor Vehicles By Intoxicated Person:	\$ 81,170	\$ -	\$ 81,170	\$ -
State Planning And Research (SPR)	\$ 8,033,102	\$ 2,637,000	\$ 8,410,290	\$ 2,637,000
STP Set Aside For Transportation Enhancements	\$ 1,434,156	\$ -	\$ 1,434,156	\$ -
STP Set-Aside For Safety Improvements	\$ 2,746,337	\$ -	\$ 2,746,337	\$ -
STP-State Flexible	\$ 208,792	\$ -	\$ 208,792	\$ -
Surface Transportation Program (STP)	\$ 46,666,580	\$ 49,241,669	\$ 37,634,647	\$ 36,398,000
Surface Transportation Priorities Projects	\$ 730,375	\$ -	\$ 730,375	\$ -
Transportation Improvements (TIs)	\$ 13,504,659	\$ -	\$ 13,504,659	\$ -
American Recovery and Reinvestment Act of 2009 (ARRA)	\$ 2,531,903	\$ -	\$ 2,531,903	\$ -
Innovative Bridge Research And Deployment (IBRD) Program	\$ -	\$ -	\$ -	\$ -
Transportation Alternatives Program (TAP) pop. 5K and under	\$ 311,393	\$ 243,255	\$ 311,393	\$ 243,255
Transportation Alternatives Program (TAP) pop. 5K to 200K	\$ 484,037	\$ 388,366	\$ 484,037	\$ 388,366
Transportation Alternatives Program (TAP) flexible	\$ 2,606,719	\$ 1,362,340	\$ 2,606,719	\$ 1,362,340
Transportation Alternatives Program (TAP) pop. > 200K	\$ 199,754	\$ 730,718	\$ 199,754	\$ 730,718
Training and Education	\$ 370,000	\$ 370,000	\$ 370,000	\$ 370,000
Emergency Relief 2013 Supplement	\$ -	\$ -	\$ -	\$ -
F-Shrp Research Program	\$ -	\$ -	\$ -	\$ -
National Scenic Byways	\$ -	\$ -	\$ -	\$ -
FTA Consolidated Plan Transfer	\$ 306,198	\$ -	\$ 306,198	\$ -
RELEASES		\$ (8,000,000)		\$ (8,000,000)
<b>FHWA FEDERAL - AID TOTAL</b>	<b>\$ 292,536,158</b>	<b>\$ 165,103,199</b>	<b>\$ 282,221,296</b>	<b>\$ 167,900,451</b>

**DELAWARE STIP FY15 - FY18  
Federal Transit Administration  
Fiscal Constraint Documentation**

## DELAWARE STIP FY 2015 - FY 2018

### Financial Constraint Documentation

#### FISCAL CONSTRAINT - ANTICIPATED REVENUES WITH MATCH VERSUS PROGRAMMED FUNDING FOR PROJECTS WITHIN THE STIP

FTA - Federal-aid w/match	FY 2015		FY 2016	
	Federal Resources	Federal Programmed	Federal Resources	Federal Programmed
Metropolitan Planning	\$ 1,269,947	\$ 374,600	\$ 1,321,647	\$ 374,600
Statewide Planning	\$ 340,033	\$ 99,400	\$ 355,183	\$ 99,400
Urbanized Area Formula Grants	\$ 38,330,428	\$ 12,985,572	\$ 38,206,041	\$ 11,590,052
Urbanized Area Formula /Governor's apportionment	\$ 9,939,014	\$ 1,604,647	\$ 11,734,617	\$ 2,267,827
State of Good Repair	\$ 4,356,982	\$ -	\$ 5,799,555	\$ -
Fixed-Guideway Capital Investment Grants/Bus and Bus Facilities	\$ 5,019,324	\$ -	\$ 6,454,767	\$ -
Enhanced Mobility of Seniors & Individuals with Disabilities	\$ 1,089,626	\$ 577,721	\$ 895,813	\$ 577,721
Formula Grants for Rural Area	\$ 3,531,166	\$ 496,260	\$ 4,800,489	\$ 1,472,932
Job Access and Reverse Commute Program	\$ -	\$ -	\$ -	\$ -
New Freedom Program	\$ -	\$ -	\$ -	\$ -
<b>FTA FEDERAL - AID TOTAL</b>	<b>\$ 63,876,520</b>	<b>\$ 16,138,200</b>	<b>\$ 69,568,112</b>	<b>\$ 16,382,532</b>
Note: Shaded cells are not fully answered at this time.				

## DELAWARE STIP FY 2015 - FY 2018

### Financial Constraint Documentation

#### FISCAL CONSTRAINT - ANTICIPATED REVENUES WITH MATCH VERSUS PROGRAMMED FUNDING FOR PROJECTS WITHIN THE STIP

FTA - Federal-aid w/match	FY 2017		FY 2018	
	Federal Resources	Federal Programmed	Federal Resources	Federal Programmed
Metropolitan Planning	\$ 1,373,347	\$ 374,600	\$ 1,425,047	\$ 374,600
Statewide Planning	\$ 370,333	\$ 99,400	\$ 385,483	\$ 99,400
Urbanized Area Formula Grants	\$ 39,477,174	\$ 10,304,692	\$ 42,033,667	\$ 13,649,412
Urbanized Area Formula /Governor's apportionment	\$ 12,867,040	\$ 1,714,867	\$ 14,552,423	\$ 1,811,987
State of Good Repair	\$ 7,242,128	\$ -	\$ 8,684,701	\$ -
Fixed-Guideway Capital Investment Grants/Bus and Bus Facilities	\$ 7,704,767	\$ -	\$ 8,954,767	\$ -
Enhanced Mobility of Seniors & Individuals with Disabilities	\$ 486,356	\$ 577,721	\$ 76,899	\$ 577,721
Formula Grants for Rural Area	\$ 5,093,140	\$ 496,260	\$ 6,362,463	\$ 496,260
Job Access and Reverse Commute Program	\$ -	\$ -	\$ -	\$ -
New Freedom Program	\$ -	\$ -	\$ -	\$ -
<b>FTA FEDERAL - AID TOTAL</b>	<b>\$ 74,614,285</b>	<b>\$ 13,567,540</b>	<b>\$ 82,475,450</b>	<b>\$ 17,009,380</b>
Note: Shaded cells are not fully answered at this time.				

## **Project Estimates**

### Project Estimates

The process cost estimation process begins at the concept plan stage for DeIDOT. Prior to listing a project in the STIP, DeIDOT will review a project using a multi-discipline team to calculate quantities of project expenses. The team calculates the quantities based on the general dimensions, terrain, and other aspects of the project type and location. The process for generating the estimates is currently captured within the CTP estimate form and can be categorized as standard operating procedure. Additional direction will be provided in the DeIDOT Project Development Manual, currently under development, to help the project manager assess the major components of the project. In addition, DeIDOT has several resources that guide the process to ensure that the estimates generated for the STIP are accurate and fully inclusive of the scope of work.

These include:

- DeIDOT's CTP Estimate Form (identifies the major elements of the project and provides direction for compiling PE, RW, and Construction estimate data)
- DeIDOT's Design Resource Center (provides resources used in the development of estimate data)
- Trns\*prt (AASHTO's cost estimating software)

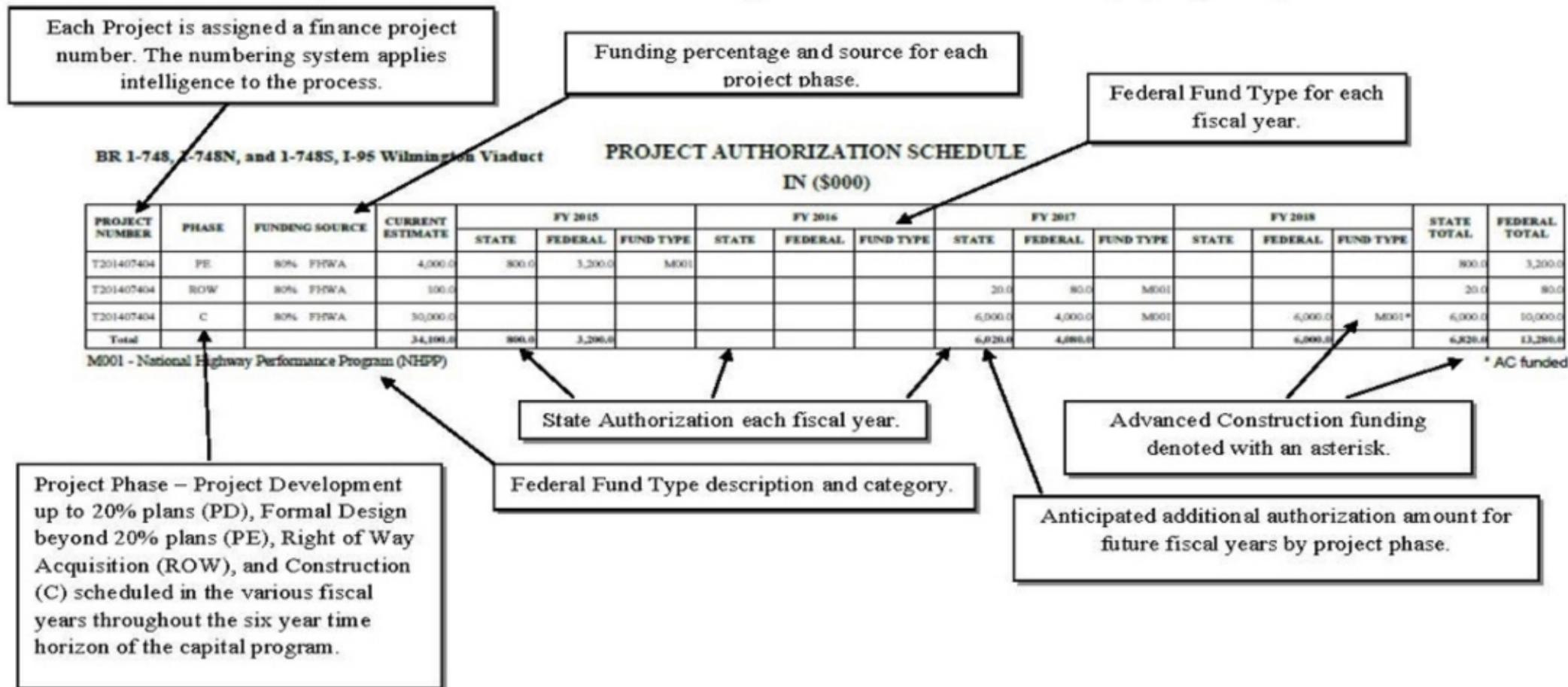
The main tool used is the CTP estimate form. This form outlines that elements of the project that need to be quantified. These items represent the major contract items and typically account for about 80% of the project cost. Once the major items of the project are quantified the information is entered into Trns\*prt to generate the specific unit costs for the major contract items. (Trns\*prt captures the last three years of contractor bids on items and these are tracked by the type and size of the project.) The cost data is then entered into the CTP Project Cost Estimate for the appropriate work item. Contingencies are then applied to the estimate to account for the remaining 20%. In addition there are other contingencies that are applied to the estimate to account for construction inspection and other project costs.

As a project progresses through the design a more detailed cost estimate is prepared. This estimate uses actual quantities and there are less contingencies applied to the estimate figures. This more refined estimate is used once the project proceeds into the semi-final plan development of the PE phase.

## **Helpful Hints for Reading the Charts**

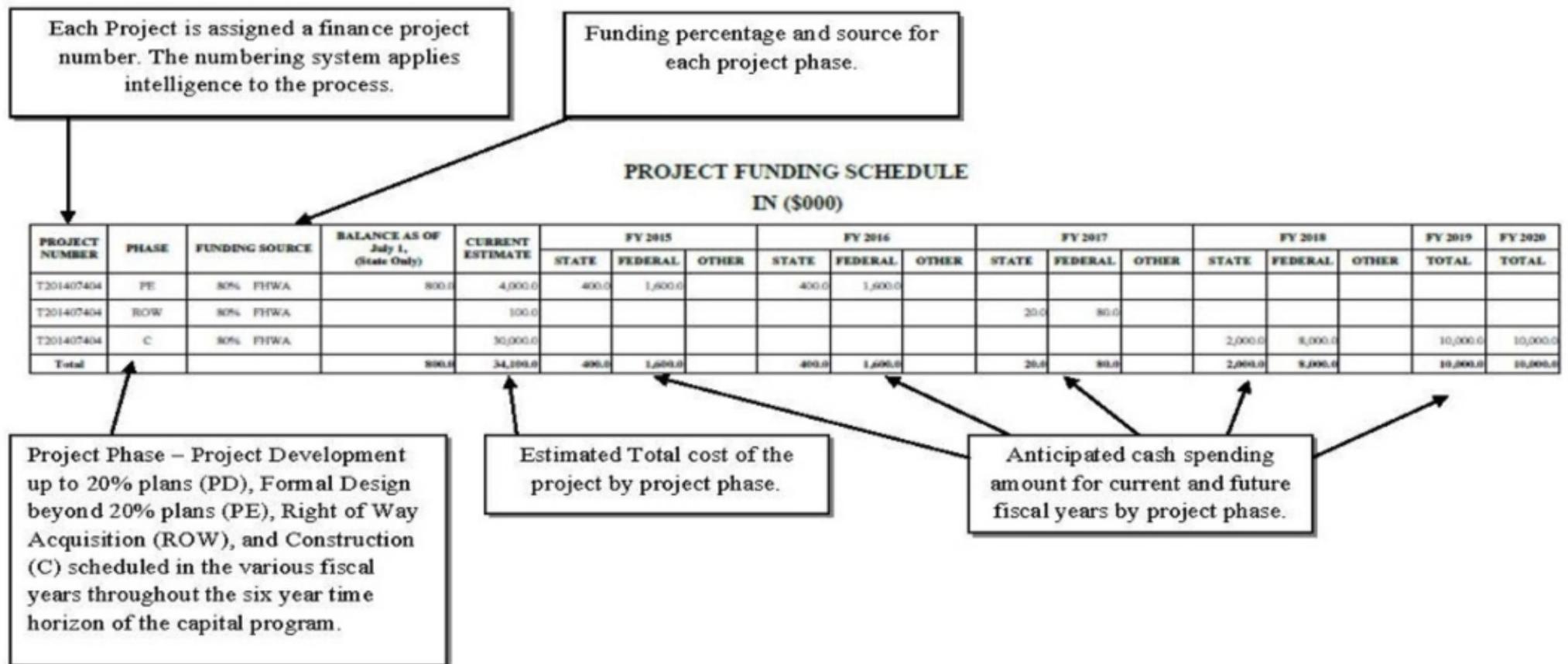
**Helpful Hints for Reading the Charts**

The Project Authorization Schedule indicates anticipated authorization amount for each project by fiscal year.



**Helpful Hints For Reading The Charts**

The Project Funding Schedule indicates anticipated cash spending for each project by phase, funding source, and fiscal year.



**Legend of Abbreviations**

AAA .....	American Automobile Association
ARRA.....	American Recovery and Reinvestment Act
AASHTO .....	American Association of State Highway and Transportation Officials
A/C .....	FHWA Advanced Construction FHWA
ADA .....	Americans with Disabilities Act
AVL .....	Automated Vehicle Locator
BR .....	Bridge
C .....	Construction
CCPP.....	Corridor Capacity Preservation Program
C&D .....	Chesapeake and Delaware
C&D Canal .....	Chesapeake and Delaware Canal
CMP .....	Corrugate Metal Pipe
CM CMPA .....	Corrugate Metal Pipe Arch
COT .....	Council on Transportation
CTF.....	Community Transportation Fund
CTP .....	Capital Transportation Program
CVISN .....	Commercial Vehicle Information Systems Networks
DART .....	Delaware Administration for Regional Transit
DeIDOT .....	Delaware Department of Transportation
DelTrac .....	Delaware Traffic Management Information System
DISC .....	Discretionary
DMV .....	Division of Motor Vehicle
DNREC .....	Department of Natural Resources and Environmental Control
Dover/Kent County MPO .....	Dover/Kent County Metropolitan Planning Organization (covering all of Kent County Delaware)
DRBA .....	Delaware River and Bay Authority
DSU .....	Delaware State University
DTC .....	Delaware Transit Corporation
EA .....	Environmental Assessment
EIS .....	Environmental Impact Statement
ENV .....	Environmental Studies

FAA	Federal Aviation Administration
FHWA	Federal Highway Administration
FRA	Federal Rail Authority
FTA	Federal Transit Administration
FY	Fiscal Year
GARVEE	Grant Anticipation Revenue Vehicles
HDPE	High Density Polyethylene
HEP	Hazard Elimination Program
HSIP	Highway Safety Improvement Program
HVAC	Heating, Ventilation and Air Conditioning
ITMS	Integrated Transportation Management System
JARC	Job Access Reverse Commute
L RTP	Long Range Transportation Plan
MAP	Motorist Assistance Program
MAP - 21	Moving Ahead for Progress in the 21 <sup>st</sup> Century
MIS	Major Investment Study
MPO	Metropolitan Planning Organization
MUTCD	Manual on Uniform Traffic Control Devices
NEC	Northeast Corridor
NPDES	National Pollution Discharge and Elimination Survey
OIT	Office of Information Technology
OTR	Over-The-Road
PD	Project Development
PF	Project Funding
PE	Preliminary Engineering (Design)
PLAN	Planning phase of a project
PRO	Procurement
ROW	Acquisition of Right-of-Way and/or Relocation
RTP	Recreational Trails Program
SEPTA	Southeastern Pennsylvania Transportation Authority
STIP	State Transportation Improvement Plan
TANF	Temporary Assistance to Needy Families
TAP	Transportation Alternatives Program
TCSP	Transportation and Community System Preservation

TE .....	Transportation Enhancement
TIGER II.....	Transportation Investment Generating Economic Recovery (Round 2)
TIGER IV .....	Transportation Investment Generating Economic Recovery (Round 4)
TIGGER .....	Transit Investment for Greenhouse Gas and Energy Reduction
TIP .....	Transportation Improvement Plan
TDM .....	Traffic Demand Management
TMA .....	Transportation Management Association
TMB .....	Tyler McConnell Bridge
TMC .....	Transportation Management Center
TTF .....	Transportation Trust Fund
WILMAPCO.....	Wilmington Area Metropolitan Planning Organization (covering all of New Castle County and Cecil County Maryland)

# Statewide

# Road Systems

# Local

Project Title	Primavera #	Project #
<b>Recreational Trails</b>	<b>07-22613</b>	<b>T200830001</b>
<b>Project Description</b>	The Recreational Trails Program (RTP) provides FHWA funds to the states to develop and maintain recreational trails and trail-related facilities for recreational trail uses. This is a statewide program administered in Delaware by the Delaware Department of Natural Resources and Environmental Control (DNREC) with funding transferred through DelDOT. An annual Work Plan is developed by DNREC that includes a listing of RTP funded activities and programs to support their annual program.	

**Project Justification** This is a federally participating program.

Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Recreational Trails

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200830001	Program Funding	80% FHWA	9,450.0		1,080.0	M940		4,320.0									
T200830001	Program Funding	100% FHWA	1,531.9														
<b>Total</b>			<b>10,981.9</b>		<b>1,080.0</b>			<b>1,080.0</b>			<b>1,080.0</b>			<b>1,080.0</b>			<b>4,320.0</b>

M940 - Recreational Trails Program (RTP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T200830001	Program Funding	80% FHWA		9,450.0		1,080.0	270.0		1,080.0	270.0		1,080.0	270.0		1,080.0	270.0	1,350.0	1,350.0
T200830001	Program Funding	100% FHWA		1,531.9														
<b>Total</b>				<b>10,981.9</b>		<b>1,080.0</b>	<b>270.0</b>	<b>1,350.0</b>	<b>1,350.0</b>									

# Bridge

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>Bridge Design Training Program</b>		<b>13-99999</b>	<b>T201307002</b>

**Project Description** This project involves the development of a training manual that will establish updated bridge design policies and procedures appropriate for the State of Delaware while providing guidance for new engineers and consultants on preferred practices within the state of Delaware. Tasks will include reviewing similar manuals used by other state DOT's, formatting and editing the new manual, and developing and implementing a training program for the new manual.

**Project Justification** DelDOT's Bridge Program has recently undergone a reorganization, with significant personnel changes, so there is a substantial need for providing training and professional development within the bridge section. Current Bridge Design policies, including the Bridge Design Manual, are outdated and need to be made current.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Bridge Design Training Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201307002	PE	80% FHWA	88.0		499.9	M001										499.9	
T201307002	PE	20% FHWA (TOLL CREDIT)	22.0		125.0	M001										125.0	
<b>Total</b>			<b>110.0</b>		<b>624.9</b>											<b>624.9</b>	

M001 - National Highway Performance Program (NHPP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201307002	PE	80% FHWA		88.0		499.9												
T201307002	PE	20% FHWA (TOLL CREDIT)		22.0		125.0												
<b>Total</b>				<b>110.0</b>		<b>624.9</b>												

**Project Title** **Primavera #** **Project #**

**Bridge Inspection Program**

**14-07002**

**Project Description** Bridges, and sign structures are inspected under this program. Consultant bridge safety inspection services (agreement # 1612 & 1646), software, training, load testing, inspection equipment and other incidentals required to perform bridge safety inspections.

**Project Justification** FHWA mandated Bridge Safety Inspections for DelDOT's Bridge Inspection Program and Inspections for DelDOT's Overhead Sign Structure Inspection Program

Funding Program            ROAD SYSTEMS                    BRIDGE

Senatorial District(s)      Statewide

Representative District(s)    Statewide

FY 2015 - FY 2020

Bridge Inspection Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	PE	80% FHWA	18,320.0		2,000.0	M001		2,000.0	M001	600.0	2,000.0	M001	600.0	2,000.0	M001	1,200.0	8,000.0
					400.0	M233		1,600.0									
	PE	20% FHWA (TOLL CREDIT)	1,380.0		500.0	M001		500.0	M001								1,000.0
					100.0	M233		100.0	M233								200.0
	PE	100% STATE	2,100.0	750.0			750.0			150.0			150.0				1,800.0
<b>Total</b>			<b>21,800.0</b>	<b>750.0</b>	<b>3,000.0</b>		<b>750.0</b>	<b>3,000.0</b>		<b>750.0</b>	<b>2,400.0</b>		<b>750.0</b>	<b>2,400.0</b>		<b>3,000.0</b>	<b>10,800.0</b>

M001 - National Highway Performance Program (NHPP)

M233 - STP Off-System Bridge

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PE	80% FHWA		18,320.0		2,400.0			2,400.0		600.0	2,400.0		600.0	2,400.0		3,000.0	3,000.0
	PE	20% FHWA (TOLL CREDIT)		1,380.0		600.0			600.0									
	PE	100% STATE	750.0	2,100.0	750.0			750.0			150.0			150.0			150.0	150.0
<b>Total</b>			<b>750.0</b>	<b>21,800.0</b>	<b>750.0</b>	<b>3,000.0</b>		<b>750.0</b>	<b>3,000.0</b>		<b>750.0</b>	<b>2,400.0</b>		<b>750.0</b>	<b>2,400.0</b>		<b>3,150.0</b>	<b>3,150.0</b>

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Bridge Management</b>	<b>05-10003</b>	

**Project Description** The bridge management program identifies and prioritizes bridges, sign structures, and dams needing work. Selected bridges, sign structures, and dams are programmed for work through Bridge Design projects, Dam Preservation, or Structure Maintenance projects. Bridge painting projects, bridge scour countermeasure projects, and underwater bridge repair projects are also prioritized and addressed through this program. The bridges are then listed as separate projects in the Capital Transportation Program. Funding for preliminary engineering, right-of-way and construction is included in the Bridge Projects section.

**Project Justification** The bridge inspection program creates the priority rating system, which is based on deficiency ratings and will be used for further rehabilitation and repair as the deficiencies are identified.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Bridge Management

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	80% FHWA	22,125.0	600.0	2,400.0	M001	2,400.0	9,600.0									
	Program Funding	100% STATE	5,000.0	250.0			250.0			250.0			250.0			1,000.0	
<b>Total</b>			<b>27,125.0</b>	<b>850.0</b>	<b>2,400.0</b>		<b>3,400.0</b>	<b>9,600.0</b>									

M001 - National Highway Performance Program (NHPP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	80% FHWA	660.4	22,125.0	570.0	2,280.0		600.0	2,400.0		600.0	2,400.0		600.0	2,400.0		3,000.0	3,000.0
	Program Funding	100% STATE	1,266.4	5,000.0	250.0			250.0			250.0			250.0			250.0	250.0
<b>Total</b>			<b>1,926.8</b>	<b>27,125.0</b>	<b>820.0</b>	<b>2,280.0</b>		<b>850.0</b>	<b>2,400.0</b>		<b>850.0</b>	<b>2,400.0</b>		<b>850.0</b>	<b>2,400.0</b>		<b>3,250.0</b>	<b>3,250.0</b>

**Project Title** **Primavera #** **Project #**  
**Bridge Painting Program** **15-07002**

**Project Description** Annual Statewide Bridge Painting Program to paint bridge steel superstructures.

**Project Justification** The Bridge Painting Program allows for the Department to maintain bridge structures that have a steel superstructure. Program is necessary as part of the Bridge Program in meeting Performance Measures.

Funding Program           ROAD SYSTEMS                   BRIDGE  
Senatorial District(s)     Statewide  
Representative District(s) Statewide

FY 2015 - FY 2020

Bridge Painting Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	17,100.0		400.0	M001		1,600.0	M001		1,600.0	M001	400.0	1,600.0	M001	400.0	5,200.0
	Program Funding	20% FHWA (TOLL CREDIT)	900.0		100.0	M001		400.0	M001		400.0	M001					900.0
<b>Total</b>			<b>18,000.0</b>		<b>500.0</b>			<b>2,000.0</b>			<b>2,000.0</b>		<b>400.0</b>	<b>1,600.0</b>		<b>400.0</b>	<b>6,100.0</b>

M001 - National Highway Performance Program (NHPP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA		17,100.0		400.0			1,600.0			1,600.0		400.0	1,600.0		2,000.0	2,000.0
	Program Funding	20% FHWA (TOLL CREDIT)		900.0		100.0			400.0			400.0						
<b>Total</b>				<b>18,000.0</b>		<b>500.0</b>			<b>2,000.0</b>			<b>2,000.0</b>		<b>400.0</b>	<b>1,600.0</b>		<b>2,000.0</b>	<b>2,000.0</b>

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Bridge Preservation Program</b>	<b>05-10006</b>	

**Project Description** Funding is requested for bridges that are identified for replacement or rehabilitation including structurally deficient bridges. As individual bridges are identified through the Bridge Management Program, they are funded from this group and then listed as separate projects in the appropriate county. Note: For BR, 1-110, 1-185, and 1-424A refer to WILMAPCO's 2015-18 TIP.

**Project Justification** The bridge priority rating system is based on deficiency and functional obsolescence ratings. These are updated biannually to determine specific bridges for rehabilitation, reconstruction or replacement.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Bridge Preservation Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	92,887.5	251.0	800.0	M001	300.0	1,200.0	M001	400.0	1,200.0	M001	3,000.0	10,000.0	M001	3,951.0	13,200.0
					204.0	M233		300.0	M233		400.0	M233		2,000.0	M233		2,904.0
	Program Funding	100% OTHER	4,200.0														
	Program Funding	100% STATE	12,000.0	458.7												458.7	
<b>Total</b>			<b>109,087.5</b>	<b>709.7</b>	<b>1,004.0</b>		<b>300.0</b>	<b>1,500.0</b>		<b>400.0</b>	<b>1,600.0</b>		<b>3,000.0</b>	<b>12,000.0</b>		<b>4,409.7</b>	<b>16,104.0</b>

M001 - National Highway Performance Program (NHPP)

M233 - STP Off-System Bridge

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA	78.7	92,887.5	251.0	1,004.0		300.0	1,500.0		400.0	1,600.0		3,000.0	12,000.0		15,000.0	15,000.0
	Program Funding	100% OTHER		4,200.0														
	Program Funding	100% STATE	475.4	12,000.0	985.0													
<b>Total</b>			<b>554.2</b>	<b>109,087.5</b>	<b>1,236.0</b>	<b>1,004.0</b>		<b>300.0</b>	<b>1,500.0</b>		<b>400.0</b>	<b>1,600.0</b>		<b>3,000.0</b>	<b>12,000.0</b>		<b>15,000.0</b>	<b>15,000.0</b>

Project Title	Primavera #	Project #
<b>Dam Preservation Program</b>	14-99999	

**Project Description** This program to review the inspection findings, then maintain and improve the inventory of the state-relegated dams.

**Project Justification** Dam preservation is a state mandated program.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Dam Preservation Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% OTHER	1,000.0														
	Program Funding	100% STATE	13,750.0				1,321.0			750.0			750.0			2,821.0	
<b>Total</b>			<b>14,750.0</b>				<b>1,321.0</b>			<b>750.0</b>			<b>750.0</b>			<b>2,821.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% OTHER		1,000.0									1,000.0					
	Program Funding	100% STATE	700.0	13,750.0	700.0			1,321.0			750.0			750.0			1,750.0	750.0
<b>Total</b>			<b>700.0</b>	<b>14,750.0</b>	<b>700.0</b>			<b>1,321.0</b>			<b>750.0</b>			<b>750.0</b>			<b>1,750.0</b>	<b>750.0</b>

# Transportation Enhancements

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Transportation Enhancements</b>	<b>05-10048</b>	

**Project Description** The goal of the Transportation Enhancements (TE) Program is to provide funding support for the development and implementation of a variety of non-traditional programs that highlight the cultural, aesthetic and environmental aspects of the transportation system. The TE program provides funding for projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation. Eligible activities under the TE program consist of: A. Construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990 (42 USC 12101 et seq.). B. Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs. C. Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized transportation users. D. Construction of turnouts, overlooks, and viewing areas. E. Community improvement activities, which include but are not limited to: i. Inventory, control, or removal of outdoor advertising; ii. Historic preservation and rehabilitation of historic transportation facilities; iii. Vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control; and iv. Archaeological activities relating to impacts from implementation of a transportation project eligible under title 23. F. Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation to either: i. Address storm-water management, control, and water pollution prevention or abatement related to highway construction or due to highway runoff, including activities described in sections 133(b)(11), 328(a), and 329 of title 23; or ii. Reduce vehicle-caused wildlife mortality or to restore and maintain connectivity among terrestrial or aquatic habitats. State DOTs and MPOs are not eligible entities as defined under 213(c)(4)(B) and therefore are not eligible project sponsors for TAP funds. However, State DOTs and MPOs may partner with an eligible entity project sponsor to carry out a project.

**Project Justification** These programs address a federally participating program for non-traditional enhancements to transportation infrastructure and services.

Funding Program	ROAD SYSTEMS	TRANSPORTATION ENHANCEMENTS
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Transportation Enhancements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	33,017.1		3,240.0	L22E	250.0	1,560.0	M300	735.0	1,500.0	M300	735.0	1,500.0	M300	1,720.0	7,800.0
								560.0	M302		400.0	M302		400.0	M302		1,360.0
								960.0	M301		800.0	M301		800.0	M301		2,560.0
								320.0	M303		240.0	M303		240.0	M303		800.0
	Program Funding	20% FHWA (TOLL CREDIT)	810.0					80.0	M303								80.0
					810.0	L22E		140.0	M300								950.0
								240.0	M301								240.0
								140.0	M302								140.0
	Program Funding	80% FTA	1,000.0	28.1	112.4	5307	28.1	112.4	5307	28.1	112.4	5307	28.1	112.4	5307	112.4	449.6
	Program Funding	100% STATE	4,213.0														
<b>Total</b>			<b>39,040.1</b>	<b>28.1</b>	<b>4,162.4</b>		<b>278.1</b>	<b>4,112.4</b>		<b>763.1</b>	<b>3,052.4</b>		<b>763.1</b>	<b>3,052.4</b>		<b>1,832.4</b>	<b>14,379.6</b>

5307 - Urbanized Area Formula Grant Program  
 L22E - STP Set Aside For Transportation Enhancements  
 M302,M301,M300,M303 - Transportation Alternative Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA	1,131.8	33,017.1		3,240.0		250.0	3,400.0		735.0	2,940.0		735.0	2,940.0		3,675.0	
	Program Funding	20% FHWA (TOLL CREDIT)		810.0		810.0			600.0									
	Program Funding	80% FTA		1,000.0	28.1	112.4		28.1	112.4		28.1	112.4		28.1	112.4		140.5	140.5
	Program Funding	100% STATE	2,238.2	4,213.0														
<b>Total</b>			<b>3,370.0</b>	<b>39,040.1</b>	<b>28.1</b>	<b>4,162.4</b>		<b>278.1</b>	<b>4,112.4</b>		<b>763.1</b>	<b>3,052.4</b>		<b>763.1</b>	<b>3,052.4</b>		<b>3,815.5</b>	<b>140.5</b>

# Paving

**Project Title** **Primavera #** **Project #**

**Paving and Rehabilitation** **05-10038**

**Project Description** This program consists of major pavement rehabilitation and pavement resurfacing of state maintained roadways (except for the Community Transportation Fund Program). Other Paving and Patching - This ongoing annual program rehabilitates road surfaces to maintain structure integrity. Specific locations are identified annually after the spring inspection.  
 Surface Treatment - On less traveled roadways, mostly in Kent and Sussex Counties, the road structure is preserved by a coating of tar, and then overlaid with stone. This treatment, in general, lasts seven years. Specific locations are identified annually after the spring inspection.  
 Surface Treatment Conversion - As areas are developed or surface treated roads become more heavily traveled, they are converted to a two-inch hot-mix overlay surface. Specific locations are identified annually after the spring inspection.

**Project Justification** These projects are necessary in order to maintain a road inventory that does not become deficient and to improve deteriorating pavement conditions throughout the state.

Funding Program	ROAD SYSTEMS	PAVING
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Paving and Rehabilitation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	80% FHWA	168,000.0	1,750.0	4,000.0	M001	2,625.0	6,000.0	M001	6,700.0	5,000.0	M001	6,200.0	6,800.0	M001	17,275.0	21,800.0
					2,000.0	M232		5,800.0	M232		2,500.0	M232		3,000.0	M232		13,300.0
					4,800.0	M231		3,000.0	M231		5,500.0	M231		4,000.0	M231		17,300.0
								3,840.0	M240		6,300.0	M240		3,000.0	M240		13,140.0
					9,400.0	M240		1,700.0	M230		7,500.0	M230		8,000.0	M230		26,600.0
	Program Funding	20% FHWA (TOLL CREDIT)	12,000.0		500.0	M232											500.0
					1,000.0	M001		1,500.0	M001								2,500.0
					1,200.0	M231											1,200.0
					600.0	M240		960.0	M240								1,560.0
	Program Funding	100% STATE	350,000.0	60,134.7			31,675.0			34,100.0			21,600.0				147,509.7
<b>Total</b>			<b>530,000.0</b>	<b>61,884.7</b>	<b>23,500.0</b>		<b>34,300.0</b>	<b>22,800.0</b>		<b>40,800.0</b>	<b>26,800.0</b>		<b>27,800.0</b>	<b>24,800.0</b>		<b>164,784.7</b>	<b>97,900.0</b>

M001 - National Highway Performance Program (NHPP)

M240,M231,M232,M230 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020	
					STATE	FEDERAL	OTHER	TOTAL	TOTAL										
	Program Funding	80% FHWA	2,084.5	168,000.0	1,750.0	43,521.2		2,625.0	20,340.0		6,700.0	26,800.0		6,200.0	24,800.0		31,000.0	31,000.0	
	Program Funding	20% FHWA (TOLL CREDIT)		12,000.0		9,130.4			2,460.0										
	Program Funding	100% STATE	60,134.7	350,000.0	38,621.1			31,675.0			34,100.0			21,600.0				30,300.0	30,300.0
<b>Total</b>			<b>62,219.2</b>	<b>530,000.0</b>	<b>40,371.1</b>	<b>52,651.5</b>		<b>34,300.0</b>	<b>22,800.0</b>		<b>40,800.0</b>	<b>26,800.0</b>		<b>27,800.0</b>	<b>24,800.0</b>		<b>61,300.0</b>	<b>61,300.0</b>	

# Signage & Pavement Markings

**Project Title** **Primavera #** **Project #**  
**Signage and Pavement Markings** **05-10045**

**Project Description** The signage projects involve the need for statewide improvements of signage. The goal is to enable not only visitors, but also residents a clear path with appropriate directional signs and to eliminate confusion. The pavement marking program is normally funded through the Operating Budget, but portions of these capital funds will be used to determine improvements, including but not limited to reflective epoxy striping.

**Project Justification** These projects will help improve the safety and ease of negotiation of the road system for the traveling public.

Funding Program	ROAD SYSTEMS	SIGNAGE & PAVEMENT MARKINGS
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Signage and Pavement Markings

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	7,200.0		800.0	M001		800.0	M001	200.0	800.0	M001	200.0	800.0	M001	400.0	3,200.0
	Program Funding	20% FHWA (TOLL CREDIT)	600.0		200.0	M001		200.0	M001								400.0
	Program Funding	100% STATE	15,400.0	2,272.0			2,272.0			2,072.0			2,072.0				8,688.0
<b>Total</b>			<b>23,200.0</b>	<b>2,272.0</b>	<b>1,000.0</b>		<b>2,272.0</b>	<b>1,000.0</b>		<b>2,272.0</b>	<b>800.0</b>		<b>2,272.0</b>	<b>800.0</b>		<b>9,088.0</b>	<b>3,600.0</b>

M001 - National Highway Performance Program (NHPP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA	124.6	7,200.0		800.0			800.0		200.0	800.0		200.0	800.0		1,000.0	1,000.0
	Program Funding	20% FHWA (TOLL CREDIT)		600.0		200.0			200.0									
	Program Funding	100% STATE	3,585.6	15,400.0	2,272.0			2,272.0			2,072.0			2,072.0			2,072.0	2,072.0
<b>Total</b>			<b>3,710.2</b>	<b>23,200.0</b>	<b>2,272.0</b>	<b>1,000.0</b>		<b>2,272.0</b>	<b>1,000.0</b>		<b>2,272.0</b>	<b>800.0</b>		<b>2,272.0</b>	<b>800.0</b>		<b>3,072.0</b>	<b>3,072.0</b>

# Materials & Minor Contracts

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Materials and Minor Contracts</b>	<b>05-10031</b>	

**Project Description** This request expands the capability of the operating districts to maintain the state's roadways through the development of unit price contracts for small to medium sized projects. Examples of capital repairs and minor improvements that would be funded by this program include: contracts for adding minor turn lanes at intersections; concrete pavement repairs; repair/replacement of curbs, gutters and sidewalks; traffic control devices (including those necessary for pedestrian, transit, and bicycle access); rotomilling; crossover modifications; guardrail installations; and drainage improvements. Annual unit price contracts are issued for various types of work to quickly address specific needs as they are identified. These are projects and programs which require no acquisition of right-of-way, minimal design, no location and/or environmental studies or permits, and are administered by the maintenance districts. As stand-alone projects are identified, they will then be listed as separate projects in the Capital Transportation Program. In addition, necessary replacements of sign structures, high mast lighting and traffic signal replacements as identified by the Sign Structure Inspection Program are funded through these contracts.

**Project Justification** Funding permits minor capital problems to be addressed throughout the year at the maintenance district level. In addition, the department must comply with environmental laws and regulations that mandate proper maintenance of storm water discharge systems.

Funding Program	ROAD SYSTEMS	MATERIALS & MINOR CONTRACTS
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Materials and Minor Contracts

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	37,343.0	5,065.0			5,050.0			5,250.0			5,075.0			20,440.0	
<b>Total</b>			<b>37,343.0</b>	<b>5,065.0</b>			<b>5,050.0</b>			<b>5,250.0</b>			<b>5,075.0</b>			<b>20,440.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE	6,248.0	37,343.0	5,065.0			5,052.3			5,250.0			5,075.0			5,050.0	5,050.0
<b>Total</b>			<b>6,248.0</b>	<b>37,343.0</b>	<b>5,065.0</b>			<b>5,052.3</b>			<b>5,250.0</b>			<b>5,075.0</b>			<b>5,050.0</b>	<b>5,050.0</b>

# Rail Crossing Safety

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Rail Crossing Safety</b>	<b>05-10040</b>	

**Project Description** Title 23 of the Code of Federal Regulations, section 130, requires each State to develop a Highway-Rail Grade Crossing (HRGX) safety program. On an annual basis, under this program, DelDOT will utilize the Federal Railroad Administration's (FRA) GradeDec.NET (system for HRGX investment analysis) software to calculate benefit/cost ratios for all of Delaware's public highway-rail grade crossings. The benefit/cost ratios take into account the most recent five years of crash data, train speeds, the number of trains per day and Average Annual Daily Traffic (AADT) volume, in addition to several other factors. The benefit/cost ratios are calculated at each crossing for the upgrade alternatives shown in the table below.

- Base Case - Upgrade Alternative
- Passive - Flashing lights and Flashing lights and gates
- Flashing lights - Flashing lights and gates
- Flashing lights and gates - Flashing lights and gates with supplemental countermeasures

All at-grade crossings statewide are ranked according to their benefit/cost ratios to identify candidate locations for safety upgrades. Candidate locations are then studied to determine if improvements are warranted based on field conditions, traffic data and crash data. The HRGX committee then reviews the recommendations for each candidate location and recommends those to move forward for implementation. Recommended improvements are then forwarded to the Railroad Program Manager for implementation using Section 130 and/or other available funding sources.

**Project Justification** The Highway/Rail Grade Crossing Safety Program is a federally participating safety program. The improvements provide for safer highway/rail grade crossings at locations with a statistically significant crash history.



Funding Program	ROAD SYSTEMS	RAIL CROSSING SAFETY
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Rail Crossing Safety

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PD	90% FHWA	510.0	9.0	81.0	LS5E	9.0	81.0	LS5E	9.0	81.0	LS5E	9.0	81.0	LS5E	36.0	324.0
	PD	100% STATE	196.0														
	C	90% FHWA	9,630.5		550.0	MS40	61.1	550.0	MS40	61.1	550.0	MS40	122.0	550.0	MS40	244.2	2,200.0
					550.0	MS50		550.0	MS50		550.0	MS50		550.0	MS50		2,200.0
	C	10% FHWA (TOLL CREDIT)	244.4		61.1	MS50		61.1	MS50		61.1	MS40					183.3
					61.1	MS40											61.1
	C	100% STATE	1,883.6				199.5			199.5			199.3				598.2
<b>Total</b>			<b>12,464.5</b>	<b>9.0</b>	<b>1,303.2</b>		<b>269.6</b>	<b>1,242.1</b>		<b>269.6</b>	<b>1,242.1</b>		<b>330.3</b>	<b>1,181.0</b>		<b>878.5</b>	<b>4,968.4</b>

MS50,LS5E,MS40 - Elimination Of Hazards At Railway-Highway Crossings

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019 TOTAL	FY 2020 TOTAL
					STATE	FEDERAL	OTHER											
	PD	90% FHWA	18.0	510.0	9.0	81.0		9.0	81.0		9.0	81.0		9.0	81.0		90.0	90.0
	PD	100% STATE	196.0	196.0														
	C	90% FHWA	123.1	9,630.5		1,419.5		61.1	1,100.0		61.1	1,100.0		122.0	1,100.0		1,222.0	1,222.0
	C	10% FHWA (TOLL CREDIT)		244.4		157.7			61.1			61.1						
	C	100% STATE	647.3	1,883.6	150.0			199.5			199.5			199.3			199.3	199.3
<b>Total</b>			<b>984.4</b>	<b>12,464.5</b>	<b>159.0</b>	<b>1,658.2</b>		<b>269.6</b>	<b>1,242.1</b>		<b>269.6</b>	<b>1,242.1</b>		<b>330.3</b>	<b>1,181.0</b>		<b>1,511.3</b>	<b>1,511.3</b>

Project Title	Primavera #	Project #
<b>Statewide Railroad Rideability Program</b>	<b>09-61922</b>	

**Project Description** This project will include repairs to highway/rail crossing surface(s) only. Repair in kind or upgrade to concrete.

**Project Justification** This program will address poor ride and hazardous conditions.

Funding Program	ROAD SYSTEMS	RAIL CROSSING SAFETY
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Statewide Railroad Rideability Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	100% STATE	5,900.0				400.0			100.0			100.0			600.0	
<b>Total</b>			<b>5,900.0</b>				<b>400.0</b>			<b>100.0</b>			<b>100.0</b>			<b>600.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	100% STATE	563.2	5,900.0				400.0			100.0			100.0			100.0	100.0
<b>Total</b>			<b>563.2</b>	<b>5,900.0</b>				<b>400.0</b>			<b>100.0</b>			<b>100.0</b>			<b>100.0</b>	<b>100.0</b>

# Safety

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Hazard Elimination Program</b>	<b>10-10006</b>	

**Project Description** This is a federally funded program to identify high crash locations and reduce the severity and frequency of crashes. This is done through identifying locations of crash patterns, conducting field studies and developing potential solutions. After the Hazard Elimination Program committee reviews this information, improvement alternatives are developed that include low cost safety improvements such as signing, pavement marking and/or traffic signal upgrades, guardrail upgrades, maintenance activities and other low cost type improvements that typically do not require full design or right-of-way acquisition. Other improvements beyond the low cost safety improvements are also recommended for those locations that require more substantial improvements. Those improvements are moved through the project development process and require full design and sometimes right-of-way acquisition.

**Project Justification** This program is a core requirement of the federal transportation legislation and the projects and improvements are federally participating. The programs and improvements provide for safer roadways and intersections statewide and help to achieve the goals of the Delaware Strategic Highway Safety Plan.

Funding Program	ROAD SYSTEMS	SAFETY
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Hazard Elimination Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	90% FHWA	15,401.2		2,200.0	MS30		2,200.0	MS30	244.4	2,200.0	MS30	244.4	2,200.0	MS30	488.9	8,800.0
	Program Funding	10% FHWA (TOLL CREDIT)	624.8		244.4	MS30		244.4	MS30								488.9
	Program Funding	100% STATE	750.0	750.0													750.0
<b>Total</b>			<b>16,776.0</b>	<b>750.0</b>	<b>2,444.4</b>			<b>2,444.4</b>		<b>244.4</b>	<b>2,200.0</b>		<b>244.4</b>	<b>2,200.0</b>		<b>1,238.9</b>	<b>9,288.9</b>

MS30 - Highway Safety Improvement Program (HSIP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019 TOTAL	FY 2020 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Program Funding	90% FHWA	154.8	15,401.2		2,200.0			2,200.0		244.4	2,200.0		244.4	2,200.0		2,444.4	2,444.4
	Program Funding	10% FHWA (TOLL CREDIT)		624.8		244.4			244.4									
	Program Funding	100% STATE	750.0	750.0	85.0													
<b>Total</b>			<b>904.8</b>	<b>16,776.0</b>	<b>85.0</b>	<b>2,444.4</b>			<b>2,444.4</b>		<b>244.4</b>	<b>2,200.0</b>		<b>244.4</b>	<b>2,200.0</b>		<b>2,444.4</b>	<b>2,444.4</b>

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>High Risk Rural Roads Program</b>	<b>10-10007</b>	

**Project Description** The High Risk Rural Roads Program is a federally funded program to identify high crash locations and reduce the severity and frequency of crashes on rural collector and local roadways where the crash rate for fatalities and incapacitating injuries exceeds average crash rates. This is done through identifying locations and crash patterns, conducting field studies, and developing potential solutions. Improvement alternatives are developed that include low cost safety improvements such as signing, pavement marking and/or traffic signal upgrades, guardrail upgrades, maintenance activities and other low cost type improvements that typically do not require full design or right-of-way acquisition.

**Project Justification** This program is a core requirement of the federal transportation legislation and the projects and improvements are federally participating. The programs and improvements provide for safer rural roadways and help to achieve the goals of the Delaware Strategic Highway Safety Plan.

Funding Program	ROAD SYSTEMS	SAFETY
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

High Risk Rural Roads Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	90% FHWA	1,590.0		250.0	LS20		250.0	LS20	27.8	250.0	LS20	27.8	250.0	LS20	55.6	1,000.0
	Program Funding	10% FHWA (TOLL CREDIT)	83.3		27.8	LS20		27.8	LS20								55.6
<b>Total</b>			<b>1,673.3</b>		<b>277.8</b>			<b>277.8</b>		<b>27.8</b>	<b>250.0</b>		<b>27.8</b>	<b>250.0</b>		<b>55.6</b>	<b>1,055.6</b>

LS20 - Highway Safety Improvement Program (HSIP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	90% FHWA		1,590.0		250.0			250.0		27.8	250.0		27.8	250.0		277.8	277.8
	Program Funding	10% FHWA (TOLL CREDIT)		83.3		27.8			27.8									
<b>Total</b>				<b>1,673.3</b>		<b>277.8</b>			<b>277.8</b>		<b>27.8</b>	<b>250.0</b>		<b>27.8</b>	<b>250.0</b>		<b>277.8</b>	<b>277.8</b>

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Section 154 Penalty Transfer (Sanction) Program</b>	<b>14-11002</b>	

**Project Description** Funds are used to implement safety improvements that are consistent with the goals and objectives of the Delaware Strategic Highway Safety Plan. Projects include, but are not limited to traffic control device installations and upgrades, installation of median cable barrier, installation and upgrade of guardrail, high friction surface treatments, rumble strip installation and recessed pavement marker installation. In addition funds are eligible to be used to cover labor costs related to temporary traffic control for DUI checkpoints and for equipment purchases related to the improvement of safety data capabilities.

**Project Justification** Annually, Federal Transportation Funds apportioned to the State of Delaware are sanctioned by the Federal Highway Administration because Delaware's Open-Container laws are not compliant with Federal requirements. The funds that are sanctioned from Delaware's overall apportionment are transferred to the Highway Safety Improvement Program (65%) and to the Office of Highway Safety (35%). This program utilizes the 65% of the funds for Delaware's Highway Safety Improvement Program. Funds are used to implement safety improvements that are consistent with the goals and objectives of the Delaware Strategic Highway Safety Plan. Projects include, but are not limited to traffic control device installations and upgrades, installation of median cable barrier, installation and upgrade of guardrail, high friction surface treatments, rumble strip installation and recessed pavement marker installation. In addition funds are eligible to be used to cover labor costs related to temporary traffic control for DUI checkpoints and for equipment purchases related to the improvement of safety data capabilities.

Funding Program	ROAD SYSTEMS	SAFETY
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Section 154 Penalty Transfer (Sanction) Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% FHWA	13,590.0		2,265.0	MS31		9,060.0									
<b>Total</b>			<b>13,590.0</b>		<b>2,265.0</b>			<b>2,265.0</b>			<b>2,265.0</b>			<b>2,265.0</b>			<b>9,060.0</b>

MS31 - Section 154 Penalties - Use for HSIP Activities

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% FHWA		13,590.0		2,265.0			2,265.0			2,265.0			2,265.0		2,265.0	2,265.0
<b>Total</b>				<b>13,590.0</b>		<b>2,265.0</b>			<b>2,265.0</b>			<b>2,265.0</b>			<b>2,265.0</b>		<b>2,265.0</b>	<b>2,265.0</b>

# Traffic Calming

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Traffic Calming</b>	<b>05-10047</b>	

**Project Description** This program, initiated in FY 2000, involves the design and construction of traffic calming facilities. The Traffic Calming Manual was updated in 2012 to reflect lessons learned, and current practices. The program in general involves a community-based approach to study, design, and construct traffic calming projects that reduce traffic volumes, travel speeds and provide for increased safety within communities. Traffic calming projects include, but are not limited to: roundabout intersection designs, pedestrian and bicycle facilities, transit access, park and ride facilities, traffic calming and other solutions to slow traffic. The Department has been working with numerous residential communities to plan, develop and construct traffic calming projects. Study, design, and public outreach elements of the residential and development traffic calming projects are funded through the Department via this funding category. Construction for small projects, such as speed humps and radar signs, is funded through the sponsoring Legislator's CTF allocation. Larger projects can be funded with a combination of CTF and DeIDOT capital construction funds. Please note that FY 2015 funds have been eliminated. As such, the capacity of the program has been reduced to an advisory status. Other than general discussions on the topic, no further activities will be undertaken. In previous years of fund reductions, design work could be done one year, with construction set up for the next. As there are no funds at all, no activities can be undertaken under this program. The only exception for this would be speed humps and radar speed signs.

Projects that are in the community outreach phase :  
 Town of Dewey Beach, Blackpool, Westgate, various Speed Hump and Radar Speed Sign Requests

Projects advancing in development or design include the following :  
 Town of Bethel

**Project Justification** These improvements enhance communities through strategies that may reduce traffic volumes and/or travel speeds.

Funding Program	ROAD SYSTEMS	TRAFFIC CALMING
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Traffic Calming

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	3,050.5				200.0			150.0			150.0			500.0	
<b>Total</b>			<b>3,050.5</b>				<b>200.0</b>			<b>150.0</b>			<b>150.0</b>			<b>500.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	416.2	3,050.5	10.0			200.0			150.0			150.0			150.0	150.0
<b>Total</b>			<b>416.2</b>	<b>3,050.5</b>	<b>10.0</b>			<b>200.0</b>			<b>150.0</b>			<b>150.0</b>			<b>150.0</b>	<b>150.0</b>

# Intersection Improvements

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Intersection Improvements</b>	<b>05-10030</b>	

**Project Description** These projects involve the identification, design, review, and construction of operational and safety initiatives and improvements. These are accomplished through strategic planning, design, and/or the installation or modification of traffic control (signal) systems and other related devices. The type of work includes (but is not limited to) design support, construction, construction inspection, and right-of-way acquisition for: roadway lighting, new and upgraded traffic signals, new and upgraded pedestrian signals and associated curb ramps, signal indication re-lamping, maintenance of traffic support for signal work, Manual on Uniform Traffic Control Device revisions, signal and other traffic related manual updates.

**Project Justification** These improvements are identified by DelDOT's Traffic Section to improve the operation, mobility and safety of the traveling public.

Funding Program	ROAD SYSTEMS	INTERSECTION IMPROVEMENTS
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	6,400.0		800.0	M240		800.0	M240	200.0	800.0	M240	200.0	800.0	M240	400.0	3,200.0
	Program Funding	20% FHWA (TOLL CREDIT)	600.0		200.0	M240		200.0	M240								400.0
	Program Funding	100% OTHER	4,800.0														
	Program Funding	100% STATE	18,000.0	200.0			1,468.0			1,268.0			1,268.0			4,204.0	
<b>Total</b>			<b>29,800.0</b>	<b>200.0</b>	<b>1,000.0</b>		<b>1,468.0</b>	<b>1,000.0</b>		<b>1,468.0</b>	<b>800.0</b>		<b>1,468.0</b>	<b>800.0</b>		<b>4,604.0</b>	<b>3,600.0</b>

M240 - Surface Transportation Program MAP-21 (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA	0.7	6,400.0		800.0			800.0		200.0	800.0		200.0	800.0		1,000.0	1,000.0
	Program Funding	20% FHWA (TOLL CREDIT)		600.0		200.0			200.0									
	Program Funding	100% OTHER		4,800.0			600.0			600.0			600.0			600.0	600.0	600.0
	Program Funding	100% STATE	132.7	18,000.0	1,900.0			1,468.0			1,268.0			1,268.0			1,268.0	1,268.0
<b>Total</b>			<b>133.3</b>	<b>29,800.0</b>	<b>1,900.0</b>	<b>1,000.0</b>	<b>600.0</b>	<b>1,468.0</b>	<b>1,000.0</b>	<b>600.0</b>	<b>1,468.0</b>	<b>800.0</b>	<b>600.0</b>	<b>1,468.0</b>	<b>800.0</b>	<b>600.0</b>	<b>2,868.0</b>	<b>2,868.0</b>

# Planning

**Project Title** **Primavera #** **Project #**

**Safe Routes to School** **07-22601**

**Project Description** This program is intended to result in more students walking and bicycling to school. These funds provide the means by which the Department can work with local school districts to create programs and projects that will make walking and bicycling safer and more convenient for students. This is a program where the specific projects change from year-to-year depending on demand and the stages of funded projects.

**Project Justification** This is a federally participating program. These funds can only be used in conjunction with the State's federally approved program.

Funding Program      ROAD SYSTEMS                      PLANNING

Senatorial District(s)      Statewide

Representative District(s)      Statewide

FY 2015 - FY 2020

Safe Routes to School

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% FHWA	5,264.8		44.4	LU3R										44.4	
					28.8	LU3E		155.3	LU2R							184.1	
					894.9	LU2E										894.9	
<b>Total</b>			<b>5,264.8</b>		<b>968.0</b>			<b>155.3</b>								<b>1,123.3</b>	

LU2R,LU3R,LU3E,LU2E - Safe Routes To School

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% FHWA		5,264.8		1,048.9			726.6			241.4						
<b>Total</b>				<b>5,264.8</b>		<b>1,048.9</b>			<b>726.6</b>			<b>241.4</b>						

**Project Title** **Primavera #** **Project #**  
**Scenic Byways** **10-00010**

**Project Description** The goals of the program include the identification, promotion, preservation and enhancement of Delaware roadways with at least one of the following intrinsic qualities: scenic, historic, natural, cultural, recreational and archeological. These funds are to assist sponsors of designated byways to prepare corridor management plans, or for other purposes including implementation of projects identified in the plans, marketing the byway, or addressing safety improvements needed due to the designation.

**Project Justification** This is a federally participating program. These funds can only be used in conjunction with the State's federally approved program.

Funding Program	ROAD SYSTEMS	PLANNING
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Scenic Byways

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	250.0														
	Program Funding	100% FHWA	1,360.6		240.0	L97E										240.0	
	Program Funding	100% OTHER	270.2														
<b>Total</b>			<b>1,880.8</b>		<b>240.0</b>											<b>240.0</b>	

L97E - National Scenic Byways

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA	101.4	250.0	46.0	184.0		4.0	16.0									
	Program Funding	100% FHWA		1,360.6		516.9			643.7									
	Program Funding	100% OTHER		270.2			116.7			153.5								
<b>Total</b>			<b>101.4</b>	<b>1,880.8</b>	<b>46.0</b>	<b>700.9</b>	<b>116.7</b>	<b>4.0</b>	<b>659.7</b>	<b>153.5</b>								

# Engineering & Contingency

Project Title	Primavera #	Project #
<b>Engineering and Contingency</b>	<b>05-10188</b>	

**Project Description** This program provides for engineering services and contingencies not covered under other capital program categories.

**Project Justification** Engineering and Contingency provides for non-specific expenditures that are not included in other capital projects. Examples of these costs include, but are not limited to, administrative, environmental, and miscellaneous engineering expenses.

Funding Program	ROAD SYSTEMS	ENGINEERING & CONTINGENCY
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Engineering and Contingency

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	176,000.0	24,800.0			25,845.0			25,845.0			25,845.0			102,335.0	
<b>Total</b>			<b>176,000.0</b>	<b>24,800.0</b>			<b>25,845.0</b>			<b>25,845.0</b>			<b>25,845.0</b>			<b>102,335.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE	8,024.2	176,000.0	24,800.0			25,845.0			25,845.0			25,845.0			25,845.0	25,845.0
<b>Total</b>			<b>8,024.2</b>	<b>176,000.0</b>	<b>24,800.0</b>			<b>25,845.0</b>			<b>25,845.0</b>			<b>25,845.0</b>			<b>25,845.0</b>	<b>25,845.0</b>

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Environmental Improvements</b>	<b>05-10029</b>	

**Project Description** Wetland mitigation monitoring requirements typically include 20-year site management/assessment to assure successful creation of wetland resources developed as compensation for various capital projects. Monitoring typically requires monthly hydraulic data collection, fall site sampling for vegetation assessment, annual reports for five years and then summary reports at the 10, 15 and 20-year marks. The funding estimate also includes a contingency for site remediation that may include: additional fertilization, seeding, planting and site re-grading as necessary to assure the establishment of a viable wetland plant and hydrologic characteristics.

Specific mitigation projects now underway include:  
 - SR 1 Dover to Smyrna, nine individual sites, 324 acres, seeding/monitoring - Ogletown mitigation, three sites, 18 acres, final planting, monitoring - N 90, First State Boulevard, one site, 2.5 acres, monitoring/fertilizing - US 113 Georgetown to Milford, one site, 100 acres, monitoring - SR 1 northern segments, seven sites, 160 acres, monitoring - K 294, Scarborough Road, one site, six acres, monitoring - N 400, Porter Road, one site, 12 acres, monitoring - SR 48, one site, 1.6 acres, monitoring - SR 92, Naamans Road, five sites, one acre, monitoring

A contingency for environmental remediation is also provided for unforeseen environmental problems to be addressed as they are identified.

Archeological data analyses and report preparation timeframes frequently extend beyond completion of the capital project for which the archeological compliance was mandated. This project element provides for: data analysis, report preparation, publication and a contingency for follow through with human remains notification and reburials associated with this requirement. Current specific archeological elements include:  
 - Ogletown Interchange - US 113 Georgetown to Milford - SR 1 southern segments - N 400, Porter Road

**Project Justification** The Department must comply with environmental and cultural laws and regulations as projects are implemented.

Funding Program	ROAD SYSTEMS	ENGINEERING & CONTINGENCY
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Environmental Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Planning	80% FHWA	180.0	4.5	18.0	M240	18.0	72.0									
	Planning	100% STATE	4,270.0	500.0			500.0			500.0			500.0			2,000.0	
<b>Total</b>			<b>4,450.0</b>	<b>504.5</b>	<b>18.0</b>		<b>2,018.0</b>	<b>72.0</b>									

M240 - Surface Transportation Program MAP-21 (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Planning	80% FHWA	13.5	180.0	4.5	18.0		4.5	18.0		4.5	18.0		4.5	18.0		22.5	22.5
	Planning	100% STATE	1,729.4	4,270.0	500.0			500.0			500.0			500.0			500.0	500.0
<b>Total</b>			<b>1,742.9</b>	<b>4,450.0</b>	<b>504.5</b>	<b>18.0</b>		<b>522.5</b>	<b>522.5</b>									

# Bicycle/Pedestrian

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Bicycle, Pedestrian and other Improvements</b>	<b>05-10007</b>	

**Project Description** These projects involve the design and construction of pedestrian and bicycle facilities, transit access, park and ride facilities, traffic calming, and other non-motorized transportation projects. Additional projects will be identified over the six-year period. Note: For the Pomeroy Bike& Ped Pathway project, refer to WILMAPCO's 2015-18 TIP.

Current (non-stand-alone) projects include the following: IN DESIGN/CONSTRUCTION (Non Stand Alone Projects): At-Grade Bridge Crossings (Killens Pond, Trap Pond, and White Clay Creek) Capitol City Trail, Garfield Parkway Streetscape Improvements, Georgetown to Lewes Rail with Trail, Hopkins Bridge Road Pedestrian Improvements, Junction & Breakwater Trail, Showfield Extension Rt. 273 Multi-Use Trail St. Jones Greenway, Rt. 10 Bridge Crossing to Gateway Shopping Center, Wooten Road Pedestrian Improvements (Trap Pond)

IN CONCEPT/OTHER (Non Stand Alone Projects): Churchmans Road, East Coast Greenway Trail Segment, Newark to Wilmington Trail Study, Bike/Pedestrian Education

**Project Justification** These improvements enhance multi-modal transportation throughout the state and encourage movement of people and goods through other than single occupant vehicles.

Funding Program	ROAD SYSTEMS	BICYCLE/PEDESTRIAN
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Bicycle, Pedestrian and other Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	80% FHWA	10,532.5	100.0	1,400.0	M400		1,000.0	M400	250.0	1,000.0	M400	250.0	1,000.0	M400	600.0	4,400.0
	C	20% FHWA (TOLL CREDIT)	500.0		250.0	M400		250.0	M400								500.0
	C	100% STATE	400.0	397.6													397.6
<b>Total</b>			<b>11,432.5</b>	<b>497.6</b>	<b>1,650.0</b>			<b>1,250.0</b>		<b>250.0</b>	<b>1,000.0</b>		<b>250.0</b>	<b>1,000.0</b>		<b>997.6</b>	<b>4,900.0</b>

M400 - Congestion Mitigation And Air Quality Improvement Program (CMAQ)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	80% FHWA		10,532.5	506.5	3,256.8			1,000.0		250.0	1,000.0		250.0	1,000.0		1,250.0	1,250.0
	C	20% FHWA (TOLL CREDIT)		500.0		307.7			250.0									
	C	100% STATE	397.6	400.0	3.5													
<b>Total</b>			<b>397.6</b>	<b>11,432.5</b>	<b>510.0</b>	<b>3,564.5</b>			<b>1,250.0</b>		<b>250.0</b>	<b>1,000.0</b>		<b>250.0</b>	<b>1,000.0</b>		<b>1,250.0</b>	<b>1,250.0</b>

# Support Systems

# Aeronautics

Project Title	Primavera #	Project #
<b>Aeronautics Planning</b>	<b>07-22611</b>	

**Project Description** These funds support the creation and implementation of the State's planning efforts with regard to the aviation system in the State.

**Project Justification** The Department has been charged with maintaining aviation systems within the state by the Legislature.

Funding Program	SUPPORT SYSTEMS	AERONAUTICS
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Aeronautics Planning

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% FAA	960.0		160.0	FAA3		160.0	FAA4		160.0	FAA3		160.0	FAA4		640.0
	Program Funding	100% STATE	142.0	16.0			16.0			16.0			16.0				64.0
<b>Total</b>			<b>1,102.0</b>	<b>16.0</b>	<b>160.0</b>		<b>64.0</b>	<b>640.0</b>									

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% FAA		960.0		160.0			160.0			160.0			160.0		160.0	160.0
	Program Funding	100% STATE	32.4	142.0	16.0			16.0			16.0			16.0			16.0	16.0
<b>Total</b>			<b>32.4</b>	<b>1,102.0</b>	<b>16.0</b>	<b>160.0</b>		<b>176.0</b>	<b>176.0</b>									

Project Title	Primavera #	Project #
<b>Aeronautics Program Development</b>	<b>07-22610</b>	

**Project Description** These funds support the creation and implementation of the State's planning efforts with regard to the aviation system in the State.

**Project Justification** The Department has been charged with maintaining aviation systems within the state by the Legislature.

Funding Program	SUPPORT SYSTEMS	AERONAUTICS
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Aeronautics Program Development

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% OTHER	1,925.0														
	Program Funding	100% STATE	6,998.4				280.0			280.0			280.0			840.0	
<b>Total</b>			<b>8,923.4</b>				<b>280.0</b>			<b>280.0</b>			<b>280.0</b>			<b>840.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% OTHER		1,925.0														
	Program Funding	100% STATE	639.8	6,998.4	250.0			280.0			280.0			280.0			280.0	280.0
<b>Total</b>			<b>639.8</b>	<b>8,923.4</b>	<b>250.0</b>			<b>280.0</b>			<b>280.0</b>			<b>280.0</b>			<b>280.0</b>	<b>280.0</b>

# Planning

Project Title	Primavera #	Project #
<b>Commercial Vehicle Information Systems Network 2015</b>	<b>13-90145</b>	<b>T201469003</b>

**Project Description** The CVISN program will allow Delaware to meet all ITS, CVO and CVISN standards while maintaining sufficient flexibility operating and maintaining the State's own internal systems with regards to our Commercial Vehicles and implementing the new weigh station processes.

**Project Justification** This funding is needed to continue the process of CVISN deployment in the State of Delaware. Funding in this grant is needed to assist in the applications of the Hazardous Waste Transporters Information Sharing System, Roadside inspection application and the Virtual Weigh Station Deployment.

Funding Program	SUPPORT SYSTEMS	PLANNING
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Commercial Vehicle Information Systems Network 2015

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201469003	PD	100% STATE	395.0														
<b>Total</b>			<b>395.0</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201469003	PD	100% STATE	252.0	395.0	350.0													
<b>Total</b>			<b>252.0</b>	<b>395.0</b>	<b>350.0</b>													

**Project Title** **Primavera #** **Project #**  
**Education and Training** **11-10304**

**Project Description** Funding for education and training seminars, workshops, and conferences.

**Project Justification** To further the knowledge of DeIDOT employees to the benefit of the state and federal government.

Funding Program            SUPPORT SYSTEMS            PLANNING  
Senatorial District(s)      Statewide  
Representative District(s)   Statewide

FY 2015 - FY 2020

Education and Training

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Audit	100% FHWA	1,400.0		200.0	M439		800.0									
<b>Total</b>			<b>1,400.0</b>		<b>200.0</b>			<b>200.0</b>			<b>200.0</b>			<b>200.0</b>			<b>800.0</b>

M439 - Training and Education

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Audit	100% FHWA		1,400.0		200.0			200.0			200.0			200.0		200.0	200.0
<b>Total</b>				<b>1,400.0</b>		<b>200.0</b>			<b>200.0</b>			<b>200.0</b>			<b>200.0</b>		<b>200.0</b>	<b>200.0</b>

**Project Title** **Primavera #** **Project #**  
**Local Transportation Assistance Program** **07-22605**

**Project Description** This is the Local Transportation Assistance Program that provides monies for training and technology transfer for local governments with infrastructure responsibilities. This program is administered with and through the Center for Transportation at the University of Delaware.

**Project Justification** This is a federally-mandated program.

Funding Program            SUPPORT SYSTEMS            PLANNING  
Senatorial District(s)      Statewide  
Representative District(s)   Statewide

FY 2015 - FY 2020

Local Transportation Assistance Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% FHWA	1,020.0		170.0	M438		680.0									
	Program Funding	100% STATE	1,020.0	170.0			170.0			170.0			170.0				680.0
<b>Total</b>			<b>2,040.0</b>	<b>170.0</b>	<b>170.0</b>		<b>680.0</b>	<b>680.0</b>									

M438 - Local Technical Assistance Program (LTAP) MAP-21

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% FHWA		1,020.0		170.0			170.0			170.0			170.0		170.0	170.0
	Program Funding	100% STATE	147.5	1,020.0	170.0			170.0			170.0			170.0			170.0	170.0
<b>Total</b>			<b>147.5</b>	<b>2,040.0</b>	<b>170.0</b>	<b>170.0</b>		<b>340.0</b>	<b>340.0</b>									

**Project Title** **Primavera #** **Project #**  
**Metropolitan Planning Organization / FHWA** **07-22603**

**Project Description** This is an annual pass-through of planning funds to the Metropolitan Planning Organizations.

**Project Justification** This project provides operating funds from FHWA to the Metropolitan Planning Organizations.

Funding Program            SUPPORT SYSTEMS            PLANNING  
Senatorial District(s)      Statewide  
Representative District(s)   Statewide

FY 2015 - FY 2020

Metropolitan Planning Organization / FHWA

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	80% FHWA	12,883.5	423.8	1,695.4	M450	1,695.4	6,781.6									
<b>Total</b>			<b>12,883.5</b>	<b>423.8</b>	<b>1,695.4</b>		<b>1,695.4</b>	<b>6,781.6</b>									

M450 - Metropolitan Planning Funds

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	80% FHWA	306.8	12,883.5	423.8	1,695.4		423.8	1,695.4		423.8	1,695.4		423.8	1,695.4		2,119.2	2,119.2
<b>Total</b>			<b>306.8</b>	<b>12,883.5</b>	<b>423.8</b>	<b>1,695.4</b>		<b>2,119.2</b>	<b>2,119.2</b>									

Project Title	Primavera #	Project #
<b>Metropolitan Planning Organization / FTA</b>	<b>07-22604</b>	

**Project Description** This is an annual pass-through of planning funds to the Metropolitan Planning Organizations.

**Project Justification** This project provides operating funds from FTA to the Metropolitan Planning Organizations.

Funding Program	SUPPORT SYSTEMS	PLANNING
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Metropolitan Planning Organization / FTA

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	80% FTA	2,809.2	93.6	374.6	5303	93.6	374.6	5303	93.8	374.4	5303	93.6	374.6	5303	374.6	1,498.2
<b>Total</b>			<b>2,809.2</b>	<b>93.6</b>	<b>374.6</b>		<b>93.6</b>	<b>374.6</b>		<b>93.8</b>	<b>374.4</b>		<b>93.6</b>	<b>374.6</b>	<b>374.6</b>	<b>1,498.2</b>	

5303 - Metropolitan & Statewide Planning

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	80% FTA	93.6	2,809.2	93.6	374.6		93.6	374.6		93.8	374.4		93.6	374.6		468.2	468.2
<b>Total</b>			<b>93.6</b>	<b>2,809.2</b>	<b>93.6</b>	<b>374.6</b>		<b>93.6</b>	<b>374.6</b>		<b>93.8</b>	<b>374.4</b>		<b>93.6</b>	<b>374.6</b>		<b>468.2</b>	<b>468.2</b>

Project Title	Primavera #	Project #
<b>Pedestrian ADA Accessibility</b>	<b>14-22614</b>	

**Project Description** These funds are used by DeIDOT to make improvements to the Pedestrian System (sidewalks, trails, etc.) as by the ADA Title II Transition Plan.

**Project Justification** These activities are required per the Federal Americans with Disabilities Act.

Funding Program	SUPPORT SYSTEMS	PLANNING
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Pedestrian ADA Accessibility

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	4,330.0	300.0			500.0			500.0			1,000.0			2,300.0	
<b>Total</b>			<b>4,330.0</b>	<b>300.0</b>			<b>500.0</b>			<b>500.0</b>			<b>1,000.0</b>			<b>2,300.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE		4,330.0	300.0			500.0			500.0			1,000.0			1,000.0	1,000.0
<b>Total</b>				<b>4,330.0</b>	<b>300.0</b>			<b>500.0</b>			<b>500.0</b>			<b>1,000.0</b>			<b>1,000.0</b>	<b>1,000.0</b>

**Project Title** **Primavera #** **Project #**  
**Planning Program Development** **07-22602**

**Project Description** These funds are used by DeIDOT's Planning Division to support the creation of transportation plans for regions and communities in the State of Delaware. The specific planning projects are selected with the concurrence of the Secretary through the year based on the demands placed on the Department by local needs.

**Project Justification** These planning activities are required by reason of the Department's mission as found in the legislation that created the Department.

Funding Program	SUPPORT SYSTEMS	PLANNING
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Planning Program Development

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	9,005.3	1,380.0			1,180.0			1,180.0			1,280.0			5,020.0	
<b>Total</b>			<b>9,005.3</b>	<b>1,380.0</b>			<b>1,180.0</b>			<b>1,180.0</b>			<b>1,280.0</b>			<b>5,020.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE	1,906.4	9,005.3	1,380.0			1,180.0			1,180.0			1,280.0			1,280.0	1,280.0
<b>Total</b>			<b>1,906.4</b>	<b>9,005.3</b>	<b>1,380.0</b>			<b>1,180.0</b>			<b>1,180.0</b>			<b>1,280.0</b>			<b>1,280.0</b>	<b>1,280.0</b>

**Project Title** **Primavera #** **Project #**

**Rural Technical Assistance Program**

**07-22606**

**Project Description** This is the Rural Technical Assistance Program (RTAP). The program is funded by the Federal Transit Administration (FTA) and provides monies for planning, developing, and implementing new programs as well as the on-going training of employees serving the rural areas of the State.

**Project Justification** The program is funded 100 percent by Federal Transit Administration (FTA) and provides support for the rural areas of the State.

Funding Program            SUPPORT SYSTEMS            PLANNING

Senatorial District(s)    Statewide

Representative District(s) Statewide

FY 2015 - FY 2020

Rural Technical Assistance Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% FTA	486.6		78.2	5311		78.2	5311		78.2	5311		78.2	5311		312.8
<b>Total</b>			<b>486.6</b>		<b>78.2</b>			<b>78.2</b>			<b>78.2</b>			<b>78.2</b>			<b>312.8</b>

5311 - Rural Transit Assistance Program (5311(b)(3))/Formula Grants for Other than Urbanized Areas (5311)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% FTA		486.6		78.2			78.2			78.2			78.2		78.2	78.2
<b>Total</b>				<b>486.6</b>		<b>78.2</b>			<b>78.2</b>			<b>78.2</b>			<b>78.2</b>		<b>78.2</b>	<b>78.2</b>

Project Title	Primavera #	Project #
<b>Statewide Planning &amp; Research Program / FHWA</b>	<b>07-22608</b>	
<b>Project Description</b>	The Division of Planning uses these federal funds to support the creation of federally required products including the Long Range Transportation Plan. The Division generates an annual program for consideration and approval by FHWA in late spring. This timing is very important to make sure there is no gap in funding from fiscal year to fiscal year. This program uses monies from the current federal fiscal year to fund the subsequent year's projects.	
<b>Project Justification</b>	This is a federally participating program where the funding is established by formula and where the FHWA retains approval authority with regard to the specific projects.	
Funding Program	SUPPORT SYSTEMS	PLANNING
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Statewide Planning & Research Program / FHWA

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	80% FHWA	22,000.0	577.8	2,311.2	M550	743.3	2,311.2	M550	743.3	2,311.2	M550	659.3	1,975.0	M550	2,723.7	8,908.5
					662.0	M560		2,648.0									
<b>Total</b>			<b>22,000.0</b>	<b>577.8</b>	<b>2,973.2</b>		<b>743.3</b>	<b>2,973.2</b>		<b>743.3</b>	<b>2,973.2</b>		<b>659.3</b>	<b>2,637.0</b>		<b>2,723.7</b>	<b>11,556.5</b>

M560,M550 - State Planning And Research (SPR)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	80% FHWA	388.8	22,000.0	743.3	2,973.2		743.3	2,973.2		743.3	2,973.2		659.3	2,637.0		3,296.3	2,637.0
<b>Total</b>			<b>388.8</b>	<b>22,000.0</b>	<b>743.3</b>	<b>2,973.2</b>		<b>743.3</b>	<b>2,973.2</b>		<b>743.3</b>	<b>2,973.2</b>		<b>659.3</b>	<b>2,637.0</b>		<b>3,296.3</b>	<b>2,637.0</b>

**Project Title** **Primavera #** **Project #**  
**Statewide Planning & Research Program / FTA** **07-22609**

**Project Description** The Division of Planning uses these federal funds to support the creation of federally required products including the Long Range Transportation Plan.

**Project Justification** This is a federally participating program where the funding is established by formula and where the FTA retains approval authority with regard to the specific projects.

Funding Program            SUPPORT SYSTEMS            PLANNING  
Senatorial District(s)      Statewide  
Representative District(s)   Statewide

FY 2015 - FY 2020

Statewide Planning & Research Program / FTA

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Planning	80% FTA	921.2	24.9	99.4	5304	24.9	99.4	5304	24.9	99.4	5304	24.9	99.4	5304	99.6	397.6
<b>Total</b>			<b>921.2</b>	<b>24.9</b>	<b>99.4</b>		<b>99.6</b>	<b>397.6</b>									

5304 - Metropolitan & Statewide Planning

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Planning	80% FTA	49.8	921.2	24.9	99.4		24.9	99.4		24.9	99.4		24.9	99.4		124.3	124.3
<b>Total</b>			<b>49.8</b>	<b>921.2</b>	<b>24.9</b>	<b>99.4</b>		<b>124.3</b>	<b>124.3</b>									

Project Title	Primavera #	Project #
<b>Truck Weigh Enforcement</b>	<b>14-22615</b>	

**Project Description** These funds are used by DeIDOT's Planning Division to support work associated with the DSP Truck Enforcement Unit and CVISN Federal Program.

**Project Justification** Truck Enforcement activities are required to stay in compliance with Federal Standards, ensuring we continue to receive Federal funding.

Funding Program	SUPPORT SYSTEMS	PLANNING
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Truck Weigh Enforcement

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	2,370.0	395.0			395.0			395.0			395.0			1,580.0	
<b>Total</b>			<b>2,370.0</b>	<b>395.0</b>			<b>395.0</b>			<b>395.0</b>			<b>395.0</b>			<b>1,580.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE	395.0	2,370.0	395.0			395.0			395.0			395.0			395.0	395.0
<b>Total</b>			<b>395.0</b>	<b>2,370.0</b>	<b>395.0</b>			<b>395.0</b>			<b>395.0</b>			<b>395.0</b>			<b>395.0</b>	<b>395.0</b>

Project Title	Primavera #	Project #
<b>University Research Program</b>	<b>14-22616</b>	

**Project Description** These funds are used by DeIDOT's Planning Division to support the Technology Transfer, Research and Training activities undertaken by the Delaware Center for Transportation at the University of Delaware on behalf of DeIDOT

**Project Justification** These funds will be used to match Federal SPR funding as directed by the Epilogue language of the Budget Bill.

Funding Program	SUPPORT SYSTEMS	PLANNING
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

University Research Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	1,500.0	250.0			250.0			250.0			250.0			1,000.0	
<b>Total</b>			<b>1,500.0</b>	<b>250.0</b>			<b>250.0</b>			<b>250.0</b>			<b>250.0</b>			<b>1,000.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE	239.9	1,500.0	250.0			250.0			250.0			250.0			250.0	250.0
<b>Total</b>			<b>239.9</b>	<b>1,500.0</b>	<b>250.0</b>			<b>250.0</b>			<b>250.0</b>			<b>250.0</b>			<b>250.0</b>	<b>250.0</b>

# Technology

**Project Title** **Primavera #** **Project #**

**Disadvantaged Business Enterprise**

**09-22100**

**Project Description** This program ensures that minority and female owned small businesses have the opportunity to participate on DeIDOT projects. The Federal Highway Administration monitors DeIDOT's compliance with federal regulations regarding making opportunities (including training) available to small businesses.

**Project Justification** As a recipient of federal funds, DeIDOT is required to comply with FHWA's regulations regarding DBE businesses.

Funding Program            SUPPORT SYSTEMS            TECHNOLOGY

Senatorial District(s)      Statewide

Representative District(s) Statewide

FY 2015 - FY 2020

Disadvantaged Business Enterprise

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% FHWA	1,309.7		125.0	M480		500.0									
<b>Total</b>			<b>1,309.7</b>		<b>125.0</b>			<b>125.0</b>			<b>125.0</b>			<b>125.0</b>			<b>500.0</b>

M480 - Disadvantaged Business Enterprise Training MAP-21

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% FHWA		1,309.7		279.0			279.7			125.0			125.0		125.0	125.0
<b>Total</b>				<b>1,309.7</b>		<b>279.0</b>			<b>279.7</b>			<b>125.0</b>			<b>125.0</b>		<b>125.0</b>	<b>125.0</b>

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>DMV Mainframe Modernization Project FY2013</b>	<b>13-23456</b>	<b>T201361002</b>

**Project Description** The MVALS Modernization project will encompass a full replacement of the current legacy mainframe currently running the MVALS system. The new system will be a "Modifiable off the Shelf" (MOTS) system, provided by a vendor to be selected via RFP. The new system will encompass both driver and vehicle data processing for the DMV. The new system will also need to accommodate a significant number of internal/external system interfaces which rely on driver and vehicle information for various purposes.

**Project Justification** This project will provide the following benefits: 1. Replace antiquated technology 2. Provide real-time processing 3. Provides a customer centric system 4. Provide improved ad hoc and standard reporting 5. Improve security 6. Improve maintenance and support costs (labor)

Funding Program	SUPPORT SYSTEMS	TECHNOLOGY
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

DMV Mainframe Modernization Project FY2013

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201361002	IT Development	100% STATE	19,000.0														
<b>Total</b>			<b>19,000.0</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T201361002	IT Development	100% STATE	13,907.4	19,000.0	2,700.0			5,000.0			3,000.0			2,500.0				
<b>Total</b>			<b>13,907.4</b>	<b>19,000.0</b>	<b>2,700.0</b>			<b>5,000.0</b>			<b>3,000.0</b>			<b>2,500.0</b>				

Project Title	Primavera #	Project #
<b>Enterprise Document Management</b>	<b>13-34567</b>	<b>T201361003</b>

**Project Description** Perform requirements analysis, process analysis, RFP development, vendor selection, and implementation of an Enterprise Document Management Solution.

**Project Justification** Document capture initiatives and related efforts to better integrate electronic documents into business workflows typically have a higher return on investment than most other IT projects. This project benefits every section within DelDOT and improves responsiveness to external agencies, companies, and constituents requesting information.

Funding Program        SUPPORT SYSTEMS        TECHNOLOGY  
Senatorial District(s)    Statewide  
Representative District(s)    Statewide

FY 2015 - FY 2020

Enterprise Document Management

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201361003	Program Funding	100% STATE	2,492.9	351.6											351.6		
<b>Total</b>			<b>2,492.9</b>	<b>351.6</b>											<b>351.6</b>		

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201361003	Program Funding	100% STATE	1,116.3	2,492.9	351.6													
<b>Total</b>			<b>1,116.3</b>	<b>2,492.9</b>	<b>351.6</b>													

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Information Technology Initiatives Program</b>	<b>09-12345</b>	

**Project Description** The Office of Information Technology (OIT) provides effective management tools for efficient computer operations throughout the department, including providing and maintaining internal network operations, telephone services, desktop workstations, and applications to support DelDOT's business functions. Typical expenditures add or enhance hardware and software that enable greater mobility and monitoring of roadways and bus and rail services, as well as ensuring functionality within business offices throughout the state.

**Project Justification** These projects are proposed to upgrade applications and equipment to enhance all modes of transportation services statewide. As technology provides more sophisticated methods of addressing transportation concerns, hardware and software is enhanced, expanded, and/or replaced to provide the ability to better address business requirements, monitor movement, and ensure safe and convenient transportation throughout the state.

Funding Program	SUPPORT SYSTEMS	TECHNOLOGY
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Information Technology Initiatives Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	42,460.0	5,440.0			6,940.0			6,940.0			7,940.0			27,260.0	
<b>Total</b>			<b>42,460.0</b>	<b>5,440.0</b>			<b>6,940.0</b>			<b>6,940.0</b>			<b>7,940.0</b>			<b>27,260.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE		42,460.0	5,440.0			6,940.0			6,940.0			7,940.0			7,940.0	8,000.0
<b>Total</b>				<b>42,460.0</b>	<b>5,440.0</b>			<b>6,940.0</b>			<b>6,940.0</b>			<b>7,940.0</b>			<b>7,940.0</b>	<b>8,000.0</b>

**Project Title** **Primavera #** **Project #**  
**On the Job Training / Supportive Services** **11-22190**

**Project Description** The program is to establish a DelDOT On The Job Training Supportive Service Program and is required by 23 CFR §230.113.

**Project Justification** This project will provide training to improve the employment and upward mobility of minorities and females in the transportation industry.

Funding Program            SUPPORT SYSTEMS            TECHNOLOGY  
Senatorial District(s)      Statewide  
Representative District(s)   Statewide

FY 2015 - FY 2020

On the Job Training / Supportive Services

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% FHWA	821.5		100.0	M240		400.0									
<b>Total</b>			<b>821.5</b>		<b>100.0</b>			<b>100.0</b>			<b>100.0</b>			<b>100.0</b>			<b>400.0</b>

M240 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% FHWA		821.5		110.2			110.3			100.0			100.0		100.0	100.0
<b>Total</b>				<b>821.5</b>		<b>110.2</b>			<b>110.3</b>			<b>100.0</b>			<b>100.0</b>		<b>100.0</b>	<b>100.0</b>

Project Title	Primavera #	Project #
<b>Summer Transportation Institute Program</b>	<b>10-11101</b>	

**Project Description** This four week, non-resident program, provided in cooperation with Delaware State University (DSU), provides high school students the opportunity to learn about transportation, in an effort to cultivate their interest in pursuing careers in transportation.

**Project Justification** FHWA makes available funding for historically black colleges and universities to provide summer programs to generate interest in transportation careers. Working with DSU on this program to share information about transportation careers will generate more diverse applicants for DelDOT jobs, ultimately resulting in a more diverse workforce.

Funding Program	SUPPORT SYSTEMS	TECHNOLOGY
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Summer Transportation Institute Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	473.6	8.0	55.0	M490	13.8	55.0	M490	13.8	55.0	M490	13.8	55.0	M490	49.2	220.0
<b>Total</b>			<b>473.6</b>	<b>8.0</b>	<b>55.0</b>		<b>13.8</b>	<b>55.0</b>		<b>13.8</b>	<b>55.0</b>		<b>13.8</b>	<b>55.0</b>		<b>49.2</b>	<b>220.0</b>

M490 - Skilles Training Program MAP-21

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA	21.0	473.6	8.0	55.0		13.8	55.0		13.8	55.0		13.8	55.0		68.8	68.8
<b>Total</b>			<b>21.0</b>	<b>473.6</b>	<b>8.0</b>	<b>55.0</b>		<b>13.8</b>	<b>55.0</b>		<b>13.8</b>	<b>55.0</b>		<b>13.8</b>	<b>55.0</b>		<b>68.8</b>	<b>68.8</b>

# Heavy Equipment

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Heavy Equipment Program</b>	<b>05-10185</b>	

**Project Description** Purchase of equipment for the DelDOT Operations FY 2015. This is a systematic equipment replacement program for long-life light and heavy equipment used by the department to carry out maintenance and construction jobs. Graders, front-end loaders, rollers, dump trucks, street sweepers, four-wheel drive vehicles, pickup trucks and sewer flushers are typical pieces of equipment.

**Project Justification** This project provides authority to purchase the necessary heavy and light equipment for the fiscal year 2015 for all DelDOT Districts throughout the state. As equipment ages, the maintenance and operating costs tend to increase. As our equipment assets (heavy and light equipment) near the end of their expected useful life these maintenance and operating costs can become very prohibitive. In reality, given the concept of economic life of equipment, measured by miles and/or hours of operation, we perform an economic analysis where we determine whether the asset needs to be replaced or shall we continue to maintain it. The Department applies this simple concept to the management of our equipment replacement program, which includes a 5 to 15 year period depending if it is heavy or light equipment to attain the desired fleet reliability levels. In doing this it has established economic life benchmarks for every equipment class in our 2400+ major equipment inventory. We then schedule replacements accordingly. As the Department follows this model, it will manage the inventory, which taken as a whole will have a composite average age equal to half-life of its entire inventory. This phased type of program will allow us to replace only approximately one half of the majority of our assets at any given period.

Funding Program	SUPPORT SYSTEMS	HEAVY EQUIPMENT
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Heavy Equipment Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	65,000.0	3,800.0			8,400.0			8,400.0			8,800.0			29,400.0	
<b>Total</b>			<b>65,000.0</b>	<b>3,800.0</b>			<b>8,400.0</b>			<b>8,400.0</b>			<b>8,800.0</b>			<b>29,400.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE		65,000.0	3,800.0			8,400.0			8,400.0			8,800.0			8,800.0	8,800.0
<b>Total</b>				<b>65,000.0</b>	<b>3,800.0</b>			<b>8,400.0</b>			<b>8,400.0</b>			<b>8,800.0</b>			<b>8,800.0</b>	<b>8,800.0</b>

# Transportation Facilities

**Project Title** **Primavera #** **Project #**  
**Transportation Facilities - Administration** **09-20145**

**Project Description** Provide capital improvements to DelDOT Administrative Facilities, including the Danner Campus, Division of Motor Vehicles (DMV) Facilities, and the Transportation Management Center (TMC).

**Project Justification** Life cycle improvements are required at all facilities. Additional efforts will be made to make buildings more energy efficient.

Funding Program            SUPPORT SYSTEMS            TRANSPORTATION FACILITIES  
Senatorial District(s)      Statewide  
Representative District(s)   Statewide

FY 2015 - FY 2020

Transportation Facilities - Administration

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	5,000.0	600.0			700.0			700.0			800.0			2,800.0	
<b>Total</b>			<b>5,000.0</b>	<b>600.0</b>			<b>700.0</b>			<b>700.0</b>			<b>800.0</b>			<b>2,800.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE	365.6	5,000.0	600.0			700.0			700.0			800.0			800.0	1,000.0
<b>Total</b>			<b>365.6</b>	<b>5,000.0</b>	<b>600.0</b>			<b>700.0</b>			<b>700.0</b>			<b>800.0</b>			<b>800.0</b>	<b>1,000.0</b>

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>Transportation Facilities - Operations</b>		<b>05-10067</b>	

**Project Description** Based upon the study of the facilities, a plan has been developed to improve each facilities maintenance yard. This would also create a more comparable operations setup, better energy efficiency, improved security, and better compliance with ADA requirements throughout the state. Other yard improvements may be identified in the Pollution Plan required for each yard.

**Project Justification** Considerable effort over the next six years will begin to accomplish a goal to provide comparable facilities evenly across the state to meet the set criteria for employee needs as well as facilities to meet mission requirements, especially for emergencies. The primary focus in the beginning is on projects that have the most benefit for employees.



Funding Program	SUPPORT SYSTEMS	TRANSPORTATION FACILITIES
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Transportation Facilities - Operations

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	41,600.0	4,900.0			4,900.0			4,900.0			4,900.0			19,600.0	
<b>Total</b>			<b>41,600.0</b>	<b>4,900.0</b>			<b>4,900.0</b>			<b>4,900.0</b>			<b>4,900.0</b>			<b>19,600.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE	3,630.4	41,600.0	6,061.6			4,900.0			4,900.0			4,900.0			4,900.0	4,900.0
<b>Total</b>			<b>3,630.4</b>	<b>41,600.0</b>	<b>6,061.6</b>			<b>4,900.0</b>			<b>4,900.0</b>			<b>4,900.0</b>			<b>4,900.0</b>	<b>4,900.0</b>

# Transportation Mgmt Improvements

**Project Title** **Primavera #** **Project #**  
**MUTCD Compliance Program** **13-10046**

**Project Description** This project will address two of the twelve compliance date requirements from the Federal 2009 Manual on Uniform Traffic Control Devices: Plaques for Left-Hand Exits, and Horizontal Alignment Warning Signs.

**Project Justification** This project is required due to requirements in the Federal 2009 Manual on Uniform Traffic Control Devices which requires agencies to upgrade certain existing, field installed traffic control devices to bring them into compliance with the manual by certain deadlines.

Funding Program            SUPPORT SYSTEMS            TRANSPORTATION MGMT IMPROVEMENTS  
Senatorial District(s)      Statewide  
Representative District(s)   Statewide

FY 2015 - FY 2020

MUTCD Compliance Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	80% FHWA	15,440.0		640.0	M001		4,000.0	M001		4,800.0	M001	400.0	1,600.0	M001	400.0	11,040.0
	C	20% FHWA (TOLL CREDIT)	2,360.0		160.0	M001		1,000.0	M001		1,200.0	M001					2,360.0
<b>Total</b>			<b>17,800.0</b>		<b>800.0</b>			<b>5,000.0</b>			<b>6,000.0</b>		<b>400.0</b>	<b>1,600.0</b>		<b>400.0</b>	<b>13,400.0</b>

M001 - National Highway Performance Program (NHPP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	80% FHWA		15,440.0		640.0			4,000.0			4,800.0		400.0	1,600.0		2,000.0	2,000.0
	C	20% FHWA (TOLL CREDIT)		2,360.0		160.0			1,000.0			1,200.0						
<b>Total</b>				<b>17,800.0</b>		<b>800.0</b>			<b>5,000.0</b>			<b>6,000.0</b>		<b>400.0</b>	<b>1,600.0</b>		<b>2,000.0</b>	<b>2,000.0</b>

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Rideshare Program / Trip Mitigation</b>	<b>07-22612</b>	

**Project Description** The goal of the program is to reduce the number of single occupant vehicles, and increase use of shared ride modes, thus improving air quality and mitigating traffic congestion. The Congestion Mitigation and Air Quality (CMAQ) Improvement Program provides 80% funding for promotion of non-single occupancy vehicle travel via public education of programs and services available to commuters, employers and others. Specific services include: carpool and vanpool matching and formation; assisting Delaware Transit Corporation (DTC) in traffic mitigation efforts; access to jobs; employee transit benefit program promotion; and other related transportation demand management services.

**Project Justification** The benefits of transportation management include better travel information, improved intermodal coordination, quicker emergency response, improved air quality, and less traffic congestion.

Funding Program	SUPPORT SYSTEMS	TRANSPORTATION MGMT IMPROVEMENTS
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Rideshare Program / Trip Mitigation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	3,150.0		360.0	M400		360.0	M400		360.0	M400		360.0	M400		1,440.0
	Program Funding	100% STATE	240.0				30.0			30.0			30.0			90.0	
<b>Total</b>			<b>3,390.0</b>		<b>360.0</b>		<b>30.0</b>	<b>360.0</b>		<b>30.0</b>	<b>360.0</b>		<b>30.0</b>	<b>360.0</b>		<b>90.0</b>	<b>1,440.0</b>

M400 - Congestion Mitigation And Air Quality Improvement Program (CMAQ)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA		3,150.0		360.0	90.0		360.0	90.0		360.0	90.0		360.0	90.0	450.0	450.0
	Program Funding	100% STATE	30.0	240.0				30.0			30.0			30.0			30.0	30.0
<b>Total</b>			<b>30.0</b>	<b>3,390.0</b>		<b>360.0</b>	<b>90.0</b>	<b>30.0</b>	<b>360.0</b>	<b>90.0</b>	<b>30.0</b>	<b>360.0</b>	<b>90.0</b>	<b>30.0</b>	<b>360.0</b>	<b>90.0</b>	<b>480.0</b>	<b>480.0</b>

Project Title		Primavera #	Project #
<b>Traffic Signal Revolving Fund Program</b>		11-19001	T201209302
<b>Project Description</b>	The purpose of the Fund is to provide a ready source of funding for the installation of traffic signals necessitated wholly or in part by land development. Payments into and withdrawals from the fund will be strictly governed by the approved DelDOT Policy.		
<b>Project Justification</b>	It is recognized that the system of agreements presently used to fund the installation of traffic signals associated with new developments is onerous for developers because it presents them with unknown costs that are outstanding for undetermined periods of time. Further, where applied to residential subdivision entrances, the agreements often remain outstanding after the developer has completed the project, in which case it can be difficult for the Department to collect on them. The Traffic Signal Revolving Fund addresses those concerns and provides a vehicle that is consistent, predictable and fair.		

Funding Program	SUPPORT SYSTEMS	TRANSPORTATION MGMT IMPROVEMENTS
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Traffic Signal Revolving Fund Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201209302	C	100% STATE	1,544.4				125.0			125.0			125.0			375.0	
<b>Total</b>			<b>1,544.4</b>				<b>125.0</b>			<b>125.0</b>			<b>125.0</b>			<b>375.0</b>	

PROJECT FUNDING SCHEDULE

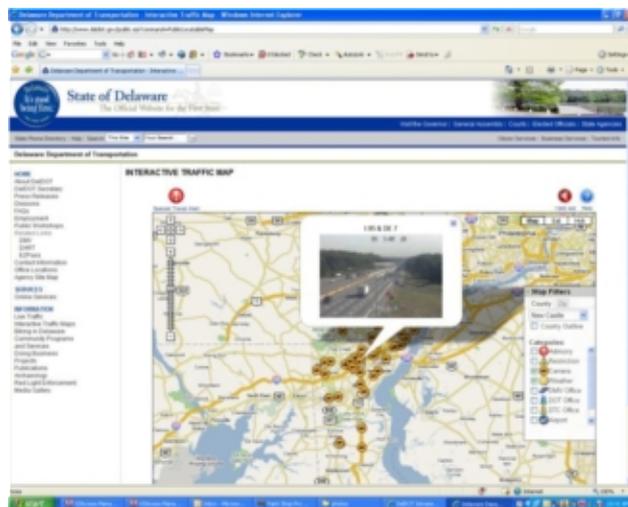
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201209302	C	100% STATE	400.0	1,544.4				125.0			125.0			125.0			125.0	125.0
<b>Total</b>			<b>400.0</b>	<b>1,544.4</b>				<b>125.0</b>			<b>125.0</b>			<b>125.0</b>			<b>125.0</b>	<b>125.0</b>

**Project Title** **Primavera #** **Project #**  
**Transportation Management Improvements** **05-10186**

**Project Description** The Integrated Transportation Management System (ITMS) - is a multi-modal approach to improving the movement of people and goods. Through technology and a centralized Transportation Management Center (TMC) DelDOT is able to monitor travel conditions, provide real-time travel information, respond to incidents, adjust signals, signage, transit, etc. to reduce congestion and improve transportation system reliability and safety. Benefits include: Safer Travel - Traffic control systems can reduce the number of vehicle stops, and improve traffic flow - all of which help reduce congestion, accidents and improve air quality. Reliable Travel - ITMS helps to maintain transportation system reliability by 24-hour real time transportation management to include control, monitoring and information dissemination. Better Travel Information - At home, en route, or at work, travelers have access to real-time, accurate multimodal information about the status of Delaware's transportation system. Transportation Homeland Security and Emergency Response - With automated monitoring, control, information systems, and documented plans and operating procedures, the TMC can quickly detect, verify, and respond to incidents on the state's transportation system. DelDOT together with its emergency response partners can act to ensure that incidents are cleared safely and more quickly, reducing congestion and increasing safety. Improved Efficiency - ITMS technology allows DelDOT to make more efficient use of its existing resources by automating functions, sharing real-time information, and improving safety. It also helps private companies through improved freight delivery. Statewide Signal Initiatives - This involves various initiatives to bring traffic signals statewide onto the centralized computerized signal system that automatically adjusts traffic signal timings in response to actual demand. Statewide Initiatives - This project involves various initiatives that promote better transportation management practices statewide. Efforts underway or set to begin include the continuation of the Transportation Management Teams (involving fire, police and other emergency responders); implementation of incident management software; operation of the Motorist Assistance Program (MAP); aerial observations of peak hour commuting conditions by the Civil Air Patrol; traffic monitoring cameras, weather stations, statewide travelers advisory radio, and variable message board installations; engineering, communications and systems support; expansion of detection systems; and other Homeland Security and incident management initiatives. Delaware's transportation system, like so many others around the nation, is experiencing a number of competing pressures and demands. DelDOT customers prefer a transportation system that supports, not impedes, their high standards for quality of life, including employment opportunities, a sense of community, quality education, and the protection of its cultural and natural resources. Funding constraints and the need for transportation to become more seamless and integrated, have made traditional approaches to transportation; difficult, costly, and in some cases obsolete. Proven transportation management strategies can provide real solutions to these challenging problems - saving time, saving lives, and saving money.

**Project Justification** Benefits of transportation management include improved safety, reduced congestion, improved air quality, quicker emergency response, better travel information, and improved intermodal coordination.



Funding Program            SUPPORT SYSTEMS            TRANSPORTATION MGMT IMPROVEMENTS  
 Senatorial District(s)      Statewide  
 Representative District(s)   Statewide

FY 2015 - FY 2020

Transportation Management Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	37,680.0		2,400.0	M400	1,000.0	2,400.0	M400	1,000.0	3,920.0	M400	1,000.0	3,920.0	M400	3,000.0	12,640.0
					1,600.0	M240		1,600.0	M240		1,600.0	M240		1,600.0	M240		6,400.0
	Program Funding	20% FHWA (TOLL CREDIT)	2,920.0		400.0	M240					380.0	M400		380.0	M400		1,160.0
					600.0	M400											600.0
<b>Total</b>			<b>40,600.0</b>		<b>5,000.0</b>		<b>1,000.0</b>	<b>4,000.0</b>		<b>1,000.0</b>	<b>5,900.0</b>		<b>1,000.0</b>	<b>5,900.0</b>		<b>3,000.0</b>	<b>20,800.0</b>

M240 - Surface Transportation Program MAP-21 (STP)

M400 - Congestion Mitigation And Air Quality Improvement Program (CMAQ)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA	36.9	37,680.0	100.0	4,080.0		1,000.0	4,000.0		1,000.0	5,520.0		1,000.0	5,520.0		6,520.0	6,520.0
	Program Funding	20% FHWA (TOLL CREDIT)		2,920.0		920.0					380.0			380.0			380.0	380.0
<b>Total</b>			<b>36.9</b>	<b>40,600.0</b>	<b>100.0</b>	<b>5,000.0</b>		<b>1,000.0</b>	<b>4,000.0</b>		<b>1,000.0</b>	<b>5,900.0</b>		<b>1,000.0</b>	<b>5,900.0</b>		<b>6,900.0</b>	<b>6,900.0</b>

# Transit Systems

# Facilities

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Bus Shelter Glass Replacement - FTA State of Good Repair Grant</b>	<b>12-11231</b>	<b>T201353106</b>

**Project Description** Replace missing and damaged polycarbonate and glass panels in bus shelters statewide.

**Project Justification** Many of DTC's bus shelters are missing or contain damaged polycarbonate panels in their bus shelter. Polycarbonate panels were used in the past because they were more difficult to break than 1/4 glass panels. However, sun damage and graffiti removal have caused the panels to yellow and lose their transparency. The new panels will be 1/2" glass.

Funding Program            TRANSIT SYSTEMS            FACILITIES

Senatorial District(s)    Statewide

Representative District(s) Statewide

FY 2015 - FY 2020

Bus Shelter Glass Replacement - FTA State of Good Repair Grant

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201353106	C	80% FTA	1,025.0														
<b>Total</b>			<b>1,025.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353106	C	80% FTA	119.1	1,025.0	119.1	476.3												
<b>Total</b>			<b>119.1</b>	<b>1,025.0</b>	<b>119.1</b>	<b>476.3</b>												

Project Title	Primavera #	Project #
<b>Bus Stop ADA Accessibility - FTA State of Good Repair Grant</b>	<b>12-11232</b>	<b>T201353107</b>

**Project Description** DTC maintains and services 2,741 bus stops statewide. DTC is reviewing each bus stop for compatibility to the Americans with Disabilities Act (ADA) of 1990. This grant will finance bus stop alterations to make these stops ADA compliant.

**Project Justification** Bus stops without proper curb ramps, accessible paths, and landing areas can be inaccessible to passengers with mobility challenges. This project will eliminate these barriers at about 100 bus stops throughout the state.

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Bus Stop ADA Accessibility - FTA State of Good Repair Grant

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201353107	C	90% FTA	1,777.8														
<b>Total</b>			<b>1,777.8</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353107	C	90% FTA	91.5	1,777.8	91.5	823.2												
<b>Total</b>			<b>91.5</b>	<b>1,777.8</b>	<b>91.5</b>	<b>823.2</b>												

**Project Title** **Primavera #** **Project #**  
**Bus Stop Improvement Program** **05-10501**

**Project Description** Improvements in these projects could include the purchase and installation of bus stop pads, passenger shelters, benches, schedule display racks, trash receptacles, shelter repairs and bus stop signs. Locations are selected through the Departments' prioritization process. All new stops and upgrades will be accessible in accordance with the Americans with Disabilities Act (ADA) standards.

**Project Justification** This project will enhance transit use throughout the state and encourage movement of people and goods through DART First State fixed route services. This project will help to achieve compliance with Federal Americans with Disabilities Act (ADA) standards and requirements.



Funding Program            TRANSIT SYSTEMS            FACILITIES  
Senatorial District(s)      Statewide  
Representative District(s)   Statewide

FY 2015 - FY 2020

Bus Stop Improvement Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	3,200.0	50.0			1,000.0			100.0			1,000.0			2,150.0	
<b>Total</b>			<b>3,200.0</b>	<b>50.0</b>			<b>1,000.0</b>			<b>100.0</b>			<b>1,000.0</b>			<b>2,150.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE		3,200.0	50.0			1,000.0			100.0			1,000.0			100.0	1,000.0
<b>Total</b>				<b>3,200.0</b>	<b>50.0</b>			<b>1,000.0</b>			<b>100.0</b>			<b>1,000.0</b>			<b>100.0</b>	<b>1,000.0</b>

Project Title	Primavera #	Project #
<b>Statewide Transit Safety and Security Improvements</b>	<b>14-30714</b>	

**Project Description** Safety and security upgrades to Transit facilities Statewide. These upgrades include, but are not limited to: fencing, surveillance cameras, gating, key card access, bollards, etc.

**Project Justification** Enhanced security improvements Statewide will bring DTC Transit Facilities into APTA and FTA security standards.

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

Statewide Transit Safety and Security Improvements

**PROJECT AUTHORIZATION SCHEDULE**  
**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	100% STATE	3,000.0	125.0			500.0			500.0			500.0			1,625.0	
<b>Total</b>			<b>3,000.0</b>	<b>125.0</b>			<b>500.0</b>			<b>500.0</b>			<b>500.0</b>			<b>1,625.0</b>	

**PROJECT FUNDING SCHEDULE**  
**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	100% STATE	125.0	3,000.0	125.0			500.0			500.0			500.0			500.0	500.0
<b>Total</b>			<b>125.0</b>	<b>3,000.0</b>	<b>125.0</b>			<b>500.0</b>			<b>500.0</b>			<b>500.0</b>			<b>500.0</b>	<b>500.0</b>

# Rail

Project Title	Primavera #	Project #
<b>Rail Preservation</b>	<b>05-30392</b>	

**Project Description** These projects will conduct preventative maintenance to sustain and upgrade the condition of the Statewide rail system.

**Project Justification** These projects preserve Delaware's competitive position by maintaining its current industrial and agricultural base, thereby retaining employers in the state. Maintaining the rail system provides alternate transportation choices to help reduce the use of single passenger vehicles on roadways.



Funding Program	TRANSIT SYSTEMS	RAIL
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Rail Preservation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	C	100% STATE	3,800.0	300.0			300.0			300.0			300.0			1,200.0	
<b>Total</b>			<b>3,800.0</b>	<b>300.0</b>			<b>300.0</b>			<b>300.0</b>			<b>300.0</b>			<b>1,200.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	C	100% STATE	1,178.3	3,800.0	300.0			300.0			300.0			300.0			300.0	300.0
<b>Total</b>			<b>1,178.3</b>	<b>3,800.0</b>	<b>300.0</b>			<b>300.0</b>			<b>300.0</b>			<b>300.0</b>			<b>300.0</b>	<b>300.0</b>

# Vehicles

Project Title	Primavera #	Project #
<b>CAD/AVL</b>	<b>06-19221</b>	<b>T201150401</b>
<b>Project Description</b>	DTC's buses are dispatched and monitored using 800 MHz radio and computer aided dispatch/automatic vehicle location (CAD/AVL) communications system. This project will upgrade/replace the existing system.	
<b>Project Justification</b>	The existing system is outdated and it is difficult to obtain technical support. An upgraded system will address concerns outlined by the Sunset Committee review in 2006.	

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

CAD/AVL

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201150401	Procurement	80% FTA	9,650.3														
T201150401	Procurement	100% STATE	65.0														
<b>Total</b>			<b>9,715.3</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201150401	Procurement	80% FTA	693.6	9,650.3	499.0	1,996.2												
T201150401	Procurement	100% STATE	7.2	65.0														
<b>Total</b>			<b>700.7</b>	<b>9,715.3</b>	<b>499.0</b>	<b>1,996.2</b>												

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Job Access Reverse Commute (JARC) Program</b>	<b>08-70008</b>	

**Project Description** The Welfare to Work/Temporary Assistance to Needy Families (TANF)/Delaware Program initiative will continue to provide transit programs as support services to welfare clients and the working poor through Job Access Reverse Commute Grants, state agency partnerships, employee shuttles for non-traditional shifts, and DART First State transportation and outreach programs. The State utilizes federal grants with state match to continue to provide non-traditional transit services, such as vanpools, feeder services, reverse commute routes and employee shuttles to meet non-traditional work schedules.

**Project Justification** The program has developed a transportation plan to provide approximately 1200 welfare recipients in Delaware with access to jobs. Developing alternative and cooperative transit services with other social service providers has been the most cost effective and dependable way of providing transit services to this group. This grant funds shuttle and fixed route transportation in each county targeting low income areas.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Job Access Reverse Commute (JARC) Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% FTA	2,122.2		78.4	5311		78.4	5311		78.4	5311		78.4	5311		313.8
					262.5	5307		262.5	5307		262.5	5307		262.5	5307		1,049.9
	Program Funding	100% OTHER	2,122.2														
<b>Total</b>			<b>4,244.4</b>		<b>340.9</b>			<b>340.9</b>			<b>340.9</b>			<b>340.9</b>			<b>1,363.7</b>

5307 - Urbanized Area Formula Grant Program

5311 - Rural Transit Assistance Program (5311(b)(3))/Formula Grants for Other than Urbanized Areas (5311)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020	
					STATE	FEDERAL	OTHER	TOTAL	TOTAL										
	Program Funding	100% FTA		2,122.2		340.9			340.9			340.9			340.9		340.9	340.9	
	Program Funding	100% OTHER		2,122.2			340.9			340.9			340.9			340.9		340.9	340.9
<b>Total</b>				<b>4,244.4</b>		<b>340.9</b>	<b>340.9</b>	<b>681.9</b>	<b>681.9</b>										

Project Title	Primavera #	Project #
<b>Maintenance Equipment and Tools (Transit) Program</b>	<b>05-02043</b>	
<b>Project Description</b> This project includes the replacement of support and diagnostic equipment for fixed route and paratransit bus maintenance. Major equipment supported by this project includes engine and transmission diagnostic equipment, engine service kits, tire maintenance equipment, brake lathes, hydraulic dollies, transmission jack, jib crane, and specialized tools required to maintain vehicle systems.		
<b>Project Justification</b> Funding will ensure the timely replacement of high use support and diagnostic equipment for fixed route and demand response transit vehicle maintenance.		
Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Maintenance Equipment and Tools (Transit) Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	1,009.6	87.5			142.5			126.5			194.2			550.7	
<b>Total</b>			<b>1,009.6</b>	<b>87.5</b>			<b>142.5</b>			<b>126.5</b>			<b>194.2</b>			<b>550.7</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	4.3	1,009.6	87.5			142.5			126.5			194.2			194.2	181.0
<b>Total</b>			<b>4.3</b>	<b>1,009.6</b>	<b>87.5</b>			<b>142.5</b>			<b>126.5</b>			<b>194.2</b>			<b>194.2</b>	<b>181.0</b>

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>New Freedom Program Statewide 50/50</b>	<b>09-19005</b>	

**Project Description** Delaware's New Freedom Grant provides programs to help reduce transportation barriers for the disabled population. It adds services that allow mobility options beyond ADA which will help individuals with disabilities enter the workforce and participate in social, work and business activities. DART's paratransit provides service beyond the 3/4 mile ADA boundary; therefore, the New Freedom grant is available for new services such as accessible taxi cab, evening/weekend, and group trips.

**Project Justification** Individuals with disabilities are transportation disadvantaged and face different challenges in accessing services. A bridge is needed to fill the gap between human services programs and public transportation to allow persons with disabilities the ability to fully participate in the community.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

New Freedom Program Statewide 50/50

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Planning	50% FTA	3,060.6		248.7	5310		248.7	5310		248.7	5310		248.7	5310		994.6
<b>Total</b>			<b>3,060.6</b>		<b>248.7</b>			<b>248.7</b>			<b>248.7</b>			<b>248.7</b>			<b>994.6</b>

5310 - Elderly and Disabled Formula Program

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Planning	50% FTA		3,060.6		248.7			248.7			248.7			248.7		248.7	248.7
<b>Total</b>				<b>3,060.6</b>		<b>248.7</b>			<b>248.7</b>			<b>248.7</b>			<b>248.7</b>		<b>248.7</b>	<b>248.7</b>

**Project Title** **Primavera #** **Project #**  
**Taxi Pilot Equipment Start-Up** **14-41814**

**Project Description** The Taxi Pilot Equipment Start-Up project will provide an on-board equipment package that supports fare collection. This equipment will be used to collect fares and detect payment violations.

**Project Justification** The Taxi Pilot Equipment Start-up is an integral part of Delaware Transit Corporation's Transit Redesign. This project will help support the Transit needs of the citizens of the State of Delaware and its visitors by expanding Transit options.

Funding Program            TRANSIT SYSTEMS            VEHICLES  
Senatorial District(s)      Statewide  
Representative District(s)   Statewide

FY 2015 - FY 2020

Taxi Pilot Equipment Start-Up

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	420.0	140.0			140.0			140.0					420.0		
<b>Total</b>			<b>420.0</b>	<b>140.0</b>			<b>140.0</b>			<b>140.0</b>					<b>420.0</b>		

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	140.0	420.0	140.0			140.0			140.0							
<b>Total</b>			<b>140.0</b>	<b>420.0</b>	<b>140.0</b>			<b>140.0</b>			<b>140.0</b>							

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement 5310 Program - Statewide</b>	<b>11-53101</b>	

**Project Description** This program maximizes FTA funds for the purchase of vehicles for non-profit organizations, in order to provide transportation for the elderly and disabled.

**Project Justification** This program enables non-profit organizations to provide transportation to passengers who would otherwise require paratransit service.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Transit Vehicle Replacement 5310 Program - Statewide

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	100% FTA	2,822.7		470.4	5310		470.4	5310		470.4	5310		470.4	5310		1,881.8
	Procurement	100% STATE	948.7														
<b>Total</b>			<b>3,771.4</b>		<b>470.4</b>			<b>470.4</b>			<b>470.4</b>			<b>470.4</b>			<b>1,881.8</b>

5310 - Elderly and Disabled Formula Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	100% FTA		2,822.7		470.4			470.4			470.4			470.4		470.4	470.4
	Procurement	100% STATE	204.5	948.7														
<b>Total</b>			<b>204.5</b>	<b>3,771.4</b>		<b>470.4</b>			<b>470.4</b>			<b>470.4</b>			<b>470.4</b>		<b>470.4</b>	<b>470.4</b>

Project Title	Primavera #	Project #
<b>Transit Vehicles - Support Vehicles - Statewide</b>	<b>09-11002</b>	

**Project Description** This project will purchase support vehicles to enable staff to monitor and maintain DTC operations and facilities.

**Project Justification** The investment in support vehicle replacement is necessary to meet the projected vehicle replacement schedule.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Transit Vehicles - Support Vehicles - Statewide

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	100% STATE	351.7	70.0			76.8			52.7			50.0			249.5	
<b>Total</b>			<b>351.7</b>	<b>70.0</b>			<b>76.8</b>			<b>52.7</b>			<b>50.0</b>			<b>249.5</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	100% STATE	72.2	351.7	70.0			76.8			52.7			50.0			50.0	50.0
<b>Total</b>			<b>72.2</b>	<b>351.7</b>	<b>70.0</b>			<b>76.8</b>			<b>52.7</b>			<b>50.0</b>			<b>50.0</b>	<b>50.0</b>

# Grants & Allocations

# Municipal Streets

**Project Title** **Primavera #** **Project #**

**Municipal Street Aid** **10-12219**

**Project Description** The Municipal Street Aid provides grants to municipalities to maintain municipal streets and assist in meeting other transportation-related needs. The amount of each grant is based on population and street mileage for the preceding fiscal year.

**Project Justification** This project provides funding for publicly owned transportation assets (not owned or maintained by the Department).

Funding Program            GRANTS & ALLOCATIONS    MUNICIPAL STREETS

Senatorial District(s)    Statewide

Representative District(s)    Statewide

FY 2015 - FY 2020

Municipal Street Aid

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	29,000.0	5,000.0			3,000.0			3,000.0			3,000.0			14,000.0	
<b>Total</b>			<b>29,000.0</b>	<b>5,000.0</b>			<b>3,000.0</b>			<b>3,000.0</b>			<b>3,000.0</b>			<b>14,000.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE		29,000.0	5,000.0			3,000.0			3,000.0			3,000.0			3,000.0	3,000.0
<b>Total</b>				<b>29,000.0</b>	<b>5,000.0</b>			<b>3,000.0</b>			<b>3,000.0</b>			<b>3,000.0</b>			<b>3,000.0</b>	<b>3,000.0</b>

# Community Transportation

Project Title	Primavera #	Project #
<b>Community Transportation Program</b>	<b>05-10050</b>	

**Project Description** Funding is designated by individual Legislators for specific transportation-related projects.

**Project Justification** This fund permits individual Legislators to address small transportation projects that may not meet Department priorities.

Funding Program	GRANTS & ALLOCATIONS	COMMUNITY TRANSPORTATION
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2015 - FY 2020

Community Transportation Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	119,100.0	16,750.0			8,375.0			8,375.0			8,375.0			41,875.0	
<b>Total</b>			<b>119,100.0</b>	<b>16,750.0</b>			<b>8,375.0</b>			<b>8,375.0</b>			<b>8,375.0</b>			<b>41,875.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	22,221.1	119,100.0	16,750.0			8,375.0			8,375.0			8,375.0			8,375.0	8,375.0
<b>Total</b>			<b>22,221.1</b>	<b>119,100.0</b>	<b>16,750.0</b>			<b>8,375.0</b>			<b>8,375.0</b>			<b>8,375.0</b>			<b>8,375.0</b>	<b>8,375.0</b>

# New Castle County

# Road Systems

# Expressways

Project Title	Primavera #	Project #
<b>Cavaliers Mitigation</b>	<b>13-66699</b>	<b>T201309002</b>

**Project Description** This will consist of building berms and vegetative walls around the Cavaliers Community parallel to I-95.

**Project Justification** The project will provide mitigation due to extreme construction impacts.

Funding Program	ROAD SYSTEMS	EXPRESSWAYS
Senatorial District(s)	9	
Representative District(s)	18	

FY 2015 - FY 2020

Cavaliers Mitigation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201309002	PE	80% FHWA	35.0														
T201309002	C	80% FHWA	1,500.0		160.0	M001										160.0	
<b>Total</b>			<b>1,535.0</b>		<b>160.0</b>											<b>160.0</b>	

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201309002	PE	80% FHWA	6.0	35.0	5.1	20.3												
T201309002	C	80% FHWA	300.0	1,500.0	40.0	160.0												
<b>Total</b>			<b>306.0</b>	<b>1,535.0</b>	<b>45.1</b>	<b>180.3</b>												

Project Title	Primavera #	Project #
<b>Glenville Wetland Mitigation Bank</b>	<b>06-20018</b>	<b>T200703701</b>

**Project Description** The Delaware General Assembly authorized DelDOT to purchase homes in the Glenville community and relocate residents that were impacted by flooding along the Red Clay Creek. The site of the former Glenville subdivision became a wetland mitigation bank that was designed and constructed using Federal funds.

**Project Justification** The wetland mitigation bank will be used to provide mitigation for wetlands on regional DelDOT projects.

Funding Program	ROAD SYSTEMS	EXPRESSWAYS
Senatorial District(s)	9	
Representative District(s)	19	

FY 2015 - FY 2020

Glenville Wetland Mitigation Bank

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200703701	PE	100% FHWA	789.1														
T200703701	ROW	100% FHWA	25.0														
T200703701	C	100% FHWA	5,572.4														
<b>Total</b>			<b>6,386.5</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200703701	PE	100% FHWA		789.1		100.0												
T200703701	ROW	100% FHWA		25.0														
T200703701	C	100% FHWA		5,572.4		0.7												
<b>Total</b>				<b>6,386.5</b>		<b>100.7</b>												

Project Title	Primavera #	Project #
<b>I-295 Improvements, Westbound from I-295 to US 13</b>	<b>04-00195</b>	<b>T201109101</b>

**Project Description** Delaware River and Bay Authority (DRBA) will rehabilitate about one mile of Delaware roadway to their I-295 project. This area is in need of major repairs and has not been worked on for many years.

**Project Justification** This project enables construction savings for the State and DRBA by eliminating the need to have two separate contractors in the same areas.



Funding Program	ROAD SYSTEMS	EXPRESSWAYS
Senatorial District(s)	13	
Representative District(s)	16 17	

FY 2015 - FY 2020

I-295 Improvements, Westbound from I-295 to US 13

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201109101	PE	100% STATE	750.0														
T201109101	C	100% STATE	7,000.0														
<b>Total</b>			<b>7,750.0</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201109101	PE	100% STATE	147.6	750.0														
T201109101	C	100% STATE	7,000.0	7,000.0									2,000.0			2,500.0	2,500.0	
<b>Total</b>			<b>7,147.6</b>	<b>7,750.0</b>									<b>2,000.0</b>			<b>2,500.0</b>	<b>2,500.0</b>	

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>I-95 &amp; US 202 Interchange</b>	<b>04-00096</b>	<b>T200510602</b>

**Project Description** Improvements to the I-95/US 202 Interchange include: An extension of the current two lane ramp from I-95 Northbound to US 202 Northbound down I-95 to just north of the Brandywine Bridge; extending the two lane ramp from US 202 Southbound to I-95 Southbound further down I-95; removing the existing I-95 Southbound ramp to US 202 loop ramp and relocating it to become a directional ramp that ties into US 202 at a new traffic signal; lowering I-95 Southbound under US 202 to address a vertical clearance problem; US 202 over I-95 bridge rehabilitation; and lighting improvements.

**Project Justification** The current demand for use of I-95 northbound to US202 northbound ramp backs up traffic, at various times during the day, onto I-95 as far south as the City of Wilmington. In so doing, it effectively restricts the capacity of two lanes on I-95, where only three exist, and creates a safety problem. With the improvements to US 202 as part of the Blue Ball Properties project, improvements to this ramp, improvements to other ramps to address weaving issues, and a slight lowering of I-95 southbound under US202 to address an existing vertical clearance issue, operational and safety issues at the interchange and this section of I-95 will be addressed.



Funding Program	ROAD SYSTEMS	EXPRESSWAYS
Senatorial District(s)	1 5	
Representative District(s)	1 6	

FY 2015 - FY 2020

I-95 & US 202 Interchange

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200510602	PE	80% FHWA	2,734.1														
T200510602	C	80% FHWA	38,972.5		160.0	M001										160.0	
					2,473.6	L05E*										2,473.6	
T200510602	C	100% STATE	460.0														
<b>Total</b>			<b>42,166.6</b>		<b>2,633.6</b>											<b>2,633.6</b>	

L05E - National Highway System (NHS)

M001 - National Highway Performance Program (NHPP)

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200510602	PE	80% FHWA	0.3	2,734.1														
T200510602	C	80% FHWA	1,870.9	38,972.5	1,868.8	7,475.4												
T200510602	C	100% STATE	7.7	460.0	7.7													
<b>Total</b>			<b>1,878.8</b>	<b>42,166.6</b>	<b>1,876.5</b>	<b>7,475.4</b>												

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>I-95 and SR141 Interchange, Ramps G &amp; F Improvements</b>	<b>10-00601</b>	<b>T201109002</b>

**Project Description** This project will reconfigure the interchange to better accommodate directional traffic, improve ramp connections with I-95, and increase the horizontal clearance between through lanes on I-95 and the bridge piers on SR 141. The project will also reconstruct the SR141 bridges (1-675 & 1-678) that cross over northbound I-95.

**Project Justification** The project goal will be to improve current and future traffic conditions (safety and capacity) at the SR141 and I-95 interchange. Project started as Hazard Elimination Program (HEP) 1998 Site U.

Funding Program	ROAD SYSTEMS	EXPRESSWAYS
Senatorial District(s)	13	
Representative District(s)	17 16	

FY 2015 - FY 2020

I-95 and SR141 Interchange, Ramps G & F Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201109002	PE	80% FHWA	2,700.0														
T201109002	C	80% FHWA	32,000.0		9,600.0	M001		12,000.0	M001*		10,400.0	M001*				32,000.0	
T201109002	C	20% FHWA (TOLL CREDIT)	8,000.0		2,400.0	M001		3,000.0	M001*		2,600.0	M001*				8,000.0	
<b>Total</b>			<b>42,700.0</b>		<b>12,000.0</b>			<b>15,000.0</b>			<b>13,000.0</b>					<b>40,000.0</b>	

M001 - National Highway Performance Program (NHPP)

\* AC funded

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201109002	PE	80% FHWA	119.0	2,700.0	59.0	235.8												
T201109002	C	80% FHWA		32,000.0		80.0			16,800.0			14,399.2			800.0			
T201109002	C	20% FHWA (TOLL CREDIT)		8,000.0		20.0			4,200.0			3,599.8			200.0			
<b>Total</b>			<b>119.0</b>	<b>42,700.0</b>	<b>59.0</b>	<b>335.8</b>			<b>21,000.0</b>			<b>17,999.0</b>			<b>1,000.0</b>			

Project Title	Primavera #	Project #
<b>Interstate Maintenance Drainage Repair, FY14-FY16, Open-End</b>	<b>13-03401</b>	<b>T201303401</b>

**Project Description** This project will enable all necessary repairs to the drainage facilities along the Interstate roadways on an as needed basis.

**Project Justification** Repairs will be done to improve hydraulic capacity of the drainage system and safety to the traveling public. Drainage repairs will be made to prevent flooding, ponding, and subsequent icing.

Funding Program	ROAD SYSTEMS	EXPRESSWAYS
Senatorial District(s)	5 10 13	
Representative District(s)	7 17 25	

FY 2015 - FY 2020

Interstate Maintenance Drainage Repair, FY14-FY16,  
Open-End

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201303401	C	90% FHWA	2,538.3		738.3	M001*										738.3	
T201303401	C	10% FHWA (TOLL CREDIT)	282.0		82.0	M001*										82.0	
<b>Total</b>			<b>2,820.3</b>		<b>820.3</b>											<b>820.3</b>	

M001 - National Highway Performance Program (NHPP)

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201303401	C	90% FHWA		2,538.3		927.0			1,521.3									
T201303401	C	10% FHWA (TOLL CREDIT)		282.0		103.0			169.0									
<b>Total</b>				<b>2,820.3</b>		<b>1,030.0</b>			<b>1,690.3</b>									

Project Title	Primavera #	Project #
<b>Lighting Replacement, Interstate, Open End, FY15-FY16</b>	<b>12-42800</b>	<b>T201409001</b>

**Project Description** Replace existing lighting systems, and install new lighting systems along interstate (I-95, I-495, I-295). This contract is open-end, and is not site specific.

**Project Justification** Existing lighting must be repaired and modified.

Funding Program	ROAD SYSTEMS	EXPRESSWAYS
Senatorial District(s)	2	
Representative District(s)	16 2	

FY 2015 - FY 2020

Lighting Replacement, Interstate, Open End, FY15-FY16

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201409001	PE	20% FHWA	25.0														
T201409001	PE	80% FHWA	100.0														
T201409001	C	10% FHWA	287.5		100.0	M001*										100.0	
T201409001	C	90% FHWA	2,587.5		900.0	M001*										900.0	
<b>Total</b>			<b>3,000.0</b>		<b>1,000.0</b>											<b>1,000.0</b>	

M001 - National Highway Performance Program (NHPP)

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201409001	PE	20% FHWA		25.0		19.1												
T201409001	PE	80% FHWA		100.0		76.4												
T201409001	C	10% FHWA		287.5		114.9		165.0			7.6							
T201409001	C	90% FHWA		2,587.5		1,034.1		1,485.0			68.4							
<b>Total</b>				<b>3,000.0</b>		<b>1,244.5</b>		<b>1,650.0</b>			<b>76.0</b>							

Project Title	Primavera #	Project #
<b>Road A / SR7 Improvements</b>	<b>07-10411</b>	<b>T201009002</b>
<p><b>Project Description</b>    The bridge widening project will increase the capacity along Road A from the Center Boulevard intersection to the old SR7 intersection. The project includes increasing capacity on the Road A Bridge and adjacent roadway as well as modifications to the various intersections along Road A from the Center Boulevard Intersection to old SR 7.</p>		
<p><b>Project Justification</b>    This project will widen the Road A Bridge over SR1 and roadways and reconfigure the surrounding intersections to maintain an acceptable level of service at the intersections and to manage congestion along the Road A roadway segment.</p>		



Funding Program	ROAD SYSTEMS	EXPRESSWAYS
Senatorial District(s)	9	
Representative District(s)	18	

FY 2015 - FY 2020

Road A / SR7 Improvements

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201009002	PD	100% STATE	259.4														
T201009002	PE	80% FHWA	1,200.0														
T201009002	PE	20% FHWA (TOLL CREDIT)	300.0														
T201009002	C	80% FHWA	11,000.0														
<b>Total</b>			<b>12,759.4</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201009002	PD	100% STATE	89.8	259.4	8.3													
T201009002	PE	80% FHWA		1,200.0		400.0			640.0			160.0						
T201009002	PE	20% FHWA (TOLL CREDIT)		300.0		100.0			160.0			40.0						
T201009002	C	80% FHWA	500.0	11,000.0														
<b>Total</b>			<b>589.8</b>	<b>12,759.4</b>	<b>8.3</b>	<b>500.0</b>			<b>800.0</b>			<b>200.0</b>						

Project Title	Primavera #	Project #
<b>Road A/ SR 7/Center Blvd Intersection Improvements</b>	<b>13-74700</b>	<b>T201309003</b>

**Project Description** The project will include widening of the intersection and portions of ramps U, S, and P. These are connections to and from the intersection. The project included reconfiguration of the traffic signal at the intersection to incorporate the new movements.

**Project Justification** The project will improve safety and levels of service at the Road A/SR7/Center Boulevard Intersection.

Funding Program	ROAD SYSTEMS	EXPRESSWAYS
Senatorial District(s)	11 9	
Representative District(s)	18 14	

FY 2015 - FY 2020

Road A/ SR 7/Center Blvd Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201309003	C	80% FHWA	1,949.4		84.0	M001										84.0	
T201309003	C	20% FHWA (TOLL CREDIT)	487.3		21.0	M001										21.0	
T201309003	C	100% STATE	244.2														
<b>Total</b>			<b>2,680.9</b>		<b>105.0</b>											<b>105.0</b>	

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201309003	C	80% FHWA		1,949.4		1,585.8												
T201309003	C	20% FHWA (TOLL CREDIT)		487.3		396.5												
T201309003	C	100% STATE	244.2	244.2	244.2													
<b>Total</b>			<b>244.2</b>	<b>2,680.9</b>	<b>244.2</b>	<b>1,982.3</b>												

**Project Title**

**Primavera #**

**Project #**

**Roadway Lighting Replacement, I-95**

**09-33505**

**T200909001**

**Project Description** Replace roadway lighting as needed along I-95.

**Project Justification** Replace failed roadway lighting to improve visibility and safety.



Funding Program	ROAD SYSTEMS	EXPRESSWAYS
Senatorial District(s)	1 10 11 13 3	
Representative District(s)	1 10 16 18 17	

FY 2015 - FY 2020

Roadway Lighting Replacement, I-95

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200909001	C	90% FHWA	2,332.0														
T200909001	C	10% FHWA (TOLL CREDIT)	259.1														
<b>Total</b>			<b>2,591.2</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200909001	C	90% FHWA		2,332.0		777.3												
T200909001	C	10% FHWA (TOLL CREDIT)		259.1		86.4												
<b>Total</b>				<b>2,591.2</b>		<b>863.7</b>												

**Project Title**

**Primavera #**

**Project #**

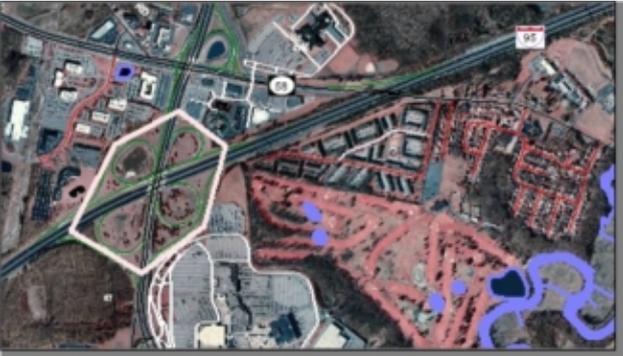
**SR 1 / I-95 Interchange**

**04-00180**

**T200809003**

**Project Description** Construction of a new multiple-lane interchange will reduce the traffic weaving around the Christiana Mall, SR 1, and I-95 areas. The project will separate out local traffic movements from high speed movements.

**Project Justification** This project is part of an overall Turnpike Improvement program to reduce congestion at the SR 1 / I-95 interchange.



Funding Program	ROAD SYSTEMS	EXPRESSWAYS
Senatorial District(s)	9	
Representative District(s)	18	

FY 2015 - FY 2020

SR 1 / I-95 Interchange

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200809003	PD	100% STATE	32.0														
T200809003	PE	80% FHWA	3,814.1														
T200809003	PE	100% STATE	4,000.0														
T200809003	ROW	80% FHWA	15,542.8														
T200809003	C	80% FHWA	130,230.0		86.4	M001										86.4	
T200809003	C	100% OTHER	50.0														
T200809003	C	100% STATE	128.8														
<b>Total</b>			<b>153,797.7</b>		<b>86.4</b>											<b>86.4</b>	

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200809003	PD	100% STATE		32.0														
T200809003	PE	80% FHWA	19.2	3,814.1														
T200809003	PE	100% STATE	131.5	4,000.0	7.0													
T200809003	ROW	80% FHWA	417.5	15,542.8														
T200809003	C	80% FHWA	2,482.6	130,230.0	2,103.6	8,414.3												
T200809003	C	100% OTHER		50.0			50.0											
T200809003	C	100% STATE		128.8														
<b>Total</b>			<b>3,050.8</b>	<b>153,797.7</b>	<b>2,110.6</b>	<b>8,414.3</b>	<b>50.0</b>											

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>SR 1 Widening, SR273 to the Roth Bridge</b>	<b>04-00593</b>	<b>T200511001</b>

**Project Description** The purpose of this project is to develop an Environmental Assessment that will identify and prioritize cost-effective short, mid and long-term transportation infrastructure improvements in the SR 1 corridor that will reduce congestion and travel times and improve safety, while minimizing environmental impacts in the SR 1 corridor between just south of I-95 to the Roth Bridge in New Castle County, Delaware, a distance of nine miles. This includes the development of conceptual alternatives to widen SR 1 from the SR 273 interchange to the Roth Bridge. SR 1 will be widened from two lanes in each direction to three lanes from the Tybouts interchange to SR 273 and will connect with the new SR 1/I-95 interchange. SR 1 will be widened from three lanes in each direction to four lanes from the Roth Bridge up to the Tybouts interchange. The Roth Bridge will be restriped to accommodate four lanes in each direction. This also includes development of conceptual alternatives at each of the four interchanges along SR 1 within the project limits: SR 273, US 40, Tybouts/US 13, and SR 72. Major interchange configurations are planned at SR 273, Tybouts, and SR 72 to address safety and capacity issues.

**Project Justification** Existing and projected conditions in the project area have resulted in the development of five specific needs to be addressed by this project:

- Address congestion by satisfying existing and projected peak hour and seasonal traffic needs
- Improve the system connectivity
- Provide support and local access for existing and committed development in New Castle County
- Improve safety and address identified high crash locations
- Enhance emergency access and evacuation

Meeting these needs will retain an acceptable level of service on this key section of SR 1 that is compatible with other sections of SR 1 and I-95.



Funding Program	ROAD SYSTEMS	EXPRESSWAYS
Senatorial District(s)	12 13 9	
Representative District(s)	15 18 5	

FY 2015 - FY 2020

SR 1 Widening, SR273 to the Roth Bridge

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200511001	PD	100% STATE	310.2														
T200511001	PE	80% FHWA	9,829.5														
T200511001	ROW	80% FHWA	800.0														
T200511001	ROW	20% FHWA (TOLL CREDIT)	200.0														
T200511001	C	80% FHWA	72,000.0		800.0	M001		4,000.0	M001*		4,000.0	M001*				8,800.0	
T200511001	C	20% FHWA (TOLL CREDIT)	18,000.0		200.0	M001		1,000.0	M001*		1,000.0	M001*				2,200.0	
<b>Total</b>			<b>101,139.7</b>		<b>1,000.0</b>			<b>5,000.0</b>			<b>5,000.0</b>					<b>11,000.0</b>	

M001 - National Highway Performance Program (NHPP)

\* AC funded

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200511001	PD	100% STATE	0.5	310.2														
T200511001	PE	80% FHWA	1,448.6	9,829.5	230.0	920.0		60.0	240.0		10.0	40.0						
T200511001	ROW	80% FHWA		800.0														
T200511001	ROW	20% FHWA (TOLL CREDIT)		200.0														
T200511001	C	80% FHWA		72,000.0		8.0			4,000.0			4,000.0						
T200511001	C	20% FHWA (TOLL CREDIT)		18,000.0		2.0			1,000.0			1,000.0						
<b>Total</b>			<b>1,449.1</b>	<b>101,139.7</b>	<b>230.0</b>	<b>930.0</b>		<b>60.0</b>	<b>5,240.0</b>		<b>10.0</b>	<b>5,040.0</b>						

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>SR 141 and Commons Boulevard Intersection Improvements</b>	<b>10-00602</b>	<b>T201109001</b>

**Project Description** Proposed improvements include constructing an additional left turn lane from Commons Boulevard, constructing additional SR141 through lanes at the intersection and pedestrian and transit infrastructure improvements. The project will also reconstruct the two SR141 bridges 1-676 and 1-677 over southbound I-95.

**Project Justification** The project goal will be to improve current and future traffic conditions (safety and capacity) at the SR141 and Commons Boulevard intersection. The project will also reconstruct the SR141 bridges (1-676 & 1-677) that cross over southbound I-95. Project started as Hazard Elimination Program (HEP) 1998 Site U.

Funding Program	ROAD SYSTEMS	EXPRESSWAYS
Senatorial District(s)	13	
Representative District(s)	17	

FY 2015 - FY 2020

SR 141 and Commons Boulevard Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201109001	PE	80% FHWA	2,750.0				103.8	415.3	M230							103.8	415.3
T201109001	PE	100% OTHER	10.6														
T201109001	ROW	80% FHWA	500.0														
T201109001	C	80% FHWA	40,000.0														
<b>Total</b>			<b>43,260.6</b>				<b>103.8</b>	<b>415.3</b>								<b>103.8</b>	<b>415.3</b>

M230 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201109001	PE	80% FHWA	155.7	2,750.0	100.0	400.0		104.4	417.6		51.3	205.2						
T201109001	PE	100% OTHER		10.6			10.6											
T201109001	ROW	80% FHWA		500.0														
T201109001	C	80% FHWA		40,000.0														
<b>Total</b>			<b>155.7</b>	<b>43,260.6</b>	<b>100.0</b>	<b>400.0</b>	<b>10.6</b>	<b>104.4</b>	<b>417.6</b>		<b>51.3</b>	<b>205.2</b>						

Project Title	Primavera #	Project #
<b>US 301, GARVEE Debt Service</b>	<b>10-03032</b>	<b>T201011303</b>

**Project Description** In order to complete design and right of way activities for US 301, GARVEE bonds were sold to fund this work. The funds to repay the debt service on the bonds are included under this project.

**Project Justification** The US 301 project will be using innovative financing to complete the right of way and design functions. GARVEE bonds are being used to finance the effort.

Funding Program	ROAD SYSTEMS	EXPRESSWAYS
Senatorial District(s)	10 14	
Representative District(s)	8 9	

FY 2015 - FY 2020

US 301, GARVEE Debt Service

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201011303	Program Funding	80% FHWA	127,419.0		8,786.6	M001*		8,789.2	M001*		8,787.8	M001*		8,786.6	M001*		35,150.2
T201011303	Program Funding	20% FHWA (TOLL CREDIT)	31,854.8		2,196.7	M001*		2,197.3	M001*		2,196.9	M001*		2,196.6	M001*		8,787.5
<b>Total</b>			<b>159,273.8</b>		<b>10,983.3</b>			<b>10,986.5</b>			<b>10,984.7</b>			<b>10,983.2</b>			<b>43,937.7</b>

M001 - National Highway Performance Program (NHPP)

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

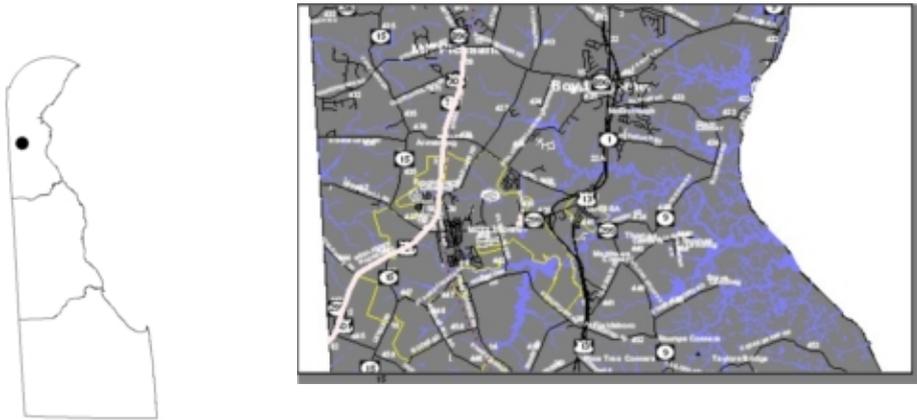
PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020	
					STATE	FEDERAL	OTHER	TOTAL	TOTAL										
T201011303	Program Funding	80% FHWA		127,419.0		9,416.3			8,789.0			8,795.1			8,791.1			8,786.0	8,790.6
T201011303	Program Funding	20% FHWA (TOLL CREDIT)		31,854.8		2,354.1			2,197.3			2,198.8			2,197.8			2,196.5	2,197.6
<b>Total</b>				<b>159,273.8</b>		<b>11,770.3</b>			<b>10,986.3</b>			<b>10,993.9</b>			<b>10,988.8</b>			<b>10,982.5</b>	<b>10,988.3</b>

Project Title	Primavera #	Project #
<b>US 301, Maryland State Line to SR 1</b>	<b>04-00934</b>	<b>T200511301</b>

**Project Description** The Selected Alternative (Green North + Spur Road) provides a four-lane, access-controlled and tolled, US 301, on a new location. The new US 301 mainline section extends north from the MD/DE state line, west of Middletown, to the vicinity of Armstrong Corner Road, where it continues northeast crossing existing US 301 and Boyds Corner Road, before curving east and tying into SR 1, south of the C&D Canal. Access is provided to new US 301 via interchanges south of Middletown (Levels Road), in the vicinity of Armstrong Corner Road (existing US 301), and at Jamison Corner Road (north of Boyds Corner Road). The General Assembly has directed DelDOT to implement the US 301 project in phases, beginning with the US 301 mainline section.

Design, right-of-way, and advanced utility relocation activities are in process. The goal is to be in a position to move forward with construction when key factors (traffic, revenues, costs and market conditions) result in an acceptable Plan of Finance to sell Toll Revenue Bonds and secure TIFIA financing such that the risk to the State and the Transportation Trust Fund is minimized.

**Project Justification** Need for the project is founded in an existing roadway system that lacks capacity for current and future volumes. Existing US 301 from 2000 to 2010 had 1,150 crashes, of which 395 were injuries and 18 were fatalities. The fatality rate is 54% higher than the Delaware average and 56% higher than the national average. While studies to upgrade US 301 have been looked at off and on for the past forty years or so, the existing roadway no longer meets the needs of the corridor and a new limited access highway will need to be constructed. The Selected Alternative will reduce traffic congestion in the project area and improve highway safety by removing thru traffic, especially heavy truck traffic, from local roads, while minimizing environmental impacts and accommodating existing and planned development.



Funding Program	ROAD SYSTEMS	EXPRESSWAYS
Senatorial District(s)	10 12 14	
Representative District(s)	11 8 9	

FY 2015 - FY 2020

US 301, Maryland State Line to SR 1

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200511301	PD	100% STATE	11,167.5														
T200511301	PE	80% FHWA	6,562.3														
T200511301	PE	100% STATE	1,622.2														
T200511301	ROW	100% FHWA	21,180.0														
T200511301	ROW	100% STATE	93.2														
T200511301	ROW	100% STATE (GARVEE)	73,668.8														
T200511301	C	100% FHWA (TIFIA)	196,968.0														
T200511301	C	100% OTHER (TOLL REVENUE)	148,393.0														
T200511301	C	100% STATE	23,446.0										43,000.0			43,000.0	
T200511301	C	100% STATE (GARVEE)	18,825.0														
T200511301	Audit	80% FHWA	25,678.3														
T200511301	Audit	20% FHWA (TOLL CREDIT)	6,419.6														
T200511301	Audit	100% STATE (GARVEE)	32,506.2														
<b>Total</b>			<b>566,530.1</b>										<b>43,000.0</b>			<b>43,000.0</b>	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019 TOTAL	FY 2020 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200511301	PD	100% STATE	25.4	11,167.5														
T200511301	PE	80% FHWA		6,562.3														
T200511301	PE	100% STATE	147.5	1,622.2	147.5													
T200511301	ROW	100% FHWA		21,180.0		2,098.0												
T200511301	ROW	100% STATE		93.2														
T200511301	ROW	100% STATE (GARVEE)	17,653.0	73,668.8	17,653.0													
T200511301	C	100% FHWA (TIFIA)		196,968.0							90,647.0			106,321.0				
T200511301	C	100% OTHER (TOLL REVENUE)		148,393.0					87,313.0			61,080.0						
T200511301	C	100% STATE		23,446.0									3,185.0			20,261.0		
T200511301	C	100% STATE (GARVEE)	2,931.0	18,825.0	6,735.1			10,412.0										
T200511301	Audit	80% FHWA		25,678.3		960.0			129.2									
T200511301	Audit	20% FHWA (TOLL CREDIT)		6,419.6		240.0			32.3									
T200511301	Audit	100% STATE (GARVEE)	6,961.6	32,506.2	6,749.9			200.0										
<b>Total</b>			<b>27,718.6</b>	<b>566,530.1</b>	<b>31,285.5</b>	<b>3,298.0</b>		<b>10,612.0</b>	<b>161.4</b>	<b>87,313.0</b>		<b>90,647.0</b>	<b>61,080.0</b>	<b>3,185.0</b>	<b>106,321.0</b>		<b>20,261.0</b>	

# Arterials

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>Elkton Road, Casho Mill Road to Delaware Avenue</b>		<b>04-00147</b>	<b>T200404401</b>

**Project Description** This project includes roadway reconstruction and pedestrian and bicycle improvements along Elkton Road.

**Project Justification** The roadway surface has deteriorated and needs total reconstruction. The area from Amstel Avenue north to SR273, Delaware Avenue in Newark was previously identified as a Highway Safety Improvement Program (HSIP) site. The corridor also requires upgrades in pedestrian, bicyclist, and transit user facilities, including meeting current ADA guidelines.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	8	
Representative District(s)	25	

FY 2015 - FY 2020

Elkton Road, Casho Mill Road to Delaware Avenue

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200404401	PD	100% STATE	552.6														
T200404401	PE	80% FHWA	2,402.0														
T200404401	PE	100% OTHER	16.6														
T200404401	ROW	80% FHWA	2,000.0														
T200404401	ROW	100% OTHER	6.2														
T200404401	C	80% FHWA	15,949.2														
T200404401	C	20% FHWA (TOLL CREDIT)	3,987.3														
T200404401	C	100% OTHER	67.0														
<b>Total</b>			<b>24,980.9</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200404401	PD	100% STATE	6.8	552.6														
T200404401	PE	80% FHWA	2.5	2,402.0														
T200404401	PE	100% OTHER		16.6														
T200404401	ROW	80% FHWA	106.9	2,000.0														
T200404401	ROW	100% OTHER		6.2														
T200404401	C	80% FHWA		15,949.2		40.4												
T200404401	C	20% FHWA (TOLL CREDIT)		3,987.3		10.1												
T200404401	C	100% OTHER		67.0														
<b>Total</b>			<b>116.3</b>	<b>24,980.9</b>		<b>50.5</b>												

Project Title	Primavera #	Project #
<b>HEP NCC, Salem Church Road at Christiana High School</b>	<b>11-34847</b>	<b>T201200106</b>

**Project Description** This project will install a concrete curb extension/bump-out on the northeast corner of Salem Church Road at Christiana High School driveway (north) to physically prohibit northbound Salem Church Road motorists from driving in the right shoulder to access the northbound right-turn lane at Chapman Road. Additionally, the sidewalk will be extended along the east side of Salem Church Road to the Christiana High School exit-only driveway.

**Project Justification** The following observations were noted during peak hours:  
 During the AM and PM peaks, northbound through queues from Chapman Road were observed extending through the Christiana High School driveways and many northbound right-turning vehicles destined for eastbound Chapman Road drive in the shoulder prior to accessing the right-turn lane, which creates a conflict for southbound left-turning vehicles at the Christiana High School driveways, particularly the north driveway. Several No Passing on Shoulder (R4-1) signs are posted on northbound Salem Church Road from south of the Christiana High School driveways to Chapman Road/Oakdale Road; however, many motorists were observed disregarding the signs.

Southbound left-turning vehicles were observed driving through gaps in the northbound through queue at the north driveway. Several southbound Salem Church Road motorists were observed completing a U-turn at the median opening at Christiana High School driveway (north).

Crossing guards present at the non-signalized crosswalk at the exit-only driveway during school arrival and dismissal periods were observed placing cones within the northbound shoulder to discourage motorists from traveling in the shoulder; however, motorists often enter the shoulder beyond the cones.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	11	
Representative District(s)	24	

FY 2015 - FY 2020

HEP NCC, Salem Church Road at Christiana High School

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201200106	PE	90% FHWA	15.0														
T201200106	ROW	90% FHWA	10.0														
T201200106	C	20% FHWA	48.5														
T201200106	C	80% FHWA	231.9														
T201200106	C	20% FHWA (TOLL CREDIT)	9.5														
<b>Total</b>			<b>314.9</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200106	PE	90% FHWA	0.2	15.0														
T201200106	ROW	90% FHWA	1.0	10.0														
T201200106	C	20% FHWA		48.5		48.5												
T201200106	C	80% FHWA		231.9		231.9												
T201200106	C	20% FHWA (TOLL CREDIT)		9.5		9.5												
<b>Total</b>			<b>1.2</b>	<b>314.9</b>		<b>289.9</b>												

Project Title	Primavera #	Project #
<b>HEP NCC, SR 72 and Old Baltimore Pike Intersection Improvements</b>	<b>12-00356</b>	<b>T201200108</b>

**Project Description** This project involves intersection improvements at the intersection of SR72 and Old Baltimore Pike, including median modifications at Royal Farms entrances along SR 72 and Old Baltimore Pike. An additional left-turn lane will be constructed along eastbound Old Baltimore Pike.

**Project Justification** This project was identified by the Hazard Elimination Program in 2011 as Site T.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	10 11	
Representative District(s)	25 26	

FY 2015 - FY 2020

HEP NCC, SR 72 and Old Baltimore Pike Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201200108	PE	90% FHWA	47.7														
T201200108	PE	10% FHWA (TOLL CREDIT)	5.3														
T201200108	ROW	80% FHWA	80.0		80.0	M230										80.0	
T201200108	ROW	20% FHWA (TOLL CREDIT)	20.0		20.0	M230										20.0	
T201200108	C	80% FHWA	800.0							160.0	640.0	M230				160.0	640.0
<b>Total</b>			<b>953.0</b>		<b>100.0</b>					<b>160.0</b>	<b>640.0</b>					<b>160.0</b>	<b>740.0</b>

M230 - Surface Transportation Program MAP-21 (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200108	PE	90% FHWA		47.7		36.9												
T201200108	PE	10% FHWA (TOLL CREDIT)		5.3		4.1												
T201200108	ROW	80% FHWA		80.0		4.0		76.0										
T201200108	ROW	20% FHWA (TOLL CREDIT)		20.0		1.0		19.0										
T201200108	C	80% FHWA		800.0							160.0	640.0						
<b>Total</b>				<b>953.0</b>		<b>46.0</b>		<b>95.0</b>			<b>160.0</b>	<b>640.0</b>						

Project Title	Primavera #	Project #
<b>HEP NCC, SR 896 and Porter Road Intersection Improvements</b>	<b>11-39640</b>	<b>T201200107</b>
<p><b>Project Description</b> Proposed Improvements: The following improvements are recommended to improve capacity and operations at the SR 896 at Glasgow Avenue/Porter Road intersection:</p> <ul style="list-style-type: none"> <li>- Implement concurrent, protected-only lag left-turn phasing on the eastbound Glasgow Avenue and westbound Porter Road approaches to the intersection.</li> <li>- Modify the westbound Porter Road lane configurations to provide separate left-turn, pass through, and right-turn lanes.</li> <li>- Remove the channelizing portion of the concrete median on the east leg of the intersection to extend the westbound Porter Road left-turn lane.</li> <li>- Remove acceleration lane along Porter Road eastbound.</li> <li>- Extend left turn lane along SR896 northbound.</li> <li>- Replace the substandard eastbound Glasgow Avenue acceleration lane with a combination acceleration/deceleration auxiliary lane along southbound SR 896 between Glasgow Avenue/Porter Road and the Glasgow Reformed Presbyterian Church entrance (will require reconstructing and widening the southbound SR 896 shoulder).</li> </ul>		
<p><b>Project Justification</b></p> <ul style="list-style-type: none"> <li>- Westbound Porter Road through queues do not clear every cycle during peak hours and block access to the westbound left-turn lane during approximately one third of the cycles during the evening peak period. As a result, westbound left-turning motorists occasionally drive on the concrete median to access the left-turn lane. Despite being marked as a shared left-turn/pass through lane, the middle lane on the westbound Porter Road approach is used predominantly by westbound through vehicles.</li> <li>- Eastbound Glasgow Avenue through queues block access to the adjacent left-turn lane and eastbound left-turning motorists are often required to wait two cycles to clear the intersection.</li> </ul>		
Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	12	
Representative District(s)	27	

FY 2015 - FY 2020

HEP NCC, SR 896 and Porter Road Intersection  
Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201200107	C	90% FHWA	1,086.7		22.5	MS30										22.5	
<b>Total</b>			<b>1,086.7</b>		<b>22.5</b>											<b>22.5</b>	

MS30 - Highway Safety Improvement Program (HSIP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200107	C	90% FHWA	108.5	1,086.7	108.5	976.7												
<b>Total</b>			<b>108.5</b>	<b>1,086.7</b>	<b>108.5</b>	<b>976.7</b>												

Project Title	Primavera #	Project #
<b>HEP NCC, SR2, Wollaston Road to Milltown Road</b>	<b>12-74384</b>	<b>T201200701</b>

**Project Description** The HEP report recommends a comprehensive evaluation of the converting of the protective/permmissive left turn phasing to 'protected only' phasing. Modifications to the back-to-back left turn lanes at Milltown Road and Delaware Park Drive and/or other capacity improvements are recommended. The project will include lengthening of the EB left turn lane onto Milltown Road, signal modifications and the addition of sidewalk on the north side of SR2

**Project Justification** This project location was identified on the 2010 HEP as Site O

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	9	
Representative District(s)	21	

FY 2015 - FY 2020

HEP NCC, SR2, Wollaston Road to Milltown Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201200701	PE	90% FHWA	137.7														
T201200701	PE	10% FHWA (TOLL CREDIT)	15.3														
T201200701	ROW	80% FHWA	120.0		120.0	M001										120.0	
T201200701	ROW	20% FHWA (TOLL CREDIT)	30.0		30.0	M001										30.0	
T201200701	C	80% FHWA	3,000.0						600.0	2,400.0	M240				600.0	2,400.0	
<b>Total</b>			<b>3,303.0</b>		<b>150.0</b>				<b>600.0</b>	<b>2,400.0</b>				<b>600.0</b>	<b>2,550.0</b>		

M001 - National Highway Performance Program (NHPP)

M240 - Surface Transportation Program MAP-21 (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200701	PE	90% FHWA		137.7		58.8												
T201200701	PE	10% FHWA (TOLL CREDIT)		15.3		6.5												
T201200701	ROW	80% FHWA		120.0		60.0		60.0										
T201200701	ROW	20% FHWA (TOLL CREDIT)		30.0		15.0		15.0										
T201200701	C	80% FHWA		3,000.0						300.0	1,200.0		300.0	1,200.0				
<b>Total</b>				<b>3,303.0</b>		<b>140.4</b>		<b>75.0</b>		<b>300.0</b>	<b>1,200.0</b>		<b>300.0</b>	<b>1,200.0</b>				

Project Title	Primavera #	Project #
<b>HEP NCC, SR41 and Faulkland Road Intersection</b>	<b>14-41414</b>	<b>T201500103</b>

**Project Description** Improvements include converting the SR41 approaches at the Faulkland Road Intersection to protected-only left turn phasing, extending turn lanes, and improvements to the signal at the intersection.

**Project Justification** This project location was identified on the 2011 Hazard Elimination Program (HEP) as Site S

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	7	
Representative District(s)	4 19	

FY 2015 - FY 2020

HEP NCC, SR41 and Faulkland Road Intersection

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201500103	PE	90% FHWA	50.0	5.0	45.0	MS30									5.0	45.0	
T201500103	ROW	90% FHWA	50.0				5.0	45.0	MS30						5.0	45.0	
T201500103	C	90% FHWA	500.0							50.0	450.0	MS30			50.0	450.0	
<b>Total</b>			<b>600.0</b>	<b>5.0</b>	<b>45.0</b>		<b>5.0</b>	<b>45.0</b>		<b>50.0</b>	<b>450.0</b>				<b>60.0</b>	<b>540.0</b>	

MS30 - Highway Safety Improvement Program (HSIP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201500103	PE	90% FHWA	5.0	50.0	2.0	18.0		3.0	27.0									
T201500103	ROW	90% FHWA		50.0				5.0	45.0									
T201500103	C	90% FHWA		500.0							50.0	450.0						
<b>Total</b>			<b>5.0</b>	<b>600.0</b>	<b>2.0</b>	<b>18.0</b>		<b>8.0</b>	<b>72.0</b>		<b>50.0</b>	<b>450.0</b>						

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>HEP NCC, US 40 at Glasgow Avenue</b>	<b>13-01000</b>	<b>T201300101</b>

**Project Description** This project was designated as site V from the 2011 HEP program. It involves constructing a new right turn lane along Northbound Glasgow Avenue at the intersection with EB US 40. The new configuration will help relieve congestion so that the signals may be protected only left turn phasing. The current shoulder on EB US 40 next to the Wendy's will be reconstructed to accommodate a left turn lane. In addition, drainage improvements will be made within the project limits.

**Project Justification** Was identified as part of the 2011 Hazard Elimination Program.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	10	
Representative District(s)	27	

FY 2015 - FY 2020

HEP NCC, US 40 at Glasgow Avenue

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201300101	PE	90% FHWA	25.0														
T201300101	ROW	80% FHWA	80.0														
T201300101	ROW	20% FHWA (TOLL CREDIT)	20.0														
T201300101	C	90% FHWA	202.5		202.5	MS30										202.5	
T201300101	C	10% FHWA (TOLL CREDIT)	22.5		22.5	MS30										22.5	
<b>Total</b>			<b>350.0</b>		<b>225.0</b>											<b>225.0</b>	

MS30 - Highway Safety Improvement Program (HSIP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201300101	PE	90% FHWA	1.2	25.0	0.2	1.3												
T201300101	ROW	80% FHWA		80.0		80.0												
T201300101	ROW	20% FHWA (TOLL CREDIT)		20.0		20.0												
T201300101	C	90% FHWA		202.5				202.5										
T201300101	C	10% FHWA (TOLL CREDIT)		22.5				22.5										
<b>Total</b>			<b>1.2</b>	<b>350.0</b>	<b>0.2</b>	<b>101.3</b>		<b>225.0</b>										

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>HEP, SR 7 at Skyline Drive / Mermaid Stoney Batter Road Intersection Improvements</b>	<b>11-31380</b>	<b>T201200102</b>

**Project Description** Proposed Improvement: The following improvements to address operational and safety deficiencies at the SR 7 at Skyline Drive intersection and the uncontrolled pedestrian crossings along Skyline Drive are recommended:

- Increase the length of the northbound and southbound left-turn lanes approaching Skyline Drive by 200 feet and 300 feet, respectively, and install protected-only left-turn phasing on the northbound and southbound SR 7 approaches to Skyline Drive/Mermaid Stoney Batter Road.
- Extend the sidewalk along the north side of Skyline Drive from approximately 120 feet west of SR 7 to SR 7, remove the two uncontrolled crosswalks across Skyline Drive, and install a signalized crosswalk across the west leg of SR 7 at Skyline Drive/Mermaid Stoney Batter Road.

**Project Justification** The following peak hour observations were noted at SR 7 at Skyline Drive/Mermaid Stoney Batter Road:

- Northbound and southbound SR 7 through queues frequently block access to the turn lanes and occasionally southbound left-turn queues extend beyond the southbound left-turn lane.
- One to two southbound SR 7 left-turning motorists turn each cycle during the yellow and all-red intervals at the end of the northbound/southbound SR 7 through phase (i.e., "sneakers").
- The longest northbound and southbound left-turn queues were 12 and 16 vehicles, respectively.
- Southbound left-turn sight distance is restricted to 290 feet when opposing left-turning vehicles are present, which does not satisfy the American Association of State Highway and Transportation Officials (AASHTO) criteria.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	4 8	
Representative District(s)	21 22 23	

FY 2015 - FY 2020

HEP, SR 7 at Skyline Drive / Mermaid Stoney Batter Road  
Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201200102	PE	90% FHWA	50.0														
T201200102	ROW	100% STATE	2.5														
T201200102	C	20% FHWA	36.0		25.9	M001										25.9	
T201200102	C	80% FHWA	877.5		103.7	M001										103.7	
T201200102	C	20% FHWA (TOLL CREDIT)	183.4														
<b>Total</b>			<b>1,149.4</b>		<b>129.6</b>											<b>129.6</b>	

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200102	PE	90% FHWA	4.4	50.0														
T201200102	ROW	100% STATE	1.0	2.5														
T201200102	C	20% FHWA		36.0		35.7												
T201200102	C	80% FHWA		877.5		772.8												
T201200102	C	20% FHWA (TOLL CREDIT)		183.4		157.5												
<b>Total</b>			<b>5.4</b>	<b>1,149.4</b>		<b>966.0</b>												

Project Title	Primavera #	Project #
<b>HSIP NCC, Churchmans Road, Christiana Hospital to SR 1</b>	<b>06-01114</b>	<b>T200800702</b>

**Project Description** This project will modify southbound ramp movement off of SR 7 southbound to eliminate weave from the ramp to Continental Drive. It will also extend current lane drop on Churchmans Road westbound to the intersection at the Christiana Hospital, which will turn into the new right turn lane into the Center Point Shopping Center. This project also adds a third right-turn lane from Churchmans Road eastbound to the I-95/SR 1 ramps to add capacity and accommodate the movements. Each of the three ramps (SR 1 southbound, I-95 northbound, I-95 southbound) will have its own right-turn lane from Churchmans Road.

**Project Justification** This project location was identified on both the 2000 (Site B) and 2006 HSIP (Site E).



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	9	
Representative District(s)	17 18	

FY 2015 - FY 2020

HSIP NCC, Churchmans Road, Christiana Hospital to SR 1 PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800702	PE	100% STATE	210.0														
T200800702	ROW	90% FHWA	18.0		18.0	MS30										18.0	
T200800702	ROW	10% FHWA (TOLL CREDIT)	2.0		2.0	MS30										2.0	
T200800702	C	80% FHWA	2,440.0					2,440.0	M001							2,440.0	
T200800702	C	20% FHWA (TOLL CREDIT)	610.0					610.0	M001							610.0	
<b>Total</b>			<b>3,280.0</b>		<b>20.0</b>			<b>3,050.0</b>								<b>3,070.0</b>	

M001 - National Highway Performance Program (NHPP)

MS30 - Highway Safety Improvement Program (HSIP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800702	PE	100% STATE	94.8	210.0	68.9													
T200800702	ROW	90% FHWA		18.0		18.0												
T200800702	ROW	10% FHWA (TOLL CREDIT)		2.0		2.0												
T200800702	C	80% FHWA		2,440.0				680.0			1,760.0							
T200800702	C	20% FHWA (TOLL CREDIT)		610.0				170.0			440.0							
<b>Total</b>			<b>94.8</b>	<b>3,280.0</b>	<b>68.9</b>	<b>20.0</b>		<b>850.0</b>			<b>2,200.0</b>							

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>HSIP NCC, Foulk Road and Wilson Road Intersection Improvements</b>	<b>03-00104</b>	<b>T200800709</b>

**Project Description** This project consists of the following:  
 Prohibit southbound Foulk Road left-turns into the Wawa driveway. Restrict left turns from Fairfax Blvd onto Foulk Road. Adding a left turn lane into Fairfax Blvd. Realign the left-turn lanes on the eastbound and westbound Wilson Road and Murphy Road to Foulk Road to improve sight distance for opposing left-turning motorists. The assumed accident reduction is 30 percent of the seven eastbound and westbound left-turn related accidents.  
 Install pedestrian crosswalks and signal indications on the north, west, and east legs of the Foulk Road and Murphy Road/Wilson Road intersection.

**Project Justification** This intersection was identified on the 2003 HSIP as a Site D.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	5	
Representative District(s)	6	

FY 2015 - FY 2020

HSIP NCC, Foulk Road and Wilson Road Intersection  
Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200800709	PE	90% FHWA	239.8														
T200800709	ROW	90% FHWA	253.5														
T200800709	C	90% FHWA	1,508.9														
<b>Total</b>			<b>2,002.2</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800709	PE	90% FHWA		239.8														
T200800709	ROW	90% FHWA		253.5														
T200800709	C	90% FHWA	7.6	1,508.9	2.8	24.9												
<b>Total</b>			<b>7.6</b>	<b>2,002.2</b>	<b>2.8</b>	<b>24.9</b>												

Project Title	Primavera #	Project #
<b>HSIP NCC, I-95, N213 Carr Road &amp; N3, Marsh Road Interchange Improvements</b>	<b>04-00582</b>	<b>T200809001</b>

**Project Description** This area has been identified for congestion and capacity improvements. This project will include additional turn lanes at the Marsh Road/Carr Road and Marsh Road/I-95 SB Ramp intersections; and pedestrian and bicycle improvements.

**Project Justification** This project was identified through the Hazard Elimination Program (HEP) formerly known as Highway Safety Improvement Program (HSIP) 2002 Site I.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	1 5	
Representative District(s)	1 6	

FY 2015 - FY 2020

HSIP NCC, I-95, N213 Carr Road & N3, Marsh Road  
Interchange Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200809001	PD	100% STATE	207.5														
T200809001	PE	90% FHWA	998.4				65.8	592.6	MS30						65.8	592.6	
T200809001	ROW	80% FHWA	40.0					40.0	M001							40.0	
T200809001	ROW	20% FHWA (TOLL CREDIT)	10.0					10.0	M001							10.0	
T200809001	C	90% FHWA	3,150.0								3,150.0	M001				3,150.0	
T200809001	C	10% FHWA (TOLL CREDIT)	350.0								350.0	M001				350.0	
<b>Total</b>			<b>4,755.9</b>				<b>65.8</b>	<b>642.6</b>			<b>3,500.0</b>				<b>65.8</b>	<b>4,142.6</b>	

M001 - National Highway Performance Program (NHPP)

MS30 - Highway Safety Improvement Program (HSIP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200809001	PD	100% STATE		207.5														
T200809001	PE	90% FHWA	8.9	998.4	2.0	18.0		65.0	585.0		7.8	70.1						
T200809001	ROW	80% FHWA		40.0								40.0						
T200809001	ROW	20% FHWA (TOLL CREDIT)		10.0								10.0						
T200809001	C	90% FHWA		3,150.0											2,250.0		900.0	
T200809001	C	10% FHWA (TOLL CREDIT)		350.0											250.0		100.0	
<b>Total</b>			<b>9.0</b>	<b>4,755.9</b>	<b>2.0</b>	<b>18.0</b>		<b>65.0</b>	<b>585.0</b>		<b>7.8</b>	<b>120.1</b>			<b>2,500.0</b>		<b>1,000.0</b>	

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>HSIP NCC, N282, Mill Creek Road and Stoney Batter Road Intersection</b>		<b>04-00107</b>	<b>T200404103</b>

**Project Description** This project will provide improvements to the intersection of Mill Creek Road and Stoney Batter Road to address operational and safety issues.

**Project Justification** Increased development in the area has increased traffic congestion at this three-legged intersection. The intersection is also on the Hazard Elimination Program (HEP) formerly known as the Highway Safety Improvement Program (HSIP), 2007 list, Site S.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	4	
Representative District(s)	22	

FY 2015 - FY 2020

HSIP NCC, N282, Mill Creek Road and Stoney Batter Road Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200404103	PD	100% STATE	37.0														
T200404103	PE	80% FHWA	168.6														
T200404103	PE	100% STATE	25.4														
T200404103	ROW	80% FHWA	599.7														
T200404103	ROW	100% STATE	0.3														
T200404103	C	90% FHWA	2,772.8														
<b>Total</b>			<b>3,603.8</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200404103	PD	100% STATE		37.0														
T200404103	PE	80% FHWA	12.5	168.6	1.9	8.5												
T200404103	PE	100% STATE	8.2	25.4	0.2													
T200404103	ROW	80% FHWA	112.7	599.7	30.0	120.0		30.0	120.0									
T200404103	ROW	100% STATE		0.3														
T200404103	C	90% FHWA	277.3	2,772.8														
<b>Total</b>			<b>410.7</b>	<b>3,603.8</b>	<b>32.1</b>	<b>128.5</b>		<b>30.0</b>	<b>120.0</b>									

Project Title	Primavera #	Project #
<b>HSIP NCC, N54, Howell School Road, SR 896 to SR 71</b>	<b>04-00161</b>	<b>T200504110</b>
<b>Project Description</b>	This project will realign the SR 896, Summit Bridge Road intersections of N396, Denny Road and N54, Howell School Road. In addition, Howell School Road will be widened to provide two 11-foot lanes and two 5-foot shoulders (shared bicycle lanes) from SR 896 to Robert Peoples Boulevard. A roundabout will be constructed at the intersection of Robert Peoples Boulevard and Howell School Road. A multi-use path will also be constructed to connect access to Lums Pond from Denny Road.	
<b>Project Justification</b>	This project was identified through the departmental prioritization process and the Project Development Committee. It will eliminate the need for the second traffic signal and mitigate congestion at the current two intersections on SR 896. The intersection of Howell School and SR 71 will also be analyzed for safety and capacity. In addition, Howell School Road will be brought up to current standards.	



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	12	
Representative District(s)	27	

FY 2015 - FY 2020

HSIP NCC, N54, Howell School Road, SR 896 to SR 71

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200504110	PD	100% OTHER	420.0														
T200504110	PD	100% STATE	137.3														
T200504110	PE	100% OTHER	4.0														
T200504110	PE	100% STATE	1,605.1														
T200504110	ROW	80% FHWA	800.0														
T200504110	ROW	20% FHWA (TOLL CREDIT)	200.0														
T200504110	C	80% FHWA	66.5														
T200504110	C	90% FHWA	8,000.0		1,200.0	L24E										1,200.0	
					1,296.0	M240										1,296.0	
					5,504.0	M230										5,504.0	
T200504110	C	20% FHWA (TOLL CREDIT)	2,016.6		1,376.0	M230										1,376.0	
					324.0	M240										324.0	
					300.0	L24E										300.0	
<b>Total</b>			<b>13,249.6</b>		<b>10,000.0</b>											<b>10,000.0</b>	

L24E - Surface Transportation Program (STP)  
M240,M230 - Surface Transportation Program MAP-21 (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200504110	PD	100% OTHER		420.0														
T200504110	PD	100% STATE	8.5	137.3														
T200504110	PE	100% OTHER		4.0														
T200504110	PE	100% STATE	160.8	1,605.1	160.8													
T200504110	ROW	80% FHWA		800.0		272.0												
T200504110	ROW	20% FHWA (TOLL CREDIT)		200.0		68.0												
T200504110	C	80% FHWA		66.5		66.5												
T200504110	C	90% FHWA		8,000.0		733.5		5,600.0			1,600.0							
T200504110	C	20% FHWA (TOLL CREDIT)		2,016.6		200.0		1,400.0			400.0							
<b>Total</b>			<b>169.3</b>	<b>13,249.6</b>	<b>160.8</b>	<b>1,340.0</b>		<b>7,000.0</b>			<b>2,000.0</b>							

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>HSIP NCC, Old Baltimore Pike and Salem Church Road</b>		<b>11-26348</b>	<b>T201200105</b>

**Project Description** Proposed improvements will include expanding the single left-turns to double left-turns lanes from Old Baltimore Pike onto Salem Church Road.

**Project Justification** The project goal will be to improve current and future traffic conditions (safety, capacity and pedestrian) at the Old Baltimore Pike and both legs of Salem Church Road intersections. The intersection is also on the Hazard Elimination Program (HEP) 2009 list, Site R.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	11	
Representative District(s)	26	

FY 2015 - FY 2020

HSIP NCC, Old Baltimore Pike and Salem Church Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201200105	PE	90% FHWA	50.0														
T201200105	ROW	80% FHWA	240.0					240.0	MS30							240.0	
T201200105	ROW	20% FHWA (TOLL CREDIT)	60.0					60.0	MS30							60.0	
T201200105	C	80% FHWA	1,600.0								1,600.0	M230				1,600.0	
T201200105	C	20% FHWA (TOLL CREDIT)	400.0								400.0	M230				400.0	
<b>Total</b>			<b>2,350.0</b>					<b>300.0</b>			<b>2,000.0</b>					<b>2,300.0</b>	

M230 - Surface Transportation Program MAP-21 (STP)

MS30 - Highway Safety Improvement Program (HSIP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200105	PE	90% FHWA	4.9	50.0	4.9	44.1												
T201200105	ROW	80% FHWA		240.0				240.0										
T201200105	ROW	20% FHWA (TOLL CREDIT)		60.0				60.0										
T201200105	C	80% FHWA		1,600.0							800.0			800.0				
T201200105	C	20% FHWA (TOLL CREDIT)		400.0							200.0			200.0				
<b>Total</b>			<b>4.9</b>	<b>2,350.0</b>	<b>4.9</b>	<b>44.1</b>		<b>300.0</b>			<b>1,000.0</b>			<b>1,000.0</b>				

Project Title	Primavera #	Project #
<b>HSIP NCC, SR 2 and Cleveland Avenue Intersection Improvements</b>	<b>05-10037</b>	
<p><b>Project Description</b>      This project will modify the intersection to provide a "Florida T" operation with two northbound left-turn lanes and a single northbound through lane with the City of Newark. This improvement will require prohibiting left-turn and through movements to and from Woodlawn Avenue. It will significantly reduce intersection delay and improve safety for the northbound left-turn movement onto westbound Cleveland Avenue.</p> <p>Before implementation additional studies will be performed at the SR 2 at Anna Way intersection to determine if any additional capacity improvements are warranted to accommodate the diverted traffic volumes.</p> <p>SR 72/Library Avenue at SR 273/Main Street intersection will be evaluated to determine what impact the single northbound through lane will have on operations at this intersection.</p>		
<p><b>Project Justification</b>      This project was identified as Site K on the 2005 HSIP list.</p>		
<p>Funding Program              ROAD SYSTEMS                      ARTERIALS</p> <p>Senatorial District(s)        8</p> <p>Representative District(s)   23</p>		

FY 2015 - FY 2020

HSIP NCC, SR 2 and Cleveland Avenue Intersection  
Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	PE	80% FHWA	45.0														
	PE	10% FHWA (TOLL CREDIT)	5.0														
	ROW	80% FHWA	500.0														
<b>Total</b>			<b>550.0</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PE	80% FHWA		45.0													45.0	
	PE	10% FHWA (TOLL CREDIT)		5.0													5.0	
	ROW	80% FHWA		500.0														
<b>Total</b>				<b>550.0</b>													<b>50.0</b>	

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>HSIP NCC, SR 273 and Harmony Road Intersection Improvement</b>	<b>04-00140</b>	<b>T200800713</b>

**Project Description** This project is considering signal timing changes at the SR273 Intersections with Harmony Road and Brownleaf Road to address safety concerns of traffic making left turns from SR273. Also, more long term ideas that are being considered are the addition of a median on Harmony Road near the SR273 intersection, and looking at options to address the safety issues from the I-95 off ramp being close to Harmony Road.

**Project Justification** This project is part of Churchmans Crossing Program and also identified on the 2003 HSIP list, Site DD.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	9	
Representative District(s)	18	

FY 2015 - FY 2020

HSIP NCC, SR 273 and Harmony Road Intersection Improvement

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800713	PE	90% FHWA	636.3														
T200800713	ROW	90% FHWA	500.0				50.0	450.0	MS30							50.0	450.0
T200800713	C	80% FHWA	3,000.0										600.0	2,400.0	M240	600.0	2,400.0
<b>Total</b>			<b>4,136.3</b>				<b>50.0</b>	<b>450.0</b>					<b>600.0</b>	<b>2,400.0</b>		<b>650.0</b>	<b>2,850.0</b>

M240 - Surface Transportation Program MAP-21 (STP)

MS30 - Highway Safety Improvement Program (HSIP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800713	PE	90% FHWA	45.4	636.3	9.3	84.1		36.1	324.6									
T200800713	ROW	90% FHWA		500.0				10.0	90.0	40.0	360.0							
T200800713	C	80% FHWA		3,000.0									100.0	400.0		2,500.0		
<b>Total</b>			<b>45.4</b>	<b>4,136.3</b>	<b>9.3</b>	<b>84.1</b>		<b>46.1</b>	<b>414.6</b>	<b>40.0</b>	<b>360.0</b>		<b>100.0</b>	<b>400.0</b>		<b>2,500.0</b>		

Project Title	Primavera #	Project #
<b>HSIP NCC, SR 273, Appleby Road to Airport Road</b>	<b>04-00222</b>	<b>T200900704</b>

**Project Description** This project will include safety, capacity and pedestrian improvements at the SR273 intersections of Airport and Appleby Roads.

**Project Justification** This project location was identified as a 2000 HSIP - Site DD.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	13	
Representative District(s)	17 18	

FY 2015 - FY 2020

HSIP NCC, SR 273, Appleby Road to Airport Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200900704	PD	90% FHWA	200.0														
T200900704	PE	90% FHWA	1,250.0		135.0	L28R										135.0	
T200900704	ROW	90% FHWA	1,070.0		963.0	MS30	57.0									57.0	
T200900704	C	90% FHWA	7,500.0							750.0	3,000.0	MS30		3,750.0	MS30*	750.0	
<b>Total</b>			<b>10,020.0</b>		<b>1,098.0</b>		<b>57.0</b>			<b>750.0</b>	<b>3,000.0</b>			<b>3,750.0</b>		<b>807.0</b>	

L28R - Surface Transportation Program (STP)

\* AC funded

MS30 - Highway Safety Improvement Program (HSIP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200900704	PD	90% FHWA	7.2	200.0														
T200900704	PE	90% FHWA	27.3	1,250.0	13.3	119.8		14.0	126.3									
T200900704	ROW	90% FHWA	50.0	1,070.0	50.0	450.0		57.0	513.0									
T200900704	C	90% FHWA		7,500.0							165.0	1,485.0		420.0	3,780.0		1,650.0	
<b>Total</b>			<b>84.6</b>	<b>10,020.0</b>	<b>63.3</b>	<b>569.8</b>		<b>71.0</b>	<b>639.3</b>		<b>165.0</b>	<b>1,485.0</b>		<b>420.0</b>	<b>3,780.0</b>		<b>1,650.0</b>	

Project Title	Primavera #	Project #
<b>HSIP NCC, SR 41 and Hercules Road Intersection Improvements</b>	<b>05-10068</b>	<b>T200800706</b>

**Project Description** The project will consist of capacity improvements including widening to provide additional through lanes on the SR 41 and/or Hercules Road/Mill Creek Road approaches, lengthening of the existing turn lanes, accommodations for bicycles, and shoulders.

**Project Justification** This intersection was identified on the 2005 HSIP list as Site CC.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	7	
Representative District(s)	4	

FY 2015 - FY 2020

HSIP NCC, SR 41 and Hercules Road Intersection  
Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200800706	PE	100% STATE	21.4														
T200800706	C	100% OTHER	3,836.4														
T200800706	C	100% STATE	239.3														
<b>Total</b>			<b>4,097.1</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800706	PE	100% STATE	7.4	21.4														
T200800706	C	100% OTHER		3,836.4			2,075.7			1,760.7								
T200800706	C	100% STATE		239.3														
<b>Total</b>			<b>7.4</b>	<b>4,097.1</b>			<b>2,075.7</b>			<b>1,760.7</b>								

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>HSIP NCC, SR 52 and SR 82 Intersection Improvement</b>	<b>04-00307</b>	<b>T200800701</b>

**Project Description** This project has provided a separate left, and shared right/through lane on both the northbound and southbound approaches to the intersection. This will require reconstructing the shoulders on the approaches to the intersection. It will also modify the SR 52 and SR 82 traffic signal to remove the current lead/lag left-turn phasing and to provide concurrent protected/permissive left-turn phasing on the northbound and southbound approaches to SR 82.

**Project Justification** This project location was identified as a 2003 HSIP - Site E.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	4	
Representative District(s)	12	

FY 2015 - FY 2020

HSIP NCC, SR 52 and SR 82 Intersection Improvement

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200800701	PE	90% FHWA	49.0														
T200800701	PE	100% STATE	1.0														
T200800701	ROW	90% FHWA	115.0														
T200800701	C	90% FHWA	2,046.7														
<b>Total</b>			<b>2,211.7</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800701	PE	90% FHWA	0.5	49.0														
T200800701	PE	100% STATE	0.1	1.0														
T200800701	ROW	90% FHWA	2.5	115.0														
T200800701	C	90% FHWA	68.5	2,046.7	65.5	512.3												
<b>Total</b>			<b>71.6</b>	<b>2,211.7</b>	<b>65.5</b>	<b>512.3</b>												

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>HSIP NCC, SR 71, Old Porter Road to SR 7</b>		<b>10-44332</b>	<b>T201000701</b>

**Project Description** The HSIP committee recommended the following improvements:  
 -Install a traffic signal at SR 71 and Old Porter Road  
 -Convert Church Road to one-way eastbound east of the residential driveway east of SR 71  
 -Widen the intersection of SR 7 and SR 71 to provide separate left-turn, through and right-turn lanes on the northbound and southbound SR 7 approaches and the southbound SR 71 approach.  
 -Provide protected-only left-turn phasing on all four approaches.

**Project Justification** This project location was identified on the 2008 HSIP as Site C.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	12 13	
Representative District(s)	15	

FY 2015 - FY 2020

HSIP NCC, SR 71, Old Porter Road to SR 7

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201000701	PE	90% FHWA	225.0		45.0	MS30										45.0	
T201000701	ROW	20% FHWA	150.0														
T201000701	ROW	80% FHWA	600.0														
T201000701	C	90% FHWA	2,000.0				200.0	1,800.0	MS30						200.0	1,800.0	
<b>Total</b>			<b>2,975.0</b>		<b>45.0</b>		<b>200.0</b>	<b>1,800.0</b>							<b>200.0</b>	<b>1,845.0</b>	

MS30 - Highway Safety Improvement Program (HSIP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201000701	PE	90% FHWA	11.6	225.0	9.4	84.4												
T201000701	ROW	20% FHWA		150.0		88.0			62.0									
T201000701	ROW	80% FHWA		600.0		352.0			248.0									
T201000701	C	90% FHWA		2,000.0				50.0	450.0		150.0	1,350.0						
<b>Total</b>			<b>11.6</b>	<b>2,975.0</b>	<b>9.4</b>	<b>524.4</b>		<b>50.0</b>	<b>760.0</b>		<b>150.0</b>	<b>1,350.0</b>						

Project Title	Primavera #	Project #
<b>HSIP NCC, SR 896 and Old Chestnut Hill Road Intersection Improvements</b>	<b>04-00646</b>	<b>T200800714</b>

**Project Description** The project will improve signage for the jug-handle movement along SR 896. The project will also align the opposing left turn lanes of West Chestnut Hill Road and Old Chestnut Hill Road at the SR 896 intersection. The project will install signals on mast arms and provide pedestrian improvements to meet ADA standards.

**Project Justification** This intersection was identified on the 2004 HSIP list as Site T.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	10	
Representative District(s)	25	

FY 2015 - FY 2020

HSIP NCC, SR 896 and Old Chestnut Hill Road Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200800714	PE	90% FHWA	440.8														
T200800714	ROW	90% FHWA	80.0														
T200800714	C	10% FHWA	4.6														
T200800714	C	90% FHWA	1,350.2														
T200800714	C	10% FHWA (TOLL CREDIT)	134.9														
T200800714	Maintenance	90% FHWA	3.9														
<b>Total</b>			<b>2,014.4</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800714	PE	90% FHWA	0.9	440.8														
T200800714	ROW	90% FHWA	4.1	80.0	2.5	22.5												
T200800714	C	10% FHWA		4.6		4.6												
T200800714	C	90% FHWA	7.6	1,350.2	7.6	1,287.3												
T200800714	C	10% FHWA (TOLL CREDIT)		134.9		130.9												
T200800714	Maintenance	90% FHWA		3.9														
<b>Total</b>			<b>12.5</b>	<b>2,014.4</b>	<b>10.1</b>	<b>1,445.3</b>												

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>SR 2 / Red Mill Road Intersection Improvements</b>	<b>04-00137</b>	

**Project Description**     The SR2/Red Mill Road Intersection will be assessed on what improvements are needed to address congestion and safety, including the potential for additional turn lanes and bike and pedestrian improvements.

**Project Justification**     The SR2/Red Mill Road Intersection experiences congestion frequently during the morning and evening peak hours and also has experienced crashes. It also lacks pedestrian and bicycle facilities. Improvements to the intersection were originally identified in the 1997 Churchmans Crossing Program.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	9	
Representative District(s)	21	

FY 2015 - FY 2020

SR 2 / Red Mill Road Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	80% FHWA	1,200.0	120.0						120.0	960.0	M230				240.0	960.0
	ROW	80% FHWA	3,500.0														
	C	80% FHWA	7,200.0														
<b>Total</b>			<b>11,900.0</b>	<b>120.0</b>						<b>120.0</b>	<b>960.0</b>					<b>240.0</b>	<b>960.0</b>

M230 - Surface Transportation Program MAP-21 (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	80% FHWA	120.0	1,200.0							100.0	400.0		140.0	560.0			
	ROW	80% FHWA		3,500.0												3,500.0		
	C	80% FHWA		7,200.0													1,200.0	
<b>Total</b>			<b>120.0</b>	<b>11,900.0</b>							<b>100.0</b>	<b>400.0</b>		<b>140.0</b>	<b>560.0</b>	<b>3,500.0</b>	<b>1,200.0</b>	

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>SR 2 Elkton Road, MD Line to Casho Mill Road</b>		<b>04-00947</b>	<b>T200704401</b>

**Project Description** This project includes roadway reconstruction and pedestrian and bicycle improvements along Elkton Road from the Maryland Line to Casho Mill Road. An additional travel lane will be added in each direction from Otts Chapel Road to SR4.

**Project Justification** The roadway surface has deteriorated and needs total reconstruction. Also capacity improvements are anticipated to be needed in future, and there are minimal accommodations for pedestrians, bicyclists, and transit users.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	8	
Representative District(s)	25	

FY 2015 - FY 2020

SR 2 Elkton Road, MD Line to Casho Mill Road

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200704401	PE	80% FHWA	466.6		400.0	M230										400.0	
T200704401	PE	20% FHWA (TOLL CREDIT)	100.0		100.0	M230										100.0	
T200704401	PE	100% OTHER	5.1														
T200704401	ROW	80% FHWA	1,000.0						200.0	800.0	M230				200.0	800.0	
T200704401	C	80% FHWA	25,000.0														
<b>Total</b>			<b>26,571.7</b>		<b>500.0</b>				<b>200.0</b>	<b>800.0</b>					<b>200.0</b>	<b>1,300.0</b>	

M230 - Surface Transportation Program MAP-21 (STP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200704401	PE	80% FHWA		466.6		200.0			200.0									
T200704401	PE	20% FHWA (TOLL CREDIT)		100.0		50.0			50.0									
T200704401	PE	100% OTHER		5.1														
T200704401	ROW	80% FHWA		1,000.0						100.0	400.0		100.0	400.0				
T200704401	C	80% FHWA		25,000.0												6,000.0	14,000.0	
<b>Total</b>				<b>26,571.7</b>		<b>250.0</b>			<b>250.0</b>		<b>100.0</b>	<b>400.0</b>		<b>100.0</b>	<b>400.0</b>	<b>6,000.0</b>	<b>14,000.0</b>	

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>SR 2, South Union Street from Railroad Bridge to Sycamore Street, Wilmington</b>		<b>04-00187</b>	<b>T200401102</b>

**Project Description** The project will include the removal and replacement of concrete roadway on SR 2, Union Street from the railroad bridge just east of SR 100 in Elsmere to Sycamore Street in Wilmington.

**Project Justification** The project will make needed repairs to the concrete pavement on SR 2, Union Street.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	3	
Representative District(s)	13	3

FY 2015 - FY 2020

SR 2, South Union Street from Railroad Bridge to Sycamore Street, Wilmington

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200401102	PD	100% STATE	114.7														
T200401102	PE	80% FHWA	1,050.0														
T200401102	ROW	80% FHWA	5.6														
T200401102	C	20% FHWA	71.6														
T200401102	C	80% FHWA	3,362.4														
T200401102	C	20% FHWA (TOLL CREDIT)	769.0														
T200401102	C	100% STATE	25.0														
<b>Total</b>			<b>5,398.3</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200401102	PD	100% STATE		114.7														
T200401102	PE	80% FHWA	3.4	1,050.0		0.1												
T200401102	ROW	80% FHWA		5.6														
T200401102	C	20% FHWA		71.6		71.6												
T200401102	C	80% FHWA		3,362.4		1,513.5												
T200401102	C	20% FHWA (TOLL CREDIT)		769.0		306.8												
T200401102	C	100% STATE	25.0	25.0	25.0													
<b>Total</b>			<b>28.4</b>	<b>5,398.3</b>	<b>25.0</b>	<b>1,892.0</b>												

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>SR 4, Christina Parkway from SR 2, Elkton Road to SR 896, South College Avenue, Newark</b>	<b>04-00186</b>	<b>T200410301</b>

**Project Description** This project will reconstruct the pavement and redesign the roadway to provide two eastbound lanes on SR 4, Christina Parkway from SR 2, Elkton Road to SR 896, South College Avenue. Westbound SR 4, Christina Parkway's current configuration of one lane from Elkton Road to the former Chrysler plant will remain. As the former Chrysler plant is redeveloped the site's two entrances on SR 4 will require improvements. Multi-modal improvements will be made as well, including upgrades to the multi-use path along the south side of SR 4, and minor bus stop improvements.

**Project Justification** This project will provide needed pavement repairs to this section of SR 4.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	10 8	
Representative District(s)	25	

FY 2015 - FY 2020

SR 4, Christina Parkway from SR 2, Elkton Road to SR 896,  
South College Avenue, Newark

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200410301	PD	100% STATE	195.8														
T200410301	PE	80% FHWA	232.4														
T200410301	PE	100% STATE	11.6														
T200410301	ROW	80% FHWA	300.0														
T200410301	C	80% FHWA	20,000.0														
<b>Total</b>			<b>20,739.8</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

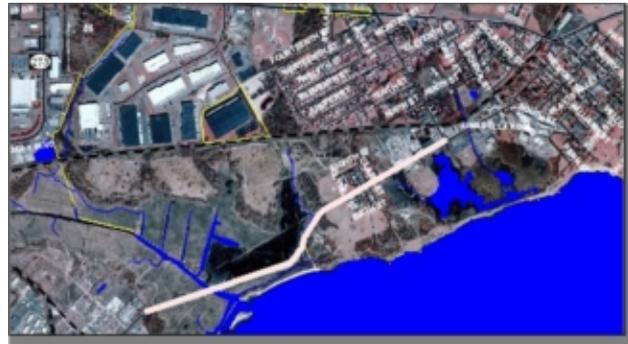
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200410301	PD	100% STATE		195.8														
T200410301	PE	80% FHWA	42.5	232.4	0.3	1.4	42.2	168.8										
T200410301	PE	100% STATE		11.6														
T200410301	ROW	80% FHWA		300.0														
T200410301	C	80% FHWA		20,000.0														
<b>Total</b>			<b>42.5</b>	<b>20,739.8</b>	<b>0.3</b>	<b>1.4</b>	<b>42.2</b>	<b>168.8</b>										

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>SR 9, River Road Area Improvements, Flood Remediation</b>		<b>05-93939</b>	<b>T200503403</b>

**Project Description** Design will include raising the approaches of SR 9 on either side of the Army Creek bridge to prevent further settling and flooding. Retrofits of the tide gates will be pursued by DNREC.

**Project Justification** Frequent flooding of SR 9 in the area of the Army Creek makes the road impassible. Concern from the Legislators about the years of flooding has brought this project to Project Design.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	12	
Representative District(s)	17	

FY 2015 - FY 2020

SR 9, River Road Area Improvements, Flood Remediation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200503403	PD	100% STATE	138.4														
T200503403	PE	80% FHWA	1,020.2														
T200503403	PE	100% STATE	179.8														
T200503403	ROW	100% STATE	500.0														
T200503403	C	80% FHWA	9,350.0														
<b>Total</b>			<b>11,188.4</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T200503403	PD	100% STATE		138.4														
T200503403	PE	80% FHWA		1,020.2													600.0	420.2
T200503403	PE	100% STATE		179.8														
T200503403	ROW	100% STATE		500.0														
T200503403	C	80% FHWA		9,350.0														
<b>Total</b>				<b>11,188.4</b>													<b>600.0</b>	<b>420.2</b>

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>SR299, SR 1 to Catherine Street</b>		<b>10-00011</b>	<b>T201012001</b>

**Project Description** This project is a result of the East Middletown Master Planning effort that was performed by DelDOT and was ultimately adopted by the Town of Middletown Council. The project is intended to address transportation issues along SR 299, provide a consistent cross section, and provide multiple modes of transportation. SR 299 will be widened to two lanes in each direction from SR 1 to Catherine Street.

**Project Justification** Project will provide a gateway into the Town of Middletown and will add the needed capacity between SR1 and Silver Lake Road.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	14 10	
Representative District(s)	8	

FY 2015 - FY 2020

SR299, SR 1 to Catherine Street

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201012001	PE	80% FHWA	400.0		400.0	M240										400.0	
T201012001	PE	20% FHWA (TOLL CREDIT)	100.0		100.0	M240										100.0	
T201012001	PE	100% STATE															
T201012001	ROW	80% FHWA	1,500.0				300.0	1,200.0	M240							300.0	1,200.0
T201012001	C	80% FHWA	6,500.0										1,300.0	5,200.0	M240	1,300.0	5,200.0
<b>Total</b>			<b>8,500.0</b>		<b>500.0</b>		<b>300.0</b>	<b>1,200.0</b>					<b>1,300.0</b>	<b>5,200.0</b>		<b>1,600.0</b>	<b>6,900.0</b>

M240 - Surface Transportation Program MAP-21 (STP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201012001	PE	80% FHWA		400.0		240.0			120.0			40.0						
T201012001	PE	20% FHWA (TOLL CREDIT)		100.0		60.0			30.0			10.0						
T201012001	PE	100% STATE																
T201012001	ROW	80% FHWA		1,500.0				100.0	400.0		200.0	800.0						
T201012001	C	80% FHWA		6,500.0									600.0	2,400.0		3,500.0		
<b>Total</b>				<b>8,500.0</b>		<b>300.0</b>		<b>100.0</b>	<b>550.0</b>		<b>200.0</b>	<b>850.0</b>		<b>600.0</b>	<b>2,400.0</b>		<b>3,500.0</b>	

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>US 13, Philadelphia Pike, Claymont Transportation Plan Implementation</b>		<b>04-00603</b>	<b>T200269003</b>

**Project Description** This project will focus on the area of Claymont from Perkins Run (south of Harvey Road) to I-495. Improvements will consist of safety improvements, streetscaping, pedestrian/bicycle improvements and on-street parking in desirable areas. Extensive community involvement has occurred and a concept plan has been developed.

**Project Justification** This area was originally identified through the Highway Safety Improvement Program (HSIP).



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	1	
Representative District(s)	10 7	

FY 2015 - FY 2020

US 13, Philadelphia Pike, Claymont Transportation Plan Implementation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200269003	PD	100% FHWA	99.1														
T200269003	PD	100% OTHER	38.9														
T200269003	PD	100% STATE	534.9														
T200269003	PE	80% FHWA	2,000.5														
T200269003	PE	100% STATE	150.0														
T200269003	ROW	80% FHWA	2,000.0														
T200269003	C	80% FHWA	15,000.0														
<b>Total</b>			<b>19,823.4</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200269003	PD	100% FHWA		99.1														
T200269003	PD	100% OTHER		38.9														
T200269003	PD	100% STATE	381.9	534.9														
T200269003	PE	80% FHWA	137.2	2,000.5	3.0	12.1							30.0	120.0		150.0	150.0	
T200269003	PE	100% STATE	150.0	150.0														
T200269003	ROW	80% FHWA		2,000.0														
T200269003	C	80% FHWA		15,000.0														
<b>Total</b>			<b>669.1</b>	<b>19,823.4</b>	<b>3.0</b>	<b>12.1</b>							<b>30.0</b>	<b>120.0</b>		<b>150.0</b>	<b>150.0</b>	

Project Title	Primavera #	Project #
<b>US 40 &amp; SR 896 Grade Separated Intersection</b>	<b>10-10099</b>	

**Project Description** Grade separation of the US40 and SR896 intersection.

**Project Justification** This project is part of US40, Maryland State Line to US13 Program.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	10 12	
Representative District(s)	27	

FY 2015 - FY 2020

US 40 & SR 896 Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	80% FHWA	4,000.0				800.0	3,200.0	M001							800.0	3,200.0
	ROW	80% FHWA	2,000.0														
	C	80% FHWA	40,000.0														
<b>Total</b>			<b>46,000.0</b>				<b>800.0</b>	<b>3,200.0</b>								<b>800.0</b>	<b>3,200.0</b>

M001 - National Highway Performance Program (NHPP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	80% FHWA		4,000.0				200.0	800.0		300.0	1,200.0		300.0	1,200.0			
	ROW	80% FHWA		2,000.0												500.0	1,500.0	
	C	80% FHWA		40,000.0														
<b>Total</b>				<b>46,000.0</b>				<b>200.0</b>	<b>800.0</b>		<b>300.0</b>	<b>1,200.0</b>		<b>300.0</b>	<b>1,200.0</b>	<b>500.0</b>	<b>1,500.0</b>	

Project Title	Primavera #	Project #
<b>US 40 and SR7 Intersection Improvements</b>	<b>11-00325</b>	<b>T201200104</b>
<p><b>Project Description</b> Proposed Improvements: The following improvements are recommended to improve pedestrian safety at the US 40 at SR 7 intersection:                  - Install signalized pedestrian crossings across the north and south legs of the US 40 at SR 7 intersection.                  - Construct sidewalk connections along both sides of SR 7 from US 40 to south of Songsmith Drive, along the south side of US 40 from SR 7 to west of the Wawa, and along the north side of US 40 from SR 7 to Governors Square Shopping Center.</p> <p><b>Project Justification</b> No pedestrian accommodations are provided at the US 40 at SR 7 intersection and pedestrian crossings are prohibited via signing across the east and west legs of the intersection. However, land uses surrounding the US 40 at SR 7 intersection generate significant pedestrian activity. Sidewalk is provided on the southeast corner of the intersection, serving the Eden Square Shopping Center.</p>		

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	13	
Representative District(s)	18 5	

FY 2015 - FY 2020

US 40 and SR7 Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201200104	PE	80% FHWA	40.0														
T201200104	PE	20% FHWA (TOLL CREDIT)	10.0														
T201200104	ROW	80% FHWA	24.0				24.0	M001								24.0	
T201200104	ROW	20% FHWA (TOLL CREDIT)	6.0				6.0	M001								6.0	
T201200104	C	80% FHWA	750.0						150.0	600.0	M001				150.0	600.0	
<b>Total</b>			<b>830.0</b>				<b>30.0</b>		<b>150.0</b>	<b>600.0</b>					<b>150.0</b>	<b>630.0</b>	

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200104	PE	80% FHWA		40.0		14.4			13.6									
T201200104	PE	20% FHWA (TOLL CREDIT)		10.0		3.6			3.4									
T201200104	ROW	80% FHWA		24.0					24.0									
T201200104	ROW	20% FHWA (TOLL CREDIT)		6.0					6.0									
T201200104	C	80% FHWA		750.0							150.0	600.0						
<b>Total</b>				<b>830.0</b>		<b>18.0</b>			<b>47.0</b>		<b>150.0</b>	<b>600.0</b>						

Project Title	Primavera #	Project #
US 40 Corridor Intermodal Study	08-62038	T199211901

**Project Description** This project provides engineering support needed to meet the goals of the US Route 40 Program. Included in this task is oversight of the traffic monitoring and triggering program, which assesses yearly traffic, land use, transit and safety conditions, among other factors, in the corridor to recommend schedule changes to the funding of the Route 40 Program.

**Project Justification** This project provides the engineering support for the US Route 40 Program.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	10 11 12 12	
Representative District(s)	5 15 18 26 27	

FY 2015 - FY 2020

US 40 Corridor Intermodal Study

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T199211901	PD	100% STATE	654.8														
T199211901	PE	80% FHWA	3,650.6														
T199211901	PE	100% OTHER	4.0														
T199211901	PE	100% STATE	3,783.3														
T199211901	ROW	100% STATE	4,459.2														
<b>Total</b>			<b>12,551.9</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T199211901	PD	100% STATE	255.6	654.8	10.6													
T199211901	PE	80% FHWA	29.2	3,650.6														
T199211901	PE	100% OTHER		4.0														
T199211901	PE	100% STATE	106.1	3,783.3	9.4													
T199211901	ROW	100% STATE	155.7	4,459.2														
<b>Total</b>			<b>546.5</b>	<b>12,551.9</b>	<b>20.0</b>													

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>US 40 SR 72 Intersection Improvements</b>	<b>04-00123</b>	<b>T200411901</b>

**Project Description** This project involves reconstructing the intersection of US 40 and SR 72 to provide an additional through lane along each SR72 approach, as well as providing double left-turn lanes along each US 40 approach. The project will re-align the intersection of Del Laws Road and provide a new traffic signal at that intersection. Intersection geometry at Broadleaf Drive will be reconfigured to allow eastbound left-turns with an acceleration lane to access northbound SR 72.

**Project Justification** The US Route 40 Corridor is expected to experience worsening congestion and safety problems because of planned growth. The Corridor also has minimal accommodations for pedestrians and bicyclists. This project is part of the US 40, Maryland State Line to US 13 Program. These improvements are needed to address operational problems at the intersection.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	12	
Representative District(s)	15 27	

FY 2015 - FY 2020

US 40 SR 72 Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200411901	PD	100% STATE	502.9														
T200411901	PE	80% FHWA	1,417.5														
T200411901	ROW	20% FHWA	1,400.0		1,400.0	M001										1,400.0	
T200411901	ROW	80% FHWA	5,600.0		5,600.0	M001										5,600.0	
T200411901	C	80% FHWA	13,000.0							2,600.0	4,400.0	M001		6,000.0	M001*	2,600.0	10,400.0
<b>Total</b>			<b>21,920.4</b>		<b>7,000.0</b>					<b>2,600.0</b>	<b>4,400.0</b>			<b>6,000.0</b>		<b>2,600.0</b>	<b>17,400.0</b>

M001 - National Highway Performance Program (NHPP)

\* AC funded

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200411901	PD	100% STATE		502.9														
T200411901	PE	80% FHWA	56.7	1,417.5	50.7	202.7		6.0	24.0									
T200411901	ROW	20% FHWA		1,400.0		240.0			1,000.0			160.0						
T200411901	ROW	80% FHWA		5,600.0		960.0			4,000.0			640.0						
T200411901	C	80% FHWA		13,000.0							800.0	3,200.0		1,500.0	6,000.0		1,500.0	
<b>Total</b>			<b>56.7</b>	<b>21,920.4</b>	<b>50.7</b>	<b>1,402.7</b>		<b>6.0</b>	<b>5,024.0</b>		<b>800.0</b>	<b>4,000.0</b>		<b>1,500.0</b>	<b>6,000.0</b>		<b>1,500.0</b>	

Project Title	Primavera #	Project #
<b>Washington Street, New Castle</b>	<b>04-00158</b>	<b>T200201104</b>
<b>Project Description</b>	The improvements will include pedestrian upgrades along Washington Street and continuing onto 7th and South Streets to provide a contiguous route to Battery Park. Safety upgrades at the railroad crossing and minor intersection improvements at the 7th and Washington Street intersection will also be incorporated into the project.	
<b>Project Justification</b>	This multi-modal project was recommended from the DeIDOT sponsored City of New Castle Transportation Plan, adopted by WILMAPCO in January 2000. The project addresses safety upgrades and intersection improvements.	



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	12	
Representative District(s)	16	

FY 2015 - FY 2020

Washington Street, New Castle

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200201104	PE	80% FHWA	667.0														
T200201104	PE	100% STATE	95.3														
T200201104	ROW	80% FHWA	550.0														
T200201104	C	80% FHWA	8,099.4		17.4	M23E										17.4	
					19.0	M230										19.0	
T200201104	C	100% STATE	5.0														
T200201104	Rail Road	90% FHWA	366.7														
<b>Total</b>			<b>9,783.4</b>		<b>36.4</b>											<b>36.4</b>	

M230 - Surface Transportation Program MAP-21 (STP)

**Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.**

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200201104	PE	80% FHWA	1.5	667.0														
T200201104	PE	100% STATE		95.3														
T200201104	ROW	80% FHWA	43.6	550.0	0.8	3.0												
T200201104	C	80% FHWA	653.2	8,099.4	635.9	2,543.6												
T200201104	C	100% STATE	5.0	5.0														
T200201104	Rail Road	90% FHWA	36.7	366.7	31.7	285.0												
<b>Total</b>			<b>740.1</b>	<b>9,783.4</b>	<b>668.3</b>	<b>2,831.6</b>												

# Collectors

Project Title	Primavera #	Project #
<b>N209, Grubb Road, SR 261, Foulk Road to SR 92, Naaman's Road, Pedestrian Improvements</b>	<b>06-00002</b>	<b>T201001101</b>

**Project Description** The initial public participation process has been completed that jointly developed a plan for pedestrian movement along the north side of Grubb Road. A concept plan has been completed for this project.

**Project Justification** There is an extensive need for pedestrian improvements along this roadway.



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	5	
Representative District(s)	10	

FY 2015 - FY 2020

N209, Grubb Road, SR 261, Foulk Road to SR 92, Naaman's Road, Pedestrian Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201001101	PE	100% STATE	150.0														
T201001101	ROW	100% STATE	400.0														
T201001101	C	100% STATE	2,300.0														
<b>Total</b>			<b>2,850.0</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201001101	PE	100% STATE	150.0	150.0										75.0			75.0	
T201001101	ROW	100% STATE		400.0														400.0
T201001101	C	100% STATE		2,300.0														
<b>Total</b>			<b>150.0</b>	<b>2,850.0</b>										<b>75.0</b>			<b>75.0</b>	<b>400.0</b>

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Northern Delaware Greenway - Talley Road Section</b>	<b>12-00216</b>	<b>T201230005</b>

**Project Description** The Northern Delaware Greenway, Talley Road Section project involves the construction of a 10-ft hot-mix greenway path between Weldin Ridge and Miller Road. The proposed 10-ft greenway will be constructed 3-ft behind a new curb along a newly reconstructed roadway. The proposed roadway design decreases shoulder widths from 8-ft to 4-ft and travel lanes widths from 12-ft to 11-ft. The reduced widths attempts to limit the reconstruction footprint and to match the existing roadway characteristics of approaching roads.

**Project Justification** The Northern Delaware Greenway, Talley Road Section is a multiuse pathway identified in DNREC's Statewide Priority Pathways program. The program prioritizes the funding, and scheduling of the design and construction of greenways statewide. When completed, the Talley Road greenway section will connect two existing greenways, the Rockwood Museum greenway and the Alapocas Run State Park greenway.

Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	1 5	
Representative District(s)	1 6	

FY 2015 - FY 2020

Northern Delaware Greenway - Talley Road Section

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201230005	PE	100% OTHER	250.0														
T201230005	C	80% FHWA	1,895.6														
T201230005	C	20% FHWA (TOLL CREDIT)	473.9														
<b>Total</b>			<b>2,619.4</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201230005	PE	100% OTHER		250.0														
T201230005	C	80% FHWA		1,895.6		439.5												
T201230005	C	20% FHWA (TOLL CREDIT)		473.9		109.9												
<b>Total</b>				<b>2,619.4</b>		<b>549.4</b>												

Project Title	Primavera #	Project #
<b>SR 7, Newtown Road to SR 273</b>	<b>04-00122</b>	<b>T200312601</b>
<b>Project Description</b>	The proposed improvements include widening SR 7 from two to four travel lanes, improving pedestrian, bicycle and transit facilities to address congestion and mobility, and milling and overlaying School Bell Road from SR 7 to the SR 1 overpass.	
<b>Project Justification</b>	This project is part of SR 7, Bear-Christiana Road and US 40 Area Improvements Program. The SR 7 Corridor, between US 40 and SR 273, currently experiences traffic congestion, which is expected to worsen in the future. The Corridor also has minimal recreational opportunities.	



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	13	
Representative District(s)	18	

FY 2015 - FY 2020

SR 7, Newtown Road to SR 273

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200312601	PD	100% STATE	75.8														
T200312601	PE	100% STATE	919.0														
T200312601	ROW	100% STATE	4,000.0														
T200312601	C	100% OTHER	2,885.0														
T200312601	C	100% STATE	6,212.2														
T200312601	Maintenance	100% STATE	0.9														
<b>Total</b>			<b>14,092.9</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200312601	PD	100% STATE		75.8														
T200312601	PE	100% STATE	1.9	919.0														
T200312601	ROW	100% STATE	152.4	4,000.0	100.0													
T200312601	C	100% OTHER		2,885.0														
T200312601	C	100% STATE	1,396.6	6,212.2	785.9													
T200312601	Maintenance	100% STATE	0.3	0.9														
<b>Total</b>			<b>1,551.2</b>	<b>14,092.9</b>	<b>885.9</b>													

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>SR 72, McCoy Road to SR 71</b>		<b>04-00160</b>	<b>T200601102</b>

**Project Description** The proposed improvements include widening SR 72 from one lane in each direction to two lanes in each direction. The project will add a two-way left turn lane. The project will also include the addition of bike lanes and sidewalks.

**Project Justification** Safety and operational improvements in the project area. These pedestrian improvements enhance multi-modal transportation along the SR 72 roadway.



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	12	
Representative District(s)	15	

FY 2015 - FY 2020

SR 72, McCoy Road to SR 71

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200601102	PE	80% FHWA	230.0														
T200601102	PE	100% STATE	350.0														
T200601102	ROW	80% FHWA	2,400.0		2,400.0	M230										2,400.0	
T200601102	ROW	20% FHWA (TOLL CREDIT)	600.0		600.0	M230										600.0	
T200601102	C	80% FHWA	15,401.2					2,640.0	M230							2,640.0	
T200601102	C	20% FHWA (TOLL CREDIT)	660.0					660.0	M230							660.0	
<b>Total</b>			<b>19,641.2</b>		<b>3,000.0</b>			<b>3,300.0</b>								<b>6,300.0</b>	

M230 - Surface Transportation Program MAP-21 (STP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200601102	PE	80% FHWA	35.8	230.0	30.0	143.2												
T200601102	PE	100% STATE	68.0	350.0	9.1													
T200601102	ROW	80% FHWA		2,400.0		800.0			1,600.0									
T200601102	ROW	20% FHWA (TOLL CREDIT)		600.0		200.0			400.0									
T200601102	C	80% FHWA		15,401.2							2,640.0							
T200601102	C	20% FHWA (TOLL CREDIT)		660.0							660.0							
<b>Total</b>			<b>103.8</b>	<b>19,641.2</b>	<b>39.1</b>	<b>1,143.2</b>			<b>2,000.0</b>		<b>3,300.0</b>							

# Local

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>C &amp; D Canal Recreational Trail</b>		<b>08-05388</b>	<b>T200669001</b>

**Project Description** The project entails working with Delaware's Congressional Delegation, the Corps of Engineers, New Castle County, and DNREC to develop a recreational trail plan for the federally owned properties along the C&D canal. A recreational trail along the C&D Canal from Delaware City to Chesapeake City will be developed.

**Project Justification** These improvements enhance multi-modal transportation throughout the state and encourage movement of people and goods through other than single occupant vehicles. This project is sponsored by the Army Corps of Engineers and supported by the Congressional Delegation.



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	12	
Representative District(s)	15	

FY 2015 - FY 2020

C & D Canal Recreational Trail

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200669001	PD	100% FHWA	105.0														
T200669001	PD	100% OTHER	529.0														
T200669001	PD	100% STATE	530.9														
T200669001	C	100% FHWA	4,306.5														
T200669001	C	100% OTHER	1,000.0														
<b>Total</b>			<b>6,471.4</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200669001	PD	100% FHWA		105.0														
T200669001	PD	100% OTHER		529.0														
T200669001	PD	100% STATE	5.7	530.9														
T200669001	C	100% FHWA		4,306.5		186.5												
T200669001	C	100% OTHER		1,000.0														
<b>Total</b>			<b>5.7</b>	<b>6,471.4</b>		<b>186.5</b>												

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>Christina River Bridge and Approaches</b>		<b>04-00197</b>	<b>T200512102</b>

**Project Description** This project proposes a new multi-modal crossing over the Christina River in order to add another access point to Wilmington Riverfront attractions and to improve access to and from US 13, I-495 and I-95. The project includes the bridge approaches and connections to the existing street grid on both sides of the Christina River.

**Project Justification** The success of Wilmington's redevelopment of this area depends on multi-modal transportation improvements. The riverwalk provides a critical pedestrian link from the Wilmington Transit Center and Riverfront Park to riverfront attractions like Frawley Stadium, the Arts Center, Shipyard Shops, restaurants, and entertainment.



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	13 2 3	
Representative District(s)	16 2	

FY 2015 - FY 2020

Christina River Bridge and Approaches

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200512102	PD	100% STATE	500.5														
T200512102	PE	80% FHWA	1,760.0														
T200512102	PE	20% FHWA (TOLL CREDIT)	608.4														
T200512102	PE	100% STATE	2,709.6														
T200512102	ROW	80% FHWA	8,960.0														
T200512102	ROW	20% FHWA (TOLL CREDIT)	2,240.0														
T200512102	C	80% FHWA	36,300.0														
T200512102	Maintenance	100% STATE	600.0														
<b>Total</b>			<b>53,678.5</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200512102	PD	100% STATE	0.4	500.5														
T200512102	PE	80% FHWA		1,760.0		960.0												
T200512102	PE	20% FHWA (TOLL CREDIT)		608.4		240.0												
T200512102	PE	100% STATE	86.9	2,709.6														
T200512102	ROW	80% FHWA		8,960.0														
T200512102	ROW	20% FHWA (TOLL CREDIT)		2,240.0														
T200512102	C	80% FHWA	6,780.0	36,300.0				600.0			3,200.0			3,180.0			200.0	
T200512102	Maintenance	100% STATE		600.0														
<b>Total</b>			<b>6,867.3</b>	<b>53,678.5</b>		<b>1,200.0</b>		<b>600.0</b>			<b>3,200.0</b>			<b>3,180.0</b>			<b>200.0</b>	

Project Title	Primavera #	Project #
<b>Fashion Center Entrance, Road A and Center Boulevard</b>	<b>12-14153</b>	<b>T201309001</b>
<b>Project Description</b>	The improvements for the entrance to the Fashion Center include the addition of a right-in to the Fashion Center off of Ramp T and a full signalized access point opposite Road A. The lane configurations will allow the intersection to operate at acceptable levels of service for the 2030 design year. Included are 2 left turn lanes, 2 through lanes, and a right turn lane on Road A and the Fashion Center Entrance. In addition Ramp S will be widened to 2 lanes.	
<b>Project Justification</b>	DeIDOT entered into a settlement agreement with Frank Acierno on December 8, 2006 which requires DeIDOT to design and construct the entrance to the Fashion Center in accordance with the terms and conditions of the Settlement Agreement. The triggers for DeIDOT action in accordance with the Settlement Agreement have been met and DeIDOT is proceeding with the design and construction of the entrance to the Fashion Center.	

Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	10	
Representative District(s)	25	

FY 2015 - FY 2020

Fashion Center Entrance, Road A and Center Boulevard

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201309001	C	100% STATE	600.0	400.0											400.0		
<b>Total</b>			<b>600.0</b>	<b>400.0</b>											<b>400.0</b>		

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201309001	C	100% STATE	464.4	600.0	400.0													
<b>Total</b>			<b>464.4</b>	<b>600.0</b>	<b>400.0</b>													

Project Title	Primavera #	Project #
<b>Jamison Corner Road Relocated at Boyds Corner Road</b>	<b>09-30000</b>	<b>T200912002</b>

**Project Description** This project will relocate Jamison Corner Road to the west connecting with Cedar Lane Road at the southern limits. Proposed improvements include: 1) twelve foot travel lanes with an eight foot shoulder; 2) new intersection into Bayberry Town Center, using a combination of open and closed drainage system; and 3) building a ten foot multi-use path on each side of the roadway.

**Project Justification** The area of New Castle County just below the C & D Canal is expected to experience added congestion and safety issues because of the southern New Castle County sewer expansion and the associated growth that will occur when the sewer goes online. DelDOT and several other agencies have entered into a memorandum of agreement concerning the need to pace necessary infrastructure in conjunction with planned growth. To respond to the need, DelDOT will be planning roadway improvement projects throughout the area.



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	12	
Representative District(s)	9	

FY 2015 - FY 2020

Jamison Corner Road Relocated at Boyds Corner Road

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200912002	PE	100% STATE	506.0														
T200912002	ROW	100% STATE	1,000.0														
T200912002	C	100% OTHER	7,800.0														
<b>Total</b>			<b>9,306.0</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200912002	PE	100% STATE	15.7	506.0	15.0													
T200912002	ROW	100% STATE	998.7	1,000.0	450.0													
T200912002	C	100% OTHER		7,800.0														
<b>Total</b>			<b>1,014.4</b>	<b>9,306.0</b>	<b>465.0</b>													

Project Title	Primavera #	Project #
<b>Manor Avenue Sidewalk Improvements</b>	<b>12-12122</b>	<b>T201201102</b>

**Project Description** The project consists of proposed sidewalk construction along Manor Avenue from the Governor Printz Boulevard to the I-495 pedestrian overpass.

**Project Justification** The project will provide a safer pedestrian route from the Philadelphia Pike to the Claymont Train Station.

Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	1	
Representative District(s)	7	

FY 2015 - FY 2020

Manor Avenue Sidewalk Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201201102	PE	80% FHWA	25.0		20.0	M400										20.0	
T201201102	ROW	80% FHWA	20.0						4.0	16.0	M400				4.0	16.0	
T201201102	C	80% FHWA	1,000.0									200.0	800.0	M400	200.0	800.0	
<b>Total</b>			<b>1,045.0</b>		<b>20.0</b>				<b>4.0</b>	<b>16.0</b>		<b>200.0</b>	<b>800.0</b>		<b>204.0</b>	<b>836.0</b>	

M400 - Congestion Mitigation And Air Quality Improvement Program (CMAQ)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201201102	PE	80% FHWA	5.0	25.0	5.0	20.0												
T201201102	ROW	80% FHWA		20.0						4.0	16.0							
T201201102	C	80% FHWA		1,000.0								200.0	800.0					
<b>Total</b>			<b>5.0</b>	<b>1,045.0</b>	<b>5.0</b>	<b>20.0</b>				<b>4.0</b>	<b>16.0</b>	<b>200.0</b>	<b>800.0</b>					

Project Title	Primavera #	Project #
<b>Myrtle Avenue Sidewalk Improvements</b>	<b>12-12121</b>	<b>T201201101</b>

**Project Description** The project consists of proposed sidewalk construction along Myrtle Avenue from the Philadelphia Pike to the I-495 overpass.

**Project Justification** The project will provide a safer pedestrian route from the Philadelphia Pike to the Claymont Train Station.

Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	1	
Representative District(s)	7	

FY 2015 - FY 2020

Myrtle Avenue Sidewalk Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201201101	PE	80% FHWA	150.0		120.0	M400										120.0	
T201201101	ROW	80% FHWA	400.0				80.0	320.0	M400						80.0	320.0	
T201201101	C	80% FHWA	1,000.0							200.0	800.0	M400			200.0	800.0	
<b>Total</b>			<b>1,550.0</b>		<b>120.0</b>		<b>80.0</b>	<b>320.0</b>		<b>200.0</b>	<b>800.0</b>				<b>280.0</b>	<b>1,240.0</b>	

M400 - Congestion Mitigation And Air Quality Improvement Program (CMAQ)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201201101	PE	80% FHWA	30.0	150.0	30.0	120.0												
T201201101	ROW	80% FHWA		400.0				80.0	320.0									
T201201101	C	80% FHWA		1,000.0							200.0	800.0						
<b>Total</b>			<b>30.0</b>	<b>1,550.0</b>	<b>30.0</b>	<b>120.0</b>		<b>80.0</b>	<b>320.0</b>		<b>200.0</b>	<b>800.0</b>						

Project Title	Primavera #	Project #
<b>N15, Boyds Corner Road, Cedar Lane Road to US 13</b>	<b>07-00406</b>	<b>T200712002</b>
<b>Project Description</b>	This project will improve Boyds Corner Road to four 12-foot lanes with 10-foot shoulders and a 20-foot median, using a combination of open and closed drainage system, and building a 10-foot multi-use path on each side of the roadway.	
<b>Project Justification</b>	The area of New Castle County, just below the C & D Canal, is expected to experience added congestion and safety issues because of the southern New Castle County sewer expansion and the associated growth that will occur when the sewer goes online. DelDOT and several other agencies have entered into a memorandum of agreement concerning the need to pace necessary infrastructure in conjunction with planned growth. To respond to the need, DelDOT will be planning roadway improvement projects throughout the area.	



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	12	
Representative District(s)	9	

FY 2015 - FY 2020

N15, Boyds Corner Road, Cedar Lane Road to US 13

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200712002	PE	100% STATE	1,510.3														
T200712002	ROW	100% OTHER	1,000.0														
T200712002	ROW	100% STATE	1,800.0														
T200712002	C	100% OTHER	8,800.0														
T200712002	C	100% STATE	4,521.0														
<b>Total</b>			<b>17,631.3</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200712002	PE	100% STATE	16.2	1,510.3	16.2													
T200712002	ROW	100% OTHER		1,000.0														
T200712002	ROW	100% STATE		1,800.0														
T200712002	C	100% OTHER		8,800.0														
T200712002	C	100% STATE		4,521.0														
<b>Total</b>			<b>16.2</b>	<b>17,631.3</b>	<b>16.2</b>													

Project Title	Primavera #	Project #
<b>N412A, Hyetts Corner Road to Lorewood Grove Road</b>	<b>07-00411</b>	<b>T200912001</b>

**Project Description** This project will improve Road 412A to two 12-foot lanes with 8-foot shoulders, open ditch drainage system, 10-foot multi-use path on one side of the roadway, a roundabout at the intersection with Hyetts Corner Road, and a roundabout at the intersection with Lorewood Grove Road. Road 412A will also be realigned to create a direct connection between Lorewood Grove Road and Jamison Corner Road.

**Project Justification** The area of New Castle County just below the C & D Canal is expected to experience added congestion and safety issues because of the southern New Castle County Sewer expansion and the associated growth that will occur when the sewer goes online. DelDOT and several other agencies have entered into a memorandum of agreement concerning the need to pace necessary infrastructure in conjunction with planned growth. To respond to the need DelDOT will be planning roadway improvement projects throughout the area.



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	12	
Representative District(s)	9	

FY 2015 - FY 2020

N412A, Hyetts Corner Road to Lorewood Grove Road

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200912001	PE	100% STATE	40.0														
T200912001	ROW	100% STATE	700.0														
T200912001	C	100% STATE	3,662.5														
<b>Total</b>			<b>4,402.5</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200912001	PE	100% STATE	20.5	40.0														
T200912001	ROW	100% STATE	510.6	700.0	402.0													
T200912001	C	100% STATE	139.0	3,662.5	7.6													
<b>Total</b>			<b>670.1</b>	<b>4,402.5</b>	<b>409.6</b>													

Project Title	Primavera #	Project #
<b>N427, Cedar Lane Road, Marl Pit Road, to Boyds Corner Road</b>	<b>07-00402</b>	<b>T200712005</b>

**Project Description** This project will improve Cedar Lane Road to two 12-foot lanes with 8-foot shoulders, open ditch drainage system, 10-foot multi-use path on west side of the roadway, replacement of Bridge 1-401 and Bridge 1-402, and the construction of a roundabout at the intersection of Cedar Lane Road and Marl Pit Road.

**Project Justification** The area of New Castle County just below the C & D Canal is expected to experience added congestion and safety issues because of the southern New Castle County sewer expansion and the associated growth that will occur when the sewer goes online. DelDOT and several other agencies have entered into a memorandum of agreement concerning the need to pace necessary infrastructure in conjunction with planned growth. To respond to the need, DelDOT will be planning roadway improvement projects throughout the area.



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	10	
Representative District(s)	9	

FY 2015 - FY 2020

N427, Cedar Lane Road, Marl Pit Road, to Boyds Corner Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200712005	PE	100% STATE	1,850.0														
T200712005	ROW	100% STATE	2,700.0														
T200712005	C	100% OTHER	5,000.0														
T200712005	C	100% STATE	2,000.0														
<b>Total</b>			<b>11,550.0</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200712005	PE	100% STATE	1,818.6	1,850.0										200.0			500.0	500.0
T200712005	ROW	100% STATE		2,700.0														
T200712005	C	100% OTHER		5,000.0														
T200712005	C	100% STATE		2,000.0														
<b>Total</b>			<b>1,818.6</b>	<b>11,550.0</b>										<b>200.0</b>			<b>500.0</b>	<b>500.0</b>

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>N446, Wiggins Mill Road from N458, Green Giant Road to N447 St. Annes Road</b>		<b>04-00939</b>	<b>T200512806</b>

**Project Description** The proposed improvements include 11-foot travel lanes, 5-foot shoulders, and the replacement of a substandard culvert.

**Project Justification** This project is part of the Westown Transportation Improvements Program, whose purpose is to provide for the coordination of private development construction and necessary infrastructure improvements, including public utilities.



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	14	
Representative District(s)	11	

FY 2015 - FY 2020

N446, Wiggins Mill Road from N458, Green Giant Road to  
N447 St. Annes Road

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200512806	PE	100% OTHER	120.0														
T200512806	ROW	100% OTHER	100.0														
T200512806	C	100% OTHER	2,100.0														
<b>Total</b>			<b>2,320.0</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T200512806	PE	100% OTHER		120.0													10.0	
T200512806	ROW	100% OTHER		100.0														
T200512806	C	100% OTHER		2,100.0														
<b>Total</b>				<b>2,320.0</b>													<b>10.0</b>	

Project Title	Primavera #	Project #
<b>Riverfront Initiatives Development</b>	<b>08-02013</b>	<b>T200212101</b>

**Project Description** The project, in response to Riverfront development opportunities, will supply traffic studies, parking options and transportation concepts. This may include the design of future transportation facilities as well as investigation of existing roadway, structural, and drainage conditions.

**Project Justification** Per Delaware law, the Department must work creatively and cooperatively with other public entities and private interests to increase and expedite employment, economic development, transportation, and cultural and recreational opportunities.

Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	2 3	
Representative District(s)	2 3 16	

FY 2015 - FY 2020

Riverfront Initiatives Development

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200212101	PD	100% STATE	872.0				218.0			218.0			218.0			654.0	
T200212101	PE	100% STATE	2,239.2														
T200212101	ROW	100% STATE	15.0														
<b>Total</b>			<b>3,126.2</b>				<b>218.0</b>			<b>218.0</b>			<b>218.0</b>			<b>654.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T200212101	PD	100% STATE	232.5	872.0	218.0			218.0			218.0			218.0				
T200212101	PE	100% STATE	515.3	2,239.2	494.8													
T200212101	ROW	100% STATE	9.0	15.0	4.0													
<b>Total</b>			<b>756.8</b>	<b>3,126.2</b>	<b>716.8</b>			<b>218.0</b>			<b>218.0</b>			<b>218.0</b>				

Project Title	Primavera #	Project #
<b>Riverfront Rail Relocation and Parking Improvements</b>	<b>13-00006</b>	

**Project Description** This project will relocate railroad track, remove a highway billboard, construct surface and structured parking, provide pedestrian connections and manage all associated hazmat activities.

**Project Justification** DeIDOT has a legal obligation to provide parking in support of economic development in the Riverfront area adjacent to various attractions and commercial venues.

Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	2 3	
Representative District(s)	2 3 16	

FY 2015 - FY 2020

Riverfront Rail Relocation and Parking Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	C	100% STATE	3,400.0														
<b>Total</b>			<b>3,400.0</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	100% STATE	3,400.0	3,400.0	225.0			75.0			75.0			75.0			75.0	75.0
<b>Total</b>			<b>3,400.0</b>	<b>3,400.0</b>	<b>225.0</b>			<b>75.0</b>			<b>75.0</b>			<b>75.0</b>			<b>75.0</b>	<b>75.0</b>

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>Wilmington Signal Improvements Project, Phase 2</b>		<b>09-01014</b>	<b>T200909201</b>

**Project Description** There are roughly fifty intersections in the City which remain to be addressed as part of the Wilmington Signal Improvement Project program. The work will address the remaining intersections, including provisions for modern Americans with Disabilities Act (ADA)-accessible curb-ramps. A key element will be to establish a new communication link between City traffic operations and the Transportation Management Center (TMC) in Smyrna.

**Project Justification** The design development process will provide for traffic circulation and safety improvements for vehicles, bicycles, pedestrians, transit, and freight.



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	3	
Representative District(s)	3	

FY 2015 - FY 2020

Wilmington Signal Improvements Project, Phase 2

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200909201	Program Funding	100% FHWA	3,300.0														
<b>Total</b>			<b>3,300.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200909201	Program Funding	100% FHWA		3,300.0		1,429.9			1,000.0									
<b>Total</b>				<b>3,300.0</b>		<b>1,429.9</b>			<b>1,000.0</b>									

# Bridge

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-032 on N203 Foulk Road over South Branch Naamans Creek</b>	<b>12-01203</b>	<b>T201207401</b>

**Project Description** This project involves the replacement of the existing pre-stressed concrete beams with new pre-stressed concrete box beams. Additional work includes rehabilitation of the existing abutments, minor reconstruction of the approach roadway, and placement of riprap in the stream to prevent scour. The work will be performed in phases while maintaining traffic on Foulk Road.

**Project Justification** The existing concrete deck slab is showing signs of deterioration including cracks and large spalls with exposed corroded steel reinforcement on the bottom side. The bridge is structurally deficient and was selected by the Pontis Bridge Management System for work. The bridge ranks 68th on the Department's 2011 Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	5	
Representative District(s)	7 10	

FY 2015 - FY 2020

BR 1-032 on N203 Foulk Road over South Branch Naamans Creek

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201207401	PE	80% FHWA	32.3														
T201207401	ROW	80% FHWA	24.0														
T201207401	ROW	20% FHWA (TOLL CREDIT)	6.0														
T201207401	C	80% FHWA	520.0		520.0	M230										520.0	
T201207401	C	20% FHWA (TOLL CREDIT)	130.0		130.0	M230										130.0	
<b>Total</b>			<b>712.3</b>		<b>650.0</b>											<b>650.0</b>	

M230 - Surface Transportation Program MAP-21 (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207401	PE	80% FHWA	2.5	32.3	0.2	0.6												
T201207401	ROW	80% FHWA		24.0		24.0												
T201207401	ROW	20% FHWA (TOLL CREDIT)		6.0		6.0												
T201207401	C	80% FHWA		520.0				520.0										
T201207401	C	20% FHWA (TOLL CREDIT)		130.0				130.0										
<b>Total</b>			<b>2.5</b>	<b>712.3</b>	<b>0.2</b>	<b>30.6</b>		<b>650.0</b>										

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-159 on James Street over Christina River</b>	<b>11-12378</b>	<b>T201207101</b>

**Project Description** Bridge 1-159 is an inoperable movable steel superstructure bridge supported on reinforced concrete abutments and piers. Bridge 1-159 carries James Street over Christina River in Newport, Delaware. This project involves the replacement of the existing bridge with a 5-span pre-stressed concrete box beam bridge supported on new reinforced concrete abutments and piers. The proposed construction will be off the existing alignment to ensure access during the project. The proposed structure will provide higher under clearance to allow for recreational boating.

**Project Justification** According to DelDOT Bridge Management PONTIS records the bridge is ranked 29th on the deficiency list and has a sufficiency rating of 35.8. The bridge was built in 1929. The movable portion of the bridge is inoperable; the steel superstructure exhibits heavy corrosion and section loss. This bridge is the only access road that does not have a height restriction in the region of Newport between Amtrak line and Christina River and is a road which the local businesses rely on. Replacement of this bridge is imperative to the Town of Newport.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	7 9 13	
Representative District(s)	17 19	

FY 2015 - FY 2020

BR 1-159 on James Street over Christina River

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201207101	PE	80% FHWA	1,650.0		71.0	LICE										71.0	
T201207101	ROW	80% FHWA	230.0														
T201207101	ROW	100% STATE	6.5														
T201207101	C	80% FHWA	6,800.0		4,000.0	M240		2,800.0	M240*							6,800.0	
T201207101	C	20% FHWA (TOLL CREDIT)	1,700.0		1,000.0	M240		700.0	M240*							1,700.0	
<b>Total</b>			<b>10,386.5</b>		<b>5,071.0</b>			<b>3,500.0</b>								<b>8,571.0</b>	

L1CE - Highway Bridge Program (HBP)

M240 - Surface Transportation Program MAP-21 (STP)

\* AC funded

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207101	PE	80% FHWA	89.0	1,650.0	37.8	151.0												
T201207101	ROW	80% FHWA	45.3	230.0	21.3	85.1												
T201207101	ROW	100% STATE		6.5														
T201207101	C	80% FHWA		6,800.0		160.0		4,000.0			2,640.0							
T201207101	C	20% FHWA (TOLL CREDIT)		1,700.0		40.0		1,000.0			660.0							
<b>Total</b>			<b>134.3</b>	<b>10,386.5</b>	<b>59.0</b>	<b>436.1</b>		<b>5,000.0</b>			<b>3,300.0</b>							

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-191 on N318 Milltown Road over Mill Creek</b>	<b>13-01318</b>	<b>T201407402</b>

**Project Description** Perform rehab work on Bridge 1-191 to improve the existing condition. Rehab work includes a full deck replacement; Replace the joints; Upgrade the pedestrian rail to current design standards; Repair spalls where needed; Paint beams and seal abutments and piers; Replace bearings; minor riprap placement. Construct sidewalk and reconstruct roadway at the bridge approaches.

**Project Justification** The deck and approach slabs on this bridge are severely corroded and spalled. The deck has full depth spalls and exposed rebar at multiple locations. The pedestrian railing does not meet current design standards and there is undermining of both slope protection aprons. This bridge qualifies as part of DelDOT's structurally deficient deck inventory. As part of DelDOT's performance measures, we must maintain 10% or less deficient decks.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	9	
Representative District(s)	21	

FY 2015 - FY 2020

BR 1-191 on N318 Milltown Road over Mill Creek

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407402	PE	80% FHWA	17.5														
T201407402	ROW	80% FHWA	20.0	4.0	16.0	M230									4.0	16.0	
T201407402	C	80% FHWA	1,308.0				261.6	1,046.4	M230						261.6	1,046.4	
<b>Total</b>			<b>1,345.4</b>	<b>4.0</b>	<b>16.0</b>		<b>261.6</b>	<b>1,046.4</b>							<b>265.6</b>	<b>1,062.4</b>	

M230 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407402	PE	80% FHWA	1.9	17.5	1.4	5.7												
T201407402	ROW	80% FHWA	4.0	20.0	4.0	16.0												
T201407402	C	80% FHWA		1,308.0			261.6	1,046.4										
<b>Total</b>			<b>5.9</b>	<b>1,345.4</b>	<b>5.4</b>	<b>21.7</b>	<b>261.6</b>	<b>1,046.4</b>										

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-227 on N013 Paper Mill Road over Middle Run Tributary</b>		<b>13-01013</b>	<b>T201407102</b>

**Project Description** This project involves the replacement of a large corrugated aluminum pipe. The replacement remedy is dependent upon hydraulic study. The approach roadways and guardrail will be reconstructed as needed and riprap will be placed in the stream for scour protection. The work will be performed under a full road closure with a detour.

**Project Justification** The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. It has a sufficiency rating of 71.2. There are random perforations and corrosion at some locations in the pipe and erosion at corners of the bridge. This bridge is currently ranked 77th on the 2013 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	8	
Representative District(s)	21 23	

FY 2015 - FY 2020

BR 1-227 on N013 Paper Mill Road over Middle Run  
Tributary

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407102	PE	80% FHWA	35.0														
T201407102	ROW	80% FHWA	10.0				2.0	8.0	M240						2.0	8.0	
T201407102	C	80% FHWA	380.0							76.0	304.0	M240			76.0	304.0	
<b>Total</b>			<b>425.0</b>				<b>2.0</b>	<b>8.0</b>		<b>76.0</b>	<b>304.0</b>				<b>78.0</b>	<b>312.0</b>	

M240 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407102	PE	80% FHWA	5.3	35.0	5.3	21.0												
T201407102	ROW	80% FHWA		10.0				2.0	8.0									
T201407102	C	80% FHWA		380.0							76.0	304.0						
<b>Total</b>			<b>5.3</b>	<b>425.0</b>	<b>5.3</b>	<b>21.0</b>		<b>2.0</b>	<b>8.0</b>		<b>76.0</b>	<b>304.0</b>						

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-238 on Elizabeth Court and BR 1-239 on N352 Red Mill Road over Tributary to White Clay Creek</b>	<b>13-01352</b>	<b>T201407101</b>

**Project Description** This project involves the replacement of two bridges. Bridge 1-238 consists of two corrugated metal pipes and will be replaced with a precast reinforced concrete box culvert. These pipes are located under a subdivision cul-de-sac and therefore the proposed culvert will be placed using staged construction to allow for homeowner access.. Bridge 1-239 consists of two corrugated aluminum pipes and will be replaced with a precast reinforced concrete box culvert. Due to the high ADT on this road it will also need to be completed using staged construction. Additional work includes minor reconstruction of the approach roadway and sidewalk, installation of guardrail and pedestrian railing as needed, numerous utility relocations and placement of riprap in the stream to prevent scour.

**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. Bridge 1-238 currently has a 66.6 sufficiency rating and bridge 1-239 has a 70.1 sufficiency rating. The inspection team had originally recommended a NBI rating of 2 for BR 1-239, but decided to keep it at 4 due to several factors.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	9	
Representative District(s)	24	

FY 2015 - FY 2020

BR 1-238 on Elizabeth Court and BR 1-239 on N352 Red Mill Road over Tributary to White Clay Creek

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407101	PE	80% FHWA	24.0														
T201407101	PE	20% FHWA (TOLL CREDIT)	6.0														
T201407101	PE	100% STATE	20.0														
T201407101	ROW	80% FHWA	16.0				16.0	M240								16.0	
T201407101	ROW	20% FHWA (TOLL CREDIT)	4.0				4.0	M240								4.0	
T201407101	ROW	100% STATE	15.0				15.0									15.0	
T201407101	C	80% FHWA	400.0							400.0	M240					400.0	
T201407101	C	20% FHWA (TOLL CREDIT)	100.0							100.0	M240					100.0	
T201407101	C	100% STATE	300.0							300.0						300.0	
<b>Total</b>			<b>885.0</b>				<b>15.0</b>	<b>20.0</b>		<b>300.0</b>	<b>500.0</b>					<b>315.0</b>	

M240 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407101	PE	80% FHWA		24.0		12.0			12.0									
T201407101	PE	20% FHWA (TOLL CREDIT)		6.0		3.0			3.0									
T201407101	PE	100% STATE	20.0	20.0	10.0			10.0										
T201407101	ROW	80% FHWA		16.0							16.0							
T201407101	ROW	20% FHWA (TOLL CREDIT)		4.0							4.0							
T201407101	ROW	100% STATE		15.0						15.0								
T201407101	C	80% FHWA		400.0										400.0				
T201407101	C	20% FHWA (TOLL CREDIT)		100.0										100.0				
T201407101	C	100% STATE		300.0									300.0					
<b>Total</b>			<b>20.0</b>	<b>885.0</b>	<b>10.0</b>	<b>15.0</b>		<b>10.0</b>	<b>15.0</b>		<b>15.0</b>	<b>20.0</b>		<b>300.0</b>	<b>500.0</b>			

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-254 on N350 Old Newark Road over Cool Run</b>	<b>13-01350</b>	<b>T201307102</b>

**Project Description** This project involves the replacement of the existing corrugated metal pipes with a precast concrete frame. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, placement of riprap in the stream to prevent scour, and drainage design. The work will be performed under a full road closure with detour. A temporary pedestrian bypass will be provided during construction.

**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. This bridge is currently ranked 97th on the 2012 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	9 11	
Representative District(s)	24	

FY 2015 - FY 2020

BR 1-254 on N350 Old Newark Road over Cool Run

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201307102	PE	80% FHWA	50.0														
T201307102	ROW	80% FHWA	25.0	5.0	20.0	M240									5.0	20.0	
T201307102	C	80% FHWA	600.0				120.0	480.0	M233						120.0	480.0	
<b>Total</b>			<b>675.0</b>	<b>5.0</b>	<b>20.0</b>		<b>120.0</b>	<b>480.0</b>							<b>125.0</b>	<b>500.0</b>	

M233 - STP Off-System Bridge

M240 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201307102	PE	80% FHWA	7.9	50.0	4.9	19.4												
T201307102	ROW	80% FHWA	5.0	25.0	5.0	20.0												
T201307102	C	80% FHWA		600.0				120.0	480.0									
<b>Total</b>			<b>12.9</b>	<b>675.0</b>	<b>9.9</b>	<b>39.4</b>		<b>120.0</b>	<b>480.0</b>									

Project Title	Primavera #	Project #
<b>BR 1-274 on N312 Wedgewood Road over East Branch Christina Creek</b>	<b>12-01312</b>	<b>T201207102</b>
<b>Project Description</b>	This project involves the replacement of the existing corrugated metal pipe arches with a precast concrete three-sided frame. Additional work includes minor reconstruction of the approach roadway, installation of guardrail, and placement of riprap in the stream for scour protection. The work will be performed under a full road closure with detour.	
<b>Project Justification</b>	The existing pipe arches are structurally deficient and were selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with 100% section loss at some locations. This bridge is currently ranked 20th on the 2010 DelDOT Bridge Deficiency List.	

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	8	
Representative District(s)	23	

FY 2015 - FY 2020

BR 1-274 on N312 Wedgewood Road over East Branch  
Christina Creek

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201207102	PE	80% FHWA	40.0														
T201207102	ROW	80% FHWA	8.7														
T201207102	ROW	20% FHWA (TOLL CREDIT)	2.2														
T201207102	C	80% FHWA	664.8														
T201207102	C	20% FHWA (TOLL CREDIT)	166.2														
<b>Total</b>			<b>881.9</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207102	PE	80% FHWA	3.8	40.0														
T201207102	ROW	80% FHWA		8.7		3.1												
T201207102	ROW	20% FHWA (TOLL CREDIT)		2.2		0.8												
T201207102	C	80% FHWA		664.8		664.1												
T201207102	C	20% FHWA (TOLL CREDIT)		166.2		166.0												
<b>Total</b>			<b>3.8</b>	<b>881.9</b>		<b>834.0</b>												

Project Title	Primavera #	Project #
<b>BR 1-291 on Songsmith Dr. over Tributary to Smalley's Pond</b>	<b>13-01219</b>	<b>T201407103</b>

**Project Description** This project involves the replacement of three existing corrugated metal arch-pipes with two precast concrete pipes. Additional work includes minor reconstruction of the approach roadway and sidewalk, and placement of riprap in the stream to prevent scour. The 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. This bridge currently has a 73.0 sufficiency rating and the inspection team has given a NBI rating of 4 for both culvert and channel. This bridge was ranked 104th on the 2013 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	13	
Representative District(s)	5	

FY 2015 - FY 2020

BR 1-291 on Songsmith Dr. over Tributary to Smalley's Pond

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407103	PE	80% FHWA	36.3														
T201407103	ROW	80% FHWA	25.0	5.0	20.0	M240									5.0	20.0	
T201407103	C	80% FHWA	350.0				70.0	280.0	M240						70.0	280.0	
<b>Total</b>			<b>411.3</b>	<b>5.0</b>	<b>20.0</b>		<b>70.0</b>	<b>280.0</b>							<b>75.0</b>	<b>300.0</b>	

M240 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407103	PE	80% FHWA	5.7	36.3	5.7	23.0												
T201407103	ROW	80% FHWA	5.0	25.0	5.0	20.0												
T201407103	C	80% FHWA		350.0				70.0	280.0									
<b>Total</b>			<b>10.7</b>	<b>411.3</b>	<b>10.7</b>	<b>43.0</b>		<b>70.0</b>	<b>280.0</b>									

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-366 on N399 Chesapeake City Road over Guthrie Run</b>		<b>09-01399</b>	<b>T201007102</b>
<b>Project Description</b>	Replace existing structure with pre-stressed, precast concrete beams on geo-synthetic earth reinforced abutments. Reconstruct the roadway approaches and place guardrail as required. Place riprap to protect the structure from scour. This project is funded, in part, using Innovative Bridge Research and Deployment (IBRD) program funds.		
<b>Project Justification</b>	These fascia concrete encased steel beams have significant spalling and loss of section. The bridge is currently posted and it has a sufficiency rating of 36.3. The bridge was selected by the Pontis Bridge Management System for work. The bridge is structurally deficient (SD) and is ranked 90th on the 2010 DelDOT Bridge Deficiency List.		



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	10	
Representative District(s)	27	

FY 2015 - FY 2020

BR 1-366 on N399 Chesapeake City Road over Guthrie Run PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201007102	PE	80% FHWA	204.2														
T201007102	ROW	80% FHWA	59.0														
T201007102	C	80% FHWA	908.6														
T201007102	C	100% STATE	9.2														
<b>Total</b>			<b>1,181.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007102	PE	80% FHWA	13.5	204.2	4.0	16.0		4.0	16.0									
T201007102	ROW	80% FHWA	10.2	59.0														
T201007102	C	80% FHWA	8.6	908.6														
T201007102	C	100% STATE		9.2														
<b>Total</b>			<b>32.3</b>	<b>1,181.0</b>	<b>4.0</b>	<b>16.0</b>		<b>4.0</b>	<b>16.0</b>									

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-393 on SR299 Main Street over Appoquinimink River</b>	<b>13-01441</b>	<b>T201307401</b>

**Project Description** This project involves the placement of scour countermeasures in the river to protect the bridge foundations from scour. Additional work includes minor spall repairs to the concrete substructure.

**Project Justification** To protect these scour critical bridges from the effects of scour which improves the safety and serviceability of the structures. This is compliance with FHWA efforts to reduce the number of scour critical bridges in the inventory.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	14	
Representative District(s)	9	

FY 2015 - FY 2020

BR 1-393 on SR299 Main Street over Appoquinimink River PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201307401	PE	80% FHWA	255.0														
T201307401	ROW	80% FHWA	22.4		22.4	M240										22.4	
T201307401	ROW	20% FHWA (TOLL CREDIT)	5.6		5.6	M240										5.6	
T201307401	C	80% FHWA	403.0				80.6	322.4	M240							80.6	322.4
<b>Total</b>			<b>686.0</b>		<b>28.0</b>		<b>80.6</b>	<b>322.4</b>								<b>80.6</b>	<b>350.4</b>

M240 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201307401	PE	80% FHWA	23.0	255.0	22.9	91.5												
T201307401	ROW	80% FHWA		22.4		22.4												
T201307401	ROW	20% FHWA (TOLL CREDIT)		5.6		5.6												
T201307401	C	80% FHWA		403.0			80.6	322.4										
<b>Total</b>			<b>23.0</b>	<b>686.0</b>	<b>22.9</b>	<b>119.5</b>	<b>80.6</b>	<b>322.4</b>										

Project Title	Primavera #	Project #
<b>BR 1-438 on N463 Blackbird Station Road over Blackbird Creek</b>	<b>13-01463</b>	<b>T201407104</b>

**Project Description** This project involves the replacement of the existing two corrugated metal pipe arches with either a precast three-sided rigid frame or precast pre-stressed voided slab beams with a stub abutment. Additional work includes the placement of riprap for scour protection, the reconstruction of the approach roadway as needed, and the installation of guardrail.

**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. This bridge currently has a 69.8 sufficiency rating and the inspection team gave the bridge a NBI culvert rating of 4.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	14	
Representative District(s)	11	

FY 2015 - FY 2020

BR 1-438 on N463 Blackbird Station Road over Blackbird Creek

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407104	PE	80% FHWA	37.8														
T201407104	PE	20% FHWA (TOLL CREDIT)	9.5														
T201407104	ROW	80% FHWA	36.3				7.3	29.0	M240						7.3	29.0	
T201407104	C	80% FHWA	529.5							105.9	423.6	M240			105.9	423.6	
<b>Total</b>			<b>613.1</b>				<b>7.3</b>	<b>29.0</b>		<b>105.9</b>	<b>423.6</b>				<b>113.2</b>	<b>452.6</b>	

M240 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407104	PE	80% FHWA		37.8		37.8												
T201407104	PE	20% FHWA (TOLL CREDIT)		9.5		9.5												
T201407104	ROW	80% FHWA		36.3				7.3	29.0									
T201407104	C	80% FHWA		529.5							105.9	423.6						
<b>Total</b>				<b>613.1</b>		<b>47.3</b>		<b>7.3</b>	<b>29.0</b>		<b>105.9</b>	<b>423.6</b>						

Project Title	Primavera #	Project #
<b>BR 1-488S on N001 US13 over Blackbird Creek</b>	<b>07-23414</b>	<b>T200707404</b>

**Project Description** This project will replace the existing concrete arch with pre-stressed, precast concrete box beams and composite concrete deck on stub abutments. It will improve the vertical alignment by raising the roadway profile using MSE walls. It also will place riprap in the stream for scour protection, reconstruct roadway approaches, and place guardrail as required.

**Project Justification** The existing structure is structurally and hydraulically deficient. The concrete arch is deteriorated and has significant spalling, cracks, and corrosion of exposed bar reinforcement. The existing structure is also scour critical. The bridge was selected by the Pontis Bridge Management System for work. This bridge was ranked 138th on 2013 DeIDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	14	
Representative District(s)	28	

FY 2015 - FY 2020

BR 1-488S on N001 US13 over Blackbird Creek

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200707404	PE	80% FHWA	55.9														
T200707404	PE	100% STATE	19.1														
T200707404	ROW	80% FHWA	30.0				6.0	24.0	M001						6.0	24.0	
T200707404	C	80% FHWA	3,025.0							605.0	2,420.0	M001			605.0	2,420.0	
<b>Total</b>			<b>3,130.0</b>				<b>6.0</b>	<b>24.0</b>		<b>605.0</b>	<b>2,420.0</b>				<b>611.0</b>	<b>2,444.0</b>	

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200707404	PE	80% FHWA	11.2	55.9	7.6	30.4		3.6	14.3									
T200707404	PE	100% STATE		19.1														
T200707404	ROW	80% FHWA		30.0				6.0	24.0									
T200707404	C	80% FHWA		3,025.0							605.0	2,420.0						
<b>Total</b>			<b>11.2</b>	<b>3,130.0</b>	<b>7.6</b>	<b>30.4</b>		<b>9.6</b>	<b>38.3</b>		<b>605.0</b>	<b>2,420.0</b>						

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-501, 1-501A &amp; 1-501B SR 141 Viaduct over SR4</b>	<b>09-00001</b>	<b>T200907403</b>

**Project Description** Bridge 1-501, located in Newport Delaware, carries SR 141 (Newport Viaduct) over SR 4, Amtrak Northeast Corridor, Christina River, various local roads and facilities such as parking lots, skating park etc. Bridges 1-501A and 1-501B are access ramps to the bridge in and out of Newport. Bridge 1-501 and its ramps consist of 19 spans and approximately 2000 feet long. These bridges are comprised of steel tub girders and reinforced concrete deck supported by reinforced concrete abutments and piers. This project involves fatigue retrofitting of the steel tub girder webs near interior cross frame stiffeners and rehabilitation of the cracked and deteriorated reinforced concrete abutments, piers, deck, approach slabs, parapets, bearings, drainage inlets, etc. The proposed rehabilitation will be under staged construction to ensure access throughout the project.

**Project Justification** According to DelDOT Bridge Management PONTIS records the bridge has a sufficiency rating of 36 and warrants immediate repair. The steel tub girders exhibit numerous classic fatigue cracks in their webs at the intersection of the cross frame stiffeners and girder web. Stiffener retrofit is necessary to stop the propagation of such crack and prevent possible fracture failure of the tub girders. Reinforced concrete abutments, piers, deck, approach slabs and parapets exhibit various degrees of deterioration such as cracks, spalling, and delimitation. Expansion joints are ripped and rotted and has caused steel bearing to corrode and freeze and bearing anchor bolts to corrode, bend and even sheared off. The paint on the tub girders has exhausted its useful life and exhibits local corrosion and chalky texture. This bridge built in 1978, serves a vital link of the Delaware highway network and the needed fatigue retrofit rehabilitation maintenance will extend its service life.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	13 7	
Representative District(s)	16 19	

FY 2015 - FY 2020

BR 1-501, 1-501A & 1-501B SR 141 Viaduct over SR4

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200907403	PE	80% FHWA	1,504.0														
T200907403	PE	100% STATE	46.0														
T200907403	C	80% FHWA	23,248.2	86.2	344.6	M23E									86.2	344.6	
					89.3	L1CE										89.3	
T200907403	C	100% OTHER	112.0														
<b>Total</b>			<b>24,910.2</b>	<b>86.2</b>	<b>433.9</b>										<b>86.2</b>	<b>433.9</b>	

L1CE - Highway Bridge Program (HBP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200907403	PE	80% FHWA	9.3	1,504.0														
T200907403	PE	100% STATE	31.3	46.0														
T200907403	C	80% FHWA	541.7	23,248.2	557.8	2,240.2												
T200907403	C	100% OTHER		112.0														
<b>Total</b>			<b>582.2</b>	<b>24,910.2</b>	<b>557.8</b>	<b>2,240.2</b>												

Project Title	Primavera #	Project #
<b>BR 1-543 on N213 Carr Road over Shellpot Creek</b>	<b>12-01213</b>	<b>T201207103</b>
<p><b>Project Description</b> This project involves the replacement of the existing superstructure, consisting of steel beams with a hotmix overlay on stone abutments. The proposed superstructure will consist of steel beams with a concrete deck and utilize the same stone facade as is presently there. The existing abutments will be pointed and parged. Additional work includes minor reconstruction of the approach roadway, replacement of guardrail, and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour.</p> <p><b>Project Justification</b> There is significant deterioration of the steel beams with loss of section. The existing stone abutments have missing stones and require repointing. The bridge was selected by the Pontis Bridge Management System for work. It is ranked 70th on the 2011 DelDOT Bridge Deficiency List.</p>		

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	1	
Representative District(s)	1	

FY 2015 - FY 2020

BR 1-543 on N213 Carr Road over Shellpot Creek

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201207103	PE	80% FHWA	29.6														
T201207103	PE	20% FHWA (TOLL CREDIT)	7.4														
T201207103	ROW	80% FHWA	28.0		28.0	M240										28.0	
T201207103	ROW	20% FHWA (TOLL CREDIT)	7.0		7.0	M240										7.0	
T201207103	C	80% FHWA	648.0				129.6	518.4	M240							129.6	518.4
<b>Total</b>			<b>720.0</b>		<b>35.0</b>		<b>129.6</b>	<b>518.4</b>								<b>129.6</b>	<b>553.4</b>

M240 - Surface Transportation Program MAP-21 (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207103	PE	80% FHWA		29.6		11.8												
T201207103	PE	20% FHWA (TOLL CREDIT)		7.4		3.0												
T201207103	ROW	80% FHWA		28.0				28.0										
T201207103	ROW	20% FHWA (TOLL CREDIT)		7.0				7.0										
T201207103	C	80% FHWA		648.0							129.6	518.4						
<b>Total</b>				<b>720.0</b>		<b>14.8</b>		<b>35.0</b>			<b>129.6</b>	<b>518.4</b>						

Project Title	Primavera #	Project #
<b>BR 1-567A on N501 Hay Road over Shellpot Creek, City of Wilmington</b>	<b>13-01501</b>	<b>T201307101</b>

**Project Description** The project involves the replacement of the existing single-lane functionally obsolete multi-span concrete girder bridge on timber piles. The proposed bridge will provide for two-way traffic and will be a multi-span concrete girder bridge on piles. Additional work will include the removal of the adjacent steel truss bridge, placement of riprap for scour protection, reconstruction of the approach roadway, and installation of guardrail.

**Project Justification** The existing bridge is beyond its original design service life. The bridge deck has significant amounts of delamination on the deck, and several of the existing timber piles have cracks and delamination. The bridge is functionally obsolete and only allows for one-way traffic. The bridge has been selected by the Pontis Bridge Management System for work. The City of Wilmington owns and maintains the bridge, and this bridge has become their top bridge priority for improvements.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	2	
Representative District(s)	2	

FY 2015 - FY 2020

BR 1-567A on N501 Hay Road over Shellpot Creek, City of  
Wilmington

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201307101	PE	80% FHWA	680.0														
T201307101	ROW	80% FHWA	30.0		24.0	M233										24.0	
T201307101	C	80% FHWA	1,790.0					1,432.0	M240							1,432.0	
<b>Total</b>			<b>2,500.0</b>		<b>24.0</b>			<b>1,432.0</b>								<b>1,456.0</b>	

M233 - STP Off-System Bridge

M240 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019 TOTAL	FY 2020 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201307101	PE	80% FHWA		680.0		144.3	36.1											
T201307101	ROW	80% FHWA		30.0		24.0	6.0											
T201307101	C	80% FHWA		1,790.0					1,432.0	358.0								
<b>Total</b>				<b>2,500.0</b>		<b>168.3</b>	<b>42.1</b>		<b>1,432.0</b>	<b>358.0</b>								

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-577 on N050 Northeast Blvd over Brandywine River</b>	<b>13-01050</b>	<b>T201407403</b>

**Project Description** Perform rehab work on Bridge 1-577 to improve the existing conditions. Rehab work includes jacking the superstructure to repair or replace floor beams and 12 bearings; Replace the joints; Repair spalls where needed; Spot paint beams and seal abutments and piers; Possibly upgrade railing.

**Project Justification** There is significant deterioration of some floor beams, bearings, and joints. The existing barriers, abutments and piers have significant spalls and need repair. The bridge was selected by the Pontis Bridge Management System for work. It has a sufficiency rating of 63.4 and was ranked 73rd on 2013 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	2	
Representative District(s)	2	

FY 2015 - FY 2020

BR 1-577 on N050 Northeast Blvd over Brandywine River

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407403	PE	80% FHWA	408.0														
T201407403	PE	20% FHWA (TOLL CREDIT)	102.0														
T201407403	ROW	80% FHWA	10.0				8.0	M230								8.0	
T201407403	C	80% FHWA	2,000.0						400.0	1,600.0	M230				400.0	1,600.0	
<b>Total</b>			<b>2,520.0</b>				<b>8.0</b>		<b>400.0</b>	<b>1,600.0</b>					<b>400.0</b>	<b>1,608.0</b>	

M230 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407403	PE	80% FHWA		408.0		160.0			248.0									
T201407403	PE	20% FHWA (TOLL CREDIT)		102.0		40.0			62.0									
T201407403	ROW	80% FHWA	2.0	10.0				2.0	8.0									
T201407403	C	80% FHWA		2,000.0						200.0	800.0		200.0	800.0				
<b>Total</b>			<b>2.0</b>	<b>2,520.0</b>		<b>200.0</b>		<b>2.0</b>	<b>318.0</b>		<b>200.0</b>	<b>800.0</b>		<b>200.0</b>	<b>800.0</b>			

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-585 on N049 Augustine Cutoff over Brandywine Creek</b>		<b>09-01049</b>	<b>T201007402</b>

**Project Description** Rehabilitate the existing structure by replacing the bearings, painting portions of the superstructure, placing a catcher system at the pin and hanger assembly, replacing the joints, patching spalls, sealing cracks and patching mortar in the substructure. Construction will be completed in multiple stages with maintenance of traffic to allow staging for work.

**Project Justification** The steel superstructure is exhibiting significant corrosion, the bearings appear to be frozen, and there are multiple locations of spalls, cracks and loss of mortar in the stone work. Additionally, one of the pins has a very minor crack and needs to be analyzed. This bridge was selected by the Pontis Bridge Management System for work. It is ranked 111th on the 2010 DelDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	1	
Representative District(s)	1 4	

FY 2015 - FY 2020

BR 1-585 on N049 Augustine Cutoff over Brandywine Creek PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201007402	PE	80% FHWA	236.0														
T201007402	C	80% FHWA	5,190.7														
<b>Total</b>			<b>5,426.7</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007402	PE	80% FHWA		236.0														
T201007402	C	80% FHWA	189.8	5,190.7	77.2	309.0												
<b>Total</b>			<b>189.8</b>	<b>5,426.7</b>	<b>77.2</b>	<b>309.0</b>												

Project Title	Primavera #	Project #
<b>BR 1-651 on Newport Road over CSX Railroad</b>	<b>14-01332</b>	<b>T201407406</b>
<p><b>Project Description</b> This project involves raising the existing bridge 6" to provide required vertical clearance over the CSX railroad. The project involves strengthening end diaphragms for jacking, jacking the bridge 7", reconstructing beam pedestals and bearing, reconstructing the backwalls, reinstalling joint seals, and reconstructing the approaches to meet the raised bridge elevation.</p> <p><b>Project Justification</b> This bridge was constructed in 2011 over the CSX railroad. The required vertical clearance is 21'6", however the bridge is 4" short of the required clearance from top of rail to bottom of beam. CSX has been made aware of the insufficient clearance and has requested that the bridge be raised.</p>		

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	7	
Representative District(s)	19	

FY 2015 - FY 2020

BR 1-651 on Newport Road over CSX Railroad

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407406	PE	80% FHWA	40.5		32.4	M230										32.4	
T201407406	ROW	80% FHWA	30.0				6.0	24.0	M230							6.0	24.0
T201407406	C	80% FHWA	550.0							110.0	440.0	M230				110.0	440.0
T201407406	Rail Road	100% STATE	20.0														
<b>Total</b>			<b>640.5</b>		<b>32.4</b>		<b>6.0</b>	<b>24.0</b>		<b>110.0</b>	<b>440.0</b>					<b>116.0</b>	<b>496.4</b>

M230 - Surface Transportation Program MAP-21 (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407406	PE	80% FHWA	8.1	40.5	8.1	32.4												
T201407406	ROW	80% FHWA		30.0				6.0	24.0									
T201407406	C	80% FHWA		550.0							110.0	440.0						
T201407406	Rail Road	100% STATE	20.0	20.0	20.0													
<b>Total</b>			<b>28.1</b>	<b>640.5</b>	<b>28.1</b>	<b>32.4</b>		<b>6.0</b>	<b>24.0</b>		<b>110.0</b>	<b>440.0</b>						

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-665N and BR 1-665S Carrying US 13 over Baylor Blvd.</b>	<b>10-01802</b>	<b>T201107401</b>

**Project Description** This project involves the replacement of the existing single span steel girder bridges with a precast concrete box culvert. Additional work includes reconstruction of the approach roadways and installation of guardrail as needed. This work will be performed in multiple phases to maintain traffic throughout construction.

**Project Justification** Bridges 1-665N and 1-665S have sufficiency ratings of 76.6 and 69.1, respectively. The concrete deck and approach slabs for both bridges exhibit spalls with reinforcing bars exposed. Their abutments and wingwalls exhibit spalls and cracks. Steel super structures and their bearings exhibit signs of deteriorated paint condition, active corrosion, and bearing misalignment. The functionality of Baylor Boulevard has changed so the length of the existing spans is no longer necessary. Both bridges are Functionally Obsolete and were selected by the Pontis Bridge Management System as needing work.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	2	
Representative District(s)	16	

FY 2015 - FY 2020

BR 1-665N and BR 1-665S Carrying US 13 over Baylor Blvd.

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201107401	PD	100% STATE	50.0														
T201107401	PE	80% FHWA	721.1														
T201107401	PE	100% STATE															
T201107401	ROW	80% FHWA	10.0														
T201107401	C	20% FHWA	1,001.6		74.2	M001										74.2	
T201107401	C	80% FHWA	4,006.6		296.8	M001										296.8	
T201107401	C	100% STATE	30.2														
<b>Total</b>			<b>5,819.5</b>		<b>371.0</b>											<b>371.0</b>	

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107401	PD	100% STATE	5.8	50.0														
T201107401	PE	80% FHWA	9.9	721.1	2.0	8.0												
T201107401	PE	100% STATE																
T201107401	ROW	80% FHWA	1.2	10.0														
T201107401	C	20% FHWA		1,001.6		748.9												
T201107401	C	80% FHWA		4,006.6		2,995.8												
T201107401	C	100% STATE	30.2	30.2														
<b>Total</b>			<b>47.0</b>	<b>5,819.5</b>	<b>2.0</b>	<b>3,752.7</b>												

Project Title	Primavera #	Project #
<b>BR 1-680 on SR 141 Basin Road over US 13</b>	<b>13-01141</b>	<b>T201407105</b>

**Project Description** This project involves the replacement of the existing concrete deck and steel girders with a new concrete deck on steel girders. The new superstructure will be designed to provide a larger clearance for US 13 traffic under the bridge. Additional work includes substructure repairs, reconstruction of the approach roadways, and installation of guardrail as needed. Construction will be performed in phases to accommodate traffic. However, accelerated bridge construction techniques will be utilized to minimize the construction duration.

**Project Justification** There is significant spalling and delaminating of the existing concrete deck. The deck has full depth spalls and exposed rebar at multiple locations. The existing steel girders have been impacted by over height trucks multiple times per year because of the substandard under clearance. Due to the under clearance, the bridge is classified as Functionally Obsolete and is eligible for work via the Department's Bridge Management System.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	13 12	
Representative District(s)	17	

FY 2015 - FY 2020

BR 1-680 on SR 141 Basin Road over US 13

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407105	PE	80% FHWA	1,700.0														
T201407105	ROW	80% FHWA	80.0						16.0	64.0	M001				16.0	64.0	
T201407105	C	80% FHWA	11,000.0									2,200.0	8,800.0	M001	2,200.0	8,800.0	
<b>Total</b>			<b>12,780.0</b>						<b>16.0</b>	<b>64.0</b>		<b>2,200.0</b>	<b>8,800.0</b>		<b>2,216.0</b>	<b>8,864.0</b>	

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019 TOTAL	FY 2020 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201407105	PE	80% FHWA	201.6	1,700.0	125.0	500.0		76.6	306.4		109.0	436.0						
T201407105	ROW	80% FHWA		80.0							16.0	64.0						
T201407105	C	80% FHWA		11,000.0									1,200.0	4,800.0		5,000.0		
<b>Total</b>			<b>201.6</b>	<b>12,780.0</b>	<b>125.0</b>	<b>500.0</b>		<b>76.6</b>	<b>306.4</b>		<b>125.0</b>	<b>500.0</b>		<b>1,200.0</b>	<b>4,800.0</b>	<b>5,000.0</b>		

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-717 on I-95 NB over SR1</b>	<b>15-01056</b>	<b>T201507407</b>

**Project Description** This project involves the rehabilitation of Bridge 1-717. The scope of work includes replacement of the concrete deck with a new concrete deck and barriers and minor repair of cracks and spalls in the concrete substructure.

**Project Justification** Deterioration of the existing concrete deck has caused the bridge to become structurally deficient. The bridge was selected by the Pontis Bridge Management System for work. It was ranked 76th on the 2013 DelDOT Bridge Deficiency List. Rehabilitation of this bridge will help the Department meet its performance measures for percentage of bridges in poor condition and the percentage of structurally deficient bridges by deck area on the NHS.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	10	
Representative District(s)	25	

FY 2015 - FY 2020

BR 1-717 on I-95 NB over SR1

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201507407	PE	80% FHWA	404.0		404.0	M001										404.0	
T201507407	PE	20% FHWA (TOLL CREDIT)	101.0		101.0	M001										101.0	
T201507407	ROW	80% FHWA	8.0				8.0	M001								8.0	
T201507407	ROW	20% FHWA (TOLL CREDIT)	2.0				2.0	M001								2.0	
T201507407	C	80% FHWA	2,720.0				2,720.0	M001								2,720.0	
T201507407	C	20% FHWA (TOLL CREDIT)	680.0				680.0	M001								680.0	
<b>Total</b>			<b>3,915.0</b>		<b>505.0</b>		<b>3,410.0</b>									<b>3,915.0</b>	

M001 - National Highway Performance Program (NHPP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201507407	PE	80% FHWA		404.0		200.0			204.0									
T201507407	PE	20% FHWA (TOLL CREDIT)		101.0		50.0			51.0									
T201507407	ROW	80% FHWA		8.0					8.0									
T201507407	ROW	20% FHWA (TOLL CREDIT)		2.0					2.0									
T201507407	C	80% FHWA		2,720.0					400.0			2,320.0						
T201507407	C	20% FHWA (TOLL CREDIT)		680.0					100.0			580.0						
<b>Total</b>				<b>3,915.0</b>		<b>250.0</b>			<b>765.0</b>			<b>2,900.0</b>						

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-748, 1-748N, and 1-748S, I-95 Wilmington Viaduct</b>	<b>14-01056</b>	<b>T201407404</b>

**Project Description** This project involves the rehabilitation of BR 1-748, 1-748N, and 1-748S and associated ramps that comprise the I-95 viaduct through Wilmington. This work includes cleaning and greasing or replacing bearings, patching concrete spalls in the substructure and superstructure, sealing concrete cracks in the substructure and superstructure, repairing or replacing approach slabs, replacing the existing bridge barrier and approach roadway barrier, spot or zone painting of existing steel girders, replacing joints or strip seals, partial replacement of the concrete decks, and constructing a concrete overlay.

**Project Justification** There is spalling and delaminating of the existing concrete deck and serious deterioration of the concrete barriers. The existing joints are leaking, causing deterioration of the substructure at these locations. The substructure has cracks and spalls in need of repair. The existing bearings have some corrosion. These bridges are ranked 62nd, 64th, and 58th, respectively, and are eligible for work via the Department's Bridge Management System.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	3 13	
Representative District(s)	2 16 3	

FY 2015 - FY 2020

BR 1-748, 1-748N, and 1-748S, I-95 Wilmington Viaduct

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407404	PE	80% FHWA	4,000.0	800.0	3,200.0	M001									800.0	3,200.0	
T201407404	ROW	80% FHWA	100.0							20.0	80.0	M001			20.0	80.0	
T201407404	C	80% FHWA	30,000.0							6,000.0	4,000.0	M001		6,000.0	M001*	6,000.0	10,000.0
<b>Total</b>			<b>34,100.0</b>	<b>800.0</b>	<b>3,200.0</b>					<b>6,020.0</b>	<b>4,080.0</b>			<b>6,000.0</b>		<b>6,820.0</b>	<b>13,280.0</b>

M001 - National Highway Performance Program (NHPP)

\* AC funded

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407404	PE	80% FHWA	800.0	4,000.0	400.0	1,600.0		400.0	1,600.0									
T201407404	ROW	80% FHWA		100.0							20.0	80.0						
T201407404	C	80% FHWA		30,000.0										2,000.0	8,000.0		10,000.0	10,000.0
<b>Total</b>			<b>800.0</b>	<b>34,100.0</b>	<b>400.0</b>	<b>1,600.0</b>		<b>400.0</b>	<b>1,600.0</b>		<b>20.0</b>	<b>80.0</b>		<b>2,000.0</b>	<b>8,000.0</b>		<b>10,000.0</b>	<b>10,000.0</b>

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-759 on I-95 over Brandywine River</b>	<b>15-01059</b>	<b>T201507401</b>

**Project Description** This project involves the rehabilitation of Bridge 1-759. The scope of work includes the partial replacement of the concrete deck, replacement of the concrete barriers, replacement of the steel fascia girders, replacement of some of the steel diaphragms, cleaning and greasing of the bearings, painting of steel members, repair of cracks and spalls in the concrete piers and abutments.

**Project Justification** The emergency closure of I-495 has accelerated the deterioration of the existing bridge deck. There are also spalls and delamination on the piers and abutments that need to be repaired. The fascia girders have many fatigue cracks and require replacement. The bridge was selected by the Pontis Bridge Management System for work. Rehabilitation of this bridge will help the Department meet its performance measures for percentage of bridges in poor condition and the percentage of structurally deficient bridges by deck area on the NHS.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	1 3	
Representative District(s)	1 2 4	

FY 2015 - FY 2020

BR 1-759 on I-95 over Brandywine River

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201507401	PE	80% FHWA	2,400.0		2,400.0	M001										2,400.0	
T201507401	PE	20% FHWA (TOLL CREDIT)	600.0		600.0	M001										600.0	
T201507401	ROW	80% FHWA	8.0				8.0	M001								8.0	
T201507401	ROW	20% FHWA (TOLL CREDIT)	2.0				2.0	M001								2.0	
T201507401	C	80% FHWA	41,600.0		1,600.0	M001	5,000.0	M001		15,000.0	M001*		12,000.0	M001*		33,600.0	
T201507401	C	20% FHWA (TOLL CREDIT)	400.0		400.0	M001										400.0	
<b>Total</b>			<b>45,010.0</b>		<b>5,000.0</b>			<b>5,010.0</b>			<b>15,000.0</b>			<b>12,000.0</b>		<b>37,010.0</b>	

M001 - National Highway Performance Program (NHPP)

\* AC funded

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201507401	PE	80% FHWA		2,400.0		480.0			1,920.0									
T201507401	PE	20% FHWA (TOLL CREDIT)		600.0		120.0			480.0									
T201507401	ROW	80% FHWA		8.0					8.0									
T201507401	ROW	20% FHWA (TOLL CREDIT)		2.0					2.0									
T201507401	C	80% FHWA		41,600.0		1,600.0					15,200.0			15,200.0		1,600.0		
T201507401	C	20% FHWA (TOLL CREDIT)		400.0		400.0												
<b>Total</b>				<b>45,010.0</b>		<b>2,600.0</b>			<b>2,410.0</b>			<b>15,200.0</b>		<b>15,200.0</b>		<b>1,600.0</b>		

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-813 on I-495 over Christina River, Emergency Repairs</b>	<b>14-01813</b>	<b>T201407107</b>

**Project Description** This project involves the emergency repairs to Bridge 1-813 on I-495 over Christina River. This work includes constructing drilled shafts, concrete grade beams, and temporary shoring towers; replacing damaged bearings; and jacking the existing superstructure into the correct position.

**Project Justification** Four rows of piers have rotated by as much as 2 feet out of plumb. The roadway carries over 90,000 VPD and is currently closed.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	2	
Representative District(s)	16	

FY 2015 - FY 2020

BR 1-813 on I-495 over Christina River, Emergency Repairs PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407107	PD	100% FHWA	50.0														
T201407107	PE	90% FHWA	3,600.0		315.0	ER90*										315.0	
T201407107	PE	10% FHWA (TOLL CREDIT)	400.0		35.0	ER90*										35.0	
T201407107	ROW	100% FHWA	50.0														
T201407107	C	90% FHWA	28,975.7		2,658.0	ER90*										2,658.0	
T201407107	C	10% FHWA (TOLL CREDIT)	3,219.5		295.3	ER90*										295.3	
T201407107	Audit	90% FHWA	45.0		45.0	M001*										45.0	
T201407107	Audit	10% FHWA (TOLL CREDIT)	5.0		5.0	M001*										5.0	
<b>Total</b>			<b>36,345.2</b>		<b>3,353.3</b>											<b>3,353.3</b>	

M001 - National Highway Performance Program (NHPP)

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019 TOTAL	FY 2020 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201407107	PD	100% FHWA		50.0		50.0												
T201407107	PE	90% FHWA		3,600.0		3,268.6												
T201407107	PE	10% FHWA (TOLL CREDIT)		400.0		363.2												
T201407107	ROW	100% FHWA		50.0		50.0												
T201407107	C	90% FHWA		28,975.7		22,946.8												
T201407107	C	10% FHWA (TOLL CREDIT)		3,219.5		2,549.6												
T201407107	Audit	90% FHWA		45.0		45.0												
T201407107	Audit	10% FHWA (TOLL CREDIT)		5.0		5.0												
<b>Total</b>				<b>36,345.2</b>		<b>29,278.2</b>												

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 1-813 on I-495 over Christina River, Emergency Repairs, Phase 2</b>	<b>14-01814</b>	<b>T201507101</b>

**Project Description** This project involves the permanent repairs to Bridge 1-813 on I-495 over Christina River after the temporary emergency repairs are complete. This work includes the removal of 2 pairs of hammerhead piers and replacement with new reinforced concrete piers. The existing superstructure will be reused and set on the new piers.

**Project Justification** Four rows of piers have rotated by as much as 2 feet out of plumb. The roadway carries over 90,000 VPD and is currently closed.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	2	
Representative District(s)	16 2	

FY 2015 - FY 2020

BR 1-813 on I-495 over Christina River, Emergency Repairs, Phase 2

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201507101	PD	90% FHWA	5.0	0.5	4.5	ER90									0.5	4.5	
T201507101	PE	90% FHWA	450.0	50.0	300.0	ER90*									50.0	300.0	
T201507101	C	90% FHWA	7,125.0	1,610.0	50.0	ER90*									1,610.0	50.0	
<b>Total</b>			<b>7,580.0</b>	<b>1,660.5</b>	<b>354.5</b>										<b>1,660.5</b>	<b>354.5</b>	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

\* AC funded

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201507101	PD	90% FHWA		5.0	0.5	4.5												
T201507101	PE	90% FHWA	50.0	450.0	45.0	400.0												
T201507101	C	90% FHWA	1,610.0	7,125.0	712.5	6,412.5												
<b>Total</b>			<b>1,660.0</b>	<b>7,580.0</b>	<b>758.0</b>	<b>6,817.0</b>												

Project Title	Primavera #	Project #
<b>BR 1-814 on N009 12th Street over Norfolk Southern RR</b>	<b>13-01009</b>	<b>T201407401</b>

**Project Description** This project involves performing rehab work on Bridge 1-814 to improve the existing condition. Rehab work includes jacking the superstructure to replace the existing bearings and pedestals; Replace the joints; Repair spalls where needed; Paint beams and seal abutments and piers. The substructure work will be done while the bridge is open to traffic. The superstructure work will be performed in phased construction.

**Project Justification** There is significant deterioration of the bearings, joints and pedestals. The existing abutments and piers have spalls and need repair and the beams need painting. The bridge was selected by the Pontis Bridge Management System for work. It has a sufficiency rating of 48.3.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	2	
Representative District(s)	2	

FY 2015 - FY 2020

BR 1-814 on N009 12th Street over Norfolk Southern RR

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407401	PE	80% FHWA	10.0														
T201407401	C	80% FHWA	1,200.0				240.0	960.0	M230						240.0	960.0	
<b>Total</b>			<b>1,210.0</b>				<b>240.0</b>	<b>960.0</b>							<b>240.0</b>	<b>960.0</b>	

M230 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407401	PE	80% FHWA	2.0	10.0	2.0	8.0												
T201407401	C	80% FHWA		1,200.0				150.0	600.0		90.0	360.0						
<b>Total</b>			<b>2.0</b>	<b>1,210.0</b>	<b>2.0</b>	<b>8.0</b>		<b>150.0</b>	<b>600.0</b>		<b>90.0</b>	<b>360.0</b>						

Project Title	Primavera #	Project #
<b>BR 1-826 N &amp; S on I-495 over Stoney Creek</b>	<b>10-01060</b>	<b>T201107402</b>

**Project Description** This project involves the rehabilitation of interstate bridges 1-826N and 1-826S. This work includes reconstructing the approach shoulders for maintenance of traffic purposes, reconstructing the approach slabs, placing a bridge deck overlay, repair or replacing the bridge overhang and parapet, repairing spalls and cracks on the abutments and pier columns, and cleaning and painting steel girders.

**Project Justification** Periodic maintenance and rehabilitation of bridges increases the useful life of the infrastructure.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	1	
Representative District(s)	6	

FY 2015 - FY 2020

BR 1-826 N & S on I-495 over Stoney Creek

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107402	PE	80% FHWA	300.0														
T201107402	PE	100% STATE															
T201107402	C	80% FHWA	2,352.7														
T201107402	C	20% FHWA (TOLL CREDIT)	588.2														
<b>Total</b>			<b>3,240.9</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107402	PE	80% FHWA	4.2	300.0	2.7	10.7												
T201107402	PE	100% STATE																
T201107402	C	80% FHWA		2,352.7		948.6												
T201107402	C	20% FHWA (TOLL CREDIT)		588.2		237.2												
<b>Total</b>			<b>4.2</b>	<b>3,240.9</b>	<b>2.7</b>	<b>1,196.6</b>												

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>BRS 1-687, 1-688, 1-693; South Walnut St., South Market St. and Fourth St. over Christina River</b>		<b>09-01801</b>	<b>T201007405</b>
<b>Project Description</b>	Bridges 1-687, 1-688, 1-693 South Walnut St., South Market St. and Fourth St. over Christina River - Work consists of trunnion column bracing repair, live load hold down anchorage repair, general maintenance type steel rust removal, concrete spall repairs, electrical and mechanical repair work for the machinery.		
<b>Project Justification</b>	For Bridges 1-687 and 1-693, the live load hold down anchor bolts are deteriorated; as a result, the capacity of the bridge has been reduced and the bridges are posted. Bridge 1-688 - steel members exhibit chalked paint with random areas of surface and packed rust. The electrical and mechanical systems of these bridges are old and do not function properly.		



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	2 3	
Representative District(s)	16 2	

FY 2015 - FY 2020

BRS 1-687, 1-688, 1-693; South Walnut St., South Market St. and Fourth St. over Christina River

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201007405	PE	80% FHWA	696.2														
T201007405	C	80% FHWA	5,244.9														
T201007405	C	20% FHWA (TOLL CREDIT)	1,311.2														
<b>Total</b>			<b>7,252.3</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007405	PE	80% FHWA		696.2														
T201007405	C	80% FHWA		5,244.9		397.0												
T201007405	C	20% FHWA (TOLL CREDIT)		1,311.2		99.2												
<b>Total</b>				<b>7,252.3</b>		<b>496.2</b>												

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>Critical Cantilever Sign Structures, FY15</b>		<b>14-01059</b>	<b>T201407004</b>

**Project Description** This project involves the removal and replacement of cantilever sign structures along the I-95 corridor, including the foundations. The structures included in this contract are SC1046, SC1206, and SC1223.

**Project Justification** There is sporadic corrosion around the connections and anchor bolts at each of these sign structures locations. In addition, the 4-bolt connection detail is a fatigue-prone detail being phased out around the country. The existing sign structures are structurally deficient and were selected from the Sign Structure Deficiency List for replacement.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	1 3 4 5	
Representative District(s)	1 2 3 4	

FY 2015 - FY 2020

Critical Cantilever Sign Structures, FY15

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407004	PE	80% FHWA	170.0														
T201407004	C	80% FHWA	625.0	125.0	500.0	M001									125.0	500.0	
<b>Total</b>			<b>795.0</b>	<b>125.0</b>	<b>500.0</b>										<b>125.0</b>	<b>500.0</b>	

M001 - National Highway Performance Program (NHPP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407004	PE	80% FHWA	32.9	170.0	32.5	130.0												
T201407004	C	80% FHWA	125.0	625.0				125.0	500.0									
<b>Total</b>			<b>157.9</b>	<b>795.0</b>	<b>32.5</b>	<b>130.0</b>		<b>125.0</b>	<b>500.0</b>									

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Interstate Bridge Maintenance, South (Advertisement &amp; Construction)</b>	<b>12-01059</b>	<b>T201207402</b>

**Project Description** This project involves the rehabilitation of interstate bridges 1-701, 1-703 and 1-703A. This work includes replacing bearings, replacing expansion joints, cleaning and painting the steel beams, spot painting steel beams, and repairing concrete spalls in the parapets, decks, and substructures. These projects are being performed with federal funds under the bridge preservation programmatic agreement with FHWA.

**Project Justification** Periodic maintenance of bridges increases the useful life of the infrastructure.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	10	
Representative District(s)	25	

FY 2015 - FY 2020

Interstate Bridge Maintenance, South (Advertisement & Construction)

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201207402	PE	90% FHWA	23.1														
T201207402	C	10% FHWA	907.9		38.8	M001										38.8	
T201207402	C	90% FHWA	8,171.1		348.9	M001										348.9	
<b>Total</b>			<b>9,102.0</b>		<b>387.7</b>											<b>387.7</b>	

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207402	PE	90% FHWA		23.1														
T201207402	C	10% FHWA		907.9		713.8												
T201207402	C	90% FHWA		8,171.1		6,424.4												
<b>Total</b>				<b>9,102.0</b>		<b>7,138.2</b>												

**Project Title**

**Primavera #**

**Project #**

**Interstate Structure Maintenance, Open End, FY12-13**

**10-33528**

**T201007407**

**Project Description**

This is a two year open end contract, with an option to extend one additional year. Perform maintenance and repair of bridges and culverts on the Interstate in New Castle County, Delaware. This open end contract is not site specific. These projects are being performed with federal funds under the bridge preservation programmatic agreement with FHWA.

**Project Justification**

Bridges and culverts require maintenance and repair on a recurring basis to ensure safety of the traveling public.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	1 2 3 4 5	
Representative District(s)	12 2 4 7 6	

FY 2015 - FY 2020

Interstate Structure Maintenance, Open End, FY12-13

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201007407	C	90% FHWA	7,220.4														
<b>Total</b>			<b>7,220.4</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007407	C	90% FHWA	188.5	7,220.4	188.5	1,596.2												
<b>Total</b>			<b>188.5</b>	<b>7,220.4</b>	<b>188.5</b>	<b>1,596.2</b>												

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>Overhead Sign Structures, I-495</b>		<b>14-01060</b>	<b>T201407005</b>

**Project Description** This project involves the removal and replacement of overhead sign structures along the I-495 corridor, including the foundations. The structures included in this contract are SO1108, SO1109, SO1112, SO1113, SO1114, and SO1115.

**Project Justification** There is sporadic corrosion around the foundation connections and anchor bolts at each of these sign structures locations. In addition, the detail is a poor design detail as it positions the foundation connection in the ditch line. Five of the six existing sign structures are structurally deficient and were selected from the Sign Structure Deficiency List for replacement. The sixth structure is the same age and has the same detail, so it makes sense to replace it under the same contract.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	1 2	
Representative District(s)	2 6 7 10 16	

FY 2015 - FY 2020

Overhead Sign Structures, I-495

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407005	PE	80% FHWA	500.0														
T201407005	C	80% FHWA	2,000.0		1,600.0	M001	400.0								400.0	1,600.0	
<b>Total</b>			<b>2,500.0</b>		<b>1,600.0</b>		<b>400.0</b>								<b>400.0</b>	<b>1,600.0</b>	

M001 - National Highway Performance Program (NHPP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407005	PE	80% FHWA	90.3	500.0	84.1	336.3												
T201407005	C	80% FHWA		2,000.0				200.0	800.0		200.0	800.0						
<b>Total</b>			<b>90.3</b>	<b>2,500.0</b>	<b>84.1</b>	<b>336.3</b>		<b>200.0</b>	<b>800.0</b>		<b>200.0</b>	<b>800.0</b>						

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Structure Maintenance, North District, Open End, FY15-FY17</b>	<b>13-07401</b>	<b>T201407701</b>

**Project Description** Task 1 - Bridge 1-129, Stone culvert on Mt. Cuba Rd  
 Task 2 - BR 1-802 SB I-495 over N-S Abandoned Railroad  
 Task 3- BR 1-766 on I-95 over Tally Road  
 Task 4- 20 Nov 14 - Structure Maintenance, North District, Open End, FY15-FY17: Bridge 1-772 on I-95 over Shipley Road.  
 Task 5 -

Make any necessary repairs to various bridges within North District as needed on an open end basis.

**Project Justification** Structure maintenance repairs have shown to reduce the need for full bridge rehabilitations by making repairs to various structural items before they become major problems.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	District Wide	
Representative District(s)	District Wide	

FY 2015 - FY 2020

Structure Maintenance, North District, Open End, FY15-  
FY17

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407701	C	80% FHWA	1,964.2		327.3	M240*		327.2	M240*							654.5	
					327.3	M001*		327.2	M001*							654.5	
T201407701	C	20% FHWA (TOLL CREDIT)	491.0		81.8	M240*		81.8	M240*							163.6	
					81.8	M001*		81.8	M001*							163.6	
<b>Total</b>			<b>2,455.2</b>		<b>818.2</b>			<b>818.1</b>								<b>1,636.2</b>	

M001 - National Highway Performance Program (NHPP)

M240 - Surface Transportation Program MAP-21 (STP)

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407701	C	80% FHWA		1,964.2		719.9			589.7			654.5						
T201407701	C	20% FHWA (TOLL CREDIT)		491.0		180.0			147.4			163.6						
<b>Total</b>				<b>2,455.2</b>		<b>899.8</b>			<b>737.2</b>			<b>818.1</b>						

# Safety

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>HEP NCC, I-495 at Philadelphia Pike</b>	<b>13-01234</b>	<b>T201300102</b>

**Project Description** This project was designated as site N from the 2011 HEP program. It involves adding a left-turn lane on the NB I-495 off ramp onto Philadelphia Pike. Protected only left-turn phasing will be installed at the intersection and the NB left-turn lane on Philadelphia Pike will be extended by 100 ft. On the northern leg of Philadelphia Pike at the intersection, we will cut back the nose of the median to prevent conflicts with traffic coming off of I-495.

**Project Justification** Was identified by the 2011 Hazard Elimination Program.

Funding Program	ROAD SYSTEMS	SAFETY
Senatorial District(s)	1	
Representative District(s)	10	

FY 2015 - FY 2020

HEP NCC, I-495 at Philadelphia Pike

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201300102	PE	90% FHWA	15.0														
T201300102	ROW	90% FHWA	50.0				5.0	45.0	MS30						5.0	45.0	
T201300102	C	90% FHWA	275.0							27.5	247.5	MS30			27.5	247.5	
<b>Total</b>			<b>340.0</b>				<b>5.0</b>	<b>45.0</b>		<b>27.5</b>	<b>247.5</b>				<b>32.5</b>	<b>292.5</b>	

MS30 - Highway Safety Improvement Program (HSIP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201300102	PE	90% FHWA	1.5	15.0	1.5	13.5												
T201300102	ROW	90% FHWA		50.0				5.0	45.0									
T201300102	C	90% FHWA		275.0							27.5	247.5						
<b>Total</b>			<b>1.5</b>	<b>340.0</b>	<b>1.5</b>	<b>13.5</b>		<b>5.0</b>	<b>45.0</b>		<b>27.5</b>	<b>247.5</b>						

# Bicycle/Pedestrian

Project Title	Primavera #	Project #
<b>Industrial Track Greenway Phase III</b>	<b>13-99356</b>	<b>T201330009</b>

**Project Description** This project the third link in the New Castle Industrial Track Trail, between I-495 on the south and the Wilmington Riverwalk on the north.

**Project Justification** 1st State Trails and Pathways Initiative.

Funding Program	ROAD SYSTEMS	BICYCLE/PEDESTRIAN
Senatorial District(s)	13	
Representative District(s)	16	

FY 2015 - FY 2020

Industrial Track Greenway Phase III

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201330009	PE	80% FHWA	1,000.0	200.0	800.0	M400									200.0	800.0	
T201330009	ROW	80% FHWA	100.0				20.0	80.0	M400						20.0	80.0	
T201330009	C	80% FHWA	12,000.0							2,400.0	9,600.0	M400			2,400.0	9,600.0	
T201330009	Planning	80% FHWA	1,034.0														
<b>Total</b>			<b>14,134.0</b>	<b>200.0</b>	<b>800.0</b>		<b>20.0</b>	<b>80.0</b>		<b>2,400.0</b>	<b>9,600.0</b>				<b>2,620.0</b>	<b>10,480.0</b>	

M400 - Congestion Mitigation And Air Quality Improvement Program (CMAQ)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201330009	PE	80% FHWA	200.0	1,000.0	160.0	640.0		40.0	160.0									
T201330009	ROW	80% FHWA		100.0				10.0	40.0		10.0	40.0						
T201330009	C	80% FHWA		12,000.0							1,200.0	4,800.0		1,200.0	4,800.0			
T201330009	Planning	80% FHWA	41.3	1,034.0	41.1	164.4												
<b>Total</b>			<b>241.3</b>	<b>14,134.0</b>	<b>201.1</b>	<b>804.4</b>		<b>50.0</b>	<b>200.0</b>		<b>1,210.0</b>	<b>4,840.0</b>		<b>1,200.0</b>	<b>4,800.0</b>			

# Support Systems

# Transportation Facilities

Project Title	Primavera #	Project #
<b>Delaware City DMV Facility</b>	<b>12-62071</b>	<b>T201259401</b>

**Project Description** Construct new DMV Facility at DTC's Mid-County site in New Castle County to replace existing facility on Airport Road.

**Project Justification** Existing facility is too small and can't be expanded to meet DMV's needs.

Funding Program	SUPPORT SYSTEMS	TRANSPORTATION FACILITIES
Senatorial District(s)	12	
Representative District(s)	15	

FY 2015 - FY 2020

Delaware City DMV Facility

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201259401	PD	100% STATE	276.0														
T201259401	PE	30% FHWA	250.0														
T201259401	C	30% FHWA	20,214.4														
T201259401	C	100% STATE	1.0														
T201259401	Maintenance	100% STATE	1,300.0														
<b>Total</b>			<b>22,041.4</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201259401	PD	100% STATE	24.0	276.0	17.3													
T201259401	PE	30% FHWA	163.6	250.0	46.5	19.9												
T201259401	C	30% FHWA	2,219.1	20,214.4	1,769.3	758.3												
T201259401	C	100% STATE	1.0	1.0														
T201259401	Maintenance	100% STATE	914.9	1,300.0	822.8													
<b>Total</b>			<b>3,322.5</b>	<b>22,041.4</b>	<b>2,655.8</b>	<b>778.2</b>												

# Transit Systems

# Facilities

Project Title	Primavera #	Project #
<b>Beech Street Generator</b>	<b>12-11241</b>	<b>T201453103</b>

**Project Description** Currently, DTC's Wilmington Administration Building does not have emergency generator back-up. This project will provide for an emergency generator for this facility.

**Project Justification** An emergency generator will provide for life safety and essential operations at DTC's Wilmington Administration building.

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Beech Street Generator

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201453103	PE	80% FTA	25.0														
T201453103	C	80% FTA	250.0				50.0	200.0	5307						50.0	200.0	
<b>Total</b>			<b>275.0</b>				<b>50.0</b>	<b>200.0</b>							<b>50.0</b>	<b>200.0</b>	

5307 - Urbanized Area Formula Grant Program

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201453103	PE	80% FTA		25.0														
T201453103	C	80% FTA		250.0				50.0	200.0									
<b>Total</b>				<b>275.0</b>				<b>50.0</b>	<b>200.0</b>									

Project Title	Primavera #	Project #
<b>Boyd's Corner Park &amp; Ride Expansion</b>	<b>12-11242</b>	<b>T201353105</b>

**Project Description** The current 120-space Park & Ride will be expanded to 190-spaces.

**Project Justification** Several major subdivisions are proposed within the 2-mile catchment area of this location and the Department is finalizing the SR896 corridor improvement plans which will likely be a catalyst for future growth and local economic development.

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	10	
Representative District(s)	9	

FY 2015 - FY 2020

Boyd's Corner Park & Ride Expansion

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201353105	ROW	100% STATE	60.0										60.0			60.0	
T201353105	C	100% STATE	335.0														
<b>Total</b>			<b>395.0</b>										<b>60.0</b>			<b>60.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353105	ROW	100% STATE		60.0										60.0				
T201353105	C	100% STATE		335.0													335.0	
<b>Total</b>				<b>395.0</b>										<b>60.0</b>			<b>335.0</b>	

Project Title	Primavera #	Project #
<b>Christiana Mall Park &amp; Ride</b>	<b>13-00999</b>	<b>T201353111</b>
<b>Project Description</b>	The project will entail the development, design and construction of a new park & ride and transit facility around the Road A/Center Boulevard location. The facility will provide for pedestrians and vehicles as well as buses and other needs for a park & ride transit center.	
<b>Project Justification</b>	The current Park & Ride; which exists in the middle of the Christiana Mall Parking lots, has developed over the years to provide both park & ride and transit services. Dart First State runs numerous bus routes through the location; both destination and transfer routes. The current portions of the parking lot that has our Park & Ride location is planned to be redeveloped by the Christiana Mall in 2013. DelDOT and Dart First State will be working to develop a new location that meets the short term and long term goals of transit services within this developing region.	

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	9	
Representative District(s)	18	

FY 2015 - FY 2020

Christiana Mall Park & Ride

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201353111	PD	80% FTA	500.0														
T201353111	PE	80% FTA	750.0														
T201353111	ROW	80% FTA	1,000.0														
T201353111	C	80% FTA	2,500.0														
<b>Total</b>			<b>4,750.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353111	PD	80% FTA	90.0	500.0	1.6	6.6		20.0	80.0									
T201353111	PE	80% FTA		750.0														
T201353111	ROW	80% FTA		1,000.0														
T201353111	C	80% FTA		2,500.0														
<b>Total</b>			<b>90.0</b>	<b>4,750.0</b>	<b>1.6</b>	<b>6.6</b>		<b>20.0</b>	<b>80.0</b>									

Project Title	Primavera #	Project #
<b>Churchman's Crossing Fairplay Station Elevator</b>	<b>10-12141</b>	<b>T201253105</b>

**Project Description** The chair lift needs to be replaced at Fairplay Station. An elevator to the platform resolves maintenance issues and maintains Federal Americans with Disabilities Act (ADA) compliance.

**Project Justification** The wheel chair lift at Fairplay Station is unreliable and expensive to maintain. An elevator to the platform will eliminate the unreliability, is easier to maintain and is needed to maintain Federal Americans with Disabilities Act (ADA) compliance.

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	9	
Representative District(s)	18	

FY 2015 - FY 2020

Churchman's Crossing Fairplay Station Elevator

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201253105	PE	100% STATE	154.7														
T201253105	C	80% FTA	1,082.4														
<b>Total</b>			<b>1,237.1</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019 TOTAL	FY 2020 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201253105	PE	100% STATE	52.9	154.7	52.9													
T201253105	C	80% FTA	213.9	1,082.4	211.9	847.7												
<b>Total</b>			<b>266.8</b>	<b>1,237.1</b>	<b>264.8</b>	<b>847.7</b>												

Project Title	Primavera #	Project #
<b>DART Performance Contract - Trane</b>	<b>12-12612</b>	<b>T201353112</b>

**Project Description** Implement energy conservation measures as identified in the Investment Grade Energy Audit.

**Project Justification** In response to the Governor's Energy Initiative, an energy audit was conducted to evaluate energy saving improvements at two DART Wilmington facilities. The improvements will replace aging equipment and improve energy efficiency resulting in lower energy bills.

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	3	
Representative District(s)	2 3	

FY 2015 - FY 2020

DART Performance Contract - Trane

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201353112	C	100% STATE	2,533.8														
<b>Total</b>			<b>2,533.8</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353112	C	100% STATE	279.7	2,533.8	279.7													
<b>Total</b>			<b>279.7</b>	<b>2,533.8</b>	<b>279.7</b>													

Project Title	Primavera #	Project #
<b>Wilmington Administration Center Rehabilitation - FTA State of Good Repair Grant</b>	<b>12-11236</b>	<b>T201353108</b>

**Project Description** In order to better access DTC records and provide adequate space, there is a need to construct a building to store records for the DTC facility maintenance vehicles.

**Project Justification** DTC is need of storage space to keep paratransit manifests and other documents per their Record Retention schedule. The building will also provide a space to keep DTC shelter cleaning vehicles. These vehicles have been kept outside in the past and have required costly repairs due to damage from inclement weather.

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Wilmington Administration Center Rehabilitation - FTA  
State of Good Repair Grant

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201353108	C	80% FTA	750.0														
<b>Total</b>			<b>750.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353108	C	80% FTA	150.0	750.0	150.0	600.0												
<b>Total</b>			<b>150.0</b>	<b>750.0</b>	<b>150.0</b>	<b>600.0</b>												

Project Title	Primavera #	Project #
<b>Wilmington Operations Center Bus Wash</b>	<b>10-12143</b>	

**Project Description** Replace the existing bus wash in Wilmington. The existing bus wash was installed in 1997. The bus wash accommodates over 120 buses daily. Corrosion has caused deterioration over the years. Additionally, the volume has created general wear and tear to parts.

**Project Justification** Due to the volume of buses at Wilmington, the life expectancy of the bus wash has been maximized and needs to be replaced. The maintenance costs have been consistently rising due to the volume washed daily, aging parts, and technology.

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	3	
Representative District(s)	3	

FY 2015 - FY 2020

Wilmington Operations Center Bus Wash

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	80% FTA	25.0										5.0	20.0	5307	5.0	20.0
	C	80% FTA	625.0														
<b>Total</b>			<b>650.0</b>										<b>5.0</b>	<b>20.0</b>		<b>5.0</b>	<b>20.0</b>

5307 - Urbanized Area Formula Grant Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	80% FTA		25.0										5.0	20.0			
	C	80% FTA		625.0													625.0	
<b>Total</b>				<b>650.0</b>										<b>5.0</b>	<b>20.0</b>		<b>625.0</b>	

Project Title	Primavera #	Project #
<b>Wilmington Operations Center Rehabilitation - FTA State of Good Repair Grant</b>	<b>12-11235</b>	<b>T201353110</b>

**Project Description** Provide capital repairs and equipment replacement at DTC's Monroe Street bus maintenance facility in Wilmington.

**Project Justification** The Monroe Street garage was last renovated in 1996 and is need of minor capital improvements, including replacement of air compressors and other equipment used to maintain DTC's fixed route fleet in Wilmington.

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Wilmington Operations Center Rehabilitation - FTA State of Good Repair Grant

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201353110	C	80% FTA	250.0														
<b>Total</b>			<b>250.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353110	C	80% FTA	13.8	250.0	13.8	55.0												
<b>Total</b>			<b>13.8</b>	<b>250.0</b>	<b>13.8</b>	<b>55.0</b>												

Project Title	Primavera #	Project #
<b>Wilmington UST Replacement - FTA State of Good Repair Grant</b>	<b>12-11233</b>	<b>T201353109</b>

**Project Description** Replacement of two underground diesels tanks at DTC on Monroe Street and underground gasoline and diesel tanks at DTC's DART II facility in Wilmington.

**Project Justification** In 2013 the underground tanks will have reached their projected useful life and DTC's insurance carrier will no longer provide coverage.

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	3	
Representative District(s)	3	

FY 2015 - FY 2020

Wilmington UST Replacement - FTA State of Good Repair Grant

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201353109	PE	80% FTA	54.7														
T201353109	C	80% FTA	945.3														
T201353109	Maintenance	80% FTA	38.6														
<b>Total</b>			<b>1,038.6</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353109	PE	80% FTA	3.4	54.7	3.4	13.8												
T201353109	C	80% FTA	163.6	945.3	163.6	654.2												
T201353109	Maintenance	80% FTA	7.7	38.6	7.7	30.9												
<b>Total</b>			<b>174.7</b>	<b>1,038.6</b>	<b>174.7</b>	<b>698.9</b>												

# Rail

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Newark Regional Transportation Center, Planning and Design</b>	<b>11-00272</b>	<b>T201251601</b>

**Project Description** The planning and final design for an enhanced and improved passenger rail station in Newark just west of the existing SEPTA rail station. The station will provide Americans with Disabilities Act (ADA)-compliant high-level platforms, expand parking, and provide significantly improved passenger amenities including a station building with bathrooms. Project will be built by two design-bid-build contracts under separate contract numbers. The overall improvements in this location are envisioned to be the first phase of additional potential improvements to the new station. Potential future phases would provide additional improvements to further enhance and expand passenger rail service, including MARC Service and downstate rail.

**Project Justification** The existing Newark station has minimal passenger facilities, inadequate parking, and other deficiencies. It cannot accommodate high-level platforms required by the Federal Rail Administration (FRA) and ADA. Conflicts with freight trains preclude expansion of passenger service and detract from freight operations. Relocation and replacement of the station are included in DTC's Commuter Rail Improvement Project.

Funding Program	TRANSIT SYSTEMS	RAIL
Senatorial District(s)	10 8	
Representative District(s)	25	

FY 2015 - FY 2020

Newark Regional Transportation Center, Planning and Design

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201251601	PE	80% FTA	2,100.0														
T201251601	PE	100% STATE	29.0														
T201251601	ROW	80% FTA	1,200.0														
T201251601	C	59% FTA	30,800.0														
T201251601	Program Funding	100% FTA	2,250.0														
T201251601	Program Funding	100% STATE	310.0														
<b>Total</b>			<b>36,689.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201251601	PE	80% FTA	280.8	2,100.0	131.4	525.6												
T201251601	PE	100% STATE	14.4	29.0														
T201251601	ROW	80% FTA		1,200.0														
T201251601	C	59% FTA	2,295.6	30,800.0														
T201251601	Program Funding	100% FTA		2,250.0														
T201251601	Program Funding	100% STATE		310.0														
<b>Total</b>			<b>2,590.8</b>	<b>36,689.0</b>	<b>131.4</b>	<b>525.6</b>												

Project Title	Primavera #	Project #
<b>Northeast Corridor Improvements Yard to Ragan, Civil, Structural</b>	<b>08-05482</b>	<b>T200751201</b>

**Project Description**      Improvements include constructing an additional rail line and reconstructing the rail bridge over Mill Creek.

**Project Justification**      Provide additional rail capacity on Amtrak rails for DTC commuter trains to Newark.

Funding Program	TRANSIT SYSTEMS	RAIL
Senatorial District(s)	3 13	
Representative District(s)	2 13	

FY 2015 - FY 2020

Northeast Corridor Improvements Yard to Ragan, Civil, Structural

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200751201	PE	100% FHWA	621.0														
T200751201	PE	80% FTA	367.1														
T200751201	PE	100% FTA	1,482.2		167.1	5309										167.1	
T200751201	PE	100% STATE	395.6														
T200751201	ROW	100% FTA	128.0														
T200751201	ROW	100% STATE	89.6														
T200751201	C	80% FHWA	12,078.8														
T200751201	C	100% FTA	0.5														
T200751201	C	100% STATE	2,313.8														
T200751201	Maintenance	80% FHWA	680.0														
T200751201	Rail Road	80% FHWA	1,182.3														
T200751201	Rail Road	80% FTA	1,377.3														
<b>Total</b>			<b>20,716.3</b>		<b>167.1</b>											<b>167.1</b>	

5309 - Capital Grant Programs: Fixed Guideway Modernization (5309 (b)(2))/New Starts/Bus & Bus Facilities

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200751201	PE	100% FHWA		621.0														
T200751201	PE	80% FTA	1.9	367.1	1.9	7.7												
T200751201	PE	100% FTA		1,482.2		167.1												
T200751201	PE	100% STATE	29.6	395.6	29.6													
T200751201	ROW	100% FTA		128.0														
T200751201	ROW	100% STATE	4.3	89.6														
T200751201	C	80% FHWA	1,617.1	12,078.8	1,617.1	6,437.4												
T200751201	C	100% FTA		0.5														
T200751201	C	100% STATE	71.2	2,313.8	13.5													
T200751201	Maintenance	80% FHWA	136.0	680.0	136.0	544.0												
T200751201	Rail Road	80% FHWA		1,182.3														
T200751201	Rail Road	80% FTA	178.7	1,377.3	172.8	691.2												
<b>Total</b>			<b>2,038.8</b>	<b>20,716.3</b>	<b>1,970.9</b>	<b>7,847.4</b>												

Project Title	Primavera #	Project #
<b>Shipley Street Bridge Rehabilitation</b>	<b>14-90122</b>	<b>T201451401</b>

**Project Description** This project consists of the reconstruction of the Shipley Street railroad overpass on the Amtrak Northeast Corridor in Wilmington. The bridge girder will be replaced, allowing the tracks it carries to be reconfigured to provide three through tracks. Injection grouting and other reinforcement of the abutments and supporting structure will be provided. As the bridge belongs to Amtrak, the project will be managed as a pass-through to them.

**Project Justification** The current configuration of the Shipley Street bridge girders forces an inefficient arrangement of tracks which reduces capacity, train speed, and ride quality. Specifically it precludes the addition of more SEPTA Regional Rail trains south of Wilmington. This project will allow additional commuter trains to operate to Newark and will improve the overall efficiency of passenger rail in Delaware. It is a necessary element of DTC's Northeast Corridor improvement project.

Funding Program	TRANSIT SYSTEMS	RAIL
Senatorial District(s)	2	
Representative District(s)	1	

FY 2015 - FY 2020

Shipley Street Bridge Rehabilitation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201451401	C	100% OTHER	7,000.0														
T201451401	C	100% STATE	629.5														
<b>Total</b>			<b>7,629.5</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201451401	C	100% OTHER		7,000.0			6,000.0			1,000.0								
T201451401	C	100% STATE	629.5	629.5				629.5										
<b>Total</b>			<b>629.5</b>	<b>7,629.5</b>			<b>6,000.0</b>	<b>629.5</b>		<b>1,000.0</b>								

Project Title	Primavera #	Project #
<b>Third Track Amtrak Phase</b>	<b>12-19804</b>	<b>T201251604</b>
<p><b>Project Description</b> This project will add a third high speed track along a 1.5 mile segment of the North East Corridor which will increase track capacity and allow operation of ten additional SEPTA commuter trains between Wilmington and Newark. This new track will be constructed on the roadbed of a Northeast Corridor track that was removed during the 1970s. Along with the new track several new high speed crossovers and their associated signals and communications will be added. Other funding will be provided by Amtrak.</p> <p><b>Project Justification</b> Two track constraint causes commuter trains to wait until inter-city trains pass through the area. These improvements will increase commuter rail capacity between Newark and Wilmington. These improvements will provide a viable alternative for riders who would otherwise travel to this area by car on I-95, helping mitigate congestion along the I-95 corridor. With the construction of I-95 from the Christiana Mall to SR 141 including a new Churchman's Bridge; I-95 5th Lane, from Churchman's to SR 141; and a new interchange at SR 1 and I-95, these improvements will be relied upon to further mitigate traffic in the I-95 corridor.</p>		
Funding Program	TRANSIT SYSTEMS	RAIL
Senatorial District(s)	3	
Representative District(s)	2	

FY 2015 - FY 2020

Third Track Amtrak Phase

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201251604	PE	80% FTA	285.9														
T201251604	C	80% FRA	16,625.0														
T201251604	C	80% FTA	10,682.3														
T201251604	C	20% FTA (TOLL CREDIT)	1,025.7														
T201251604	C	100% STATE	3,325.0														
<b>Total</b>			<b>31,943.9</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201251604	PE	80% FTA	32.2	285.9														
T201251604	C	80% FRA	3,325.0	16,625.0	1,750.1	7,000.4		1,574.9	6,299.6									
T201251604	C	80% FTA	36.1	10,682.3						36.1	144.4							
T201251604	C	20% FTA (TOLL CREDIT)		1,025.7														
T201251604	C	100% STATE	3,069.7	3,325.0	109.0					217.9								
<b>Total</b>			<b>6,463.0</b>	<b>31,943.9</b>	<b>1,859.1</b>	<b>7,000.4</b>		<b>1,574.9</b>	<b>6,299.6</b>	<b>254.0</b>	<b>144.4</b>							

# Vehicles

**Project Title** **Primavera #**      **Project #**  
**Preventive Maintenance - New Castle County** **07-30222**

**Project Description**      FTA permits the use of federal funds for vehicle preventative maintenance. Other funding (20% match) will be provided in Delaware Transit Corporation's Operating Budget.

**Project Justification**      Funding will support preventative maintenance of fixed route and paratransit vehicles, ensuring the reliability of the service.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Preventive Maintenance - New Castle County

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	80% FTA	43,400.0		5,200.0	5307		5,200.0	5307		5,200.0	5307		5,200.0	5307		20,800.0
	Procurement	20% FTA (TOLL CREDIT)	2,600.0		1,300.0	5307		1,300.0	5307								2,600.0
<b>Total</b>			<b>46,000.0</b>		<b>6,500.0</b>			<b>6,500.0</b>			<b>5,200.0</b>			<b>5,200.0</b>			<b>23,400.0</b>

5307 - Urbanized Area Formula Grant Program

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA		43,400.0		5,200.0			5,200.0			5,200.0	1,300.0		5,200.0	1,300.0	6,500.0	6,500.0
	Procurement	20% FTA (TOLL CREDIT)		2,600.0		1,300.0			1,300.0									
<b>Total</b>				<b>46,000.0</b>		<b>6,500.0</b>			<b>6,500.0</b>			<b>5,200.0</b>	<b>1,300.0</b>		<b>5,200.0</b>	<b>1,300.0</b>	<b>6,500.0</b>	<b>6,500.0</b>

Project Title	Primavera #	Project #
<b>Transit Vehicle Expansion (1) 40' Low Floor Transit Route 22 NCC FY15 Total</b>	<b>13-11015</b>	

**Project Description** This project entails the purchase of one 40-foot Low Floor bus to provide expanded service in New Castle County.

**Project Justification** DTC's business plan recommends expansion of fixed Route 22 service in New Castle County.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3	
Representative District(s)	3	

FY 2015 - FY 2020

Transit Vehicle Expansion (1) 40' Low Floor Transit Route  
22 NCC FY15 Total

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	459.8		367.8	5307										367.8	
<b>Total</b>			<b>459.8</b>		<b>367.8</b>											<b>367.8</b>	

5307 - Urbanized Area Formula Grant Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	92.0	459.8	92.0	367.8												
<b>Total</b>			<b>92.0</b>	<b>459.8</b>	<b>92.0</b>	<b>367.8</b>												

Project Title	Primavera #	Project #
<b>Transit Vehicle Expansion (1) 40' Low Floor Transit Route 25 NCC FY15 Total</b>	<b>13-11016</b>	

**Project Description** This project entails the purchase of one 40-foot Low Floor bus to provide expanded service in New Castle County.

**Project Justification** DTC's business plan recommends expansion of fixed Route 25 service in New Castle County.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3	
Representative District(s)	3	

FY 2015 - FY 2020

Transit Vehicle Expansion (1) 40' Low Floor Transit Route  
25 NCC FY15 Total

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	80% FTA	459.8														
<b>Total</b>			<b>459.8</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	92.0	459.8	92.0	367.8												
<b>Total</b>			<b>92.0</b>	<b>459.8</b>	<b>92.0</b>	<b>367.8</b>												

Project Title	Primavera #	Project #
<b>Transit Vehicle Expansion (2) 40' Low Floor Bus - FY18</b>	<b>07-22412</b>	

**Project Description** This project entails the purchase of two 40-foot low floor buses to provide expanded service in New Castle County.

**Project Justification** DTC's Business Plan recommends expansion of fixed route service to support suburban regional commuting and growth in New Castle County.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Transit Vehicle Expansion (2) 40' Low Floor Bus - FY18

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	1,002.7							16.6	802.2	5307			16.6	802.2	
<b>Total</b>			<b>1,002.7</b>							<b>16.6</b>	<b>802.2</b>				<b>16.6</b>	<b>802.2</b>	

5307 - Urbanized Area Formula Grant Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	183.9	1,002.7										200.5	802.2			
<b>Total</b>			<b>183.9</b>	<b>1,002.7</b>										<b>200.5</b>	<b>802.2</b>			

Project Title	Primavera #	Project #
<b>Transit Vehicle Expansion (2) 45' Low Floor - FY18</b>	<b>07-22410</b>	

**Project Description** This project will purchase two 45-foot over-the-road buses to provide expanded fixed route service between Kent and New Castle County.

**Project Justification** DTC's business plan recommends expansion of fixed route service to support growth in the US 301/SR 896 corridor.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Transit Vehicle Expansion (2) 45' Low Floor - FY18

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	1,554.2							310.8	1,243.4	5307				310.8	1,243.4
<b>Total</b>			<b>1,554.2</b>							<b>310.8</b>	<b>1,243.4</b>					<b>310.8</b>	<b>1,243.4</b>

5307 - Urbanized Area Formula Grant Program

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA		1,554.2										310.8	1,243.4			
<b>Total</b>				<b>1,554.2</b>										<b>310.8</b>	<b>1,243.4</b>			

Project Title	Primavera #	Project #
<b>Transit Vehicle Expansion (2) 45' OTR Buses - US 301 InterCounty FY16</b>	<b>11-90003</b>	

**Project Description** This project will purchase two 45 foot over-the-road (OTR) buses to provide expanded fixed route service to accommodate US 301 Inter-County growth.

**Project Justification** DTC's business plan recommends expansion of fixed route service to accommodate US 301 Inter-County growth.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Transit Vehicle Expansion (2) 45' OTR Buses - US 301  
InterCounty FY16

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FHWA	1,173.5		1,173.5	M400										1,173.5	
	Procurement	20% FHWA (TOLL CREDIT)	293.4		293.4	M400										293.4	
<b>Total</b>			<b>1,466.9</b>		<b>1,466.9</b>											<b>1,466.9</b>	

M400 - Congestion Mitigation And Air Quality Improvement Program (CMAQ)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FHWA		1,173.5					1,173.5									
	Procurement	20% FHWA (TOLL CREDIT)		293.4					293.4									
<b>Total</b>				<b>1,466.9</b>					<b>1,466.9</b>									

Project Title	Primavera #	Project #
<b>Transit Vehicle Expansion Paratransit Buses NCC FY 15-20</b>	<b>07-22413</b>	

**Project Description** This project will purchase 38 paratransit buses to provide expanded service in New Castle County. The expansion schedule includes 4 in FY16, 7 in FY17, 9 in FY18, 9 in FY19, and 9 in FY20.

**Project Justification** Additional paratransit vehicles are needed to meet growing demand for paratransit service in New Castle County.



Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Transit Vehicle Expansion Paratransit Buses NCC FY 15-20 PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	10,188.4	102.0	408.0	5307	183.9	735.4	5307	243.5	973.9	5307	250.8	1,003.1	5307	780.1	3,120.5
<b>Total</b>			<b>10,188.4</b>	<b>102.0</b>	<b>408.0</b>		<b>183.9</b>	<b>735.4</b>		<b>243.5</b>	<b>973.9</b>		<b>250.8</b>	<b>1,003.1</b>		<b>780.1</b>	<b>3,120.5</b>

5307 - Urbanized Area Formula Grant Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	643.8	10,188.4				102.0	408.0		183.9	735.4		243.5	973.9		1,253.9	1,291.5
<b>Total</b>			<b>643.8</b>	<b>10,188.4</b>				<b>102.0</b>	<b>408.0</b>		<b>183.9</b>	<b>735.4</b>		<b>243.5</b>	<b>973.9</b>		<b>1,253.9</b>	<b>1,291.5</b>

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement (1) 40' Low Floor Bus NCC FY18</b>	<b>12-90019</b>	

**Project Description** This project will replace one 40-foot low floor Hybrid bus currently providing fixed route service in New Castle County with one 40-foot low floor bus.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Transit Vehicle Replacement (1) 40' Low Floor Bus NCC  
FY18

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	474.5							94.9	379.6	5307				94.9	379.6
<b>Total</b>			<b>474.5</b>							<b>94.9</b>	<b>379.6</b>					<b>94.9</b>	<b>379.6</b>

5307 - Urbanized Area Formula Grant Program

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA		474.5										94.9	379.6			
<b>Total</b>				<b>474.5</b>										<b>94.9</b>	<b>379.6</b>			

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement (2) 30' Low Floor Buses NCC FY15</b>	<b>11-90004</b>	

**Project Description** This project replaces two 30-foot buses currently providing fixed route service in New Castle County with two 30-foot low-floor buses.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Transit Vehicle Replacement (2) 30' Low Floor Buses NCC  
FY15

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	868.4	11.6	694.7	5307									11.6	694.7	
<b>Total</b>			<b>868.4</b>	<b>11.6</b>	<b>694.7</b>										<b>11.6</b>	<b>694.7</b>	

5307 - Urbanized Area Formula Grant Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	173.7	868.4	173.7	694.7												
<b>Total</b>			<b>173.7</b>	<b>868.4</b>	<b>173.7</b>	<b>694.7</b>												

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement (2) 40' Low Floor Buses FY17</b>	<b>10-90002</b>	

**Project Description** This project will replace two 40-foot low floor Hybrid buses currently providing fixed route service in New Castle County with two 40-foot low floor buses.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Transit Vehicle Replacement (2) 40' Low Floor Buses FY17 PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FTA	921.3				184.3	737.0	5307							184.3	737.0
<b>Total</b>			<b>921.3</b>				<b>184.3</b>	<b>737.0</b>								<b>184.3</b>	<b>737.0</b>

5307 - Urbanized Area Formula Grant Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FTA		921.3							184.3	737.0						
<b>Total</b>				<b>921.3</b>							<b>184.3</b>	<b>737.0</b>						

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement (2) 40' Low Floor FY17</b>	<b>12-90015</b>	

**Project Description** This project will replace two 29-foot trolley buses currently providing fixed route service in New Castle County with two 40-foot low floor buses.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Transit Vehicle Replacement (2) 40' Low Floor FY17

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	921.3				184.3	737.0	5307							184.3	737.0
<b>Total</b>			<b>921.3</b>				<b>184.3</b>	<b>737.0</b>								<b>184.3</b>	<b>737.0</b>

5307 - Urbanized Area Formula Grant Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA		921.3							184.3	737.0						
<b>Total</b>				<b>921.3</b>							<b>184.3</b>	<b>737.0</b>						

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement (2) 45' OTR Buses FY17</b>	<b>11-90005</b>	

**Project Description** This project replaces two 40 foot over-the-road (OTR) buses currently providing fixed route inter-county service with two 45 foot over-the-road (OTR) buses.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Transit Vehicle Replacement (2) 45' OTR Buses FY17

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	1,456.7				291.3	1,165.4	5307							291.3	1,165.4
<b>Total</b>			<b>1,456.7</b>				<b>291.3</b>	<b>1,165.4</b>								<b>291.3</b>	<b>1,165.4</b>

5307 - Urbanized Area Formula Grant Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA		1,456.7							291.3	1,165.4						
<b>Total</b>				<b>1,456.7</b>							<b>291.3</b>	<b>1,165.4</b>						

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement (2) 45' Over-the-Road Buses NCC FY19</b>	<b>12-90020</b>	

**Project Description** This project replaces two 40 foot over-the-road (OTR) buses currently providing fixed route inter-county service with two 45 foot over-the-road (OTR) buses.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Transit Vehicle Replacement (2) 45' Over-the-Road Buses  
NCC FY19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	1,545.2										309.0	1,236.2	5307	309.0	1,236.2
<b>Total</b>			<b>1,545.2</b>										<b>309.0</b>	<b>1,236.2</b>		<b>309.0</b>	<b>1,236.2</b>

5307 - Urbanized Area Formula Grant Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	80% FTA		1,545.2													1,545.2	
<b>Total</b>				<b>1,545.2</b>													<b>1,545.2</b>	

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement (31, 32) 40' Heavy Duty Low Floor Buses NCC FY14-15</b>	<b>09-90004</b>	<b>T201350302</b>

**Project Description** This project will replace (44) 40-foot low floor buses and (19) 40-foot standard floor buses currently providing fixed route service in New Castle County with (63) 40-foot low floor buses.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Transit Vehicle Replacement (31, 32) 40' Heavy Duty Low Floor Buses NCC FY14-15

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201350302	Procurement	80% FHWA	9,846.3														
T201350302	Procurement	20% FHWA (TOLL CREDIT)	2,461.6														
T201350302	Procurement	80% FTA	14,477.7														
T201350302	Procurement	83% FTA	176.3														
<b>Total</b>			<b>26,961.9</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201350302	Procurement	80% FHWA		9,846.3														
T201350302	Procurement	20% FHWA (TOLL CREDIT)		2,461.6														
T201350302	Procurement	80% FTA	2,762.6	14,477.7	2,582.6	10,319.8												
T201350302	Procurement	83% FTA	15.2	176.3	15.2	74.3												
<b>Total</b>			<b>2,777.8</b>	<b>26,961.9</b>	<b>2,597.9</b>	<b>10,394.1</b>												

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement (7) 40' Low Floor Buses NCC FY19</b>	<b>12-90018</b>	

**Project Description** This project will replace seven 40-foot low floor buses currently providing fixed route service in New Castle County with seven 40-foot low floor buses.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Transit Vehicle Replacement (7) 40' Low Floor Buses NCC  
FY19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	3,420.1										684.0	2,736.1	5307	684.0	2,736.1
<b>Total</b>			<b>3,420.1</b>										<b>684.0</b>	<b>2,736.1</b>		<b>684.0</b>	<b>2,736.1</b>

5307 - Urbanized Area Formula Grant Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	80% FTA		3,420.1													3,420.1	
<b>Total</b>				<b>3,420.1</b>													<b>3,420.1</b>	

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement (9) 40' Low Floor Buses NCC FY19</b>	<b>12-90016</b>	

**Project Description** This project replaces nine 30-foot buses currently providing fixed route service in New Castle County with nine 40-foot low-floor buses.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Transit Vehicle Replacement (9) 40' Low Floor Buses NCC  
FY19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	4,397.3										879.5	3,517.8	5307	879.5	3,517.8
<b>Total</b>			<b>4,397.3</b>										<b>879.5</b>	<b>3,517.8</b>		<b>879.5</b>	<b>3,517.8</b>

5307 - Urbanized Area Formula Grant Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	80% FTA		4,397.3													4,397.3	
<b>Total</b>				<b>4,397.3</b>													<b>4,397.3</b>	

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement Fixed Route FY20</b>	<b>14-11011</b>	

**Project Description** Replace (48) 2008 LF Transit Buses and (11 2008 LF Hybrid Buses with (59) 2020 models

**Project Justification** Provide fixed route service in New Castle County.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Transit Vehicle Replacement Fixed Route FY20

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	80% FTA	29,691.2														
<b>Total</b>			<b>29,691.2</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	80% FTA		29,691.2													12,000.0	
<b>Total</b>				<b>29,691.2</b>													<b>12,000.0</b>	

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement Paratransit Buses NCC FY15-20</b>	<b>07-22425</b>	

**Project Description** This project will replace cut-a-way buses for paratransit service in New Castle County. The replacement schedule includes 6 in FY15, 54 in FY16, 44 in FY17, 27 in FY18, 32 in FY19, and 6 in FY20.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Transit Vehicle Replacement Paratransit Buses NCC FY15-20 PROJECT AUTHORIZATION SCHEDULE  
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	30,177.7	1,203.4	4,813.4	5340	1,010.1	4,040.5	5340	638.3	2,553.3	5340	974.0	3,896.1	5340	3,825.8	15,303.3
<b>Total</b>			<b>30,177.7</b>	<b>1,203.4</b>	<b>4,813.4</b>		<b>1,010.1</b>	<b>4,040.5</b>		<b>638.3</b>	<b>2,553.3</b>		<b>974.0</b>	<b>3,896.1</b>		<b>3,825.8</b>	<b>15,303.3</b>

5340 - Growing States and High Density States Formula

PROJECT FUNDING SCHEDULE  
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	1,462.6	30,177.7	5.9	672.6		1,203.4	4,813.4		1,010.1	4,040.5		638.3	2,553.3		4,870.1	752.5
<b>Total</b>			<b>1,462.6</b>	<b>30,177.7</b>	<b>5.9</b>	<b>672.6</b>		<b>1,203.4</b>	<b>4,813.4</b>		<b>1,010.1</b>	<b>4,040.5</b>		<b>638.3</b>	<b>2,553.3</b>		<b>4,870.1</b>	<b>752.5</b>

**Project Title**

**Primavera #**

**Project #**

**Transit Vehicle Replacement Support Vehicles NCC FY15-20**

**07-22428**

**Project Description** This project will purchase support vehicles to enable staff to monitor and maintain DTC operations and facilities in New Castle County.

**Project Justification** The investment in support vehicle replacement is necessary to meet the projected vehicle replacement schedule.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2015 - FY 2020

Transit Vehicle Replacement Support Vehicles NCC FY15-20

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	756.4	87.8			144.1			111.5			260.4			603.8	
<b>Total</b>			<b>756.4</b>	<b>87.8</b>			<b>144.1</b>			<b>111.5</b>			<b>260.4</b>			<b>603.8</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	240.4	756.4				87.8			105.4			111.5			260.4	
<b>Total</b>			<b>240.4</b>	<b>756.4</b>				<b>87.8</b>			<b>105.4</b>			<b>111.5</b>			<b>260.4</b>	

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement Unicity Bus Purchase FY15-20</b>	<b>07-22430</b>	

**Project Description** This project will purchase a replacement bus in FY17 and one in FY20 for the City of Newark's Unicity service.

**Project Justification** High demand for transit service in the City of Newark is partially offset by providing a vehicle to the city for them to provide shuttle transit service.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	6	
Representative District(s)	23	

FY 2015 - FY 2020

Transit Vehicle Replacement Unicity Bus Purchase FY15-20 PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	329.3				110.8									110.8	
<b>Total</b>			<b>329.3</b>				<b>110.8</b>									<b>110.8</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE		329.3							110.8						114.1	
<b>Total</b>				<b>329.3</b>							<b>110.8</b>						<b>114.1</b>	

# Kent County

# Road Systems

# Arterials

Project Title	Primavera #	Project #
<b>HEP KC, SR14 at Killens Pond Road Intersection Improvement</b>	<b>14-00036</b>	

**Project Description** This project consists of placing a channelizing island in the intersection to better delineate traffic movements as well as drainage improvements required by the placement of the channelizing island.

**Project Justification** This project was identified as Site 3 in the 2011 HRRRP.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	18	
Representative District(s)	30 33	

FY 2015 - FY 2020

HEP KC, SR14 at Killens Pond Road Intersection  
Improvement

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	90% FHWA	20.0							2.0	18.0	MS30				2.0	18.0
	ROW	90% FHWA	30.0										3.0	27.0	MS30	3.0	27.0
	C	90% FHWA	250.0														
<b>Total</b>			<b>300.0</b>							<b>2.0</b>	<b>18.0</b>		<b>3.0</b>	<b>27.0</b>		<b>5.0</b>	<b>45.0</b>

MS30 - Highway Safety Improvement Program (HSIP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	90% FHWA		20.0							2.0	18.0						
	ROW	90% FHWA		30.0										3.0	27.0			
	C	90% FHWA		250.0													250.0	
<b>Total</b>				<b>300.0</b>							<b>2.0</b>	<b>18.0</b>		<b>3.0</b>	<b>27.0</b>		<b>250.0</b>	

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>HEP KC, US13 Lochmeath Way to Puncheon Run Connector</b>	<b>14-00013</b>	

**Project Description** This project involves the addition of a third lane in each direction on US13 from the Puncheon Run Connector south to Walnut Shade Rd. This will require roadway widening, stormwater management facilities, multiple intersection redesigns, traffic signal reconfigurations and multi-modal improvements.

**Project Justification** This project corridor has repeatedly been cited for safety improvements first under the Highway Safety Improvement Program and later under the Hazard Elimination Program.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	17 16	
Representative District(s)	34 32	

FY 2015 - FY 2020

HEP KC, US13 Lochmeath Way to Puncheon Run  
Connector

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	80% FHWA	4,500.0							900.0	2,000.0	M231		1,600.0	M231*	900.0	3,600.0
	ROW	80% FHWA	2,000.0														
	C	80% FHWA	66,000.0														
<b>Total</b>			<b>72,500.0</b>							<b>900.0</b>	<b>2,000.0</b>			<b>1,600.0</b>		<b>900.0</b>	<b>3,600.0</b>

M231 - Surface Transportation Program MAP-21 (STP)

\* AC funded

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020	
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL	
	PE	80% FHWA		4,500.0							200.0	800.0		350.0	1,400.0		1,750.0		
	ROW	80% FHWA		2,000.0														500.0	
	C	80% FHWA		66,000.0															
<b>Total</b>				<b>72,500.0</b>							<b>200.0</b>	<b>800.0</b>		<b>350.0</b>	<b>1,400.0</b>		<b>1,750.0</b>	<b>500.0</b>	

Project Title	Primavera #	Project #
<b>HSIP KC, SR300, Glenwood Avenue Safety Improvements</b>	<b>10-00300</b>	<b>T201200801</b>

**Project Description** This project is located on SR300, Glenwood Avenue in Smyrna, Delaware. It will involve revisions to several existing commercial entrances, channelization of some entrances, installation of new traffic signal and a multitude of signing and striping revisions.

**Project Justification** This project was recommended in the 2009 Hazard Elimination Program, Task II Report - Site N. Improvements are needed to revise existing commercial entrances through the corridor to reduce the severity and frequency of accidents.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	14	
Representative District(s)	28	

FY 2015 - FY 2020

HSIP KC, SR300, Glenwood Avenue Safety Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201200801	PE	80% FHWA	20.0														
T201200801	ROW	80% FHWA	40.0														
T201200801	ROW	20% FHWA (TOLL CREDIT)	10.0														
T201200801	ROW	100% STATE	1.3														
T201200801	C	80% FHWA	1,100.0				220.0	880.0	M231							220.0	880.0
<b>Total</b>			<b>1,171.3</b>				<b>220.0</b>	<b>880.0</b>								<b>220.0</b>	<b>880.0</b>

M231 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200801	PE	80% FHWA	4.0	20.0														
T201200801	ROW	80% FHWA		40.0		40.0												
T201200801	ROW	20% FHWA (TOLL CREDIT)		10.0		10.0												
T201200801	ROW	100% STATE	0.7	1.3														
T201200801	C	80% FHWA		1,100.0				220.0	880.0									
<b>Total</b>			<b>4.7</b>	<b>1,171.3</b>		<b>50.0</b>		<b>220.0</b>	<b>880.0</b>									

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Loockerman Street / Forest Street</b>	<b>04-00041</b>	<b>T200304201</b>

**Project Description** This project will include a series of improvements through this area of Dover that will encourage economic development and alternative modes of transportation. The planned improvements include:  
 - Implement a roundabout to improve traffic circulation and to provide a pleasing element to reinforce this visual terminus at the Dover Train Station and retrofit the existing Loockerman Street Streetscape into the roundabout design. - Create a pedestrian friendly zone at the railroad crossing and Front Street. - Create a new gateway with intersection improvements at Division Street and Forest Street.

**Project Justification** This project will improve safety for multi-modal movements throughout the area and encourage economic development.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	17	
Representative District(s)	31	

FY 2015 - FY 2020

Loockerman Street / Forest Street

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200304201	PD	100% STATE	246.8														
T200304201	PE	100% STATE	300.0							300.0						300.0	
T200304201	ROW	100% STATE	100.0														
T200304201	C	80% FHWA	3,500.0														
<b>Total</b>			<b>4,146.8</b>							<b>300.0</b>						<b>300.0</b>	

**PROJECT FUNDING SCHEDULE**

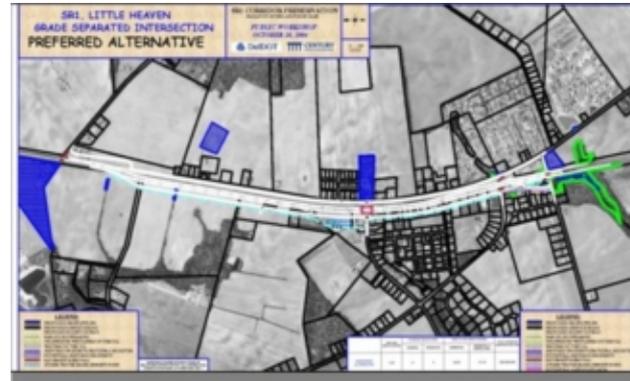
**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200304201	PD	100% STATE		246.8														
T200304201	PE	100% STATE		300.0							150.0			150.0				
T200304201	ROW	100% STATE		100.0												100.0		
T200304201	C	80% FHWA		3,500.0													1,500.0	
<b>Total</b>				<b>4,146.8</b>							<b>150.0</b>			<b>150.0</b>			<b>100.0</b>	<b>1,500.0</b>

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>SR 1, Little Heaven Grade Separated Intersection</b>	<b>04-00034</b>	<b>T200412202</b>

**Project Description** This project includes the construction of new SR 1 northbound lanes and a service road east of SR 1 from K371, Barratts Chapel Road to K373, and Mulberrie Point Road in Little Heaven. The existing SR 1 northbound lanes will be converted to SR 1 southbound lanes, and the existing SR 1 southbound lanes will be converted to a service road. The project also includes the construction of a grade-separation at K 18, Bowers Beach Road, which will provide access to and from the service roads on either side of SR 1.

**Project Justification** The intersection of SR 1 and K 18, Bowers Beach Road has been targeted as a high accident-prone intersection. The improvements will enhance safety and preserve traffic capacity along the SR 1 corridor. The service roads will provide access for multiple developments both existing and proposed.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	16	
Representative District(s)	33	

FY 2015 - FY 2020

SR 1, Little Heaven Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200412202	PD	100% STATE	605.4														
T200412202	PE	100% FHWA	4,399.2		84.8	M001										84.8	
T200412202	PE	100% OTHER	400.0														
T200412202	PE	100% STATE	699.8														
T200412202	ROW	80% FHWA	18,960.0														
T200412202	ROW	100% STATE	840.0														
T200412202	C	20% FHWA	7,740.0					4,000.0	M001*		3,000.0	M001*		740.0	M001*	7,740.0	
T200412202	C	80% FHWA	30,960.0					16,000.0	M001*		12,000.0	M001*		2,960.0	M001*	30,960.0	
T200412202	C	100% OTHER	16.8														
T200412202	C	100% STATE	6,300.0														
<b>Total</b>			<b>70,921.1</b>		<b>84.8</b>			<b>20,000.0</b>			<b>15,000.0</b>			<b>3,700.0</b>		<b>38,784.8</b>	

M001 - National Highway Performance Program (NHPP)

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200412202	PD	100% STATE		605.4														
T200412202	PE	100% FHWA		4,399.2		447.7			42.4									
T200412202	PE	100% OTHER		400.0														
T200412202	PE	100% STATE	122.3	699.8	111.5			10.6										
T200412202	ROW	80% FHWA	1,469.7	18,960.0	500.0	2,000.0												
T200412202	ROW	100% STATE	10.2	840.0														
T200412202	C	20% FHWA		7,740.0					800.0		3,000.0			3,000.0		940.0		
T200412202	C	80% FHWA		30,960.0					3,200.0		12,000.0			12,000.0		3,760.0		
T200412202	C	100% OTHER		16.8														
T200412202	C	100% STATE	6,300.0	6,300.0				6,300.0										
<b>Total</b>			<b>7,902.1</b>	<b>70,921.1</b>	<b>611.5</b>	<b>2,447.7</b>		<b>6,310.6</b>	<b>4,042.4</b>	<b>16.8</b>	<b>15,000.0</b>			<b>15,000.0</b>		<b>4,700.0</b>		

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>SR 1, NE Front Street Grade Separated Intersection</b>		<b>09-25000</b>	<b>T201112201</b>

**Project Description** This project includes the construction of a grade-separated intersection at SR 1 and NE Front Street, Milford. The proposed improvements will enhance the capacity and safety of the SR 1 corridor.

**Project Justification** The project will preserve traffic capacity and safety in accordance with the Corridor Capacity Preservation Program.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	18	
Representative District(s)	33	

FY 2015 - FY 2020

SR 1, NE Front Street Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201112201	PE	80% FHWA	661.8														
T201112201	ROW	80% FHWA	6,000.0														
T201112201	C	80% FHWA	22,000.0														
<b>Total</b>			<b>28,661.8</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201112201	PE	80% FHWA	42.5	661.8	42.5	169.9												
T201112201	ROW	80% FHWA		6,000.0														
T201112201	C	80% FHWA		22,000.0														
<b>Total</b>			<b>42.5</b>	<b>28,661.8</b>	<b>42.5</b>	<b>169.9</b>												

Project Title	Primavera #	Project #
<b>SR 1, South Frederica Grade Separated Intersection</b>	<b>07-22503</b>	<b>T200812202</b>

**Project Description** The project includes improvements at the intersections of SR 1 and Frederica Road (K389) and SR 1 and Tub Mill Pond Road (K119), Milford Neck Road (K120). The proposed improvements will enhance the capacity and safety of the SR 1 corridor.

**Project Justification** The project will preserve traffic capacity and safety in accordance with the Corridor Capacity Preservation Program.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	16	
Representative District(s)	33	

FY 2015 - FY 2020

SR 1, South Frederica Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200812202	PD	100% STATE	489.2														
T200812202	PE	80% FHWA	2,888.7														
T200812202	ROW	80% FHWA	4,488.7														
T200812202	C	80% FHWA	18,800.0				3,760.0	800.0	M001*		6,400.0	M001*		7,840.0	M001*	3,760.0	15,040.0
<b>Total</b>			<b>26,666.6</b>				<b>3,760.0</b>	<b>800.0</b>			<b>6,400.0</b>			<b>7,840.0</b>		<b>3,760.0</b>	<b>15,040.0</b>

M001 - National Highway Performance Program (NHPP)

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200812202	PD	100% STATE	3.3	489.2														
T200812202	PE	80% FHWA	21.7	2,888.7	0.6	2.5												
T200812202	ROW	80% FHWA	601.1	4,488.7	26.0	104.0												
T200812202	C	80% FHWA		18,800.0							1,155.0	4,619.9		1,644.3	6,577.2		4,803.5	
<b>Total</b>			<b>626.2</b>	<b>26,666.6</b>	<b>26.6</b>	<b>106.5</b>					<b>1,155.0</b>	<b>4,619.9</b>		<b>1,644.3</b>	<b>6,577.2</b>		<b>4,803.5</b>	

**Project Title**

**Primavera #**

**Project #**

**SR 1, Thompsonville Grade Separated Intersection**

**04-00036**

**T200412201**

**Project Description**

This project includes the construction of a grade-separated intersection at SR 1 and K 19, Thompsonville Road. Thompsonville Road will be extended to the intersection of K119, Tub Mill Road and K404, Church Hill Road. This project will also include the removal of the existing traffic signal at the Thompsonville intersection and the removal of median crossovers in the immediate vicinity.

**Project Justification**

This intersection has been targeted as a high accident-prone intersection. The improvements will enhance safety and preserve traffic capacity along the SR 1 corridor. The improvements will also provide an alternate route to access west Milford.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	18	
Representative District(s)	33	

FY 2015 - FY 2020

SR 1, Thompsonville Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200412201	PD	100% STATE	685.4														
T200412201	PE	80% FHWA	225.4														
T200412201	PE	100% STATE	24.6														
T200412201	ROW	80% FHWA	9,116.0														
T200412201	C	80% FHWA	16,000.0	3,200.0	231.2	M001									3,200.0	231.2	
<b>Total</b>			<b>26,051.4</b>	<b>3,200.0</b>	<b>231.2</b>										<b>3,200.0</b>	<b>231.2</b>	

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200412201	PD	100% STATE		685.4														
T200412201	PE	80% FHWA	13.7	225.4	5.4	21.8												
T200412201	PE	100% STATE	2.8	24.6														
T200412201	ROW	80% FHWA	374.3	9,116.0	10.0	40.0												
T200412201	C	80% FHWA	3,200.0	16,000.0	849.3	3,397.1		2,150.7	8,602.9		200.0	800.0						
<b>Total</b>			<b>3,590.8</b>	<b>26,051.4</b>	<b>864.7</b>	<b>3,458.8</b>		<b>2,150.7</b>	<b>8,602.9</b>		<b>200.0</b>	<b>800.0</b>						

**Project Title**

**Primavera #**

**Project #**

**US 13 from South Court Street to Loockerman Street**

**05-10024**

**Project Description** Improvements will include the installation of sidewalks on US 13 Northbound and Southbound from Court Street to Loockerman Street. Proposed work will also include curb replacement and minor drainage improvements where appropriate.

**Project Justification** These improvements enhance multi-modal transportation throughout the state and encourage movement of people and goods through other than single occupant vehicles.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	17	
Representative District(s)	31 32	

FY 2015 - FY 2020

US 13 from South Court Street to Loockerman Street

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	PE	80% FHWA	500.0														
	ROW	80% FHWA	3,000.0														
	C	80% FHWA	3,000.0														
<b>Total</b>			<b>6,500.0</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PE	80% FHWA	100.0	500.0													500.0	
	ROW	80% FHWA		3,000.0														
	C	80% FHWA		3,000.0														
<b>Total</b>			<b>100.0</b>	<b>6,500.0</b>													<b>500.0</b>	

# Collectors

Project Title	Primavera #	Project #
<b>Carter Road (K137), Sunnyside Road to Wheatley's Pond Road, Smyrna</b>	<b>04-00159</b>	<b>T200301601</b>

**Project Description** Funding is requested to improve vehicle, pedestrian and bicycle travel along K137, Carter Road between K 90, Sunnyside Road and SR300, Wheatley's Pond Road in Smyrna. The improvements will involve widening K137, Carter Road to two 11-foot lanes with two five-foot shoulders, installing curbs and sidewalks on one or both sides and addressing closed drainage, and safety improvements.

**Project Justification** The project was identified through the Pipeline process and the Dover/Kent County MPO. The project has been through an extensive public process.



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	14	
Representative District(s)	28	

FY 2015 - FY 2020

Carter Road (K137), Sunnyside Road to Wheatley's Pond Road, Smyrna

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200301601	PE	80% FHWA	1,741.7														
T200301601	PE	100% STATE	139.2														
T200301601	ROW	80% FHWA	986.8														
T200301601	ROW	20% FHWA (TOLL CREDIT)	246.7														
T200301601	C	80% FHWA	7,093.5														
T200301601	C	100% OTHER	41.3														
T200301601	C	100% STATE	2.2														
<b>Total</b>			<b>10,251.5</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200301601	PE	80% FHWA	4.1	1,741.7														
T200301601	PE	100% STATE	8.4	139.2														
T200301601	ROW	80% FHWA		986.8														
T200301601	ROW	20% FHWA (TOLL CREDIT)		246.7														
T200301601	C	80% FHWA	76.0	7,093.5	22.6	90.3												
T200301601	C	100% OTHER		41.3														
T200301601	C	100% STATE	2.2	2.2	2.2													
<b>Total</b>			<b>90.7</b>	<b>10,251.5</b>	<b>24.8</b>	<b>90.3</b>												

Project Title	Primavera #	Project #
<b>Crawford Carroll Road Extension</b>	<b>14-14101</b>	

**Project Description** This project would extend existing Crawford Carroll Rd. to the south behind Lowes to connect opposite the relocated north Dover Mall entrance. Multi-modal facilities would also be incorporated as part of the project.

**Project Justification** This project is a priority of the Dover/Kent County MPO.

Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	17 16	
Representative District(s)	31 28 32	

FY 2015 - FY 2020

Crawford Carroll Road Extension

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	100% STATE	800.0				800.0									800.0	
	ROW	100% STATE	1,200.0														
	C	100% STATE	2,200.0														
<b>Total</b>			<b>4,200.0</b>				<b>800.0</b>									<b>800.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	100% STATE		800.0				400.0			400.0							
	ROW	100% STATE		1,200.0														
	C	100% STATE		2,200.0														
<b>Total</b>				<b>4,200.0</b>				<b>400.0</b>			<b>400.0</b>							

Project Title	Primavera #	Project #
<b>K104, Kenton Rd. SR8 to Chestnut Grove Rd.</b>	<b>14-00104</b>	

**Project Description** This project includes upgrading the existing roadway to collector standards including bike lanes and sidewalks.

**Project Justification** This project will provide facilities for bicyclists and pedestrians along this corridor.

Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	17	
Representative District(s)	31	

FY 2015 - FY 2020

K104, Kenton Rd. SR8 to Chestnut Grove Rd.

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	80% FHWA	700.0				140.0	560.0	M231							140.0	560.0
	ROW	80% FHWA	960.0										192.0	768.0	M231	192.0	768.0
	C	80% FHWA	3,000.0														
<b>Total</b>			<b>4,660.0</b>				<b>140.0</b>	<b>560.0</b>					<b>192.0</b>	<b>768.0</b>		<b>332.0</b>	<b>1,328.0</b>

M231 - Surface Transportation Program MAP-21 (STP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	80% FHWA		700.0				70.0	280.0		70.0	280.0						
	ROW	80% FHWA		960.0									192.0	768.0				
	C	80% FHWA		3,000.0												1,500.0	1,500.0	
<b>Total</b>				<b>4,660.0</b>				<b>70.0</b>	<b>280.0</b>		<b>70.0</b>	<b>280.0</b>		<b>192.0</b>	<b>768.0</b>	<b>1,500.0</b>	<b>1,500.0</b>	

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>West Dover Connector</b>	<b>04-00801</b>	<b>T200411701</b>

**Project Description** This project will extend Saulsbury Rd. from its current terminus at North St., to US13. This will involve the construction of 3.5 miles of new mainline roadway traveling east from North St. across the Eden Hill development, south over the Norfolk & Southern Railroad (NSRR) spur and across the Kesselring farm on the west side of the NSRR tracks. The roadway will then turn east again spanning the NSRR mainline and New Burton Rd. then traversing the Kesselring farm on the east side of New Burton Rd. and ultimately tying into US13 in the vicinity of the existing intersection with Charles Polk Rd. on the southern side of Rodney Village. The improvements will also include auxiliary connections to Wyoming Mill Rd., New Burton Rd. and Charles Polk Rd. There will be multi-modal improvements allowing pedestrian and bicycle facilities throughout the project limits in addition to new DART facilities. The project will provide interconnectivity between multiple recreational areas, residential communities and commercial facilities.

**Project Justification** The Dover/Kent County MPO Long Range Transportation Plan and City of Dover Comprehensive Plan have identified the need for this project and the Department agrees. The traffic analyses that have been conducted based on existing and proposed growth in the area justify the need for this roadway connection due to the degradation of the existing area roadway facilities.



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	17	
Representative District(s)	31 32 34	

FY 2015 - FY 2020

West Dover Connector

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200411701	PD	100% STATE	3,970.8														
T200411701	PE	80% FHWA	3,350.0														
T200411701	ROW	80% FHWA	7,200.3														
T200411701	ROW	20% FHWA (TOLL CREDIT)	1,800.1														
T200411701	ROW	100% STATE	4,620.9														
T200411701	C	80% FHWA	31,057.1		12,000.0	M001*		4,254.8	M001*							16,254.8	
								1,202.4	M231*							1,202.4	
T200411701	C	20% FHWA (TOLL CREDIT)	7,764.3		3,000.0	M001*		300.6	M231*							3,300.6	
								1,063.7	M001*							1,063.7	
T200411701	Management	100% STATE	273.7														
<b>Total</b>			<b>60,037.2</b>		<b>15,000.0</b>			<b>6,821.4</b>								<b>21,821.4</b>	

M001 - National Highway Performance Program (NHPP)

M231 - Surface Transportation Program MAP-21 (STP)

\* AC funded

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200411701	PD	100% STATE	34.0	3,970.8														
T200411701	PE	80% FHWA	274.9	3,350.0	77.7	310.8												
T200411701	ROW	80% FHWA		7,200.3		3,953.1												
T200411701	ROW	20% FHWA (TOLL CREDIT)		1,800.1		988.3												
T200411701	ROW	100% STATE		4,620.9														
T200411701	C	80% FHWA		31,057.1		4,800.0		13,000.0		13,276.5								
T200411701	C	20% FHWA (TOLL CREDIT)		7,764.3		1,200.0		3,250.0		3,319.1								
T200411701	Management	100% STATE		273.7														
<b>Total</b>			<b>308.9</b>	<b>60,037.2</b>	<b>77.7</b>	<b>11,252.2</b>		<b>16,250.0</b>		<b>16,595.6</b>								

# Local

Project Title	Primavera #	Project #
<b>HEP KC, SR10 &amp; SR15 Intersection Improvements</b>	<b>12-14777</b>	<b>T201200802</b>

**Project Description** The existing intersection of SR10 - Willow Grove Road & SR15 - Moose Lodge Road/Dundee Road includes no traffic control devices for the Mainline (SR10) and stop signs for the side roads. This project proposes replacing the existing intersection with a roundabout. This will involve roadway widening, drainage upgrades, installation of channelizing islands, roadway lighting and signing & striping upgrades.

**Project Justification** This project was cited in the 2011 Hazard Elimination Program, Site C for safety improvements.

Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	16	
Representative District(s)	34 29	

FY 2015 - FY 2020

HEP KC, SR10 & SR15 Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201200802	PE	90% FHWA	34.2														
T201200802	PE	10% FHWA (TOLL CREDIT)	3.8														
T201200802	ROW	90% FHWA	200.0		180.0	M231	20.0								20.0	180.0	
T201200802	C	80% FHWA	1,000.0				200.0	800.0	M231						200.0	800.0	
<b>Total</b>			<b>1,238.0</b>		<b>180.0</b>		<b>220.0</b>	<b>800.0</b>							<b>220.0</b>	<b>980.0</b>	

M231 - Surface Transportation Program MAP-21 (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200802	PE	90% FHWA		34.2		16.5												
T201200802	PE	10% FHWA (TOLL CREDIT)		3.8		1.8												
T201200802	ROW	90% FHWA		200.0				20.0	180.0									
T201200802	C	80% FHWA		1,000.0							200.0	800.0						
<b>Total</b>				<b>1,238.0</b>		<b>18.4</b>		<b>20.0</b>	<b>180.0</b>		<b>200.0</b>	<b>800.0</b>						

# Bridge

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 2-016B on K016 N. Little Creek Road over Little River</b>	<b>12-02016</b>	<b>T201207502</b>

**Project Description** This project involves the replacement of the existing corrugated metal pipe arches with a precast concrete three-sided frame. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The 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 pipe arches. The existing pipe arches are structurally deficient and were selected by the Pontis Bridge Management System for work.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	16	
Representative District(s)	28 32	

FY 2015 - FY 2020

BR 2-016B on K016 N. Little Creek Road over Little River

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201207502	PE	80% FHWA	40.0														
T201207502	ROW	80% FHWA	20.0														
T201207502	C	80% FHWA	551.0														
T201207502	C	20% FHWA (TOLL CREDIT)	137.7														
T201207502	Environmental	20% FHWA	0.7		0.7	L11E										0.7	
T201207502	Environmental	80% FHWA	2.8		2.8	L11E										2.8	
<b>Total</b>			<b>752.2</b>		<b>3.5</b>											<b>3.5</b>	

L11E - Highway Bridge Program (HBP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207502	PE	80% FHWA	6.0	40.0														
T201207502	ROW	80% FHWA	3.7	20.0														
T201207502	C	80% FHWA		551.0		35.4												
T201207502	C	20% FHWA (TOLL CREDIT)		137.7		8.9												
T201207502	Environmenta I	20% FHWA		0.7		0.7												
T201207502	Environmenta I	80% FHWA		2.8		2.8												
<b>Total</b>			<b>9.6</b>	<b>752.2</b>		<b>47.8</b>												

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 2-031A on Irish Hill Road over Double Run Creek</b>	<b>13-02031</b>	<b>T201407202</b>

**Project Description** Replace the existing corrugated metal pipe arches with a structure at Bridge 2-031A. The replacement structure will be concrete box beams on abutments with concrete wingwalls. Place riprap in the stream for scour protection. Install guardrail and reconstruct approaches as necessary. The work will be performed under a full road closure.

**Project Justification** The existing pipe is structurally deficient and was selected by the Pontis Bridge Management System for work. It has a sufficiency rating of 69.8 and is ranked 63 on the 2013 DelDOT Bridge Deficiency List. There are numerous perforations along the pipes and a deep pitting. The wingwalls are also spalling.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	16	
Representative District(s)	33	

FY 2015 - FY 2020

BR 2-031A on Irish Hill Road over Double Run Creek

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407202	PE	80% FHWA	40.0														
T201407202	ROW	80% FHWA	12.0				2.4	9.6	M240						2.4	9.6	
T201407202	C	80% FHWA	705.0				141.0	564.0	M240						141.0	564.0	
<b>Total</b>			<b>757.0</b>				<b>143.4</b>	<b>573.6</b>							<b>143.4</b>	<b>573.6</b>	

M240 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407202	PE	80% FHWA	6.5	40.0	6.5	26.0												
T201407202	ROW	80% FHWA		12.0				2.4	9.6									
T201407202	C	80% FHWA		705.0							141.0	564.0						
<b>Total</b>			<b>6.5</b>	<b>757.0</b>	<b>6.5</b>	<b>26.0</b>		<b>2.4</b>	<b>9.6</b>		<b>141.0</b>	<b>564.0</b>						

Project Title	Primavera #	Project #
<b>BR 2-033B on SR 15, Canterbury Road, over Hudson Branch</b>	<b>10-02033</b>	<b>T201107202</b>
<p><b>Project Description</b> This project involves the replacement of the existing corrugated metal pipes with pre-stressed concrete box beams on pile supported stub abutments. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour.</p> <p><b>Project Justification</b> 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. This bridge was ranked 49th on the 2010 DelDOT Bridge Deficiency List.</p>		

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	15 16	
Representative District(s)	30 33	

FY 2015 - FY 2020

BR 2-033B on SR 15, Canterbury Road, over Hudson Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107202	PE	80% FHWA	37.8														
T201107202	ROW	80% FHWA	26.0														
T201107202	C	80% FHWA	623.4														
T201107202	C	20% FHWA (TOLL CREDIT)	155.8														
<b>Total</b>			<b>843.1</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107202	PE	80% FHWA	2.0	37.8														
T201107202	ROW	80% FHWA	0.8	26.0														
T201107202	C	80% FHWA		623.4		10.8												
T201107202	C	20% FHWA (TOLL CREDIT)		155.8		2.7												
<b>Total</b>			<b>2.8</b>	<b>843.1</b>		<b>13.5</b>												

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 2-050A on SR8 Halltown Road over Beaverdam Ditch</b>	<b>14-02050</b>	<b>T201407204</b>

**Project Description** This project involves the replacement of the existing bridge structure in its entirety at Bridge 2-050A. The replacement structure will be concrete box beams on pile supported stub abutments. This project will also involve placement of riprap for channel stabilization and scour protection, installation of guardrail and reconstructing approach roadway as necessary. The work will be performed under a full road closure.

**Project Justification** This structure was selected by the Pontis Bridge Management System for work. There is a significant scour concern at this structure with exposed footers and undermining of the foundation. The existing beams and barrier walls are heavily deteriorated with spalls, cracks and exposed reinforcing bars. This bridge is currently ranked 382nd on the 2013 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	15	
Representative District(s)	11	

FY 2015 - FY 2020

BR 2-050A on SR8 Halltown Road over Beaverdam Ditch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407204	PE	80% FHWA	35.0														
T201407204	ROW	80% FHWA	10.0	2.0				8.0	M231						2.0	8.0	
T201407204	C	80% FHWA	505.0							101.0	404.0	M231			101.0	404.0	
<b>Total</b>			<b>550.0</b>	<b>2.0</b>				<b>8.0</b>		<b>101.0</b>	<b>404.0</b>				<b>103.0</b>	<b>412.0</b>	

M231 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407204	PE	80% FHWA	5.8	35.0	5.8	23.1												
T201407204	ROW	80% FHWA	2.0	10.0				2.0	8.0									
T201407204	C	80% FHWA		505.0							101.0	404.0						
<b>Total</b>			<b>7.8</b>	<b>550.0</b>	<b>5.8</b>	<b>23.1</b>		<b>2.0</b>	<b>8.0</b>		<b>101.0</b>	<b>404.0</b>						

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 2-052B on K052B Westville Road over Almshouse Branch</b>	<b>14-02052</b>	<b>T201407206</b>

**Project Description** This project involves the replacement of a large corrugated metal pipe arched with reinforced concrete pipes. The approach roadways and guardrail will be reconstructed as needed and riprap will be placed in the stream for scour protection. The work will be performed under a full road closure with a detour.

**Project Justification** The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. It has a sufficiency rating of 69.3 and This bridge is ranked 24th on 2013 DelDOT Bridge Deficiency List. There is corrosion at the waterline with 100% section loss at some locations.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	16	
Representative District(s)	34 29	

FY 2015 - FY 2020

BR 2-052B on K052B Westville Road over Almshouse Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407206	PE	80% FHWA	30.0	6.0	24.0	M232									6.0	24.0	
T201407206	ROW	80% FHWA	12.0				2.4	9.6	M232						2.4	9.6	
T201407206	C	80% FHWA	360.0							72.0	288.0	M231			72.0	288.0	
<b>Total</b>			<b>402.0</b>	<b>6.0</b>	<b>24.0</b>		<b>2.4</b>	<b>9.6</b>		<b>72.0</b>	<b>288.0</b>				<b>80.4</b>	<b>321.6</b>	

M231,M232 - Surface Transportation Program MAP-21 (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407206	PE	80% FHWA	6.0	30.0	6.0	24.0												
T201407206	ROW	80% FHWA		12.0				2.4	9.6									
T201407206	C	80% FHWA		360.0							72.0	288.0						
<b>Total</b>			<b>6.0</b>	<b>402.0</b>	<b>6.0</b>	<b>24.0</b>		<b>2.4</b>	<b>9.6</b>		<b>72.0</b>	<b>288.0</b>						

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 2-060C on SR14 Vernon Road over Prospect Branch</b>	<b>14-02060</b>	<b>T201407210</b>

**Project Description** This project involves the replacement of one existing corrugated metal arch-pipes with either one precast concrete pipe or a precast concrete box culvert. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The work will likely 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. This bridge will be ranked on the 2014 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	15	
Representative District(s)	30	

FY 2015 - FY 2020

BR 2-060C on SR14 Vernon Road over Prospect Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407210	PE	80% FHWA	55.0	11.0	44.0	M232									11.0	44.0	
T201407210	ROW	80% FHWA	33.0														
T201407210	C	80% FHWA	575.0														
<b>Total</b>			<b>663.0</b>	<b>11.0</b>	<b>44.0</b>										<b>11.0</b>	<b>44.0</b>	

M232 - Surface Transportation Program MAP-21 (STP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407210	PE	80% FHWA	11.0	55.0	11.0	44.0												
T201407210	ROW	80% FHWA		33.0														
T201407210	C	80% FHWA		575.0														
<b>Total</b>			<b>11.0</b>	<b>663.0</b>	<b>11.0</b>	<b>44.0</b>												

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>BR 2-100A on Denneys Road over Fork Branch</b>		<b>10-02100</b>	<b>T201107203</b>
<b>Project Description</b>	This project involves the replacement of the existing corrugated metal pipes with a precast concrete three-sided frame. Additional work includes minor raising of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour.		
<b>Project Justification</b>	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. This bridge is currently ranked 48th on the 2010 DelDOT Bridge Deficiency List.		



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	15 17	
Representative District(s)	29 31	

FY 2015 - FY 2020

BR 2-100A on Denneys Road over Fork Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107203	PE	80% FHWA	37.0														
T201107203	ROW	20% FHWA	6.0														
T201107203	ROW	80% FHWA	24.0														
T201107203	C	20% FHWA	194.8														
T201107203	C	80% FHWA	779.2														
<b>Total</b>			<b>1,041.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107203	PE	80% FHWA	4.1	37.0	3.9	15.8												
T201107203	ROW	20% FHWA		6.0		1.5												
T201107203	ROW	80% FHWA		24.0		6.0												
T201107203	C	20% FHWA		194.8		194.8												
T201107203	C	80% FHWA		779.2		779.2												
<b>Total</b>			<b>4.1</b>	<b>1,041.0</b>	<b>3.9</b>	<b>997.2</b>												

Project Title	Primavera #	Project #
<b>BR 2-105A on K105 Peachtree Run over Double Run</b>	<b>14-02105</b>	<b>T201407209</b>

**Project Description** This project involves the replacement of two 5' diameter corrugated metal pipes with precast reinforced concrete pipes. The approach roadways will be reconstructed as needed and riprap will be placed in the streams for scour protection. The work will be performed under full road closure with a detour.

**Project Justification** The existing pipe for this bridge is structurally deficient and was selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with 100% section loss at some locations.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	16	
Representative District(s)	34	

FY 2015 - FY 2020

BR 2-105A on K105 Peachtree Run over Double Run

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407209	PE	100% STATE	30.0	30.0											30.0		
T201407209	ROW	100% STATE	12.0														
T201407209	C	100% STATE	340.0														
<b>Total</b>			<b>382.0</b>	<b>30.0</b>											<b>30.0</b>		

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407209	PE	100% STATE	30.0	30.0	30.0													
T201407209	ROW	100% STATE		12.0														
T201407209	C	100% STATE		340.0														
<b>Total</b>			<b>30.0</b>	<b>382.0</b>	<b>30.0</b>													

Project Title	Primavera #	Project #
<b>BR 2-112B on K112 Burrsville Rd over Saulsbury Ditch</b>	<b>10-02112</b>	<b>T201107208</b>
<b>Project Description</b>	This project involves the replacement of the existing corrugated metal pipes with three 6'-0" diameter precast reinforced concrete pipes using the clear zone concept. Additional work includes replacing the existing 18" corrugated metal drainage pipes with 18" HDPE pipes, minor reconstruction of the approach roadway and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour.	
<b>Project Justification</b>	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. This bridge is currently ranked 57th on the 2010 DelDOT Bridge Deficiency List.	

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	18	
Representative District(s)	30	

FY 2015 - FY 2020

BR 2-112B on K112 Burrsville Rd over Saulsbury Ditch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107208	PE	80% FHWA	40.0														
T201107208	ROW	80% FHWA	13.6														
T201107208	ROW	20% FHWA (TOLL CREDIT)	3.4														
T201107208	C	80% FHWA	353.2														
<b>Total</b>			<b>410.2</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107208	PE	80% FHWA	5.6	40.0														
T201107208	ROW	80% FHWA		13.6														
T201107208	ROW	20% FHWA (TOLL CREDIT)		3.4														
T201107208	C	80% FHWA	22.2	353.2	18.1	72.4												
<b>Total</b>			<b>27.8</b>	<b>410.2</b>	<b>18.1</b>	<b>72.4</b>												

Project Title	Primavera #	Project #
<b>BR 2-114C on K114 Todds Chapel Road over Tomahawk Branch</b>	<b>12-02114</b>	<b>T201207201</b>
<b>Project Description</b>	This project involves the replacement of three large corrugated metal pipe arches with three 5-foot diameter reinforced concrete pipes. The approach roadways will be reconstructed as needed and riprap will be placed in the stream for scour protection. The work will be performed under a full road closure with a detour.	
<b>Project Justification</b>	The existing pipe arches are structurally deficient and were selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with 100% section loss at some locations. This bridge was ranked 13th on the 2011 DelDOT Bridge Deficiency List and has been posted for a load restriction of 15 tons.	

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	18	
Representative District(s)	30	

FY 2015 - FY 2020

BR 2-114C on K114 Todds Chapel Road over Tomahawk Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201207201	PE	80% FHWA	18.0														
T201207201	ROW	80% FHWA	18.0														
T201207201	C	80% FHWA	234.1														
T201207201	C	20% FHWA (TOLL CREDIT)	58.5														
<b>Total</b>			<b>328.6</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207201	PE	80% FHWA	2.9	18.0														
T201207201	ROW	80% FHWA	1.0	18.0														
T201207201	C	80% FHWA		234.1		16.7												
T201207201	C	20% FHWA (TOLL CREDIT)		58.5		4.2												
<b>Total</b>			<b>3.9</b>	<b>328.6</b>		<b>20.8</b>												

Project Title	Primavera #	Project #
<b>BR 2-114E on Todds Chapel Road over Quarter Branch</b>	<b>14-02114</b>	<b>T201407207</b>

**Project Description** This project involves the replacement of three large corrugated metal pipe arches with reinforced concrete pipes. The approach roadways and guardrail will be reconstructed as needed and riprap will be placed in the stream for scour protection. The work will be performed under a full road closure with a detour.

**Project Justification** The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. It has a sufficiency rating of 72.9. There is corrosion at the waterline with 100% section loss at some locations. It is ranked 92nd on the 2014 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	18	
Representative District(s)	30	

FY 2015 - FY 2020

BR 2-114E on Todds Chapel Road over Quarter Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407207	PE	80% FHWA	30.0	6.0	24.0	M233									6.0	24.0	
T201407207	ROW	80% FHWA	12.0				2.4	9.6	M233						2.4	9.6	
T201407207	C	80% FHWA	360.0							72.0	288.0	M233			72.0	288.0	
<b>Total</b>			<b>402.0</b>	<b>6.0</b>	<b>24.0</b>		<b>2.4</b>	<b>9.6</b>		<b>72.0</b>	<b>288.0</b>			<b>80.4</b>	<b>321.6</b>		

M233 - STP Off-System Bridge

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407207	PE	80% FHWA	6.0	30.0	6.0	24.0												
T201407207	ROW	80% FHWA		12.0				2.4	9.6									
T201407207	C	80% FHWA		360.0							72.0	288.0						
<b>Total</b>			<b>6.0</b>	<b>402.0</b>	<b>6.0</b>	<b>24.0</b>		<b>2.4</b>	<b>9.6</b>		<b>72.0</b>	<b>288.0</b>						

Project Title	Primavera #	Project #
<b>BR 2-213A on Hollering Hill Road over Cow Marsh Creek - Emergency Replacement</b>	<b>15-02213</b>	<b>T201547303</b>

**Project Description** Project consists of the removal of existing timber bridge 2-213 and replacing it with a new pre-cast concrete box beam bridge. Other work will consist of riprap placement for scour countermeasures, roadway replacement where needed, and guardrail installation. This specific contract will consist of the construction and installation of the bridge, not the procurement of the PCC box beams or PCC piles.

**Project Justification** The road has been closed due to the timber pile failure of the existing bridge, therefore the bridge replacement is an emergency.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	15	
Representative District(s)	30	

FY 2015 - FY 2020

BR 2-213A on Hollering Hill Road over Cow Marsh Creek - PROJECT AUTHORIZATION SCHEDULE  
Emergency Replacement IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201547303	PE	80% FHWA	19.8														
T201547303	ROW	80% FHWA	9.6														
T201547303	C	80% FHWA	856.4		167.4	M231										167.4	
<b>Total</b>			<b>885.9</b>		<b>167.4</b>											<b>167.4</b>	

M231 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201547303	PE	80% FHWA	4.0	19.8	4.0	15.8												
T201547303	ROW	80% FHWA	1.9	9.6	1.9	7.7												
T201547303	C	80% FHWA	171.3	856.4	171.3	685.2												
<b>Total</b>			<b>177.2</b>	<b>885.9</b>	<b>177.2</b>	<b>708.7</b>												

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 2-234A on Lake Front Drive over Red House Branch</b>	<b>14-02234</b>	<b>T201407208</b>

**Project Description** This project involves the replacement of the existing corrugated metal pipe with reinforced concrete pipes or a box culvert and the reconstruction of the existing headwall. Additional work includes the placement of riprap for scour protection, the reconstruction of the approach roadway as needed, and the installation of guardrail. Traffic will be maintained during construction to provide access for the homeowners.

**Project Justification** There is significant corrosion at the waterline with 100% section loss at several locations throughout the pipe arch. The existing pipe arch is structurally deficient and was selected by the Pontis Bridge Management System for work.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	16	
Representative District(s)	34	

FY 2015 - FY 2020

BR 2-234A on Lake Front Drive over Red House Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407208	PE	100% STATE	44.0	44.0											44.0		
T201407208	ROW	100% STATE	12.0														
T201407208	C	100% STATE	300.0														
<b>Total</b>			<b>356.0</b>	<b>44.0</b>											<b>44.0</b>		

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407208	PE	100% STATE	44.0	44.0	22.0			22.0										
T201407208	ROW	100% STATE		12.0														
T201407208	C	100% STATE		300.0														
<b>Total</b>			<b>44.0</b>	<b>356.0</b>	<b>22.0</b>			<b>22.0</b>										

Project Title	Primavera #	Project #
<b>BR 2-265B on Spider Web Road over White Marsh Branch</b>	<b>13-02265</b>	<b>T201307202</b>

**Project Description** This project involves the replacement of three large corrugated metal pipe arches with reinforced concrete pipes. The approach roadways and guardrail will be reconstructed as needed and riprap will be placed in the stream for scour protection. The work will be performed under a full road closure with a detour.

**Project Justification** The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. It has a sufficiency rating of 70.0. There is corrosion at the waterline with 100% section loss at some locations and erosion under the approach guardrail.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	15	
Representative District(s)	30	

FY 2015 - FY 2020

BR 2-265B on Spider Web Road over White Marsh Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201307202	PE	80% FHWA	35.2														
T201307202	ROW	80% FHWA	22.0	4.4	17.6	M233									4.4	17.6	
T201307202	C	80% FHWA	280.4				56.1	224.3	M233						56.1	224.3	
<b>Total</b>			<b>337.6</b>	<b>4.4</b>	<b>17.6</b>		<b>56.1</b>	<b>224.3</b>							<b>60.5</b>	<b>241.9</b>	

M233 - STP Off-System Bridge

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201307202	PE	80% FHWA	5.8	35.2	0.5	2.2												
T201307202	ROW	80% FHWA	4.4	22.0	4.4	17.6												
T201307202	C	80% FHWA		280.4				56.1	224.3									
<b>Total</b>			<b>10.2</b>	<b>337.6</b>	<b>4.9</b>	<b>19.8</b>		<b>56.1</b>	<b>224.3</b>									

Project Title	Primavera #	Project #
<b>BR 2-291A on Ingram Branch Road over Prince Prong</b>	<b>14-02291</b>	<b>T201407205</b>

**Project Description** This project involves the replacement of three large corrugated metal pipe arches with reinforced concrete pipes. The approach roadways and guardrail will be reconstructed as needed and riprap will be placed in the stream for scour protection. The work will be performed under a full road closure with a detour.

**Project Justification** The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. It has a sufficiency rating of 73.0. There is corrosion at the waterline with 100% section loss at some locations. It is ranked 44th on the 2014 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	15	
Representative District(s)	30	

FY 2015 - FY 2020

BR 2-291A on Ingram Branch Road over Prince Prong

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201407205	PE	100% STATE	30.0														
T201407205	ROW	100% STATE	12.0														
T201407205	C	80% FHWA	360.0														
<b>Total</b>			<b>402.0</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407205	PE	100% STATE	23.1	30.0	23.1													
T201407205	ROW	100% STATE	12.0	12.0														
T201407205	C	80% FHWA		360.0														
<b>Total</b>			<b>35.1</b>	<b>402.0</b>	<b>23.1</b>													

Project Title	Primavera #	Project #
<b>BR 2-317A on K317 Shorts Landing Road over Tributary to Duck Creek</b>	<b>14-02317</b>	<b>T201407203</b>

**Project Description** This project involves the replacement of 2-60" reinforced concrete pipes with 2-53"x83" elliptical reinforced concrete pipe. The approach roadways will be reconstructed as needed and riprap will be placed in the streams for scour protection. May place guardrail as needed. The work will be performed under full road closures with detours.

**Project Justification** The existing pipe for this bridge is structurally deficient and was selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with 100% section loss at some locations. This bridge was ranked on the 2012 DelDOT Bridge Deficiency List as 103rd.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	14	
Representative District(s)	28	

FY 2015 - FY 2020

BR 2-317A on K317 Shorts Landing Road over Tributary to Duck Creek

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407203	PE	100% STATE	14.0														
T201407203	ROW	100% STATE	25.0														
T201407203	C	100% STATE	208.0	208.0											208.0		
<b>Total</b>			<b>247.0</b>	<b>208.0</b>											<b>208.0</b>		

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407203	PE	100% STATE	14.0	14.0	14.0													
T201407203	ROW	100% STATE	25.0	25.0				25.0										
T201407203	C	100% STATE	208.0	208.0														
<b>Total</b>			<b>247.0</b>	<b>247.0</b>	<b>14.0</b>			<b>25.0</b>										

Project Title	Primavera #	Project #
<b>BR 2-371A on K371 Barratts Chapel Road over Double Run</b>	<b>11-02371</b>	<b>T201107210</b>

**Project Description** This project involves the replacement of Bridge 2-371A, consisting of 3 large-span corrugated metal pipe arches, in kind. The approach roadways will be reconstructed as needed. Additional work includes placing riprap for scour protection and installing guardrail as necessary. The work will be performed under a full road closure with a detour.

**Project Justification** The existing pipe arches are structurally deficient and were selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with sagging of the crown under the roadway and separation at multiple joints. This bridge is currently ranked 116th on the 2010 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	16	
Representative District(s)	33	

FY 2015 - FY 2020

BR 2-371A on K371 Barratts Chapel Road over Double Run PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201107210	PE	80% FHWA	34.7														
T201107210	ROW	80% FHWA	10.0														
T201107210	C	20% FHWA	124.7		8.3	L110										8.3	
					9.5	L11E										9.5	
					7.2	M233										7.2	
T201107210	C	80% FHWA	498.7		28.9	M233										28.9	
					33.3	L110										33.3	
					37.9	L11E										37.9	
<b>Total</b>			<b>668.0</b>		<b>125.1</b>											<b>125.1</b>	

L11E,L110 - Highway Bridge Program (HBP)

M233 - STP Off-System Bridge

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107210	PE	80% FHWA	4.5	34.7	3.1	12.3												
T201107210	ROW	80% FHWA	1.7	10.0	1.7	6.8												
T201107210	C	20% FHWA		124.7		124.7												
T201107210	C	80% FHWA		498.7		498.7												
<b>Total</b>			<b>6.2</b>	<b>668.0</b>	<b>4.8</b>	<b>642.5</b>												

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 2-388C on SR 15 Canterbury Road over Ward Branch</b>	<b>13-02388</b>	<b>T201407201</b>

**Project Description** This project involves the replacement of a 6' diameter corrugated metal pipe with a precast reinforced concrete box culvert. Additional work includes the reconstruction of the approach roadway, construction of a sheetpile retaining wall, installation of guardrail, and the placement of riprap in the stream for scour protection. The work will be performed under full a road closure with a detour.

**Project Justification** The existing pipe at the bridge is structurally deficient and was selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with 100% section loss at some locations. This bridge was ranked 18th on the 2013 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	18	
Representative District(s)	33	

FY 2015 - FY 2020

BR 2-388C on SR 15 Canterbury Road over Ward Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407201	PE	80% FHWA	47.3														
T201407201	ROW	80% FHWA	27.5	5.5	22.0	M240									5.5	22.0	
T201407201	C	80% FHWA	196.2				39.2	157.0	M240						39.2	157.0	
<b>Total</b>			<b>271.0</b>	<b>5.5</b>	<b>22.0</b>		<b>39.2</b>	<b>157.0</b>							<b>44.7</b>	<b>179.0</b>	

M240 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407201	PE	80% FHWA	7.9	47.3	7.9	31.7												
T201407201	ROW	80% FHWA	5.5	27.5	5.5	22.0												
T201407201	C	80% FHWA		196.2				39.2	157.0									
<b>Total</b>			<b>13.4</b>	<b>271.0</b>	<b>13.4</b>	<b>53.7</b>		<b>39.2</b>	<b>157.0</b>									

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Kent and Sussex County Pipe Replacements, BR 2-125A, BR 2-126A, BR 2-156B</b>	<b>12-11111</b>	<b>T201207504</b>
<b>Project Description</b>	This project involves the replacement of large corrugated metal pipes or pipe arches with multiple cells of reinforced concrete pipes at three bridge locations: Bridges 2-125A, 2-126A, and 2-156B. The approach roadways will be reconstructed as needed and riprap will be placed in the streams for scour protection. The work will be performed under full road closures with detours.	
<b>Project Justification</b>	The existing pipes or pipe arches for each bridge are structurally deficient and were selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with 100% section loss at some locations. These bridges were ranked on the 2012 DelDOT Bridge Deficiency List as follows: Bridge 2-125A ranked 18th, Bridge 2-126A ranked 56th, and Bridge 2-156B ranked 96th.	

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	14 15 16	
Representative District(s)	11 28 29 34	

FY 2015 - FY 2020

Kent and Sussex County Pipe Replacements, BR 2-125A, BR 2-126A, BR 2-156B PROJECT AUTHORIZATION SCHEDULE  
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201207504	PE	100% STATE	75.0														
T201207504	ROW	100% STATE	60.0														
T201207504	C	100% STATE	915.0				915.0									915.0	
<b>Total</b>			<b>1,050.0</b>				<b>915.0</b>									<b>915.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207504	PE	100% STATE	37.1	75.0	37.1													
T201207504	ROW	100% STATE	58.8	60.0	18.2													
T201207504	C	100% STATE		915.0				915.0										
<b>Total</b>			<b>95.9</b>	<b>1,050.0</b>	<b>55.3</b>			<b>915.0</b>										

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Kent County Pipe Replacements, Federal, 2012</b>	<b>12-22222</b>	<b>T201207505</b>

**Project Description** This project involves the replacement of large corrugated metal pipes or pipe arches with multiple cells of reinforced concrete pipes at four bridge locations: Bridges 2-131A, 2-140A, 2-160A, and 2-286A. The approach roadways will be reconstructed as needed and riprap will be placed in the streams for scour protection. The work will be performed under full road closures with a detour.

**Project Justification** The existing pipes or pipe arches for each bridge are structurally deficient and were selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with 100% section loss at some locations. These bridges were ranked on the 2012 DelDOT Bridge Deficiency List as follows: Bridge 2-131A ranked 81st, Bridge 2-140A ranked 87th, Bridge 2-160A ranked 55th, and Bridge 2-286A ranked 97th.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	15	
Representative District(s)	11 29 30	

FY 2015 - FY 2020

Kent County Pipe Replacements, Federal, 2012

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201207505	PE	80% FHWA	110.0														
T201207505	ROW	80% FHWA	80.0														
T201207505	C	80% FHWA	911.0														
T201207505	C	20% FHWA (TOLL CREDIT)	227.8														
<b>Total</b>			<b>1,328.8</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207505	PE	80% FHWA	10.3	110.0	2.5	9.8												
T201207505	ROW	80% FHWA	13.7	80.0	1.7	6.8												
T201207505	C	80% FHWA		911.0		846.2												
T201207505	C	20% FHWA (TOLL CREDIT)		227.8		211.6												
<b>Total</b>			<b>24.0</b>	<b>1,328.8</b>	<b>4.2</b>	<b>1,074.4</b>												

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Removal of BR 2-357P Pedestrian Bridge over St. Jones River</b>	<b>13-02222</b>	<b>T201407501</b>

**Project Description** This project involves the removal of the existing pedestrian bridge over St Jones River in its entirety. The removal work consists of removing the two-girder steel superstructure with timber decking/rails, timber piers, and stone/concrete foundation. Other work will include placing riprap or other scour counter measures to protect the stream bank from future scour and the removal of the approach pavement that is no longer needed.

**Project Justification** BR 2-357P is a pedestrian bridge built in the 1970's and is in very poor condition. The bridge has been closed to pedestrian traffic for over two years. The existing bridge is structurally deficient and was selected by the Pontis Bridge Management System for work. This bridge is ranked 79th on the 2013 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	16	
Representative District(s)	32	

FY 2015 - FY 2020

Removal of BR 2-357P Pedestrian Bridge over St. Jones River

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407501	PE	100% STATE	25.3														
T201407501	ROW	100% STATE	22.0	22.0												22.0	
T201407501	C	100% STATE	171.0							171.0						171.0	
<b>Total</b>			<b>218.4</b>	<b>22.0</b>						<b>171.0</b>						<b>193.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407501	PE	100% STATE	25.3	25.3	25.3													
T201407501	ROW	100% STATE	22.0	22.0				22.0										
T201407501	C	100% STATE		171.0							171.0							
<b>Total</b>			<b>47.3</b>	<b>218.4</b>	<b>25.3</b>			<b>22.0</b>			<b>171.0</b>							

# Safety

Project Title	Primavera #	Project #
<b>HEP KC, SR 8 &amp; SR 15 Intersection Improvements</b>	<b>14-00815</b>	

**Project Description** The existing intersection of SR8 - Forest Avenue & SR15 - Saulsbury Road is a signalized intersection with a left-turn lane, through lane, bike lane, and channelized right-turn lane on the SR15 approaches and a left-turn, two through lanes, and a channelized right-turn on the SR8 approaches. This project proposes installing an additional through and left turn lane on northbound and southbound SR15 at SR8.

**Project Justification** This project was cited in the 2012 Hazard Elimination Program, Site S for capacity and safety improvements.

Funding Program	ROAD SYSTEMS	SAFETY
Senatorial District(s)	17	
Representative District(s)	31	

FY 2015 - FY 2020

HEP KC, SR 8 & SR 15 Intersection Improvements

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	PE	90% FHWA	1,000.0														
	ROW	90% FHWA	1,000.0														
	C	90% FHWA	3,000.0														
<b>Total</b>			<b>5,000.0</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PE	90% FHWA		1,000.0													500.0	500.0
	ROW	90% FHWA		1,000.0														
	C	90% FHWA		3,000.0														
<b>Total</b>				<b>5,000.0</b>													<b>500.0</b>	<b>500.0</b>

# Transit Systems

# Facilities

Project Title	Primavera #	Project #
<b>Dover Facility Bus Parking Reconfiguration</b>	<b>10-12145</b>	<b>T201253106</b>
<b>Project Description</b>	DTC's Dover Maintenance and Operations facility must accommodate the growth of services in Kent County. The number of buses needed to serve Kent County has outgrown the current parking configuration. Changing the configuration will allow DTC to park these buses within the current property lines.	
<b>Project Justification</b>	DTC's Dover Maintenance and Administration facility was built in 2001. The parking design was for 71 bus spaces. As of December 14, 2010, 90 buses were being parked at Dover. With more buses planned in the future and the need to park buses safely, a new bus parking configuration is needed.	

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	17	
Representative District(s)	32	

FY 2015 - FY 2020

Dover Facility Bus Parking Reconfiguration

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201253106	PE	100% STATE	96.9														
T201253106	C	80% FTA	500.0														
<b>Total</b>			<b>596.9</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201253106	PE	100% STATE	10.4	96.9				10.4										
T201253106	C	80% FTA	100.0	500.0														
<b>Total</b>			<b>110.4</b>	<b>596.9</b>				<b>10.4</b>										

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>Dover Transit Center</b>		<b>05-53106</b>	<b>T200502001</b>

**Project Description** The multi-model Dover Transit Center is located at the former George and Lynch property at the intersection of Water and Queen Streets in Dover. The first phase of the project includes a bus loop for 14 buses, parking, and stormwater control. The site was designed for a future 30,000 square foot office building.

**Project Justification** DART has outgrown the existing transfer hub site. The new site allows for improved operations as well as connections to Greyhound/Trailways buses.



Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	17	
Representative District(s)	32	

FY 2015 - FY 2020

Dover Transit Center

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200502001	PD	100% STATE	29.5														
T200502001	PE	100% STATE	304.7														
T200502001	ROW	100% STATE	2,144.0														
T200502001	C	80% FHWA	35.4														
T200502001	C	100% FHWA	3,400.2														
T200502001	C	80% FTA	323.6														
T200502001	C	100% FTA	1,850.2														
T200502001	C	100% STATE	1.0														
T200502001	Program Funding	100% FHWA	21.0														
T200502001	Program Funding	100% FTA	9.0														
<b>Total</b>			<b>8,118.6</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019 TOTAL	FY 2020 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200502001	PD	100% STATE	4.0	29.5														
T200502001	PE	100% STATE	10.2	304.7														
T200502001	ROW	100% STATE	189.4	2,144.0														
T200502001	C	80% FHWA	7.1	35.4														
T200502001	C	100% FHWA		3,400.2														
T200502001	C	80% FTA	64.7	323.6		252.0												
T200502001	C	100% FTA		1,850.2		225.4												
T200502001	C	100% STATE		1.0														
T200502001	Program Funding	100% FHWA		21.0		2.0												
T200502001	Program Funding	100% FTA		9.0		9.0												
<b>Total</b>			<b>275.4</b>	<b>8,118.6</b>		<b>488.4</b>												

# Vehicles

**Project Title** **Primavera #** **Project #**  
**Preventive Maintenance - Kent County** **07-30223**

**Project Description** FTA permits the use of federal funds for vehicle preventative maintenance.

**Project Justification** Funding will support preventative maintenance of fixed route and paratransit vehicles, ensuring the reliability of the service.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	17	
Representative District(s)	32	

FY 2015 - FY 2020

Preventive Maintenance - Kent County

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	80% FTA	900.0		95.4	5307		95.4	5307		95.4	5307		95.4	5307		381.6
<b>Total</b>			<b>900.0</b>		<b>95.4</b>			<b>95.4</b>			<b>95.4</b>			<b>95.4</b>			<b>381.6</b>

5307 - Urbanized Area Formula Grant Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	80% FTA		900.0		95.4	23.9		95.4	23.9		95.4	23.9		95.4	23.9	119.3	119.3
<b>Total</b>				<b>900.0</b>		<b>95.4</b>	<b>23.9</b>	<b>119.3</b>	<b>119.3</b>									

Project Title	Primavera #	Project #
<b>Transit Vehicle Expansion (2) 30' Low Floor FY18</b>	<b>07-22400</b>	

**Project Description** This project will purchase two 40-foot low-floor buses to provide expanded fixed route service in Kent County.

**Project Justification** DTC's business plan recommends expansion of fixed route service in the Dover/Seaford areas.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	17 21	
Representative District(s)	32 39	

FY 2015 - FY 2020

Transit Vehicle Expansion (2) 30' Low Floor FY18

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	1,002.7							200.5	802.2	5307				200.5	802.2
<b>Total</b>			<b>1,002.7</b>							<b>200.5</b>	<b>802.2</b>					<b>200.5</b>	<b>802.2</b>

5307 - Urbanized Area Formula Grant Program

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA		1,002.7											200.5	802.2		
<b>Total</b>				<b>1,002.7</b>											<b>200.5</b>	<b>802.2</b>		

Project Title	Primavera #	Project #
<b>Transit Vehicle Expansion (2) 40' Low Floor FY15</b>	<b>07-22432</b>	

**Project Description** This project will purchase two 40-foot low-floor buses to provide expanded fixed route service in the Kent County.

**Project Justification** DTC's business plan recommends expansion of fixed route service in the Dover/Rehoboth area.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18	
Representative District(s)	32	

FY 2015 - FY 2020

Transit Vehicle Expansion (2) 40' Low Floor FY15

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	80% FHWA	735.6														
	Procurement	20% FHWA (TOLL CREDIT)	183.9														
<b>Total</b>			<b>919.5</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FHWA		735.6		735.6												
	Procurement	20% FHWA (TOLL CREDIT)		183.9		183.9												
<b>Total</b>				<b>919.5</b>		<b>919.5</b>												

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement (4) 40' Low Floor Buses KC FY19</b>	<b>12-90017</b>	

**Project Description** This project replaces four 30-foot buses currently providing fixed route service in Kent County with four 40-foot low-floor buses.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	17	
Representative District(s)	32	

FY 2015 - FY 2020

Transit Vehicle Replacement (4) 40' Low Floor Buses KC  
FY19

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	1,954.4										390.9	1,563.5	5307	390.9	1,563.5
<b>Total</b>			<b>1,954.4</b>										<b>390.9</b>	<b>1,563.5</b>		<b>390.9</b>	<b>1,563.5</b>

5307 - Urbanized Area Formula Grant Program

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	80% FTA		1,954.4													1,954.4	
<b>Total</b>				<b>1,954.4</b>													<b>1,954.4</b>	

**Project Title**

**Primavera #**

**Project #**

**Transit Vehicle Replacement Paratransit Buses Kent FY15-20**

**07-22405**

**Project Description** This project will replace cut-a-way buses for paratransit service in Kent County. The replacement schedule includes 3 in FY15, 13 in FY16, 23 in FY17, 8 in FY18, 17 in FY19, and 3 in 20.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	17	
Representative District(s)	32	

FY 2015 - FY 2020

Transit Vehicle Replacement Paratransit Buses Kent FY15-20 PROJECT AUTHORIZATION SCHEDULE  
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	9,158.8		1,158.8	5307	527.9	2,111.7	5307	189.1	756.6	5307	414.0	1,655.8	5307	1,131.0	5,682.9
	Procurement	20% FTA (TOLL CREDIT)	289.7		289.7	5307											289.7
<b>Total</b>			<b>9,448.5</b>		<b>1,448.5</b>		<b>527.9</b>	<b>2,111.7</b>		<b>189.1</b>	<b>756.6</b>		<b>414.0</b>	<b>1,655.8</b>		<b>1,131.0</b>	<b>5,972.6</b>

5307 - Urbanized Area Formula Grant Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA		9,158.8		259.7			1,158.8		527.9	2,111.7		189.1	756.6		2,069.8	376.3
	Procurement	20% FTA (TOLL CREDIT)		289.7		64.9			289.7									
<b>Total</b>				<b>9,448.5</b>		<b>324.6</b>			<b>1,448.5</b>		<b>527.9</b>	<b>2,111.7</b>		<b>189.1</b>	<b>756.6</b>		<b>2,069.8</b>	<b>376.3</b>

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement Support Vehicles Kent FY15-20</b>	<b>07-22406</b>	

**Project Description** This project will purchase support vehicles to enable staff to monitor and maintain DTC operations and facilities in Kent County.

**Project Justification** The investment in support vehicle replacement is necessary to meet the projected vehicle replacement schedule.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	17	
Representative District(s)	32	

FY 2015 - FY 2020

Transit Vehicle Replacement Support Vehicles Kent FY15-20

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	322.1				104.6				83.7			83.7			272.0
<b>Total</b>			<b>322.1</b>				<b>104.6</b>				<b>83.7</b>			<b>83.7</b>			<b>272.0</b>

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	50.1	322.1	50.1						104.6			83.7			83.7	
<b>Total</b>			<b>50.1</b>	<b>322.1</b>	<b>50.1</b>						<b>104.6</b>			<b>83.7</b>			<b>83.7</b>	

# Sussex County

# Road Systems

# Arterials

Project Title	Primavera #	Project #
<b>BR 3-156, Indian River Inlet Park Enhancements</b>	<b>08-00209</b>	<b>T200507303</b>

**Project Description** In order to mitigate the park impacts created by the bridge project, improvements to the park's facilities will be provided. As part of these improvements new RV sites, camp sites, bath houses, laundry facilities, contact stations, recreational areas, and playground areas will be constructed. In addition, improved pedestrian and vehicular access to the beach, parking areas, and park facilities will be provided.

**Project Justification** The replacement of BR 3-156 includes the realignment of SR 1 to the west of the existing roadway. The new alignment and the construction activities associated with the new bridge and roadway approach work created temporary and permanent impacts to the park. In order to mitigate these impacts, park improvements will be performed.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20 6	
Representative District(s)	14 38	

FY 2015 - FY 2020

BR 3-156, Indian River Inlet Park Enhancements

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200507303	PE	100% STATE	988.1														
T200507303	C	80% FHWA	7,060.0														
T200507303	C	20% FHWA (TOLL CREDIT)	1,765.0														
T200507303	C	100% OTHER	399.7														
T200507303	C	100% STATE	9,896.3														
T200507303	Maintenance	100% STATE	819.5														
<b>Total</b>			<b>20,928.6</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200507303	PE	100% STATE	52.6	988.1	51.9													
T200507303	C	80% FHWA		7,060.0		2,891.4												
T200507303	C	20% FHWA (TOLL CREDIT)		1,765.0		722.8												
T200507303	C	100% OTHER		399.7			399.7											
T200507303	C	100% STATE	6,113.0	9,896.3	2,841.6			898.0										
T200507303	Maintenance	100% STATE	819.5	819.5	719.5			100.0										
<b>Total</b>			<b>6,985.0</b>	<b>20,928.6</b>	<b>3,613.0</b>	<b>3,614.2</b>	<b>399.7</b>	<b>998.0</b>										

Project Title	Primavera #	Project #
<b>HEP SC US13 @ S46</b>	<b>13-00009</b>	<b>T201300303</b>

**Project Description** US13 at Elks Road/Old Furnace Road (S46). Install islands to allow NB & SB left turns from US13 and prohibit EB & WB left turns and through movements from S46.

**Project Justification** This site was identified in the 2011 HEP Task II Report as Site F.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19	
Representative District(s)	39 35	

FY 2015 - FY 2020

HEP SC US13 @ S46

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201300303	PE	90% FHWA	40.0														
T201300303	C	90% FHWA	300.0	30.0	270.0	MS30									30.0	270.0	
<b>Total</b>			<b>340.0</b>	<b>30.0</b>	<b>270.0</b>										<b>30.0</b>	<b>270.0</b>	

MS30 - Highway Safety Improvement Program (HSIP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201300303	PE	90% FHWA	4.0	40.0														
T201300303	C	90% FHWA		300.0	30.0	270.0												
<b>Total</b>			<b>4.0</b>	<b>340.0</b>	<b>30.0</b>	<b>270.0</b>												

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>HEP SC, SR404 &amp; SR18 Intersection Improvements</b>	<b>13-00404</b>	<b>T201300301</b>

**Project Description** This project will involve improvements to the intersection of SR404 - Seashore Highway and SR18 - Cannon Rd. SR404 will be widened to install a left turn lane to improve safety and facilitate unobstructed through movements. SR18 will be widened to provide both left and right turn lanes; an acceleration lane will also be installed for the southeast movement on to SR404.

**Project Justification** This project was cited in the 2011 Hazard Elimination Program, Site G for safety improvements.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19	
Representative District(s)	35	

FY 2015 - FY 2020

HEP SC, SR404 & SR18 Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201300301	PE	90% FHWA	25.4														
T201300301	PE	10% FHWA (TOLL CREDIT)	2.8														
T201300301	ROW	80% FHWA	120.0				120.0	M240								120.0	
T201300301	ROW	20% FHWA (TOLL CREDIT)	30.0				30.0	M240								30.0	
T201300301	C	80% FHWA	1,000.0						200.0	800.0	M240				200.0	800.0	
<b>Total</b>			<b>1,178.3</b>				<b>150.0</b>		<b>200.0</b>	<b>800.0</b>					<b>200.0</b>	<b>950.0</b>	

M240 - Surface Transportation Program MAP-21 (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201300301	PE	90% FHWA		25.4														
T201300301	PE	10% FHWA (TOLL CREDIT)		2.8														
T201300301	ROW	80% FHWA		120.0				120.0										
T201300301	ROW	20% FHWA (TOLL CREDIT)		30.0				30.0										
T201300301	C	80% FHWA		1,000.0						80.0	320.0		120.0	480.0				
<b>Total</b>				<b>1,178.3</b>				<b>150.0</b>		<b>80.0</b>	<b>320.0</b>		<b>120.0</b>	<b>480.0</b>				

Project Title	Primavera #	Project #
HEP SC, US 113 at Ennis Road/North Street	13-00045	T201400301

**Project Description** This project will construct median channelization that will allow only northbound and southbound left turns through the median.

**Project Justification** This intersection has been designated in the 2012 Hazard Elimination Program. Channelizing the median movements into left turns only will reduce the number of crashes at this intersection. It will accommodate the heaviest turning movements without creating a stop condition on US 113.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19	
Representative District(s)	37	

FY 2015 - FY 2020

HEP SC, US 113 at Ennis Road/North Street

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201400301	PE	90% FHWA	50.0		45.0	MS30										45.0	
T201400301	ROW	90% FHWA	50.0				5.0	45.0	MS30						5.0	45.0	
T201400301	C	90% FHWA	400.0							40.0	360.0	MS30			40.0	360.0	
<b>Total</b>			<b>500.0</b>		<b>45.0</b>		<b>5.0</b>	<b>45.0</b>		<b>40.0</b>	<b>360.0</b>				<b>45.0</b>	<b>450.0</b>	

MS30 - Highway Safety Improvement Program (HSIP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201400301	PE	90% FHWA	5.0	50.0	5.0	45.0												
T201400301	ROW	90% FHWA		50.0				5.0	45.0									
T201400301	C	90% FHWA		400.0							40.0	360.0						
<b>Total</b>			<b>5.0</b>	<b>500.0</b>	<b>5.0</b>	<b>45.0</b>		<b>5.0</b>	<b>45.0</b>		<b>40.0</b>	<b>360.0</b>						

Project Title	Primavera #	Project #
<b>HEP SC, US 113 at Millsboro Towne Square/1st Street</b>	<b>13-00044</b>	<b>T201300302</b>
<b>Project Description</b>	The median opening on US 113 at Millsboro Towne Square and First Street has been the site of several accidents in the past few years. This project will install an island in the median crossover to channelize movements in the median while still allowing left turns at this location for both northbound and southbound traffic.	
<b>Project Justification</b>	This project was recommended by the 2011 Hazard Elimination Program and was designated as Site L in that report. Analysis of the proposed median channelization shows that this project will address 71% of the accidents that happen at this location. This project still allows for access to the Millsboro Towne Square while discouraging use of the Center as a cut-through for left-turning motorists on eastbound Radish Road. The diverted left turn movements can still be accommodated within existing turn lanes. The reduction in crashes will greatly improve traffic safety at this location.	

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20	
Representative District(s)	41	

FY 2015 - FY 2020

HEP SC, US 113 at Millsboro Towne Square/1st Street

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201300302	PE	80% FHWA	40.0														
T201300302	ROW	90% FHWA	150.0	15.0												15.0	
T201300302	C	80% FHWA	200.0														
<b>Total</b>			<b>390.0</b>	<b>15.0</b>												<b>15.0</b>	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201300302	PE	80% FHWA	6.6	40.0	1.0	4.0												
T201300302	ROW	90% FHWA	15.0	150.0														
T201300302	C	80% FHWA		200.0														
<b>Total</b>			<b>21.6</b>	<b>390.0</b>	<b>1.0</b>	<b>4.0</b>												

Project Title	Primavera #	Project #
<b>HEP Sussex County, SR 1 and SR 16 Grade Separated Intersection</b>	<b>14-00044</b>	<b>T201500301</b>

**Project Description** The project will construct a grade separation (bridge and entrance/exit ramps) at the intersection of SR 1 and SR 16 near Milton, DE.

**Project Justification** This project was nominated as part of the 2013 Hazard Elimination Program. The grade separation is necessary to improve safety and reduce the number of crashes at the intersection.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	6 18	
Representative District(s)	20 36	

FY 2015 - FY 2020

HEP Sussex County, SR 1 and SR 16 Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201500301	PE	80% FHWA	1,920.0		960.0	M001		160.0	M001*		800.0	M001*				1,920.0	
T201500301	PE	20% FHWA (TOLL CREDIT)	480.0		240.0	M001		40.0	M001*		200.0	M001*				480.0	
T201500301	ROW	80% FHWA	5,000.0														
T201500301	C	80% FHWA	22,000.0														
<b>Total</b>			<b>29,400.0</b>		<b>1,200.0</b>			<b>200.0</b>			<b>1,000.0</b>					<b>2,400.0</b>	

M001 - National Highway Performance Program (NHPP)

\* AC funded

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201500301	PE	80% FHWA		1,920.0		320.0			800.0			800.0						
T201500301	PE	20% FHWA (TOLL CREDIT)		480.0		80.0			200.0			200.0						
T201500301	ROW	80% FHWA		5,000.0														
T201500301	C	80% FHWA		22,000.0														
<b>Total</b>				<b>29,400.0</b>		<b>400.0</b>			<b>1,000.0</b>			<b>1,000.0</b>						

Project Title	Primavera #	Project #
<b>HRRRP SC, US 13 at SR 30/Dorothy Road/Whitesville Road</b>	<b>13-00046</b>	<b>T201400302</b>

**Project Description** The median opening on US 13 at this intersection will be channelized to accommodate northbound and southbound US 13 left turn movements only.

**Project Justification** This project was identified as Site 9 in the 2012 High Risk Rural Roads Program. It was identified as a safety problem due to the number of crashes at the intersection. Channelizing the median to allow left turns only from northbound and southbound US 13 will reduce the potential for angle crashes at this location and improve the safety of the intersection.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	21	
Representative District(s)	40	

FY 2015 - FY 2020

HRRRP SC, US 13 at SR 30/Dorothy Road/Whitesville Road PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201400302	PE	90% FHWA	50.0										5.0	45.0	MS30	5.0	45.0
T201400302	ROW	90% FHWA	50.0														
T201400302	C	90% FHWA	500.0														
<b>Total</b>			<b>600.0</b>										<b>5.0</b>	<b>45.0</b>		<b>5.0</b>	<b>45.0</b>

MS30 - Highway Safety Improvement Program (HSIP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201400302	PE	90% FHWA		50.0										5.0	45.0			
T201400302	ROW	90% FHWA		50.0												50.0		
T201400302	C	90% FHWA		500.0													500.0	
<b>Total</b>				<b>600.0</b>										<b>5.0</b>	<b>45.0</b>	<b>50.0</b>	<b>500.0</b>	

Project Title	Primavera #	Project #
<b>HSIP SC US 113 @ Alms House Rd/Speedway Rd and US113@Wood Branch/Kruger Rd Intersection Improvements</b>	<b>13-00004</b>	<b>T201300901</b>

**Project Description** Median channelization to prohibit specific turning movements within the median openings along US 113 and construction of a right turn lane at the intersection of Alms House Road onto Shortly Road.

**Project Justification** Studied as part of the 2008 Hazard Elimination Program.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19	
Representative District(s)	37	

FY 2015 - FY 2020

**HSIP SC US 113 @ Alms House Rd/Speedway Rd and  
US113@Wood Branch/Kruger Rd Intersection  
Improvements**

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201300901	ROW	80% FHWA	20.0														
T201300901	ROW	20% FHWA (TOLL CREDIT)	5.0														
T201300901	C	80% FHWA	436.0		436.0	M240										436.0	
T201300901	C	20% FHWA (TOLL CREDIT)	109.0		109.0	M240										109.0	
<b>Total</b>			<b>570.0</b>		<b>545.0</b>											<b>545.0</b>	

M240 - Surface Transportation Program MAP-21 (STP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201300901	ROW	80% FHWA		20.0		20.0												
T201300901	ROW	20% FHWA (TOLL CREDIT)		5.0		5.0												
T201300901	C	80% FHWA		436.0		276.0			160.0									
T201300901	C	20% FHWA (TOLL CREDIT)		109.0		69.0			40.0									
<b>Total</b>				<b>570.0</b>		<b>370.0</b>			<b>200.0</b>									

Project Title	Primavera #	Project #
<b>HSIP SC, Iron Branch Road / State Street</b>	<b>08-10021</b>	<b>T200800903</b>
<b>Project Description</b>	This project includes pavement resurfacing, pedestrian improvements, curb and sidewalk reconstruction, relocation of underground facilities, and the relocation of utility poles to eliminate or reduce the number of fixed objects located within the pavement along State Street/Iron Branch Road in Millsboro.	
<b>Project Justification</b>	This corridor was identified in the 2002 and 2007 Highway Safety Improvement Program (HSIP) as having a significant amount of accidents. Improvements to this corridor were also identified as part of the US 113 North/South Study.	



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20	
Representative District(s)	41	

FY 2015 - FY 2020

HSIP SC, Iron Branch Road / State Street

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800903	PD	100% STATE	334.9														
T200800903	PE	100% STATE	360.0														
T200800903	ROW	80% FHWA	364.0														
T200800903	ROW	20% FHWA (TOLL CREDIT)	91.0														
T200800903	C	90% FHWA	4,200.0				420.0	3,780.0	MS30						420.0	3,780.0	
<b>Total</b>			<b>5,349.9</b>				<b>420.0</b>	<b>3,780.0</b>							<b>420.0</b>	<b>3,780.0</b>	

MS30 - Highway Safety Improvement Program (HSIP)

**Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.**

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800903	PD	100% STATE	206.2	334.9														
T200800903	PE	100% STATE	306.3	360.0	76.2													
T200800903	ROW	80% FHWA		364.0		364.0												
T200800903	ROW	20% FHWA (TOLL CREDIT)		91.0		91.0												
T200800903	C	90% FHWA		4,200.0				150.0	1,350.0		270.0	2,430.0						
<b>Total</b>			<b>512.5</b>	<b>5,349.9</b>	<b>76.2</b>	<b>455.0</b>		<b>150.0</b>	<b>1,350.0</b>		<b>270.0</b>	<b>2,430.0</b>						

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>HSIP SC, Plantations Road, Cedar Grove Road/ Postal Lane Intersection Improvements</b>		<b>03-00078</b>	<b>T200911201</b>

**Project Description** This project involves a realignment of Postal Lane and Cedar Grove Road at Plantations Road to a four-legged intersection with signalization and turn lanes.

**Project Justification** The existing intersection of Cedar Grove Road and Postal Lane with Plantations Road is off-set and has a history of rear-end accidents. These roads are used more often by local traffic from the increasing number of new developments in the area. The project has been identified as a Highway Safety Improvement Program site.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	6	
Representative District(s)	14	

FY 2015 - FY 2020

HSIP SC, Plantations Road, Cedar Grove Road/ Postal Lane Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200911201	PE	100% STATE	620.0														
T200911201	ROW	80% FHWA	3,872.5														
T200911201	C	20% FHWA	1,092.7		52.2	LZ2E										52.2	
T200911201	C	80% FHWA	5,013.1		208.9	LZ2E										208.9	
T200911201	C	20% FHWA (TOLL CREDIT)	160.6														
T200911201	C	100% OTHER	33.6														
<b>Total</b>			<b>10,792.5</b>		<b>261.2</b>											<b>261.2</b>	

LZ2E - Equity Bonus (Formerly Minimum Guarantee)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200911201	PE	100% STATE	288.5	620.0														
T200911201	ROW	80% FHWA	542.9	3,872.5	100.0	400.0												
T200911201	C	20% FHWA		1,092.7		902.2			190.5									
T200911201	C	80% FHWA		5,013.1		3,808.9			1,204.2									
T200911201	C	20% FHWA (TOLL CREDIT)		160.6		50.0			110.6									
T200911201	C	100% OTHER		33.6			33.6											
<b>Total</b>			<b>831.4</b>	<b>10,792.5</b>	<b>100.0</b>	<b>5,161.2</b>	<b>33.6</b>		<b>1,505.2</b>									

Project Title	Primavera #	Project #
<b>HSIP SC, US 113 at SR404 / SR18 Intersection Improvements</b>	<b>13-11112</b>	<b>T201400901</b>

**Project Description** This project will install a second eastbound right-turn lane along SR404 / SR18 at US 113 in Georgetown, DE. Additionally, the project will signalize the eastbound SR404 / SR18 right turning movement while also providing an overlap phase and allowing right turns on red from the rightmost right-turn lane. Pedestrian facilities will also be upgraded, including extending the sidewalk connecting with DelTech Campus and upgrading crosswalks at the intersection with US 113. This project was identified in the 2012 Hazard Elimination Program (HEP).

**Project Justification** Studied as part of the 2012 Hazard Elimination Program (HEP) - Site E - Georgetown, DE.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19	
Representative District(s)	37	

FY 2015 - FY 2020

**HSIP SC, US 113 at SR404 / SR18 Intersection  
Improvements**

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201400901	PE	90% FHWA	100.0		90.0	MS30										90.0	
T201400901	ROW	90% FHWA	100.0				10.0	90.0	MS30						10.0	90.0	
T201400901	C	90% FHWA	800.0							80.0	720.0	MS30			80.0	720.0	
<b>Total</b>			<b>1,000.0</b>		<b>90.0</b>		<b>10.0</b>	<b>90.0</b>		<b>80.0</b>	<b>720.0</b>				<b>90.0</b>	<b>900.0</b>	

MS30 - Highway Safety Improvement Program (HSIP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201400901	PE	90% FHWA	10.0	100.0	10.0	90.0												
T201400901	ROW	90% FHWA		100.0				10.0	90.0									
T201400901	C	90% FHWA		800.0							80.0	720.0						
<b>Total</b>			<b>10.0</b>	<b>1,000.0</b>	<b>10.0</b>	<b>90.0</b>		<b>10.0</b>	<b>90.0</b>		<b>80.0</b>	<b>720.0</b>						

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>HSIP SC, US 113 Intersection Improvements</b>	<b>08-10022</b>	<b>T200800902</b>

**Project Description** The proposed intersection improvements include but are not limited to median channelization and/or median closures to restrict certain movements. Those intersections include:  
 US 113 at Handy Road (S337) / Dagsboro Road (SR 20 / S334)  
 US 113, South of Hardscrabble Road (SR 20) / Betts Pond Road (S326)  
 US 113 at Sheep Pen Road (S328) / Patriots Way (S328)  
 US 113 at Staytonville Road (S224) / Fleatown Road (S224)

**Project Justification** These intersections were included in the 2006 Highway Safety Improvement Program (HSIP) due to the significant amount of accidents. They were also considered short-term improvements as part of the US 113 North/South Study.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19 20	
Representative District(s)	41	

FY 2015 - FY 2020

HSIP SC, US 113 Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200800902	PD	100% STATE	245.6														
T200800902	PE	90% FHWA	590.0														
T200800902	PE	100% STATE	240.4														
T200800902	ROW	90% FHWA	1,000.0														
T200800902	C	90% FHWA	5,364.2														
T200800902	C	10% FHWA (TOLL CREDIT)	596.0														
<b>Total</b>			<b>8,036.3</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800902	PD	100% STATE		245.6														
T200800902	PE	90% FHWA	33.2	590.0	0.5	4.8												
T200800902	PE	100% STATE	10.0	240.4														
T200800902	ROW	90% FHWA	66.2	1,000.0														
T200800902	C	90% FHWA		5,364.2		5,364.2												
T200800902	C	10% FHWA (TOLL CREDIT)		596.0		596.0												
<b>Total</b>			<b>109.4</b>	<b>8,036.3</b>	<b>0.5</b>	<b>5,965.1</b>												

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>HSIP SC, US 13 At Allens Mill Road / Iron Hill Road</b>	<b>09-25100</b>	<b>T201000901</b>

**Project Description** This project will install median channelization to accommodate northbound left turns from Allens Mill Road to US 13 and westbound left turns from US 13 to Allens Mill Road. The through movements eastbound and westbound from Iron Hill Road to Allens Mill Road and eastbound left turns from US 13 to Iron Hill Road and southbound left turns from Iron Hill Road to US 13 will be eliminated. This median channelization is recommended because it minimizes conflict points at the intersection, while accommodating the heaviest movements. The crossovers immediately to the north and south of the Allens Mill crossover will be widened to accommodate larger truck traffic in the area.

**Project Justification** This location is listed as an HSIP site (2008 HSIP - Site U).

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	21	
Representative District(s)	40	

FY 2015 - FY 2020

HSIP SC, US 13 At Allens Mill Road / Iron Hill Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201000901	PE	100% STATE	25.0														
T201000901	C	80% FHWA	362.8														
<b>Total</b>			<b>387.8</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201000901	PE	100% STATE	22.4	25.0														
T201000901	C	80% FHWA	14.1	362.8	6.4	25.6												
<b>Total</b>			<b>36.4</b>	<b>387.8</b>	<b>6.4</b>	<b>25.6</b>												

Project Title	Primavera #	Project #
<b>HSIP SC, US 9 and SR 5 Intersection</b>	<b>10-00044</b>	<b>T201100901</b>

**Project Description** This project provides capacity improvements including the installation of additional turn lanes at the US 9/SR 5 intersection to address identified safety and operational issues and accommodate heavy vehicles.

**Project Justification** This location has been identified as a site needing safety improvements by the 2009 Hazard Elimination Program.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	6	
Representative District(s)	20	

FY 2015 - FY 2020

HSIP SC, US 9 and SR 5 Intersection

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201100901	PE	100% STATE	500.0														
T201100901	ROW	80% FHWA	6,800.0		800.0	M240		4,000.0	M240*		2,000.0	M240*				6,800.0	
T201100901	ROW	20% FHWA (TOLL CREDIT)	1,700.0		200.0	M240		1,000.0	M240*		500.0	M240*				1,700.0	
T201100901	C	90% FHWA	4,000.0										400.0	3,600.0	MS30	400.0	3,600.0
<b>Total</b>			<b>13,000.0</b>		<b>1,000.0</b>			<b>5,000.0</b>			<b>2,500.0</b>		<b>400.0</b>	<b>3,600.0</b>		<b>400.0</b>	<b>12,100.0</b>

M240 - Surface Transportation Program MAP-21 (STP)

MS30 - Highway Safety Improvement Program (HSIP)

\* AC funded

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201100901	PE	100% STATE	411.7	500.0	65.0			46.0										
T201100901	ROW	80% FHWA		6,800.0				4,000.0			2,800.0							
T201100901	ROW	20% FHWA (TOLL CREDIT)		1,700.0				1,000.0			700.0							
T201100901	C	90% FHWA		4,000.0									300.0	2,400.0		1,300.0		
<b>Total</b>			<b>411.7</b>	<b>13,000.0</b>	<b>65.0</b>			<b>46.0</b>	<b>5,000.0</b>		<b>3,500.0</b>		<b>300.0</b>	<b>2,400.0</b>		<b>1,300.0</b>		

Project Title	Primavera #	Project #
<b>HSIP SC, US 9 Projects</b>	<b>07-00044</b>	<b>T200800901</b>
<p><b>Project Description</b> This project consists of three intersections along US 9 in Sussex County that have been designated Highway Safety Improvement Program sites:                  US 9 and Hudson/Fisher Road                  US 9 and Dairy Farm Road                  US 9 and SR 30 (Gravel Hill Road)                  A detailed traffic analysis has been completed by the DelDOT traffic section and recommended additional turning lanes on all four legs of these intersections.</p> <p><b>Project Justification</b> These three intersections have been designated Highway Safety Improvement Program sites. This project will add turn lanes at each intersection to improve driver safety and reduce accident rates.</p>		



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19 6	
Representative District(s)	20	

FY 2015 - FY 2020

HSIP SC, US 9 Projects

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200800901	PD	100% STATE	340.1														
T200800901	PE	100% STATE	1,053.0														
T200800901	ROW	90% FHWA	4,000.0														
T200800901	C	90% FHWA	7,633.5														
T200800901	C	10% FHWA (TOLL CREDIT)	848.2														
<b>Total</b>			<b>13,874.9</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800901	PD	100% STATE		340.1														
T200800901	PE	100% STATE	10.4	1,053.0														
T200800901	ROW	90% FHWA	251.9	4,000.0	6.0	54.0												
T200800901	C	90% FHWA		7,633.5		6,751.8												
T200800901	C	10% FHWA (TOLL CREDIT)		848.2		750.2												
<b>Total</b>			<b>262.3</b>	<b>13,874.9</b>	<b>6.0</b>	<b>7,556.0</b>												

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>HSIP, SC, Zoar Road, Speedway Road, and Bethesda Road Intersection Improvements</b>		<b>04-08835</b>	<b>T200811201</b>

**Project Description** This project will identify and address safety and operational problems at the intersection of Zoar Road, Speedway Road, and Bethesda Road, south of Georgetown.

**Project Justification** This intersection was included in the 2002 Highway Safety Improvement Program (HSIP) due to the significant amount of accidents. The intersection improvements are also considered short-term improvements as part of the US 113 North/South Study.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19	
Representative District(s)	41	

FY 2015 - FY 2020

HSIP, SC, Zoar Road, Speedway Road, and Bethesda Road  
Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200811201	PD	100% STATE	344.3														
T200811201	PE	100% STATE	590.0														
T200811201	ROW	90% FHWA	200.0														
T200811201	C	90% FHWA	1,750.0														
<b>Total</b>			<b>2,884.3</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200811201	PD	100% STATE	207.3	344.3														
T200811201	PE	100% STATE	142.9	590.0	10.0													
T200811201	ROW	90% FHWA	17.0	200.0	5.0	45.0												
T200811201	C	90% FHWA	175.0	1,750.0														
<b>Total</b>			<b>542.2</b>	<b>2,884.3</b>	<b>15.0</b>	<b>45.0</b>												

Project Title	Primavera #	Project #
<b>SR 1, Rehoboth Canal to North of Five Points, Pedestrian Improvements</b>	<b>06-00958</b>	<b>T200612501</b>

**Project Description** This project will provide sidewalks along SR 1 from North of Five Points to the Rehoboth - Lewes Canal. The project will provide for pedestrian crossings of SR 1 and some additional lighting at several locations along the corridor.

**Project Justification** The project was recommended by the SR 1 Pedestrian Study and will enhance pedestrian safety in the beach area.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	6	
Representative District(s)	14 20	

FY 2015 - FY 2020

SR 1, Rehoboth Canal to North of Five Points, Pedestrian Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200612501	PE	80% FHWA	1,134.8														
T200612501	ROW	80% FHWA	3,965.6														
T200612501	ROW	20% FHWA (TOLL CREDIT)	991.4														
T200612501	ROW	100% OTHER	15.2														
T200612501	ROW	100% STATE	43.0														
T200612501	C	80% FHWA	6,746.0														
T200612501	C	20% FHWA (TOLL CREDIT)	1,686.5														
T200612501	C	100% OTHER	2.9														
<b>Total</b>			<b>14,585.4</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200612501	PE	80% FHWA	3.9	1,134.8	3.9	15.5												
T200612501	ROW	80% FHWA		3,965.6		37.3												
T200612501	ROW	20% FHWA (TOLL CREDIT)		991.4		9.3												
T200612501	ROW	100% OTHER		15.2														
T200612501	ROW	100% STATE	1.9	43.0														
T200612501	C	80% FHWA		6,746.0		5,086.3		955.0										
T200612501	C	20% FHWA (TOLL CREDIT)		1,686.5		1,271.6		238.8										
T200612501	C	100% OTHER		2.9			2.9											
<b>Total</b>			<b>5.8</b>	<b>14,585.4</b>	<b>3.9</b>	<b>6,420.0</b>	<b>2.9</b>	<b>1,193.7</b>										

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>SR 1, SR30 Grade Separated Intersection</b>		<b>04-00003</b>	<b>T200812201</b>
<b>Project Description</b>	This project includes the construction of a grade-separated intersection at the SR 1 and SR 30 intersection. It will involve the removal of the existing at-grade intersection and flashing signal and the construction of a proposed on/off ramp system to provide access to SR 30 and Cedar Neck Road (S206). This project will connect with the recently completed roadway improvements from Business Route 1 and SR 30.		
<b>Project Justification</b>	This intersection has been targeted as a high accident-prone intersection. The improvements will enhance safety and preserve capacity along the SR 1 corridor eliminating the need for signalization at this intersection.		



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	18	
Representative District(s)	36	

FY 2015 - FY 2020

SR 1, SR30 Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200812201	PE	100% STATE	489.4														
T200812201	ROW	100% STATE	4,400.0														
T200812201	C	80% FHWA	11,346.9														
T200812201	C	100% STATE	132.6														
<b>Total</b>			<b>16,369.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200812201	PE	100% STATE	5.3	489.4														
T200812201	ROW	100% STATE	65.5	4,400.0	62.9													
T200812201	C	80% FHWA	269.6	11,346.9	230.8	923.0												
T200812201	C	100% STATE	16.5	132.6														
<b>Total</b>			<b>356.9</b>	<b>16,369.0</b>	<b>293.6</b>	<b>923.0</b>												

Project Title	Primavera #	Project #
<b>SR 26, Atlantic Avenue from Clarksville to Assawoman Canal</b>	<b>04-00800</b>	<b>T200411210</b>
<b>Project Description</b>	<p>This project is a result of the recommendations of the SR 26 Planning Study and includes improvements to intersections and the addition of five-foot shoulders along the SR 26 corridor from Clarksville to the Assawoman Canal. Sidewalks will be constructed from Windmill Road (S362) to the Assawoman Canal. The typical section for this project is two 11-foot travel lanes, two five-foot shoulders, and a 12-foot continuous center left turn lane. The section from Clarksville to west of Whites Neck Road will generally be an open section with roadside ditching for drainage. The section from west of Whites Neck Road to the Assawoman Canal will be a closed section with curb, gutter, and closed drainage. The majority of the closed section will also have a three-foot grass strip behind the curb and gutter, as well as five-foot sidewalks. The intersection of SR 26 and Central Avenue will be realigned, and turn lanes will be added in each direction. The SR26/Powell Farm Road intersection will also be realigned.</p>	
<b>Project Justification</b>	<p>In the summer and fall of 1998, the department collected traffic count data on SR 26 from US 113 to the Assawoman Canal. Based on the traffic information and an inventory of existing conditions in the study area, a Project Needs Report was completed in February 1999. The Needs Report identified four factors that contribute to the need for improvements to SR 26. Those needs are to reduce traffic congestion, improve safety, establish defined property entrances and exits, and improve roadway conditions. The SR 26 Advisory Committee, a group that includes local government leaders, business owners, developers, and local residents, concurred with the conclusions included in the Needs Report as discussed above.</p>	



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20	
Representative District(s)	38	

FY 2015 - FY 2020

SR 26, Atlantic Avenue from Clarksville to Assawoman Canal

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200411210	PD	100% STATE	13.4														
T200411210	PE	80% FHWA	4,484.3														
T200411210	PE	100% OTHER	125.0														
T200411210	PE	100% STATE	706.5														
T200411210	ROW	80% FHWA	43,053.0														
T200411210	ROW	100% OTHER	125.0														
T200411210	ROW	100% STATE	865.7														
T200411210	C	80% FHWA	25,427.4		1,009.0	L24E*		1,284.0	L24E*							2,293.0	
					7,791.0	M240*		1,275.8	M240*							9,066.8	
T200411210	C	20% FHWA (TOLL CREDIT)	6,057.0		1,947.7	M240*		319.0	M240*							2,266.7	
					252.3	L24E*		321.0	L24E*							573.2	
T200411210	C	100% OTHER	3,268.9														
T200411210	C	100% STATE	438.4														
<b>Total</b>			<b>84,564.5</b>		<b>11,000.0</b>			<b>3,199.8</b>								<b>14,199.8</b>	

L24E - Surface Transportation Program (STP)

M240 - Surface Transportation Program MAP-21 (STP)

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200411210	PD	100% STATE		13.4														
T200411210	PE	80% FHWA	21.8	4,484.3	8.9	35.5												
T200411210	PE	100% OTHER		125.0			47.7											
T200411210	PE	100% STATE		706.5														
T200411210	ROW	80% FHWA	4,730.7	43,053.0	60.0	240.0												
T200411210	ROW	100% OTHER		125.0			125.0											
T200411210	ROW	100% STATE	40.3	865.7														
T200411210	C	80% FHWA	203.3	25,427.4	208.3	9,482.8		90.4	8,754.3		5,248.9							
T200411210	C	20% FHWA (TOLL CREDIT)		6,057.0		2,212.9			2,098.1		1,312.2							
T200411210	C	100% OTHER		3,268.9			675.0			1,000.0				676.6				
T200411210	C	100% STATE	97.0	438.4	1.5													
<b>Total</b>			<b>5,093.1</b>	<b>84,564.5</b>	<b>278.7</b>	<b>11,971.2</b>	<b>847.7</b>	<b>90.4</b>	<b>10,852.5</b>	<b>1,000.0</b>	<b>6,561.2</b>	<b>676.6</b>						

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>US 113 at SR 16 (Ellendale) Grade Separated Intersection</b>		<b>12-10023</b>	<b>T201212701</b>

**Project Description** This project consists of a grade separated intersection at US 113 and Delaware Route 16 in Ellendale. The proposed improvements will enhance the capacity and safety of the US 113 corridor.

**Project Justification** The proposed improvements were recommended as part of the Ellendale Area portion of the overall US 113 North/South Study.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	18	
Representative District(s)	35	

FY 2015 - FY 2020

US 113 at SR 16 (Ellendale) Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201212701	PE	80% FHWA	2,800.0							2,800.0	M001					2,800.0	
T201212701	PE	20% FHWA (TOLL CREDIT)	700.0							700.0	M001					700.0	
T201212701	ROW	80% FHWA	19,600.0														
T201212701	C	80% FHWA	39,000.0														
<b>Total</b>			<b>62,100.0</b>							<b>3,500.0</b>						<b>3,500.0</b>	

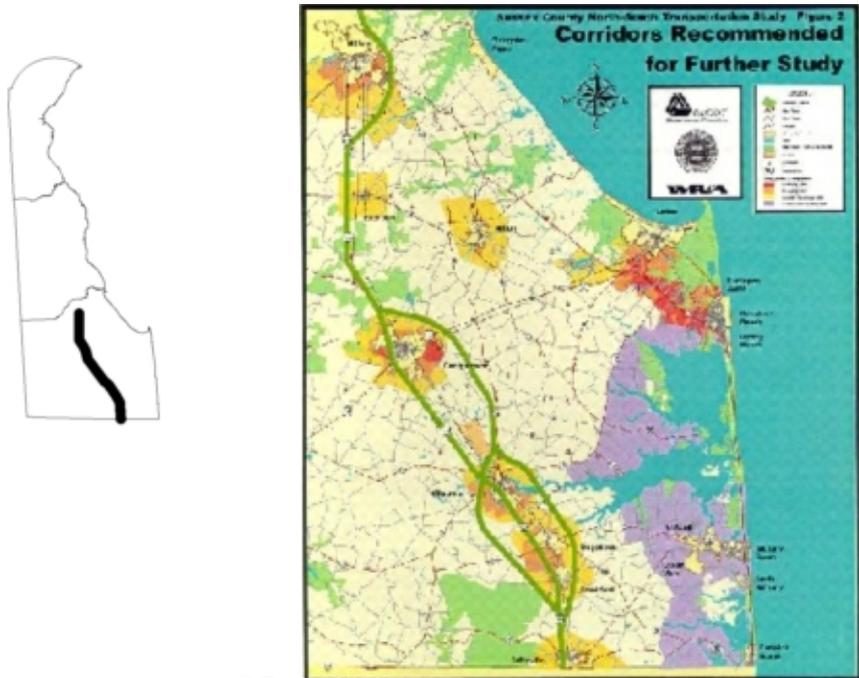
M001 - National Highway Performance Program (NHPP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201212701	PE	80% FHWA		2,800.0							800.0			1,000.0		1,000.0		
T201212701	PE	20% FHWA (TOLL CREDIT)		700.0							200.0			250.0		250.0		
T201212701	ROW	80% FHWA		19,600.0													3,000.0	
T201212701	C	80% FHWA		39,000.0														
<b>Total</b>				<b>62,100.0</b>							<b>1,000.0</b>			<b>1,250.0</b>		<b>1,250.0</b>	<b>3,000.0</b>	

Project Title	Primavera #	Project #
<b>US 113, North / South Improvements</b>	<b>04-00020</b>	<b>T200212701</b>
<b>Project Description</b>	This project will continue to work on viable alternatives for a limited access highway throughout Sussex County to address existing and future transportation needs along US 113 while preserving environmental and historic resources and accommodating planned economic growth. The expectation is that Ellendale Area will be an Environmental Assessment (EA) project, the Georgetown Area will be an EA project, and the Millsboro through Selbyville Area will be an Environmental Impact Statement (EIS) project. Milford will be an EIS Project as well.	
<b>Project Justification</b>	An initial feasibility study for a north/south limited access highway through Sussex County to ease traffic congestion was completed in FY 2002. This additional funding will continue this study in more depth. Funds programmed for potential future ROW acquisition when, and if, solutions are identified.	



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	18 19 20	
Representative District(s)	35 36 37 41	

FY 2015 - FY 2020

US 113, North / South Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200212701	PD	100% STATE	15,531.2														
T200212701	PE	100% STATE	23,500.0														
T200212701	ROW	80% FHWA	476,524.0		800.0	M001*	3,200.0										
T200212701	ROW	20% FHWA (TOLL CREDIT)	119,131.0		200.0	M001*	800.0										
T200212701	ROW	100% STATE	11,344.5														
T200212701	C	100% STATE	1,500,000.0														
<b>Total</b>			<b>2,146,030.7</b>		<b>1,000.0</b>			<b>1,000.0</b>			<b>1,000.0</b>			<b>1,000.0</b>		<b>4,000.0</b>	

M001 - National Highway Performance Program (NHPP)

\* AC funded

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200212701	PD	100% STATE	254.1	15,531.2	254.1													
T200212701	PE	100% STATE		23,500.0														
T200212701	ROW	80% FHWA		476,524.0					800.0			800.0		800.0		800.0	800.0	
T200212701	ROW	20% FHWA (TOLL CREDIT)		119,131.0					200.0			200.0		200.0		200.0	200.0	
T200212701	ROW	100% STATE	235.9	11,344.5	645.9													
T200212701	C	100% STATE		1,500,000.0														
<b>Total</b>			<b>490.0</b>	<b>2,146,030.7</b>	<b>900.0</b>				<b>1,000.0</b>			<b>1,000.0</b>		<b>1,000.0</b>		<b>1,000.0</b>	<b>1,000.0</b>	

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>US 13, Seaford Intersection Improvements</b>	<b>04-00033</b>	<b>T200412401</b>

**Project Description** US 13, Seaford Intersection Improvements - The project includes the addition of turn lanes and the separation of shared movements at the following five 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)  
 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 Herring Run Road/Tharp Road (Sussex Road 534), Stein Highway (State Route 20), Middleford Road (Sussex Road 535), Concord Road (Sussex Road 20), and Oneals Road/Bethel Concord Road (Sussex Road 485).



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19 21	
Representative District(s)	39	

FY 2015 - FY 2020

US 13, Seaford Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200412401	PD	100% STATE	88.8														
T200412401	PE	80% FHWA	303.2														
T200412401	ROW	80% FHWA	3,200.0														
T200412401	ROW	20% FHWA (TOLL CREDIT)	800.0														
T200412401	C	80% FHWA	4,671.4														
T200412401	C	20% FHWA (TOLL CREDIT)	1,163.2														
<b>Total</b>			<b>10,226.6</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200412401	PD	100% STATE		88.8														
T200412401	PE	80% FHWA	44.7	303.2														
T200412401	ROW	80% FHWA		3,200.0														
T200412401	ROW	20% FHWA (TOLL CREDIT)		800.0														
T200412401	C	80% FHWA		4,671.4		3,898.1												
T200412401	C	20% FHWA (TOLL CREDIT)		1,163.2		974.5												
<b>Total</b>			<b>44.7</b>	<b>10,226.6</b>		<b>4,872.6</b>												

Project Title	Primavera #	Project #
<b>US113 @ SR18/SR404 (Georgetown) Grade Separated Intersection</b>	<b>13-11111</b>	<b>T201412701</b>
<p><b>Project Description</b> This project proposes to construct a grade separated interchange at the intersection of US 113 and SR 18/SR 404. The project was identified under the US 113 North-South Study and included with the preferred alternative described in the Georgetown Study Area Environmental Assessment. The proposed improvements include shifting the horizontal alignment of SR 18/SR 404 approximately 250 feet to the south, raising the roadway profile, and constructing a new overpass at US 113. Access to and from US 113 will be controlled with the proposed interchange ramps that are located in the northeast and northwest quadrants. The interchange construction will also include widening along US 113 to provide the necessary accel/decel lanes for the ramps as well as proposed drainage/storm water management and signing.</p> <p><b>Project Justification</b> The purpose of the project is to preserve mobility for local residents and businesses while providing highway improvements that would reduce congestion, decrease accidents, and accommodate anticipated growth in local, seasonal, and through traffic. This existing signalized intersection currently operates at a failing level of service and has the highest number of annual reported crashes in the US 113 Georgetown Study Area. The proposed interchange will provide safer and more efficient access at US 113 and SR 18/SR 404 for all travelers.</p>		

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19	
Representative District(s)	37	

FY 2015 - FY 2020

US113 @ SR18/SR404 (Georgetown) Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201412701	PE	80% FHWA	2,300.0							460.0	1,840.0	M001				460.0	1,840.0
T201412701	ROW	80% FHWA	17,200.0										3,440.0	13,760.0	M001	3,440.0	13,760.0
T201412701	C	80% FHWA	26,700.0														
<b>Total</b>			<b>46,200.0</b>							<b>460.0</b>	<b>1,840.0</b>		<b>3,440.0</b>	<b>13,760.0</b>		<b>3,900.0</b>	<b>15,600.0</b>

M001 - National Highway Performance Program (NHPP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201412701	PE	80% FHWA		2,300.0							460.0	1,840.0						
T201412701	ROW	80% FHWA		17,200.0									1,400.0	5,600.0		10,200.0		
T201412701	C	80% FHWA		26,700.0													15,000.0	
<b>Total</b>				<b>46,200.0</b>							<b>460.0</b>	<b>1,840.0</b>		<b>1,400.0</b>	<b>5,600.0</b>	<b>10,200.0</b>	<b>15,000.0</b>	

# Collectors

Project Title	Primavera #	Project #
<b>HSIP SR 24 at Banks Road Intersection Improvements</b>	<b>11-03244</b>	<b>T201200904</b>

**Project Description** Signalize the intersection and make necessary roadway adjustments.

**Project Justification** This project was identified in the SR 24-SR 30 to Love Creek Bridge Traffic Study and as a high crash location as part of DeIDOT's Highway Safety Improvement Program (HSIP).

Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	19	
Representative District(s)	37	

FY 2015 - FY 2020

HSIP SR 24 at Banks Road Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201200904	PE	100% STATE	661.0														
T201200904	ROW	100% STATE	494.4														
T201200904	C	100% STATE	827.1														
<b>Total</b>			<b>1,982.5</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T201200904	PE	100% STATE		661.0													200.0	461.0
T201200904	ROW	100% STATE		494.4														
T201200904	C	100% STATE		827.1														
<b>Total</b>				<b>1,982.5</b>													<b>200.0</b>	<b>461.0</b>

Project Title	Primavera #	Project #
<b>HSIP SR 24 at Camp Arrow Head Road and SR 24 at Robinsonville Rd/Angola Rd Intersection Improvements</b>	<b>11-03242</b>	<b>T201200902</b>

**Project Description** This part of the project, SR 24 at Camp Arrowhead Road will:  
 Widen the southbound Camp Arrowhead Road approaches to provide separate left-turn, pass through, and right-turn lanes.  
 Extend the left-turn lane and right-turn lanes on all approaches to meet storage requirements.

This part of the project, SR 24 at Robinsonville Road/ Angola Road will:  
 Widen the northbound and southbound Robinsonville Road/Angola Road approaches to provide separate left-turn, pass through, and right-turn lanes.  
 Widen the westbound SR 24 approaches to provide a separate left-turn, pass through, and right-turn lanes.  
 Extend the left-turn and right turn lanes on all approaches to meet storage requirements.

**Project Justification** This project was identified in the SR 24-SR 30 to Love Creek Bridge Traffic Study and as a high crash location as part of DeIDOT's Highway Safety Improvement Program (HSIP).

Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	19 6	
Representative District(s)	14 37	

FY 2015 - FY 2020

HSIP SR 24 at Camp Arrow Head Road and SR 24 at  
Robinsonville Rd/Angola Rd Intersection Improvements

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201200902	PE	100% STATE	100.0														
T201200902	ROW	90% FHWA	1,912.0							191.2	1,720.8	MS30			191.2	1,720.8	
T201200902	C	90% FHWA	2,595.3														
<b>Total</b>			<b>4,607.4</b>							<b>191.2</b>	<b>1,720.8</b>				<b>191.2</b>	<b>1,720.8</b>	

MS30 - Highway Safety Improvement Program (HSIP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200902	PE	100% STATE	93.5	100.0				75.0										
T201200902	ROW	90% FHWA		1,912.0							91.2	820.8		100.0	900.0			
T201200902	C	90% FHWA		2,595.3													2,595.3	
<b>Total</b>			<b>93.5</b>	<b>4,607.4</b>				<b>75.0</b>			<b>91.2</b>	<b>820.8</b>		<b>100.0</b>	<b>900.0</b>		<b>2,595.3</b>	

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>HSIP SR 24 at Mount Joy Road and SR 24 at Bay Farm Road Intersection Improvements</b>	<b>04-00010</b>	<b>T200711201</b>

**Project Description** This project includes operational improvements along SR 24 between Mount Joy Road and Bay Farm Road. In addition, the project will include operational improvements at the intersection with SR 24 along both Mount Joy Road / Oak Orchard Road and Bay Farm Road / Autumn Lane.  
 SR24 at Mount Joy Road

Widen the northbound and southbound Mount Joy Road approaches to provide separate left-turn, pass through, and right-turn lanes.

Extend the left-turn lane and right-turn lanes on all approaches to meet storage requirements.

SR 24 at Bay Farm Road

Widen the northbound and southbound Bay Farm Road approaches to provide separate left-turn, pass through, and right-turn lanes.

Widen the westbound SR24 approaches to provide a separate left-turn, pass through, and right-turn lanes.

Extend the left-turn and right-turn lanes on all approaches to meet storage requirements.

**Project Justification** This project was identified in the SR24-SR30 to Love Creek Bridge Traffic Study and as a high crash location as part of DelDOT's Highway Safety Improvement Program (HSIP).



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	20 19	
Representative District(s)	37 41	

FY 2015 - FY 2020

HSIP SR 24 at Mount Joy Road and SR 24 at Bay Farm Road Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200711201	PE	90% FHWA	135.0														
T200711201	PE	10% FHWA (TOLL CREDIT)	15.0														
T200711201	ROW	90% FHWA	3,244.2		3,244.2	MS30										3,244.2	
T200711201	ROW	10% FHWA (TOLL CREDIT)	360.5		360.5	MS30										360.5	
T200711201	C	80% FHWA	3,029.3							605.9	2,423.4	M232				605.9	
<b>Total</b>			<b>6,784.0</b>		<b>3,604.7</b>					<b>605.9</b>	<b>2,423.4</b>					<b>605.9</b>	

M232 - Surface Transportation Program MAP-21 (STP)

MS30 - Highway Safety Improvement Program (HSIP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200711201	PE	90% FHWA		135.0		19.4												
T200711201	PE	10% FHWA (TOLL CREDIT)		15.0		2.2												
T200711201	ROW	90% FHWA		3,244.2		90.0		3,154.2										
T200711201	ROW	10% FHWA (TOLL CREDIT)		360.5		10.0		350.5										
T200711201	C	80% FHWA		3,029.3						200.0	800.0		405.9	1,623.4				
<b>Total</b>				<b>6,784.0</b>		<b>121.6</b>		<b>3,504.7</b>		<b>200.0</b>	<b>800.0</b>		<b>405.9</b>	<b>1,623.4</b>				

Project Title	Primavera #	Project #
<b>HSIP SR 24 at SR 5 / SR 23 Intersection Improvements</b>	<b>11-03243</b>	<b>T201200903</b>

**Project Description** This project will seek to provide operational improvements along SR 24 while implementing access management strategies at the Shell gas station driveway along Route 5.

**Project Justification** This project was identified in the SR 24-SR 30 to Love Creek Bridge Traffic Study and as a high crash location as part of DeIDOT's Highway Safety Improvement Program (HSIP).

Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	19	
Representative District(s)	37	

FY 2015 - FY 2020

HSIP SR 24 at SR 5 / SR 23 Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201200903	PE	90% FHWA	810.0														
T201200903	PE	10% FHWA (TOLL CREDIT)	90.0														
T201200903	PE	100% STATE	5.0														
T201200903	ROW	90% FHWA	684.2				684.2	MS30								684.2	
T201200903	ROW	10% FHWA (TOLL CREDIT)	76.0				76.0	MS30								76.0	
T201200903	C	80% FHWA	1,200.0						240.0	960.0	M240				240.0	960.0	
<b>Total</b>			<b>2,865.2</b>				<b>760.2</b>		<b>240.0</b>	<b>960.0</b>				<b>240.0</b>	<b>1,720.2</b>		

M240 - Surface Transportation Program MAP-21 (STP)

MS30 - Highway Safety Improvement Program (HSIP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200903	PE	90% FHWA		810.0		270.0			540.0									
T201200903	PE	10% FHWA (TOLL CREDIT)		90.0		30.0			60.0									
T201200903	PE	100% STATE	0.1	5.0														
T201200903	ROW	90% FHWA		684.2							684.2							
T201200903	ROW	10% FHWA (TOLL CREDIT)		76.0							76.0							
T201200903	C	80% FHWA		1,200.0									240.0	960.0				
<b>Total</b>			<b>0.1</b>	<b>2,865.2</b>		<b>300.0</b>			<b>600.0</b>		<b>760.2</b>		<b>240.0</b>	<b>960.0</b>				

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Park Avenue Relocation</b>	<b>13-00003</b>	<b>T201304601</b>
<b>Project Description</b>	The project begins at the intersection of South Bedford Street and Arrow Safety Road relocating Park Avenue approximately 2,400 feet to the east of the current Park Avenue and South Bedford Street intersection. The segment of Arrow Safety Road between U.S. Route 113 and South Bedford Street would be upgraded and signed as U.S. Route 9 Truck Bypass route. The intersection of Arrow Safety Road and South Bedford Street will be reconstructed to provide appropriate turn lanes and signalized.	
<b>Project Justification</b>	The project provides a continuous U.S. Route 9 Truck Bypass from U.S. Route 113 to U.9. East of Georgetown. The project improves the traffic operations over the existing conditions and removes the U.S. Route 9 Truck Bypass route from existing residential areas of Park Avenue and South Bedford Street.	

Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	19	
Representative District(s)	37	

FY 2015 - FY 2020

Park Avenue Relocation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201304601	PD	80% FHWA	800.0														
T201304601	PD	20% FHWA (TOLL CREDIT)	200.0														
T201304601	PE	80% FHWA	801.0							211.1	M232					211.1	
T201304601	C	80% FHWA	9,000.0														
<b>Total</b>			<b>10,801.0</b>							<b>211.1</b>						<b>211.1</b>	

M232 - Surface Transportation Program MAP-21 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201304601	PD	80% FHWA		800.0														
T201304601	PD	20% FHWA (TOLL CREDIT)		200.0														
T201304601	PE	80% FHWA	103.6	801.0	10.0	40.0					52.8	211.1						
T201304601	C	80% FHWA		9,000.0														
<b>Total</b>			<b>103.6</b>	<b>10,801.0</b>	<b>10.0</b>	<b>40.0</b>					<b>52.8</b>	<b>211.1</b>						

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>SR 24, Mulberry Knoll to SR 1</b>		<b>06-00909</b>	<b>T200411209</b>

**Project Description** This project will involve roadway widening to facilitate the continuation of the existing four lane section with center turn lane from SR 1 to west of Plantations Road. The improvements will then reduce back to the existing roadway section. Stormwater management and multi-modal facilities will be installed throughout the project limits.

**Project Justification** The SR 24 Corridor is one of the few major east/west connector roads for local and beach traffic moving across the state. There are multiple Highway Safety Improvement Program (HSIP) sites throughout the corridor, as is with the section included in this project. The massive growth in permanent residents and beach goers alike has degraded the level of service to unacceptable levels and as such the Department is committed to improving the roadway facilities.



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	6	
Representative District(s)	14	

FY 2015 - FY 2020

SR 24, Mulberry Knoll to SR 1

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200411209	PE	80% FHWA	614.8														
T200411209	ROW	100% STATE	3,139.9														
T200411209	C	80% FHWA	6,686.0														
<b>Total</b>			<b>10,440.8</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T200411209	PE	80% FHWA	17.1	614.8														
T200411209	ROW	100% STATE	2,170.1	3,139.9													1,000.0	
T200411209	C	80% FHWA		6,686.0														
<b>Total</b>			<b>2,187.3</b>	<b>10,440.8</b>													<b>1,000.0</b>	

# Local

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Patriots Way (S318), Avenue of Honor to Stockley Branch</b>	<b>04-00957</b>	<b>T200511201</b>

**Project Description** This project will construct turn lanes at the entrance of Sussex Central High School and add shoulders along this stretch of Patriots Way. The Sussex Central High School is located along Patriots Way and improvements are needed for the additional traffic at this location. Patriots Way currently has a hot mix surface with 11-foot travel lanes, no paved shoulders, and open drainage. The proposed improved section of Patriots Way would consist of pavement resurfacing of the two 11-foot travel lanes and the addition of two five to six-foot paved shoulders.

**Project Justification** This area was identified as a high priority by Sussex County Council due to high development growth in the corridor over the last several years and came from the SR 24 Mainline Planning Study.



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	19 20	
Representative District(s)	41	

FY 2015 - FY 2020

Patriots Way (S318), Avenue of Honor to Stockley Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200511201	PD	100% STATE	152.6														
T200511201	PE	100% STATE	210.0														
T200511201	ROW	100% STATE	51.3														
T200511201	C	100% STATE	3,000.0														
<b>Total</b>			<b>3,413.9</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200511201	PD	100% STATE		152.6														
T200511201	PE	100% STATE	130.4	210.0	30.0													
T200511201	ROW	100% STATE	0.2	51.3	0.2													
T200511201	C	100% STATE		3,000.0														
<b>Total</b>			<b>130.6</b>	<b>3,413.9</b>	<b>30.2</b>													

# Bridge

Project Title	Primavera #	Project #
<b>BR 3-140 on S597 Tuckers Road over Toms Dam Branch</b>	<b>13-03597</b>	<b>T201347201</b>

**Project Description** This project involves the replacement of the existing corrugated metal pipes with adjacent precast box beams on Geosynthetic Reinforced Soil abutments. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour.

**Project Justification** As a result of Hurricane Sandy, the existing corrugated metal pipes failed and washed out. The roadway is currently closed.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	19 18	
Representative District(s)	35	

FY 2015 - FY 2020

BR 3-140 on S597 Tuckers Road over Toms Dam Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201347201	PE	80% FHWA	50.0														
T201347201	ROW	80% FHWA	25.0														
T201347201	C	25% STATE	919.3														
<b>Total</b>			<b>994.3</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201347201	PE	80% FHWA	8.8	50.0														
T201347201	ROW	80% FHWA	4.5	25.0														
T201347201	C	25% STATE	97.0	919.3	67.0		200.9											
<b>Total</b>			<b>110.2</b>	<b>994.3</b>	<b>67.0</b>		<b>200.9</b>											

Project Title	Primavera #	Project #
<b>BR 3-142 on S571 Adamsville Road over Short &amp; Hall Ditch</b>	<b>12-03142</b>	<b>T201207301</b>

**Project Description** This project involves the replacement of the existing pipes with three 6-foot diameter reinforced concrete pipes. The approach roadways will be reconstructed as needed and riprap will be placed in the stream for scour protection. The work will be performed under a full road closure with a 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. The bridge has been load posted for 3 tons.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	18	
Representative District(s)	35	

FY 2015 - FY 2020

BR 3-142 on S571 Adamsville Road over Short & Hall Ditch PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201207301	PE	80% FHWA	20.0														
T201207301	ROW	80% FHWA	20.0														
T201207301	C	80% FHWA	297.1														
<b>Total</b>			<b>337.1</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207301	PE	80% FHWA	3.3	20.0														
T201207301	ROW	80% FHWA	2.7	20.0														
T201207301	C	80% FHWA	6.6	297.1	3.9	15.6												
<b>Total</b>			<b>12.6</b>	<b>337.1</b>	<b>3.9</b>	<b>15.6</b>												

Project Title	Primavera #	Project #
<b>BR 3-150N/S on S014 SR1 over Lewes Rehoboth Canal</b>	<b>14-03014</b>	<b>T201407602</b>
<b>Project Description</b>	Perform rehab work on Bridge 3-150 north and southbound to improve the existing condition. Rehab work primarily consists of overlaying the North and Southbound decks and repairing the approach slabs. Other work will include replacing the joints; repair spalls where needed; painting and seal abutments and piers; and guardrail repair.	
<b>Project Justification</b>	There is significant delamination of the deck and damage to the approach slabs due to misalignment. The existing beams, abutments and piers have significant spalls and need repair. There is also guardrail damage and the joints need replacement. The bridge was selected by the Pontis Bridge Management System for work. It was ranked 360th on 2013 DelDOT Bridge Deficiency List.	

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	6	
Representative District(s)	14	

FY 2015 - FY 2020

BR 3-150N/S on S014 SR1 over Lewes Rehoboth Canal

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407602	PE	80% FHWA	800.0	160.0	640.0	M001									160.0	640.0	
T201407602	ROW	80% FHWA	15.0							3.0	12.0	M001			3.0	12.0	
T201407602	C	80% FHWA	3,500.0										700.0	2,800.0	M001	700.0	2,800.0
<b>Total</b>			<b>4,315.0</b>	<b>160.0</b>	<b>640.0</b>					<b>3.0</b>	<b>12.0</b>		<b>700.0</b>	<b>2,800.0</b>		<b>863.0</b>	<b>3,452.0</b>

M001 - National Highway Performance Program (NHPP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407602	PE	80% FHWA	3.0	800.0	40.0	160.0		80.0	320.0		40.0	160.0						
T201407602	ROW	80% FHWA		15.0							3.0	12.0						
T201407602	C	80% FHWA		3,500.0									700.0	2,800.0				
<b>Total</b>			<b>3.0</b>	<b>4,315.0</b>	<b>40.0</b>	<b>160.0</b>		<b>80.0</b>	<b>320.0</b>		<b>43.0</b>	<b>172.0</b>		<b>700.0</b>	<b>2,800.0</b>			

Project Title	Primavera #	Project #
<b>BR 3-151 and 3-164 Emergency Repairs</b>	<b>13-03013</b>	<b>T201347203</b>

**Project Description** This project includes the repair of mechanical and electrical equipment for BR 3-151 and 3-164.

**Project Justification** Emergency repairs to mechanical and electrical equipment due to Hurricane Sandy.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	18 21	
Representative District(s)	36 39	

FY 2015 - FY 2020

BR 3-151 and 3-164 Emergency Repairs

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201347203	PE	100% OTHER	68.2														
T201347203	PE	100% STATE	22.8														
T201347203	C	100% OTHER	505.6														
T201347203	C	100% STATE	168.6														
T201347203	Maintenance	100% OTHER	31.5														
T201347203	Maintenance	100% STATE	10.5														
<b>Total</b>			<b>807.2</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201347203	PE	100% OTHER		68.2														
T201347203	PE	100% STATE	8.9	22.8														
T201347203	C	100% OTHER		505.6			18.8											
T201347203	C	100% STATE	27.8	168.6	5.8													
T201347203	Maintenance	100% OTHER		31.5														
T201347203	Maintenance	100% STATE	0.1	10.5														
<b>Total</b>			<b>36.8</b>	<b>807.2</b>	<b>5.8</b>		<b>18.8</b>											

Project Title	Primavera #	Project #
<b>BR 3-152 on Central Avenue over Broad Creek and BR 3-161 on Poplar Street over Broad Creek</b>	<b>14-03132</b>	<b>T201407601</b>
<b>Project Description</b>	Bridge 3-152 is currently posted for 13 tons and BR 3-161 is currently posted for 15 tons. Coordinate with the U.S. Coast Guard to remove the requirement to maintain these bridges as moveable. For BR 3-152, rehabilitate the bridge as a fixed bridge capable of carrying all Delaware legal loads. For BR 3-161 perform maintenance and repairs to extend the life of the bridge without increasing its load carrying capability or removing its capability to be opened. Maintain vertical and horizontal under clearances over the waterway for both bridges as currently exists in the closed position. These are historically eligible bridges and we will maintain their historic character.	
<b>Project Justification</b>	Bridges 3-152 and 3-161 both have sufficiency ratings of 42.2 and are structurally deficient. Bridge 3-152 is the primary entry route into downtown Laurel, on U.S. 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. Coordinate with the U.S. Coast Guard to remove the requirement to maintain these bridges as moveable. For BR 3-152, rehabilitate the bridge as a fixed bridge capable of carrying all Delaware legal loads. For BR 3-161 perform maintenance and repairs to extend the life of the bridge without increasing its load carrying capability or removing its capability to be opened. Maintain vertical and horizontal under clearances over the waterway for both bridges as currently exists in the closed position.	

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	21	
Representative District(s)	40	

FY 2015 - FY 2020

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407601	PE	80% FHWA	618.0	18.0											18.0		
T201407601	ROW	80% FHWA	20.0				4.0	16.0	M233						4.0	16.0	
T201407601	C	80% FHWA	3,536.9							707.4	2,829.6	M233			707.4	2,829.6	
<b>Total</b>			<b>4,174.9</b>	<b>18.0</b>			<b>4.0</b>	<b>16.0</b>		<b>707.4</b>	<b>2,829.6</b>			<b>729.4</b>	<b>2,845.6</b>		

M233 - STP Off-System Bridge

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407601	PE	80% FHWA	71.7	618.0	61.7	246.7		10.0	40.0									
T201407601	ROW	80% FHWA		20.0				2.0	8.0		2.0	8.0						
T201407601	C	80% FHWA		3,536.9							200.0	800.0		507.4	2,029.6			
<b>Total</b>			<b>71.7</b>	<b>4,174.9</b>	<b>61.7</b>	<b>246.7</b>		<b>12.0</b>	<b>48.0</b>		<b>202.0</b>	<b>808.0</b>		<b>507.4</b>	<b>2,029.6</b>			

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 3-224 on S546 Conrail Road over Bucks Branch</b>	<b>10-03546</b>	<b>T201107304</b>

**Project Description** This project involves the replacement of the existing corrugated metal pipes with precast concrete pipes. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The 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. This bridge is currently ranked 106th on the 2010 DeDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	19	
Representative District(s)	39	

FY 2015 - FY 2020

BR 3-224 on S546 Conrail Road over Bucks Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107304	PE	80% FHWA	68.0														
T201107304	ROW	80% FHWA	14.0														
T201107304	C	80% FHWA	319.6														
T201107304	C	20% FHWA (TOLL CREDIT)	79.9														
T201107304	Rail Road	80% FHWA	40.0														
T201107304	Rail Road	20% FHWA (TOLL CREDIT)	10.0														
<b>Total</b>			<b>531.5</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107304	PE	80% FHWA	10.7	68.0														
T201107304	ROW	80% FHWA	2.3	14.0	0.4	1.6												
T201107304	C	80% FHWA		319.6		319.2												
T201107304	C	20% FHWA (TOLL CREDIT)		79.9		79.8												
T201107304	Rail Road	80% FHWA		40.0		40.0												
T201107304	Rail Road	20% FHWA (TOLL CREDIT)		10.0		10.0												
<b>Total</b>			<b>13.0</b>	<b>531.5</b>	<b>0.4</b>	<b>450.6</b>												

Project Title	Primavera #	Project #
<b>BR 3-340 on S062 Whaleys Road over Thompson Branch</b>	<b>14-13062</b>	<b>T201407304</b>

**Project Description** This project involves the replacement of large corrugated metal pipes with multiple cells of reinforced concrete pipes. The approach roadway will be reconstructed as needed and riprap will be placed in the stream for scour protection. The work will be performed under a full road closure with detour.

**Project Justification** The existing pipes at this bridge are structurally deficient and were selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with 100% section loss at some locations. This bridge has a sufficiency rating of 70.0. It is ranked 74th on the DelDOT 2014 Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	21	
Representative District(s)	40	

FY 2015 - FY 2020

BR 3-340 on S062 Whaleys Road over Thompson Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407304	PE	100% STATE	15.0	15.0											15.0		
T201407304	ROW	100% STATE	10.0				10.0								10.0		
T201407304	C	100% STATE	350.0														
<b>Total</b>			<b>375.0</b>	<b>15.0</b>			<b>10.0</b>								<b>25.0</b>		

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407304	PE	100% STATE	15.0	15.0	15.0													
T201407304	ROW	100% STATE		10.0				10.0										
T201407304	C	100% STATE		350.0														
<b>Total</b>			<b>15.0</b>	<b>375.0</b>	<b>15.0</b>			<b>10.0</b>										

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 3-341 on S062 Whaleys Road over Sanders Branch</b>	<b>14-03062</b>	<b>T201407302</b>

**Project Description** This project involves the replacement of large corrugated metal pipes with multiple cells of reinforced concrete pipes. The approach roadway will be reconstructed as needed and riprap will be placed in the stream for scour protection. The work will be performed under a full road closure with detour.

**Project Justification** The existing pipes at this bridge are structurally deficient and were selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with 100% section loss at some locations and the road is currently posted for three tons. This bridge was ranked 28th on 2012 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	21	
Representative District(s)	40	

FY 2015 - FY 2020

BR 3-341 on S062 Whaleys Road over Sanders Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201407302	PE	80% FHWA	4.0														
T201407302	PE	20% FHWA (TOLL CREDIT)	1.0														
T201407302	ROW	80% FHWA	12.0														
T201407302	ROW	20% FHWA (TOLL CREDIT)	3.0														
T201407302	C	80% FHWA	356.2														
<b>Total</b>			<b>376.2</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407302	PE	80% FHWA		4.0														
T201407302	PE	20% FHWA (TOLL CREDIT)		1.0														
T201407302	ROW	80% FHWA		12.0		10.0												
T201407302	ROW	20% FHWA (TOLL CREDIT)		3.0		2.5												
T201407302	C	80% FHWA	71.2	356.2	71.3	285.3												
<b>Total</b>			<b>71.2</b>	<b>376.2</b>	<b>71.3</b>	<b>297.9</b>												

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 3-507 on US113 over Iron Branch</b>	<b>13-03113</b>	<b>T201307301</b>

**Project Description** This project involves the replacement of the existing bridge, which consists of concrete encased steel beams on concrete abutments widened with a concrete frame. The proposed bridge will be a precast concrete three-sided frame. Additional work includes installation of guardrail, placement of riprap in the stream for scour protection, and reconstruction of the approach roadway. The work will be performed in multiple phases to maintain traffic.

**Project Justification** The existing structure consists of concrete encased steel beams on concrete abutments that were widened with a concrete frame. The steel beams have significant corrosion and loss of section. The concrete frame and concrete abutments have some delamination and spalls. The existing structure is structurally deficient and was selected by the Pontis Bridge Management System for work. This bridge was ranked 94th on the 2012 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	20	
Representative District(s)	41	

FY 2015 - FY 2020

BR 3-507 on US113 over Iron Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201307301	PE	80% FHWA	50.0														
T201307301	ROW	80% FHWA	25.0				5.0	20.0	M001						5.0	20.0	
T201307301	C	80% FHWA	1,505.0							301.0	1,204.0	M001			301.0	1,204.0	
<b>Total</b>			<b>1,580.0</b>				<b>5.0</b>	<b>20.0</b>		<b>301.0</b>	<b>1,204.0</b>				<b>306.0</b>	<b>1,224.0</b>	

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201307301	PE	80% FHWA	5.6	50.0	3.9	15.6												
T201307301	ROW	80% FHWA		25.0				5.0	20.0									
T201307301	C	80% FHWA		1,505.0							301.0	1,204.0						
<b>Total</b>			<b>5.6</b>	<b>1,580.0</b>	<b>3.9</b>	<b>15.6</b>		<b>5.0</b>	<b>20.0</b>		<b>301.0</b>	<b>1,204.0</b>						

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 3-518 on S304 Maryland Camp Road over Swan Creek</b>	<b>14-03304</b>	<b>T201407308</b>

**Project Description** This project involves the replacement of two existing corrugated metal pipes with precast concrete pipes. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The work will likely 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. This bridge will be ranked on the 2014 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	20	
Representative District(s)	41	

FY 2015 - FY 2020

BR 3-518 on S304 Maryland Camp Road over Swan Creek

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407308	PE	100% STATE	30.0	20.0											20.0		
T201407308	ROW	100% STATE	30.0				30.0								30.0		
T201407308	C	100% STATE	290.0														
<b>Total</b>			<b>350.0</b>	<b>20.0</b>			<b>30.0</b>								<b>50.0</b>		

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407308	PE	100% STATE	30.0	30.0	20.0			10.0										
T201407308	ROW	100% STATE		30.0				30.0										
T201407308	C	100% STATE		290.0														
<b>Total</b>			<b>30.0</b>	<b>350.0</b>	<b>20.0</b>			<b>40.0</b>										

Project Title	Primavera #	Project #
<b>BR 3-558 on S417 Daisey Road over Pocomoke River</b>	<b>12-03417</b>	<b>T201207602</b>

**Project Description** This project involves the replacement of the existing corrugated metal pipe arches with pre-stressed concrete box beams on stub abutments. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The 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 pipe arches. The existing pipe arches are structurally deficient and were selected by the Pontis Bridge Management System for work. This bridge is ranked 85th on the 2011 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	21	
Representative District(s)	41	

FY 2015 - FY 2020

BR 3-558 on S417 Daisey Road over Pocomoke River

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201207602	PE	80% FHWA	30.0														
T201207602	ROW	80% FHWA	16.0		16.0	L11E										16.0	
T201207602	ROW	20% FHWA (TOLL CREDIT)	4.0		4.0	L11E										4.0	
T201207602	C	80% FHWA	625.0				125.0	500.0	M233							125.0	500.0
<b>Total</b>			<b>675.0</b>		<b>20.0</b>		<b>125.0</b>	<b>500.0</b>								<b>125.0</b>	<b>520.0</b>

L11E - Highway Bridge Program (HBP)

M233 - STP Off-System Bridge

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207602	PE	80% FHWA	5.0	30.0	1.0	3.8												
T201207602	ROW	80% FHWA		16.0		16.0												
T201207602	ROW	20% FHWA (TOLL CREDIT)		4.0		4.0												
T201207602	C	80% FHWA		625.0			125.0	500.0										
<b>Total</b>			<b>5.0</b>	<b>675.0</b>	<b>1.0</b>	<b>23.8</b>	<b>125.0</b>	<b>500.0</b>										

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>BR 3-587 on SR 26 Nine Foot Road over Whartons Branch</b>		<b>10-03587</b>	<b>T201107302</b>

**Project Description** This project involves the replacement of the existing corrugated metal pipe arches with a precast concrete three-sided frame. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The 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. This bridge is currently ranked 95th on the 2010 DelDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	21	
Representative District(s)	41	

FY 2015 - FY 2020

BR 3-587 on SR 26 Nine Foot Road over Whartons Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107302	PE	80% FHWA	36.0														
T201107302	ROW	80% FHWA	10.0														
T201107302	C	20% FHWA	113.9														
T201107302	C	80% FHWA	507.3														
T201107302	C	20% FHWA (TOLL CREDIT)	12.9														
<b>Total</b>			<b>680.2</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107302	PE	80% FHWA	6.0	36.0														
T201107302	ROW	80% FHWA	1.5	10.0														
T201107302	C	20% FHWA		113.9		20.5												
T201107302	C	80% FHWA		507.3		133.7												
T201107302	C	20% FHWA (TOLL CREDIT)		12.9		12.9												
<b>Total</b>			<b>7.5</b>	<b>680.2</b>		<b>167.1</b>												

Project Title	Primavera #	Project #
<b>BR 3-588 on SR26 Nine Foot Road over Wharton's Branch</b>	<b>14-03588</b>	<b>T201407309</b>

**Project Description** This project involves the replacement of the existing two corrugated aluminum pipes with a precast three-sided rigid frame or pre-stressed concrete adjacent box beams on stub abutments. Additional work includes the reconstruction of the approach roadway as needed, installation of guardrail, and the placement of riprap in the stream as scour protection. Work will be performed under a full road closure with detour for traffic.

**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.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	20	
Representative District(s)	41	

FY 2015 - FY 2020

BR 3-588 on SR26 Nine Foot Road over Wharton's Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407309	PE	80% FHWA	35.0	7.0	28.0	M232									7.0	28.0	
T201407309	ROW	80% FHWA	22.0														
T201407309	C	80% FHWA	590.0														
<b>Total</b>			<b>647.0</b>	<b>7.0</b>	<b>28.0</b>										<b>7.0</b>	<b>28.0</b>	

M232 - Surface Transportation Program MAP-21 (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407309	PE	80% FHWA	7.0	35.0	7.0	28.0												
T201407309	ROW	80% FHWA		22.0														
T201407309	C	80% FHWA		590.0														
<b>Total</b>			<b>7.0</b>	<b>647.0</b>	<b>7.0</b>	<b>28.0</b>												

Project Title	Primavera #	Project #
<b>BR 3-653 on S484 Rum Bridge Road over McColleys Branch</b>	<b>14-03484</b>	<b>T201407305</b>

**Project Description** Replace the existing corrugated metals pipes with a precast concrete frame structure at Bridge 3-653. Place riprap for scour protection. Provide a clear zone concept for safety and reconstruct roadway approaches. Work shall be performed under a full detour.

**Project Justification** The existing corrugated metal pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with sagging of the crown under the roadway and separation at multiple joints. This bridge is currently ranked 48th on the 2013 DeIDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	19	
Representative District(s)	35	

FY 2015 - FY 2020

BR 3-653 on S484 Rum Bridge Road over McColleys Branch PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407305	ROW	80% FHWA	7.7	1.5	6.2	M233									1.5	6.2	
T201407305	C	80% FHWA	453.0				90.6	362.4	M233						90.6	362.4	
<b>Total</b>			<b>460.7</b>	<b>1.5</b>	<b>6.2</b>		<b>90.6</b>	<b>362.4</b>							<b>92.1</b>	<b>368.6</b>	

M233 - STP Off-System Bridge

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407305	ROW	80% FHWA	1.5	7.7	1.5	6.2												
T201407305	C	80% FHWA		453.0				90.6	362.4									
<b>Total</b>			<b>1.5</b>	<b>460.7</b>	<b>1.5</b>	<b>6.2</b>		<b>90.6</b>	<b>362.4</b>									

Project Title	Primavera #	Project #
<b>BR 3-713 on S277 Robinsonville Road over Love Creek</b>	<b>14-03277</b>	<b>T201407303</b>

**Project Description** This project involves the replacement of 3 large corrugated metal pipe arches with a precast reinforced concrete frame structure. The approach roadways will be reconstructed as needed and riprap will be placed in the stream for scour protection. The work will be performed under a full road closure with a detour.

**Project Justification** The existing pipes at Bridge 3-713 are structurally deficient and were selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with 100% section loss at some locations. This bridge is ranked 45th on the 2013 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	6	
Representative District(s)	14	

FY 2015 - FY 2020

BR 3-713 on S277 Robinsonville Road over Love Creek

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407303	PE	80% FHWA	5.2														
T201407303	PE	20% FHWA (TOLL CREDIT)	1.3														
T201407303	ROW	80% FHWA	16.0														
T201407303	ROW	20% FHWA (TOLL CREDIT)	4.0														
T201407303	C	80% FHWA	600.0		480.0	M233	120.0								120.0	480.0	
<b>Total</b>			<b>626.5</b>		<b>480.0</b>		<b>120.0</b>								<b>120.0</b>	<b>480.0</b>	

M233 - STP Off-System Bridge

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407303	PE	80% FHWA		5.2		0.8												
T201407303	PE	20% FHWA (TOLL CREDIT)		1.3		0.2												
T201407303	ROW	80% FHWA		16.0		16.0												
T201407303	ROW	20% FHWA (TOLL CREDIT)		4.0		4.0												
T201407303	C	80% FHWA		600.0				120.0	480.0									
<b>Total</b>				<b>626.5</b>		<b>21.0</b>		<b>120.0</b>	<b>480.0</b>									

Project Title	Primavera #	Project #
<b>BR 3-819 on S038 Wells Road over Draper Bennett Ditch</b>	<b>14-03038</b>	<b>T201407307</b>

**Project Description** This project involves the replacement of two existing corrugated metal pipes with precast concrete pipes. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The work will likely 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. This bridge will be ranked on the 2014 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	18	
Representative District(s)	36	

FY 2015 - FY 2020

BR 3-819 on S038 Wells Road over Draper Bennett Ditch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407307	PE	100% STATE	30.0	30.0											30.0		
T201407307	ROW	100% STATE	30.0				30.0								30.0		
T201407307	C	100% STATE	300.0							300.0					300.0		
<b>Total</b>			<b>360.0</b>	<b>30.0</b>			<b>30.0</b>			<b>300.0</b>					<b>360.0</b>		

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407307	PE	100% STATE	30.0	30.0	20.0			10.0										
T201407307	ROW	100% STATE		30.0				30.0										
T201407307	C	100% STATE		300.0							300.0							
<b>Total</b>			<b>30.0</b>	<b>360.0</b>	<b>20.0</b>			<b>40.0</b>			<b>300.0</b>							

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>BR 3-906 on S618 Evergreen Lane over Haven Lake, Milford</b>	<b>10-03618</b>	<b>T201107305</b>

**Project Description** This project involves the replacement of the existing corrugated metal pipes with three 5-foot diameter reinforced concrete pipes. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The 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. This bridge was ranked 47th on the 2010 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	18	
Representative District(s)	36	

FY 2015 - FY 2020

BR 3-906 on S618 Evergreen Lane over Haven Lake,  
Milford

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107305	PE	100% STATE	40.0														
T201107305	ROW	80% FHWA	21.0														
T201107305	C	20% FHWA	4.4														
T201107305	C	80% FHWA	241.6														
T201107305	C	20% FHWA (TOLL CREDIT)	56.0														
<b>Total</b>			<b>362.9</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY15 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2014.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107305	PE	100% STATE	33.6	40.0														
T201107305	ROW	80% FHWA	4.0	21.0														
T201107305	C	20% FHWA		4.4		0.4												
T201107305	C	80% FHWA		241.6		18.4												
T201107305	C	20% FHWA (TOLL CREDIT)		56.0		4.2												
<b>Total</b>			<b>37.7</b>	<b>362.9</b>		<b>23.0</b>												

Project Title	Primavera #	Project #
<b>BR 3-926 on Sharps Road over Beaverdam Branch</b>	<b>13-03200</b>	<b>T201407301</b>
<b>Project Description</b>	This project involves the replacement of two 5' diameter corrugated metal pipes with precast reinforced concrete pipes. The approach roadways will be reconstructed as needed and riprap will be placed in the streams for scour protection. The work will be performed under full road closure with a detour.	
<b>Project Justification</b>	The existing pipes at the bridge are structurally deficient and were selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with 100% section loss at some locations. This bridge was ranked 61st on the 2013 DelDOT Bridge Deficiency List.	

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	18	
Representative District(s)	36	

FY 2015 - FY 2020

BR 3-926 on Sharps Road over Beaverdam Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407301	PE	100% STATE	47.0														
T201407301	ROW	100% STATE	28.0	28.0												28.0	
T201407301	C	100% STATE	218.0				218.0									218.0	
<b>Total</b>			<b>293.0</b>	<b>28.0</b>			<b>218.0</b>									<b>246.0</b>	

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407301	PE	100% STATE	40.6	47.0	19.4													
T201407301	ROW	100% STATE	28.0	28.0	28.0													
T201407301	C	100% STATE		218.0				218.0										
<b>Total</b>			<b>68.6</b>	<b>293.0</b>	<b>47.4</b>			<b>218.0</b>										

Project Title	Primavera #	Project #
<b>BR 3-935 on S211 McCoy Street over Herring Branch</b>	<b>14-03935</b>	<b>T201407306</b>

**Project Description** This project involves the replacement of the existing corrugated metal arch with reinforced concrete pipes or box culvert. Additional work includes reconstruction of the approach roadway as needed, installation of guardrail, and the placement of riprap in the stream for scour protection. Work will be performed under a full road closure with detour for traffic.

**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.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	18	
Representative District(s)	36	

FY 2015 - FY 2020

BR 3-935 on S211 McCoy Street over Herring Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407306	PE	100% STATE	30.0	30.0											30.0		
T201407306	ROW	100% STATE	14.0				14.0								14.0		
T201407306	C	100% STATE	400.0							400.0					400.0		
<b>Total</b>			<b>444.0</b>	<b>30.0</b>			<b>14.0</b>			<b>400.0</b>					<b>444.0</b>		

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407306	PE	100% STATE	30.0	30.0	20.0													
T201407306	ROW	100% STATE		14.0				14.0										
T201407306	C	100% STATE		400.0						400.0								
<b>Total</b>			<b>30.0</b>	<b>444.0</b>	<b>20.0</b>			<b>14.0</b>		<b>400.0</b>								

Project Title	Primavera #	Project #
<b>Hearns Pond Dam Improvements</b>	<b>12-03544</b>	<b>T201207603</b>

**Project Description** This 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 the safety of the dam.

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

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	19	
Representative District(s)	39	

FY 2015 - FY 2020

Hearns Pond Dam Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201207603	PE	100% OTHER	141.2														
T201207603	PE	100% STATE	503.1														
T201207603	C	100% OTHER	4,282.4														
<b>Total</b>			<b>4,926.6</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207603	PE	100% OTHER		141.2			141.2											
T201207603	PE	100% STATE	25.5	503.1	25.5													
T201207603	C	100% OTHER		4,282.4			100.0			4,182.4								
<b>Total</b>			<b>25.5</b>	<b>4,926.6</b>	<b>25.5</b>		<b>241.2</b>			<b>4,182.4</b>								

Project Title	Primavera #	Project #
<b>Prime Hook Road Improvements</b>	<b>13-03039</b>	<b>T201307601</b>

**Project Description** This project involves improving Prime Hook Road to reduce the frequency of water overtopping the road and the frequency of roadway washouts from storm events. Design will include one short span concrete bridge.

**Project Justification** The roadway frequently overtops and often washes out during tidal storm events. The Department was awarded a Public Lands Highway Discretionary Program grant to solve the problems along Prime Hook Road.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	18	
Representative District(s)	36	

FY 2015 - FY 2020

Prime Hook Road Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201307601	PE	100% FHWA	250.0														
T201307601	ROW	100% STATE	17.6														
T201307601	C	100% FHWA	639.0		639.0	F13E										639.0	
<b>Total</b>			<b>906.6</b>		<b>639.0</b>											<b>639.0</b>	

F13E - Public Lands Highways - Discretionary and Forest Highways

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201307601	PE	100% FHWA		250.0														
T201307601	ROW	100% STATE	7.7	17.6														
T201307601	C	100% FHWA		639.0					639.0									
<b>Total</b>			<b>7.7</b>	<b>906.6</b>					<b>639.0</b>									

Project Title	Primavera #	Project #
<b>Sussex County Pipe Replacements, Federal, 2012</b>	<b>12-33333</b>	<b>T201207604</b>
<b>Project Description</b>	This project involves the replacement of large corrugated metal pipes or pipe arches with multiple cells of reinforced concrete pipes at four bridge locations: Bridges 3-113, 3-409, 3-461, and 3-941. The approach roadways will be reconstructed as needed and riprap will be placed in the streams for scour protection. The work will be performed under full road closures with detours.	
<b>Project Justification</b>	The existing pipes or pipe arches for each bridge are structurally deficient and were selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with 100% section loss at some locations. These bridges were ranked on 2012 DelDOT Bridge Deficiency List as follows: Bridge 3-113 ranked 30th, Bridge 3-409 ranked 107th, Bridge 3-461 ranked 53rd, and Bridge 3-941 ranked 83rd.	

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	18 19 20 21 6	
Representative District(s)	35 36 40 41	

FY 2015 - FY 2020

Sussex County Pipe Replacements, Federal, 2012

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201207604	PE	80% FHWA	130.0														
T201207604	ROW	80% FHWA	90.0														
T201207604	C	80% FHWA	1,500.0		1,200.0	M233	300.0								300.0	1,200.0	
<b>Total</b>			<b>1,720.0</b>		<b>1,200.0</b>		<b>300.0</b>								<b>300.0</b>	<b>1,200.0</b>	

M233 - STP Off-System Bridge

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207604	PE	80% FHWA	11.6	130.0	0.2	0.8												
T201207604	ROW	80% FHWA	16.8	90.0	13.7	54.8												
T201207604	C	80% FHWA		1,500.0				300.0	1,200.0									
<b>Total</b>			<b>28.3</b>	<b>1,720.0</b>	<b>13.9</b>	<b>55.6</b>		<b>300.0</b>	<b>1,200.0</b>									

# Transit Systems

# Facilities

Project Title	Primavera #	Project #
<b>Georgetown Money Room</b>	<b>13-10313</b>	<b>T201353113</b>
<b>Project Description</b>	This project constructs a money room for bus operations in Georgetown.	
<b>Project Justification</b>	The bus parking expansion in Georgetown has created space limitations within the office space for DTC. The security of money handling operations requires its own, secure space. The room must be designed to handle all type of buses in Sussex County.	

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	6	
Representative District(s)	37	

FY 2015 - FY 2020

Georgetown Money Room

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201353113	PE	80% FTA	30.0														
T201353113	C	80% FTA	131.0														
T201353113	C	100% STATE	54.3														
<b>Total</b>			<b>215.3</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353113	PE	80% FTA	0.6	30.0														
T201353113	C	80% FTA	0.3	131.0														
T201353113	C	100% STATE	47.0	54.3	47.0													
<b>Total</b>			<b>47.9</b>	<b>215.3</b>	<b>47.0</b>													

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Lewes Park and Ride and Maintenance Facility</b>	<b>05-53213</b>	<b>T200612502</b>

**Project Description** Construct a new Park and Ride and an operations and maintenance building with maintenance bays, dispatch area, and a driver's ready room outside Lewes on Route 1.

**Project Justification** This project will improve pedestrian, bicycle safety and transit services in the resort area. Due to the growth of Eastern Sussex County, DART has outgrown the existing operations trailer and the limited maintenance capabilities at the Rehoboth Park & Ride. The new maintenance facility will support the necessary expanded services and operations in Eastern Sussex County; including year round resort bus service and full-service maintenance operations.



Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	18 20	
Representative District(s)	14 36 37	

FY 2015 - FY 2020

Lewes Park and Ride and Maintenance Facility

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200612502	PE	80% FTA	750.0				49.0	196.2	5311							49.0	196.2
T200612502	PE	100% STATE	504.8				201.0									201.0	
T200612502	ROW	100% STATE	9,807.6														
T200612502	C	80% FTA	8,464.4														
T200612502	C	100% STATE	186.5														
<b>Total</b>			<b>19,713.3</b>				<b>250.0</b>	<b>196.2</b>								<b>250.0</b>	<b>196.2</b>

5311 - Rural Transit Assistance Program (5311(b)(3))/Formula Grants for Other than Urbanized Areas (5311)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200612502	PE	80% FTA	7.5	750.0				49.0	196.2									
T200612502	PE	100% STATE	127.4	504.8				201.0										
T200612502	ROW	100% STATE	74.1	9,807.6														
T200612502	C	80% FTA	1,692.9	8,464.4														
T200612502	C	100% STATE	186.5	186.5														
<b>Total</b>			<b>2,088.4</b>	<b>19,713.3</b>				<b>250.0</b>	<b>196.2</b>									

# Vehicles

**Project Title**

**Primavera #**

**Project #**

**Inter City Operating**

**07-30122**

**Project 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 needed to meet the growing demands for transit in Sussex County.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18 19 20	
Representative District(s)	14 37	

FY 2015 - FY 2020

Inter City Operating

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	50% FTA	2,269.8		189.2	5311		189.2	5311		189.2	5311		189.2	5311		756.6
<b>Total</b>			<b>2,269.8</b>		<b>189.2</b>			<b>189.2</b>			<b>189.2</b>			<b>189.2</b>			<b>756.6</b>

5311 - Rural Transit Assistance Program (5311(b)(3))/Formula Grants for Other than Urbanized Areas (5311)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	50% FTA		2,269.8		189.2	189.2		189.2	189.2		189.2	189.2		189.2	189.2	378.3	378.3
<b>Total</b>				<b>2,269.8</b>		<b>189.2</b>	<b>189.2</b>	<b>378.3</b>	<b>378.3</b>									

Project Title	Primavera #	Project #
<b>Transit Vehicle Expansion - Support Vehicles - SC Resort FY15</b>	<b>13-11018</b>	

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

**Project Justification** The investment in support vehicles is necessary to meet the projected vehicle needs at the resorts facility in Sussex County.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18	
Representative District(s)	14	

FY 2015 - FY 2020

Transit Vehicle Expansion - Support Vehicles - SC Resort  
FY15

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	100% STATE	130.0														
<b>Total</b>			<b>130.0</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	130.0	130.0	130.0													
<b>Total</b>			<b>130.0</b>	<b>130.0</b>	<b>130.0</b>													

Project Title	Primavera #	Project #
<b>Transit Vehicle Expansion (1) 30' Low Floor - Millsboro/Selbyville (Rt 213) FY17</b>	<b>07-22431</b>	

**Project Description** This project will purchase one 30-foot low-floor bus to provide expanded fixed route service in the Millsboro/Selbyville area for a planned Route 213.

**Project Justification** DTC's business plan recommends expansion of fixed route service in the Millsboro/Selbyville area.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18 20	
Representative District(s)	14 38 41	

FY 2015 - FY 2020

Transit Vehicle Expansion (1) 30' Low Floor -  
Millsboro/Selbyville (Rt 213) FY17

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	487.8				97.6	390.2	5311							97.6	390.2
<b>Total</b>			<b>487.8</b>				<b>97.6</b>	<b>390.2</b>								<b>97.6</b>	<b>390.2</b>

5311 - Rural Transit Assistance Program (5311(b)(3))/Formula Grants for Other than Urbanized Areas (5311)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA		487.8							97.6	390.2						
<b>Total</b>				<b>487.8</b>							<b>97.6</b>	<b>390.2</b>						

Project Title	Primavera #	Project #
<b>Transit Vehicle Expansion (1) 40' Low Floor Bus -Sussex County FY17</b>	<b>12-90014</b>	

**Project Description** This project will purchase one 40 foot Low-Floor bus to provide expanded Fixed Route service in Sussex County.

**Project Justification** DTC's business plan recommends expansion of fixed route service in the Rehoboth area.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18	
Representative District(s)	14	

FY 2015 - FY 2020

Transit Vehicle Expansion (1) 40' Low Floor Bus -Sussex  
County FY17

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	487.8				97.6	390.2	5311							97.6	390.2
<b>Total</b>			<b>487.8</b>				<b>97.6</b>	<b>390.2</b>								<b>97.6</b>	<b>390.2</b>

5311 - Rural Transit Assistance Program (5311(b)(3))/Formula Grants for Other than Urbanized Areas (5311)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA		487.8							97.6	390.2						
<b>Total</b>				<b>487.8</b>							<b>97.6</b>	<b>390.2</b>						

Project Title	Primavera #	Project #
<b>Transit Vehicle Expansion (1) 40' Low Floor Transit Route 203 SC FY15</b>	<b>13-11017</b>	

**Project Description** This project entails the purchase of one 40-foot Low Floor bus to provide expanded service in Sussex County.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18	
Representative District(s)	14	

FY 2015 - FY 2020

Transit Vehicle Expansion (1) 40' Low Floor Transit Route  
203 SC FY15

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FHWA	459.8		367.8	M400										367.8	
<b>Total</b>			<b>459.8</b>		<b>367.8</b>											<b>367.8</b>	

M400 - Congestion Mitigation And Air Quality Improvement Program (CMAQ)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FHWA	92.0	459.8	92.0	367.8												
<b>Total</b>			<b>92.0</b>	<b>459.8</b>	<b>92.0</b>	<b>367.8</b>												

Project Title	Primavera #	Project #
<b>Transit Vehicle Expansion (2) 30' Low Floor Buses - FY15</b>	<b>12-90013</b>	

**Project 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 in the Laurel/Seaford/Georgetown area.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18	
Representative District(s)	37	

FY 2015 - FY 2020

Transit Vehicle Expansion (2) 30' Low Floor Buses - FY15

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FHWA	459.8		367.8	M400										367.8	
<b>Total</b>			<b>459.8</b>		<b>367.8</b>											<b>367.8</b>	

M400 - Congestion Mitigation And Air Quality Improvement Program (CMAQ)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FHWA	92.0	459.8	92.0	367.8												
<b>Total</b>			<b>92.0</b>	<b>459.8</b>	<b>92.0</b>	<b>367.8</b>												

Project Title	Primavera #	Project #
<b>Transit Vehicle Expansion (2) 40' Low Floor FY15</b>	<b>09-18004</b>	

**Project Description** This project will purchase two 40-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.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18 19	
Representative District(s)	37 14	

FY 2015 - FY 2020

Transit Vehicle Expansion (2) 40' Low Floor FY15

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FHWA	919.5		735.6	M400										735.6	
<b>Total</b>			<b>919.5</b>		<b>735.6</b>											<b>735.6</b>	

M400 - Congestion Mitigation And Air Quality Improvement Program (CMAQ)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FHWA	183.9	919.5	183.9	735.6												
<b>Total</b>			<b>183.9</b>	<b>919.5</b>	<b>183.9</b>	<b>735.6</b>												

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>Transit Vehicle Expansion Paratransit Buses Sussex County FY15-20</b>	<b>07-22415</b>	

**Project Description** This project will purchase 17 paratransit buses to provide expanded service in Sussex County. The expansion schedule includes four in FY16, three in FY17, three in FY18, four in FY19, and three in FY20.

**Project Justification** Additional paratransit vehicles are needed to meet growing demand for paratransit service in Sussex County.



Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18 19	
Representative District(s)	14 37	

FY 2015 - FY 2020

Transit Vehicle Expansion Paratransit Buses Sussex County  
FY15-20

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	100% STATE	2,497.8	506.0			394.0			405.8			557.3			1,863.1	
<b>Total</b>			<b>2,497.8</b>	<b>506.0</b>			<b>394.0</b>			<b>405.8</b>			<b>557.3</b>			<b>1,863.1</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	624.2	2,497.8				506.0			394.0			405.8			557.3	430.5
<b>Total</b>			<b>624.2</b>	<b>2,497.8</b>				<b>506.0</b>			<b>394.0</b>			<b>405.8</b>			<b>557.3</b>	<b>430.5</b>

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement (2) 30' Low Floor Buses FY15</b>	<b>11-11001</b>	

**Project Description** This project replaces two 30-foot buses currently providing fixed route service in Sussex County with two 30-foot low-floor buses.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18 19	
Representative District(s)	37 14	

FY 2015 - FY 2020

Transit Vehicle Replacement (2) 30' Low Floor Buses FY15 PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	868.4	10.6	694.7	5311									10.6	694.7	
<b>Total</b>			<b>868.4</b>	<b>10.6</b>	<b>694.7</b>										<b>10.6</b>	<b>694.7</b>	

5311 - Rural Transit Assistance Program (5311(b)(3))/Formula Grants for Other than Urbanized Areas (5311)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	163.1	868.4	173.7	694.7												
<b>Total</b>			<b>163.1</b>	<b>868.4</b>	<b>173.7</b>	<b>694.7</b>												

Project Title	Primavera #	Project #
<b>Transit Vehicle Replacement (3) 40' Low Floor Buses FY17</b>	<b>11-11002</b>	

**Project Description** This project replaces three 30-foot buses currently providing fixed route service in Sussex County with three 40-foot low-floor buses.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18 19	
Representative District(s)	37 14	

FY 2015 - FY 2020

Transit Vehicle Replacement (3) 40' Low Floor Buses FY17 PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	1,381.9				276.4	1,105.5	5311							276.4	1,105.5
<b>Total</b>			<b>1,381.9</b>				<b>276.4</b>	<b>1,105.5</b>								<b>276.4</b>	<b>1,105.5</b>

5311 - Rural Transit Assistance Program (5311(b)(3))/Formula Grants for Other than Urbanized Areas (5311)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA		1,381.9							276.4	1,105.5						
<b>Total</b>				<b>1,381.9</b>							<b>276.4</b>	<b>1,105.5</b>						

**Project Title**

**Primavera #**

**Project #**

**Transit Vehicle Replacement Paratransit Buses Sussex FY15-20**

**07-22440**

**Project Description** This project will replace paratransit buses in Sussex County. The replacement schedule includes 18 in FY15, 24 in FY16, 10 in FY17, 20 in FY18, 4 in FY19, and 18 in FY20.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18 19	
Representative District(s)	14 37	

FY 2015 - FY 2020

Transit Vehicle Replacement Paratransit Buses Sussex  
FY15-20

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FHWA	4,193.8		2,139.3	M400		918.2	M400							3,057.4	
	Procurement	20% FHWA (TOLL CREDIT)	1,048.5		534.8	M400		229.5	M400							764.4	
	Procurement	80% FTA	5,697.6							472.8	1,891.3	5311	97.4	389.7	5311	570.3	2,281.0
<b>Total</b>			<b>10,940.0</b>		<b>2,674.1</b>			<b>1,147.7</b>		<b>472.8</b>	<b>1,891.3</b>		<b>97.4</b>	<b>389.7</b>		<b>570.3</b>	<b>6,102.8</b>

5311 - Rural Transit Assistance Program (5311(b)(3))/Formula Grants for Other than Urbanized Areas (5311)

M400 - Congestion Mitigation And Air Quality Improvement Program (CMAQ)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FHWA		4,193.8		1,557.2			2,139.3			918.2						
	Procurement	20% FHWA (TOLL CREDIT)		1,048.5		389.4			534.8			229.8						
	Procurement	80% FTA		5,697.6									472.8	1,891.3		487.1	2,257.3	
<b>Total</b>				<b>10,940.0</b>		<b>1,946.6</b>			<b>2,674.1</b>			<b>1,148.0</b>		<b>472.8</b>	<b>1,891.3</b>		<b>487.1</b>	<b>2,257.3</b>

**Project Title** **Primavera #**      **Project #**  
**Transit Vehicle Replacement Support Vehicles Sussex FY15-20** **07-22441**

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

**Project Justification**      The investment in support vehicle replacement is necessary to meet the projected vehicle replacement schedule.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18 19	
Representative District(s)	14 37	

FY 2015 - FY 2020

Transit Vehicle Replacement Support Vehicles Sussex  
FY15-20

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	36.2	36.2											36.2		
<b>Total</b>			<b>36.2</b>	<b>36.2</b>											<b>36.2</b>		

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2015			FY 2016			FY 2017			FY 2018			FY 2019	FY 2020
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	36.2	36.2				36.2										
<b>Total</b>			<b>36.2</b>	<b>36.2</b>				<b>36.2</b>										

FY 2015 - FY 2020

Alphabetical Index

A

Aeronautics Planning .....	127
Aeronautics Program Development .....	129

B

Beech Street Generator .....	436
Bicycle, Pedestrian and other Improvements .....	123
Boyds Corner Park & Ride Expansion .....	438
BR 1-032 on N203 Foulk Road over South Branch Naamans Creek .....	358
BR 1-159 on James Street over Christina River .....	360
BR 1-191 on N318 Milltown Road over Mill Creek .....	362
BR 1-227 on N013 Paper Mill Road over Middle Run Tributary .....	364
BR 1-238 on Elizabeth Court and BR 1-239 on N352 Red Mill Road over Tributary to White Clay Creek .....	366
BR 1-254 on N350 Old Newark Road over Cool Run .....	368
BR 1-274 on N312 Wedgewood Road over East Branch Christina Creek .....	370
BR 1-291 on Songsmith Dr. over Tributary to Smalley's Pond .....	372
BR 1-366 on N399 Chesapeake City Road over Guthrie Run .....	374
BR 1-393 on SR299 Main Street over Appoquinimink River .....	376
BR 1-438 on N463 Blackbird Station Road over Blackbird Creek .....	378
BR 1-488S on N001 US13 over Blackbird Creek .....	380
BR 1-501, 1-501A & 1-501B SR 141 Viaduct over SR4 .....	382
BR 1-543 on N213 Carr Road over Shellpot Creek .....	384
BR 1-567A on N501 Hay Road over Shellpot Creek, City of Wilmington .....	386
BR 1-577 on N050 Northeast Blvd over Brandywine River .....	388
BR 1-585 on N049 Augustine Cutoff over Brandywine Creek .....	390
BR 1-651 on Newport Road over CSX Railroad .....	392
BR 1-665N and BR 1-665S Carrying US 13 over Baylor Blvd. ....	394
BR 1-680 on SR 141 Basin Road over US 13 .....	396
BR 1-717 on I-95 NB over SR1 .....	398
BR 1-748, 1-748N, and 1-748S, I-95 Wilmington Viaduct .....	400
BR 1-759 on I-95 over Brandywine River .....	402
BR 1-813 on I-495 over Christina River, Emergency Repairs .....	404
BR 1-813 on I-495 over Christina River, Emergency Repairs, Phase 2 .....	406
BR 1-814 on N009 12th Street over Norfolk Southern RR .....	408
BR 1-826 N & S on I-495 over Stoney Creek .....	410
BR 2-016B on K016 N. Little Creek Road over Little River .....	538

FY 2015 - FY 2020

Alphabetical Index

BR 2-031A on Irish Hill Road over Double Run Creek .....	540
BR 2-033B on SR 15, Canterbury Road, over Hudson Branch .....	542
BR 2-050A on SR8 Halltown Road over Beaverdam Ditch .....	544
BR 2-052B on K052B Westville Road over Almshouse Branch .....	546
BR 2-060C on SR14 Vernon Road over Prospect Branch .....	548
BR 2-100A on Denneys Road over Fork Branch .....	550
BR 2-105A on K105 Peachtree Run over Double Run .....	552
BR 2-112B on K112 Burrsville Rd over Saulsbury Ditch .....	554
BR 2-114C on K114 Todds Chapel Road over Tomahawk Branch .....	556
BR 2-114E on Todds Chapel Road over Quarter Branch .....	558
BR 2-213A on Hollering Hill Road over Cow Marsh Creek - Emergency Replacement .....	560
BR 2-234A on Lake Front Drive over Red House Branch .....	562
BR 2-265B on Spider Web Road over White Marsh Branch .....	564
BR 2-291A on Ingram Branch Road over Prince Prong .....	566
BR 2-317A on K317 Shorts Landing Road over Tributary to Duck Creek .....	568
BR 2-371A on K371 Barratts Chapel Road over Double Run .....	570
BR 2-388C on SR 15 Canterbury Road over Ward Branch .....	572
BR 3-140 on S597 Tuckers Road over Toms Dam Branch .....	668
BR 3-142 on S571 Adamsville Road over Short & Hall Ditch .....	670
BR 3-150N/S on S014 SR1 over Lewes Rehoboth Canal .....	672
BR 3-151 and 3-164 Emergency Repairs .....	674
BR 3-152 on Central Avenue over Broad Creek and BR 3-161on Poplar Street over Broad Creek .....	676
BR 3-156, Indian River Inlet Park Enhancements .....	605
BR 3-224 on S546 Conrail Road over Bucks Branch .....	678
BR 3-340 on S062 Whaleys Road over Thompson Branch .....	680
BR 3-341 on S062 Whaleys Road over Sanders Branch .....	682
BR 3-507 on US113 over Iron Branch .....	684
BR 3-518 on S304 Maryland Camp Road over Swan Creek .....	686
BR 3-558 on S417 Daisey Road over Pocomoke River .....	688
BR 3-587 on SR 26 Nine Foot Road over Whartons Branch .....	690
BR 3-588 on SR26 Nine Foot Road over Wharton's Branch .....	692
BR 3-653 on S484 Rum Bridge Road over McColleys Branch .....	694
BR 3-713 on S277 Robinsonville Road over Love Creek .....	696
BR 3-819 on S038 Wells Road over Draper Bennett Ditch .....	698
BR 3-906 on S618 Evergreen Lane over Haven Lake, Milford .....	700
BR 3-926 on Sharps Road over Beaverdam Branch .....	702

FY 2015 - FY 2020

Alphabetical Index

<b>BR 3-935 on S211 McCoy Street over Herring Branch</b> .....	<b>704</b>
<b>Bridge Design Training Program</b> .....	<b>70</b>
<b>Bridge Inspection Program</b> .....	<b>72</b>
<b>Bridge Management</b> .....	<b>74</b>
<b>Bridge Painting Program</b> .....	<b>76</b>
<b>Bridge Preservation Program</b> .....	<b>78</b>
<b>BRS 1-687, 1-688, 1-693; South Walnut St., South Market St. and Fourth St. over Christina River</b> .....	<b>412</b>
<b>Bus Shelter Glass Replacement - FTA State of Good Repair Grant</b> .....	<b>188</b>
<b>Bus Stop ADA Accessibility - FTA State of Good Repair Grant</b> .....	<b>190</b>
<b>Bus Stop Improvement Program</b> .....	<b>192</b>
 <b>C</b>	
<b>C &amp; D Canal Recreational Trail</b> .....	<b>331</b>
<b>CAD/AVL</b> .....	<b>200</b>
<b>Carter Road (K137), Sunnyside Road to Wheatley's Pond Road, Smyrna</b> .....	<b>526</b>
<b>Cavaliers Mitigation</b> .....	<b>224</b>
<b>Christiana Mall Park &amp; Ride</b> .....	<b>440</b>
<b>Christina River Bridge and Approaches</b> .....	<b>333</b>
<b>Churchman's Crossing Fairplay Station Elevator</b> .....	<b>442</b>
<b>Commercial Vehicle Information Systems Network 2015</b> .....	<b>132</b>
<b>Community Transportation Program</b> .....	<b>219</b>
<b>Crawford Carroll Road Extension</b> .....	<b>528</b>
<b>Critical Cantilever Sign Structures, FY15</b> .....	<b>414</b>
 <b>D</b>	
<b>Dam Preservation Program</b> .....	<b>80</b>
<b>DART Performance Contract - Trane</b> .....	<b>444</b>
<b>Delaware City DMV Facility</b> .....	<b>432</b>
<b>Disadvantaged Business Enterprise</b> .....	<b>157</b>
<b>DMV Mainframe Modernization Project FY2013</b> .....	<b>159</b>
<b>Dover Facility Bus Parking Reconfiguration</b> .....	<b>585</b>
<b>Dover Transit Center</b> .....	<b>587</b>
 <b>E</b>	
<b>Education and Training</b> .....	<b>134</b>
<b>Elkton Road, Casho Mill Road to Delaware Avenue</b> .....	<b>255</b>
<b>Engineering and Contingency</b> .....	<b>118</b>
<b>Enterprise Document Management</b> .....	<b>161</b>

FY 2015 - FY 2020

Alphabetical Index

Environmental Improvements .....	120
<b>F</b>	
Fashion Center Entrance, Road A and Center Boulevard .....	335
<b>G</b>	
Georgetown Money Room .....	714
Glenville Wetland Mitigation Bank .....	226
<b>H</b>	
Hazard Elimination Program .....	100
Hearns Pond Dam Improvements .....	706
Heavy Equipment Program .....	170
HEP KC, SR 8 & SR 15 Intersection Improvements .....	581
HEP KC, SR10 & SR15 Intersection Improvements .....	535
HEP KC, SR14 at Killens Pond Road Intersection Improvement .....	507
HEP KC, US13 Lochmeath Way to Puncheon Run Connector .....	509
HEP NCC, I-495 at Philadelphia Pike .....	425
HEP NCC, Salem Church Road at Christiana High School .....	257
HEP NCC, SR 72 and Old Baltimore Pike Intersection Improvements .....	259
HEP NCC, SR 896 and Porter Road Intersection Improvements .....	261
HEP NCC, SR2, Wollaston Road to Milltown Road .....	263
HEP NCC, SR41 and Faulkland Road Intersection .....	265
HEP NCC, US 40 at Glasgow Avenue .....	267
HEP SC US13 @ S46 .....	607
HEP SC, SR404 & SR18 Intersection Improvements .....	609
HEP SC, US 113 at Ennis Road/North Street .....	611
HEP SC, US 113 at Millsboro Towne Square/1st Street .....	613
HEP Sussex County, SR 1 and SR 16 Grade Separated Intersection .....	615
HEP, SR 7 at Skyline Drive / Mermaid Stoney Batter Road Intersection Improvements .....	269
High Risk Rural Roads Program .....	102
HRRRP SC, US 13 at SR 30/Dorothy Road/Whitesville Road .....	617
HSIP KC, SR300, Glenwood Avenue Safety Improvements .....	511
HSIP NCC, Churchmans Road, Christiana Hospital to SR 1 .....	271
HSIP NCC, Foulk Road and Wilson Road Intersection Improvements .....	273
HSIP NCC, I-95, N213 Carr Road & N3, Marsh Road Interchange Improvements .....	275
HSIP NCC, N282, Mill Creek Road and Stoney Batter Road Intersection .....	277
HSIP NCC, N54, Howell School Road, SR 896 to SR 71 .....	279

FY 2015 - FY 2020

Alphabetical Index

HSIP NCC, Old Baltimore Pike and Salem Church Road .....	281
HSIP NCC, SR 2 and Cleveland Avenue Intersection Improvements .....	283
HSIP NCC, SR 273 and Harmony Road Intersection Improvement .....	285
HSIP NCC, SR 273, Appleby Road to Airport Road .....	287
HSIP NCC, SR 41 and Hercules Road Intersection Improvements .....	289
HSIP NCC, SR 52 and SR 82 Intersection Improvement .....	291
HSIP NCC, SR 71, Old Porter Road to SR 7 .....	293
HSIP NCC, SR 896 and Old Chestnut Hill Road Intersection Improvements .....	295
HSIP SC US 113 @ Alms House Rd/Speedway Rd and US113@Wood Branch/Kruger Rd Intersection Improvements .....	619
HSIP SC, Iron Branch Road / State Street .....	621
HSIP SC, Plantations Road, Cedar Grove Road/ Postal Lane Intersection Improvements .....	623
HSIP SC, US 113 at SR404 / SR18 Intersection Improvements .....	625
HSIP SC, US 113 Intersection Improvements .....	627
HSIP SC, US 13 At Allens Mill Road / Iron Hill Road .....	629
HSIP SC, US 9 and SR 5 Intersection .....	631
HSIP SC, US 9 Projects .....	633
HSIP SR 24 at Banks Road Intersection Improvements .....	652
HSIP SR 24 at Camp Arrow Head Road and SR 24 at Robinsonville Rd/Angola Rd Intersection Improvements .....	654
HSIP SR 24 at Mount Joy Road and SR 24 at Bay Farm Road Intersection Improvements .....	656
HSIP SR 24 at SR 5 / SR 23 Intersection Improvements .....	658
HSIP, SC, Zoar Road, Speedway Road, and Bethesda Road Intersection Improvements .....	635
<b>I</b>	
I-295 Improvements, Westbound from I-295 to US 13 .....	228
I-95 & US 202 Interchange .....	230
I-95 and SR141 Interchange, Ramps G & F Improvements .....	232
Industrial Track Greenway Phase III .....	428
Information Technology Initiatives Program .....	163
Inter City Operating .....	719
Intersection Improvements .....	110
Interstate Bridge Maintenance, South (Advertisement & Construction) .....	416
Interstate Maintenance Drainage Repair, FY14-FY16, Open-End .....	234
Interstate Structure Maintenance, Open End, FY12-13 .....	418
<b>J</b>	
Jamison Corner Road Relocated at Boyds Corner Road .....	337
Job Access Reverse Commute (JARC) Program .....	202

FY 2015 - FY 2020

Alphabetical Index

**K**

K104, Kenton Rd. SR8 to Chestnut Grove Rd. ....	530
Kent and Sussex County Pipe Replacements, BR 2-125A, BR 2-126A, BR 2-156B .....	574
Kent County Pipe Replacements, Federal, 2012 .....	576

**L**

Lewes Park and Ride and Maintenance Facility .....	716
Lighting Replacement, Interstate, Open End, FY15-FY16 .....	236
Local Transportation Assistance Program .....	136
Loockerman Street / Forest Street .....	513

**M**

Maintenance Equipment and Tools (Transit) Program .....	204
Manor Avenue Sidewalk Improvements .....	339
Materials and Minor Contracts .....	92
Metropolitan Planning Organization / FHWA .....	138
Metropolitan Planning Organization / FTA .....	140
Municipal Street Aid .....	216
MUTCD Compliance Program .....	178
Myrtle Avenue Sidewalk Improvements .....	341

**N**

N15, Boyds Corner Road, Cedar Lane Road to US 13 .....	343
N209, Grubb Road, SR 261, Foulk Road to SR 92, Naaman's Road, Pedestrian Improvements .....	322
N412A, Hyetts Corner Road to Lorewood Grove Road .....	345
N427, Cedar Lane Road, Marl Pit Road, to Boyds Corner Road .....	347
N446, Wiggins Mill Road from N458, Green Giant Road to N447 St. Annes Road .....	349
New Freedom Program Statewide 50/50 .....	206
Newark Regional Transportation Center, Planning and Design .....	455
Northeast Corridor Improvements Yard to Ragan, Civil, Structural .....	457
Northern Delaware Greenway - Talley Road Section .....	324

**O**

On the Job Training / Supportive Services .....	165
Overhead Sign Structures, I-495 .....	420

**P**

Park Avenue Relocation .....	660
Patriots Way (S318), Avenue of Honor to Stockley Branch .....	665

FY 2015 - FY 2020

Alphabetical Index

<b>Paving and Rehabilitation</b> .....	<b>86</b>
<b>Pedestrian ADA Accessibility</b> .....	<b>142</b>
<b>Planning Program Development</b> .....	<b>144</b>
<b>Preventive Maintenance - Kent County</b> .....	<b>590</b>
<b>Preventive Maintenance - New Castle County</b> .....	<b>464</b>
<b>Prime Hook Road Improvements</b> .....	<b>708</b>
 <b>R</b>	
<b>Rail Crossing Safety</b> .....	<b>95</b>
<b>Rail Preservation</b> .....	<b>197</b>
<b>Recreational Trails</b> .....	<b>67</b>
<b>Removal of BR 2-357P Pedestrian Bridge over St. Jones River</b> .....	<b>578</b>
<b>Rideshare Program / Trip Mitigation</b> .....	<b>180</b>
<b>Riverfront Initiatives Development</b> .....	<b>351</b>
<b>Riverfront Rail Relocation and Parking Improvements</b> .....	<b>353</b>
<b>Road A / SR7 Improvements</b> .....	<b>238</b>
<b>Road A/ SR 7/Center Blvd Intersection Improvements</b> .....	<b>240</b>
<b>Roadway Lighting Replacement, I-95</b> .....	<b>242</b>
<b>Rural Technical Assistance Program</b> .....	<b>146</b>
 <b>S</b>	
<b>Safe Routes to School</b> .....	<b>113</b>
<b>Scenic Byways</b> .....	<b>115</b>
<b>Section 154 Penalty Transfer (Sanction) Program</b> .....	<b>104</b>
<b>Shipley Street Bridge Rehabilitation</b> .....	<b>459</b>
<b>Signage and Pavement Markings</b> .....	<b>89</b>
<b>SR 1 / I-95 Interchange</b> .....	<b>244</b>
<b>SR 1 Widening, SR273 to the Roth Bridge</b> .....	<b>246</b>
<b>SR 1, Little Heaven Grade Separated Intersection</b> .....	<b>515</b>
<b>SR 1, NE Front Street Grade Separated Intersection</b> .....	<b>517</b>
<b>SR 1, Rehoboth Canal to North of Five Points, Pedestrian Improvements</b> .....	<b>637</b>
<b>SR 1, South Frederica Grade Separated Intersection</b> .....	<b>519</b>
<b>SR 1, SR30 Grade Separated Intersection</b> .....	<b>639</b>
<b>SR 1, Thompsonville Grade Separated Intersection</b> .....	<b>521</b>
<b>SR 141 and Commons Boulevard Intersection Improvements</b> .....	<b>248</b>
<b>SR 2 / Red Mill Road Intersection Improvements</b> .....	<b>297</b>
<b>SR 2 Elkton Road, MD Line to Casho Mill Road</b> .....	<b>299</b>

FY 2015 - FY 2020

Alphabetical Index

SR 2, South Union Street from Railroad Bridge to Sycamore Street, Wilmington .....	301
SR 24, Mulberry Knoll to SR 1 .....	662
SR 26, Atlantic Avenue from Clarksville to Assawoman Canal .....	641
SR 4, Christina Parkway from SR 2, Elkton Road to SR 896, South College Avenue, Newark .....	303
SR 7, Newtown Road to SR 273 .....	326
SR 72, McCoy Road to SR 71 .....	328
SR 9, River Road Area Improvements, Flood Remediation .....	305
SR299, SR 1 to Catherine Street .....	307
Statewide Planning & Research Program / FHWA .....	148
Statewide Planning & Research Program / FTA .....	150
Statewide Railroad Rideability Program .....	97
Statewide Transit Safety and Security Improvements .....	194
Structure Maintenance, North District, Open End, FY15-FY17 .....	422
Summer Transportation Institute Program .....	167
Sussex County Pipe Replacements, Federal, 2012 .....	710
 <b>T</b>	
Taxi Pilot Equipment Start-Up .....	208
Third Track Amtrak Phase .....	461
Traffic Calming .....	107
Traffic Signal Revolving Fund Program .....	182
Transit Vehicle Expansion - Support Vehicles - SC Resort FY15 .....	721
Transit Vehicle Expansion (1) 30' Low Floor - Millsboro/Selbyville (Rt 213) FY17 .....	723
Transit Vehicle Expansion (1) 40' Low Floor Bus -Sussex County FY17 .....	725
Transit Vehicle Expansion (1) 40' Low Floor Transit Route 203 SC FY15 .....	727
Transit Vehicle Expansion (1) 40' Low Floor Transit Route 22 NCC FY15 Total .....	466
Transit Vehicle Expansion (1) 40' Low Floor Transit Route 25 NCC FY15 Total .....	468
Transit Vehicle Expansion (2) 30' Low Floor FY18 .....	592
Transit Vehicle Expansion (2) 30' Low Floor Buses - FY15 .....	729
Transit Vehicle Expansion (2) 40' Low Floor FY15 .....	731
Transit Vehicle Expansion (2) 40' Low Floor FY15 .....	594
Transit Vehicle Expansion (2) 40' Low Floor Bus - FY18 .....	470
Transit Vehicle Expansion (2) 45' Low Floor - FY18 .....	472
Transit Vehicle Expansion (2) 45' OTR Buses - US 301 InterCounty FY16 .....	474
Transit Vehicle Expansion Paratransit Buses NCC FY 15-20 .....	476
Transit Vehicle Expansion Paratransit Buses Sussex County FY15-20 .....	733

FY 2015 - FY 2020

Alphabetical Index

Transit Vehicle Replacement (1) 40' Low Floor Bus NCC FY18 .....	478
Transit Vehicle Replacement (2) 30' Low Floor Buses FY15 .....	735
Transit Vehicle Replacement (2) 30' Low Floor Buses NCC FY15 .....	480
Transit Vehicle Replacement (2) 40' Low Floor Buses FY17 .....	482
Transit Vehicle Replacement (2) 40' Low Floor FY17 .....	484
Transit Vehicle Replacement (2) 45' OTR Buses FY17 .....	486
Transit Vehicle Replacement (2) 45' Over-the-Road Buses NCC FY19 .....	488
Transit Vehicle Replacement (3) 40' Low Floor Buses FY17 .....	737
Transit Vehicle Replacement (31, 32) 40' Heavy Duty Low Floor Buses NCC FY14-15 .....	490
Transit Vehicle Replacement (4) 40' Low Floor Buses KC FY19 .....	596
Transit Vehicle Replacement (7) 40' Low Floor Buses NCC FY19 .....	492
Transit Vehicle Replacement (9) 40' Low Floor Buses NCC FY19 .....	494
Transit Vehicle Replacement 5310 Program - Statewide .....	210
Transit Vehicle Replacement Fixed Route FY20 .....	496
Transit Vehicle Replacement Paratransit Buses Kent FY15-20 .....	598
Transit Vehicle Replacement Paratransit Buses NCC FY15-20 .....	498
Transit Vehicle Replacement Paratransit Buses Sussex FY15-20 .....	739
Transit Vehicle Replacement Support Vehicles Kent FY15-20 .....	600
Transit Vehicle Replacement Support Vehicles NCC FY15-20 .....	500
Transit Vehicle Replacement Support Vehicles Sussex FY15-20 .....	741
Transit Vehicle Replacement Unicity Bus Purchase FY15-20 .....	502
Transit Vehicles - Support Vehicles - Statewide .....	212
Transportation Enhancements .....	83
Transportation Facilities - Administration .....	173
Transportation Facilities - Operations .....	175
Transportation Management Improvements .....	184
Truck Weigh Enforcement .....	152
<b>U</b>	
University Research Program .....	154
US 113 at SR 16 (Ellendale) Grade Separated Intersection .....	643
US 113, North / South Improvements .....	645
US 13 from South Court Street to Loockerman Street .....	523
US 13, Philadelphia Pike, Claymont Transportation Plan Implementation .....	309
US 13, Seaford Intersection Improvements .....	647
US 301, GARVEE Debt Service .....	250

FY 2015 - FY 2020

Alphabetical Index

US 301, Maryland State Line to SR 1 .....	252
US 40 & SR 896 Grade Separated Intersection .....	311
US 40 and SR7 Intersection Improvements .....	313
US 40 Corridor Intermodal Study .....	315
US 40 SR 72 Intersection Improvements .....	317
US113 @ SR18/SR404 (Georgetown) Grade Separated Intersection .....	649
<b>W</b>	
Washington Street, New Castle .....	319
West Dover Connector .....	532
Wilmington Administration Center Rehabilitation - FTA State of Good Repair Grant .....	446
Wilmington Operations Center Bus Wash .....	448
Wilmington Operations Center Rehabilitation - FTA State of Good Repair Grant .....	450
Wilmington Signal Improvements Project, Phase 2 .....	355
Wilmington UST Replacement - FTA State of Good Repair Grant .....	452