



STATE OF DELAWARE  
**DEPARTMENT OF TRANSPORTATION**  
800 BAY ROAD  
P.O. BOX 778  
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 (DeIDOT) Capital Transportation Program (CTP) for Fiscal Years 2014-2019. This program is consistent with DeIDOT'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 DeIDOT'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 DeIDOT'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 DeIDOT to proceed with the Fiscal Year 2014 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 DeIDOT web site, [www.deldot.gov](http://www.deldot.gov).

Sincerely,

Shailen P. Bhatt  
Secretary



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## **Overview of the Statewide Transportation Document**

**FY2014 – FY 2019 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 (2014-2017), 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 13,872 lane miles of highway, 1,600 bridges, over 300,000 signs and structures, 60 toll lanes, 5,500 miles of ditches and approximately 655,000 licensed drivers. There are two major interstates, I-95 with an estimated 172,000 average daily vehicles and I-495 with an average daily traffic rate of over 63,000.

The Interstate Highways in Delaware constitute only 0.64% of the Road Inventory mileage, but carry 14.27% of the total traffic. A comparison of the AADT for the years 2011 and 2012 at the operational permanent traffic counter stations on the Interstate Highway, inclusive of the Delaware Turnpike, is presented below:

<u>LOCATION</u>	<u>2011 AADT</u>	<u>2012 AADT</u>	<u>Change (%)</u>
1. JFK Memorial Highway Toll Plaza	69,715	75,554	8.38%
2. Delaware Memorial Bridge	91,896	96,223	4.71%
3. I-495 Interchange near Naamans Road	57,101	54,972	-3.73%
4. DE 1 Biddle's Corner Toll	48,337	50,584	4.65%

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 survey (2012) reflects a 87.8% satisfaction rating 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 DeIDOT. 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.

**Delaware Economic and Financial Advisory Council**

Delaware Economic and Financial Advisory Council (DEFAC) is a council comprised currently of 33 government officials and private citizens from the business and financial communities appointed by the Governor. DEFAC was established by Executive Order to provide to the General Assembly, General Fund revenue forecasts and Transportation Trust Fund revenue forecasts six times each fiscal year, in September, December, March, April, May, and June for the current fiscal year and the succeeding two fiscal years. A forecast for the current fiscal year and the succeeding four fiscal years is generated once each year, not later than October 1. A seven-year forecast is generated for the Transportation Trust Fund. General Fund and Transportation Trust Fund expenditure forecasts are generated for the current fiscal year in September, December, March, April, May, and June. These forecasts are used in the State budget process to assist State compliance with the State's constitutional limits on spending and statutory debt limitations.

**Cash Management Policy Board**

The Cash Management Policy Board was created by State law to establish policies for, and the terms, conditions, and other matters relating to, the investment of all money belonging to the State, including funds in the Transportation Trust Fund (except money in any State pension fund and money held for individuals under the State deferred compensation program). The Board is composed of nine members including the Secretary of Finance, the Secretary of State, the State Treasurer, the Controller General (serving ex officio), and five members from the private sector appointed by the Governor and confirmed by the State Senate.

## **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.doverkentmipo.org](http://www.doverkentmipo.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 2014 – Fiscal Year 2019 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. The Governor's Transportation Development and Funding Options Task Force from November, 2005 restricted the Department from inflating project cost estimates in subsequent years due to constrained budget issues.

This is demonstrated on the following page.

Fiscal Year 2013 – 2014

DELAWARE DEPARTMENT OF TRANSPORTATION									
Transportation Trust Fund Revenues									
	FY 11	FY 12	% Chg.	Fiscal 2013			Fiscal 2014		
				5/20/2013 Approved	6/17/2013 Recomm	% Chg. FY 12	5/20/2013 Approved	6/17/2013 Recomm	% Chg. FY 13
<b>TOLL ROAD REVENUES:</b>									
I95 Newark Plaza	\$114.1	\$115.3	1.1%	\$117.3	<b>\$117.3</b>	1.7%	\$119.5	<b>\$119.5</b>	1.9%
Route 1 Toll Road	44.4	44.9	1.1%	\$46.7	<b>\$46.7</b>	4.0%	\$47.5	<b>\$47.5</b>	1.7%
Concessions	1.8	1.8	0.0%	\$2.3	<b>\$2.3</b>	24.9%	\$2.4	<b>\$2.4</b>	4.3%
<b>Total Toll Road Revenues</b>	160.3	162.0	1.1%	\$166.3	<b>\$166.3</b>	2.7%	\$169.4	<b>\$169.4</b>	1.9%
<b>MOTOR FUEL TAX ADMIN.</b>	116.6	115.9	-0.6%	\$116.0	<b>\$116.0</b>	0.1%	\$117.8	<b>\$117.8</b>	1.6%
<b>DIVISION OF MOTOR VEHICLES</b>									
Motor Vehicle Document Fees	68.3	71.1	4.1%	\$77.1	<b>\$77.1</b>	8.4%	\$79.4	<b>\$79.4</b>	3.0%
Motor Vehicle Registration Fees	47.2	46.6	-1.3%	\$48.1	<b>\$48.1</b>	3.1%	\$49.5	<b>\$49.5</b>	2.9%
Other DMV Revenues	24.6	25.0	1.6%	\$25.8	<b>\$25.8</b>	3.1%	\$26.6	<b>\$26.6</b>	3.1%
<b>Total DMV Revenues</b>	140.1	142.7	1.9%	\$151.0	<b>\$151.0</b>	5.8%	\$155.5	<b>\$155.5</b>	3.0%
<b>OTHER TRANSPORTATION REV.</b>									
Other Transportation Rev	11.8	11.3	-4.2%	\$11.2	<b>\$11.2</b>	-1.1%	\$11.3	<b>\$11.3</b>	0.9%
Investment Income(Net)	3.6	3.2	-11.1%	\$2.8	<b>\$2.8</b>	-11.4%	\$3.5	<b>\$3.5</b>	25.0%
<b>Total Other Transp. Revenue</b>	15.4	14.5	-5.8%	\$14.0	<b>\$14.0</b>	-3.4%	\$14.8	<b>\$14.8</b>	5.7%
<b>GRAND TOTAL</b>	\$432.4	\$435.1	0.6%	<b>\$447.3</b>	<b>\$447.3</b>	2.8%	<b>\$457.5</b>	<b>\$457.5</b>	2.3%

Fiscal Year 2015 to 2019

DELAWARE DEPARTMENT OF TRANSPORTATION Transportation Trust Fund Revenues															
	Fiscal 2015			Fiscal 2016			Fiscal 2017			Fiscal 2018			Fiscal 2019		
	5/20/2013 Approved	6/17/2013 Recomm	% Chg. FY 14	5/20/2013 Approved	6/17/2013 Recomm	% Chg. FY 15	5/20/2013 Approved	6/17/2013 Recomm	% Chg. FY 16	5/20/2013 Approved	6/17/2013 Recomm	% Chg. FY 17	5/20/2013 Approved	6/17/2013 Recomm	% Chg. FY 18
<b>TOLL ROAD REVENUES:</b>															
I95 Newark Plaza	\$121.8	\$121.8	1.9%	\$124.2	\$124.2	2.0%	\$126.7	\$126.7	2.0%	\$129.2	\$129.2	2.0%	\$131.8	\$131.8	2.0%
Route 1 Toll Road	\$48.1	\$48.1	1.3%	\$48.7	\$48.7	1.2%	\$49.3	\$49.3	1.2%	\$49.9	\$49.9	1.2%	\$50.5	\$50.5	1.2%
Concessions	\$2.5	\$2.5	4.2%	\$2.5	\$2.5	0.0%	\$2.6	\$2.6	4.0%	\$2.6	\$2.6	0.0%	\$2.7	\$2.7	3.8%
<b>Total Toll Road Revenues</b>	\$172.4	\$172.4	1.8%	\$175.4	\$175.4	1.7%	\$178.6	\$178.6	1.8%	\$181.7	\$181.7	1.7%	\$185.0	\$185.0	1.8%
<b>MOTOR FUEL TAX ADMIN.</b>	\$119.7	\$119.7	1.6%	\$121.6	\$121.6	1.6%	\$123.5	\$123.5	1.6%	\$125.5	\$125.5	1.6%	\$127.5	\$127.5	1.6%
<b>DIVISION OF MOTOR VEHICLES</b>															
Motor Vehicle Document Fees	\$81.8	\$81.8	3.0%	\$84.3	\$84.3	3.1%	\$86.8	\$86.8	3.0%	\$89.4	\$89.4	3.0%	\$92.1	\$92.1	3.0%
Motor Vehicle Registration Fees	\$51.0	\$51.0	3.0%	\$52.5	\$52.5	2.9%	\$54.1	\$54.1	3.0%	\$55.7	\$55.7	3.0%	\$57.4	\$57.4	3.0%
Other DMV Revenues	\$27.4	\$27.4	3.0%	\$28.2	\$28.2	2.9%	\$29.0	\$29.0	2.8%	\$29.8	\$29.8	2.8%	\$30.7	\$30.7	3.0%
<b>Total DMV Revenues</b>	\$160.2	\$160.2	3.0%	\$165.0	\$165.0	3.0%	\$169.9	\$169.9	3.0%	\$174.9	\$174.9	2.9%	\$180.2	\$180.2	3.0%
<b>OTHER TRANSPORTATION REV.</b>															
Other Transportation Rev	\$11.4	\$11.4	0.9%	\$11.5	\$11.5	0.9%	\$11.6	\$11.6	0.9%	\$11.7	\$11.7	0.9%	\$11.7	\$11.7	0.0%
Investment Income(Net)	\$4.0	\$4.0	14.3%	\$4.5	\$4.5	12.5%	\$5.0	\$5.0	11.1%	\$5.5	\$5.5	10.0%	\$5.5	\$5.5	0.0%
<b>Total Other Transp. Revenue</b>	\$15.4	\$15.4	4.1%	\$16.0	\$16.0	3.9%	\$16.6	\$16.6	3.8%	\$17.2	\$17.2	3.6%	\$17.2	\$17.2	0.0%
<b>GRAND TOTAL</b>	\$467.7	\$467.7	2.2%	\$478.0	\$478.0	2.2%	\$488.6	\$488.6	2.2%	\$499.3	\$499.3	2.2%	\$509.9	\$509.9	2.1%

## **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**

Ted C. Williams	Term: August 19, 2011*
Barbara Y. Washam	Term: January 27, 2014
Martin S. Lessner	Term: October 13, 2014
Sue McNeil	Term: October 18, 2014

**Kent County**

Lee J. Beetschen	Term: December 16, 2012*
Robert Fifer	Term: November 7, 2014

**Sussex County**

Weston E. "Pete" Nellius	Term: January 27, 2014 (Chair)
Irwin G. "I.G." Burton	Term: October 31, 2011*
Open, to be filled	Term: TBD

\* 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.

State of Delaware

Department of Transportation  
FY 2014 – FY 2019

Capital Transportation Program

## **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:** Jennifer Cohan, Acting Director, Finance  
**FROM:** Drew Boyce, Director, Planning *DAB*  
**DATE:** July 11, 2013  
**SUBJECT:** **Fiscal Year 2014–2017 State Transportation Improvement Plan (STIP)  
Air Quality Conformity**

---

As required by the Federal Clean Air Act Amendments of 1990 and by MAP-21, 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 2014 – 2017. 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.



Jennifer Cohan  
Page 2 of 2  
July 11, 2013

Based on our review of the final FY 2014-2017 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:** Jennifer Cohan, Acting Director, Finance  
**FROM:** Drew Boyce, Director, Planning *DAB*  
**DATE:** July 11, 2013  
**SUBJECT:** **Air Quality Conformity of the New Castle County Portion of the Fiscal Year 2014–2019 Capital Transportation Program (CTP)**

---

As required by the Federal Clean Air Act Amendments of 1990 and by MAP-21, 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 2014 – 2019. 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.



Jennifer Cohan  
Page 2 of 2  
July 11, 2013

Based on a review of the projects described in the CTP, we find that each of the programmed projects contained in the FY 2014 – 2019 CTP can be categorized as either exempt or found to conform in a previous analysis.

Should funding changes to the 2015 through 2019 out years of the CTP cause regionally significant revisions to the relative scope of projects included in the Wilmington Area Planning Council 2014 – 2017 Transportation Improvement Plan (TIP) or 2040 Regional Transportation Plan, further analysis will be required.

This review determines that the current fiscal year of the 2014 – 2019 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 2015 through 2019 portion of the CTP do not make regionally significant revisions to the New Castle County 2014 – 2019 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:** Jennifer Cohan, Acting Director, Finance  
**FROM:** Drew Boyce, Director, Planning *DAB*  
**DATE:** July 11, 2013  
**SUBJECT:** Air Quality Conformity of the Kent County Portion of the Fiscal Year 2014–2019 Capital Transportation Program (CTP)

---

As required by the Federal Clean Air Act Amendments of 1990 and by MAP-21, 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 2014 – 2019. 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.



Jennifer Cohan  
Page 2 of 2  
July 11, 2013

Based on a review of the projects described in the CTP, we find that each of the programmed projects contained in the FY 2014 – 2019 CTP can be categorized as either exempt or found to conform in a previous analysis.

Should funding changes to the 2015 through 2019 out years of the CTP cause regionally significant revisions to the relative scope of projects included in the Dover/Kent MPO 2014 – 2017 Transportation Improvement Plan (TIP) or Regional Transportation Plan, further analysis will be required.

This review determines that the current fiscal year of the 2014 – 2019 CTP reflects essential components of the Dover/Kent County TIP and conforms to the State of Delaware Clean Air Act Implementation Plan, including the mobile source budgets of record for Ozone.

Under condition that project funding changes to the 2015 through 2019 portion of the CTP do not make regionally significant revisions to the Kent County 2014 – 2019 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:** Jennifer Cohan, Acting Director, Finance  
**FROM:** Drew Boyce, Director, Planning *DB*  
**DATE:** July 11, 2013  
**SUBJECT:** Air Quality Conformity of the Sussex County Portion of the Fiscal Year 2014–2019 Capital Transportation Program (CTP)

---

As required by the Federal Clean Air Act Amendments of 1990 and by MAP-21, 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 2014 – 2019. 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.



Jennifer Cohan  
Page 2 of 2  
July 11, 2013

Based on a review of the projects described in the CTP, we find that each of the programmed projects contained in the FY 2014 – 2019 CTP can be categorized as either exempt or found to conform in a previous analysis.

Should funding changes to the 2015 through 2019 out years of the CTP cause regionally significant revisions to the relative scope of projects further analysis will be required.

This review determines that the current fiscal year of the 2014 – 2019 CTP conforms to the State of Delaware Clean Air Act Implementation Plan, including the mobile source budgets of record for Ozone.

Under condition that project funding changes to the 2015 through 2019 portion of the CTP do not make regionally significant revisions to the Sussex County 2014 – 2019 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 (LRTP).

**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

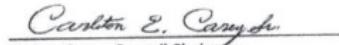
**D. Dispute Resolution**

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

State of Delaware

Department of Transportation  
FY 2014 – FY 2019

Capital Transportation Program

## **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 \$435.1 million in fiscal 2012.

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

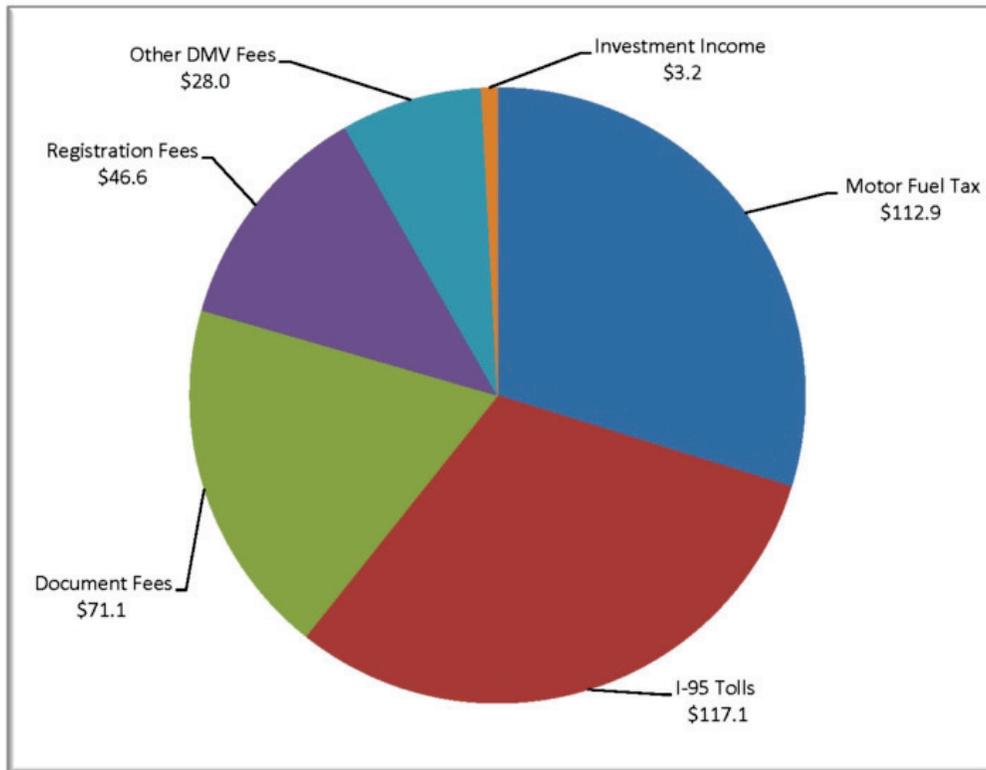
The following table and chart summarize the revenue which is currently dedicated to the Trust Fund, and identify that revenue which is pledged to secure the Bonds:

	Fiscal 2012 <u>(in \$ millions)</u>	Percentage of Total Fiscal 2012 <u>Pledged Revenue</u>
Pledged to the Bonds:		
Motor Fuel Taxes	\$112.9 (1)	29.8%
Delaware Turnpike Toll/Concession	117.1	30.9%
Motor Vehicle Document Fees	71.1	18.8%
Motor Vehicle Registration Fees	46.6 (2)	12.3%
Miscellaneous Transportation Revenue	28.0 (3)	7.4%
Investment Earnings	3.2	0.8%
Total Pledged Revenue	\$378.9	100.0%
Not Pledged to the Bonds:		
Route 1 Toll Road Revenue	44.9	
Non-pledged Miscellaneous Revenue	11.3 (4)	

Total Non-Pledged Revenue	<u>56.2</u>
Total Trust Fund Revenue	<u>\$435.1</u>

- (1) Net of refunds for fuel consumed for non-highway use (\$0.1 million).
- (2) Net of refunds to other states under the International Registration Plan (\$0.03 million).
- (3) Net of refunds to other jurisdictions under the International Motor Fuel Tax Agreement (\$0.1 million) and transfers to the General Fund (\$0.7 million).
- (4) 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.

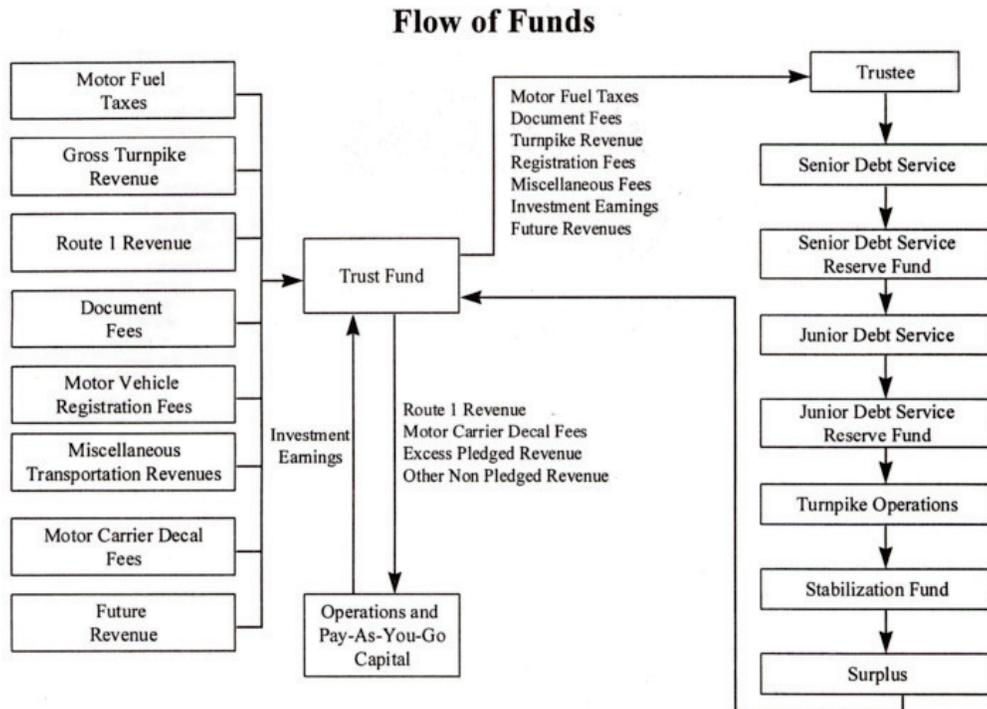
## Sources of Pledged Revenue Transportation Trust Fund - Fiscal 2012



**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:



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

<b><u>Sources of Funds:</u></b>	<b><u>2009</u></b>	<b><u>2010</u></b>	<b><u>2011</u></b>	<b><u>2012</u></b>
<b><u>Existing Pledged Revenue</u></b>				
I-95 Tolls & Concessions	121,225	119,399	115,895	117,133
Motor Fuel Tax Admin.	119,467	115,740	116,612	115,877
DMV Fees	122,035	125,693	140,106	142,790
Interest Income	<u>4,673</u>	<u>2,302</u>	<u>3,573</u>	<u>3,160</u>
<b>Total Pledged Revenue</b>	<b>367,400</b>	<b>363,134</b>	<b>376,186</b>	<b>378,960</b>
<b><u>Non-Pledged Revenues</u></b>				
SR 1 Tolls	44,497	45,502	44,429	44,889
Continuing General Fund Support	0	0	24,000	40000
Violation revenue	3,056	-	-	0
DE Transit (Farebox, FTA, & Other)	16,219	16,543	16,874	17,687
Port of Wilmington - Refinancing	1,618	0	1628	1,628
Build America Bond Subsidy	0	0	0	2,026
Other Miscellaneous Revenue	<u>17,700</u>	<u>11,032</u>	<u>11,794</u>	<u>11,324</u>
<b>Total Non-Pledged Revenue</b>	<b>83,090</b>	<b>73,077</b>	<b>98,725</b>	<b>117,554</b>
<b>Total Revenue</b>	<b>450,490</b>	<b>436,211</b>	<b>474,911</b>	<b>496,514</b>
Borrowing	<u>226,336</u>	<u>0</u>	<u>102,909</u>	<u>0</u>
<b>TOTAL SOURCES</b>	<b><u>676,826</u></b>	<b><u>436,211</u></b>	<b><u>577,820</u></b>	<b><u>496,514</u></b>
<b><u>Uses of Funds:</u></b>				
<b><u>Debt Service</u></b>				
DTA Bonds & Notes	121,495	120,713	123,103	123,366
State G.O. Bonds	<u>796</u>	<u>742</u>	<u>720</u>	<u>377</u>
Debt Service	<b>122,291</b>	<b>121,455</b>	<b>123,823</b>	<b>123,743</b>
<b><u>Operations</u></b>				
Department Operations	137,801	145,055	141,817	141,818
Delaware Transit Corp. Operations	<u>87,772</u>	<u>90,069</u>	<u>90,400</u>	<u>95,203</u>
Total Operations	<b>225,573</b>	<b>235,124</b>	<b>232,217</b>	<b>237,021</b>
State Capital Spending	<b>223,524</b>	<b>170,337</b>	<b>127,486</b>	<b>191,479</b>
<b>TOTAL USES</b>	<b><u>571,388</u></b>	<b><u>526,916</u></b>	<b><u>483,526</u></b>	<b><u>552,243</u></b>
Additional Senior Bonds Test	3.34	2.99	3.03	3.05
Additional Junior Bonds Test	19.76	N/A	N/A	N/A

State of Delaware

Department of Transportation  
FY 2014– FY 2019

Capital Transportation Program

## **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 2013 FINAL							
(\$ in 000s)							
	2013	2014	2015	2016	2017	2018	2019
<b>Sources of Funds</b>							
<b>Existing Pledged Revenue</b>							
I-95 Tolls & Concessions	119,776	121,900	124,300	126,700	129,300	131,800	134,500
Motor Fuel Tax Admin.	115,008	117,800	119,700	121,600	123,500	125,500	127,500
DMV Fees	150,602	155,500	160,200	165,000	169,900	174,900	180,200
Interest Income	2,220	3,500	4,000	4,500	5,000	5,500	5,500
<b>Total Pledged Revenue</b>	<b>387,606</b>	<b>398,700</b>	<b>408,200</b>	<b>417,800</b>	<b>427,700</b>	<b>437,700</b>	<b>447,700</b>
<b>Non-Pledged Revenues</b>							
SR 1 Tolls	46,225	47,500	48,100	48,700	49,300	49,900	50,500
Escheat	40,000	40,000	40,000	40,000	40,000	40,000	40,000
One Time General Fund Support	-	5,100	-	-	-	-	-
DE Transit (Farebox, FTA, & Other)	18,785	19,388	19,080	19,462	19,851	20,248	20,653
Port of Wilmington - Refinancing	1,628	1,628	1,628	1,628	1,628	1,628	1,628
Build America Bond Subsidy Payment	1,242	1,199	1,199	1,199	1,199	1,199	1,199
Other Transportation Revenue	11,124	11,300	11,400	11,500	11,600	11,700	11,700
<b>Total Non-Pledged Revenue</b>	<b>119,004</b>	<b>126,115</b>	<b>121,407</b>	<b>122,489</b>	<b>123,578</b>	<b>124,675</b>	<b>125,680</b>
<b>Total Sources of Funds</b>	<b>506,610</b>	<b>524,815</b>	<b>529,607</b>	<b>540,289</b>	<b>551,278</b>	<b>562,375</b>	<b>573,380</b>
<b>Uses of Funds</b>							
<b>Debt Service</b>							
DTA Bonds & Notes	116,197	111,050	105,801	99,584	95,466	96,085	90,501
Senior Bonds	116,197	111,050	105,801	99,584	95,466	96,085	90,501
New Debt Service	-	-	-	-	-	-	-
State G.O. Bonds	213	153	108	-	-	-	-
<b>Total Debt Service</b>	<b>116,410</b>	<b>111,203</b>	<b>105,909</b>	<b>99,584</b>	<b>95,466</b>	<b>96,085</b>	<b>90,501</b>
	0	0	0	0	0	0	0
<b>Operations</b>							
Department Operations	142,792	146,283	150,671	155,192	159,847	164,643	169,582
Delaware Transit Corp. Operations	99,122	103,266	108,429	113,851	119,543	125,520	131,796
<b>Total Operations</b>	<b>241,914</b>	<b>249,549</b>	<b>259,101</b>	<b>269,042</b>	<b>279,391</b>	<b>290,163</b>	<b>301,379</b>
<b>Total Uses of Funds Before Capital</b>	<b>358,324</b>	<b>360,752</b>	<b>365,010</b>	<b>368,626</b>	<b>374,857</b>	<b>386,248</b>	<b>391,880</b>
<b>State Resources Available for Capital</b>	<b>148,286</b>	<b>164,063</b>	<b>164,597</b>	<b>171,662</b>	<b>176,421</b>	<b>176,127</b>	<b>181,500</b>
Beginning Capital Cash Balance	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Carry-over Encumbrance Balance	64,263	23,871	-	-	-	-	-
Federal Funds	214,535	286,898	215,883	212,652	184,854	140,269	125,000
<b>Bond Proceeds</b>	<b>-</b>						
<b>Total Funds Available for Capital Expenditures</b>	<b>447,084</b>	<b>494,832</b>	<b>400,480</b>	<b>404,314</b>	<b>381,275</b>	<b>336,396</b>	<b>326,500</b>
<b>Less:</b>							
State Capital Expenditures	123,767	164,063	164,597	171,662	176,421	176,127	181,500
Carry-over Encumbrance Spend	64,263	23,871	-	-	-	-	-
Federal Capital Expenditures	203,553	276,701	204,113	201,666	173,860	129,280	114,017
GARVEE Debt-Service (Federal)	10,982	10,198	11,770	10,986	10,994	10,989	10,983
<b>Total Capital Spending</b>	<b>402,565</b>	<b>474,832</b>	<b>380,480</b>	<b>384,314</b>	<b>361,275</b>	<b>316,396</b>	<b>306,500</b>
<b>Ending Capital Cash</b>	<b>43,871</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>
GARVEE Bond Proceeds	75,433	48,543	-	-	-	-	-
GARVEE Capital Expenditures	26,890	48,543	-	-	-	-	-
<b>GARVEE Ending Capital Cash</b>	<b>48,543</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Pay Go Revenue</b>	<b>148,286</b>	<b>164,063</b>	<b>164,597</b>	<b>171,662</b>	<b>176,421</b>	<b>176,127</b>	<b>181,500</b>
<b>State Capital</b>	<b>188,030</b>	<b>187,934</b>	<b>164,597</b>	<b>171,662</b>	<b>176,421</b>	<b>176,127</b>	<b>181,500</b>
<b>Pay Go Percentage</b>	<b>78.9%</b>	<b>87.3%</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>3.32</b>	<b>3.56</b>	<b>3.82</b>	<b>4.15</b>	<b>4.43</b>	<b>4.50</b>	<b>4.89</b>
<b>Total State Capital Spend (Line 64 + Line 65)</b>	<b>188,030</b>	<b>187,934</b>	<b>164,597</b>	<b>171,662</b>	<b>176,421</b>	<b>176,127</b>	<b>181,500</b>
MARCH DEFAC DEBT-SERVICE	\$ 122,178	\$ 119,549	\$ 114,252	\$ 107,927	\$ 103,811	\$ 98,665	
NEW DEBT-SERVICE	116,410	111,203	105,909	99,584	95,466	96,085	
D/S REDUCTION	\$ 5,768	\$ 8,346	\$ 8,343	\$ 8,343	\$ 8,345	\$ 2,580	

## **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:** August 19, 2013  
**SUBJECT:** Fiscal Year 2014-2017 State Transportation Improvement Program,  
Certification of the Planning Process

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In accordance with 23 CRF 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 the SAFETEA-LU (Pub. L. 109-59) 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 FY14 - FY17  
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 2014 - FY 2017

### Financial Constraint Documentation

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

FHWA - Federal-aid w/match	FY 2014		FY 2015	
	Federal Resources	Federal Programmed	Federal Resources	Federal Programmed
Revenue Aligned Budget Authority (RABA)	\$ 321,459	\$ -	\$ 542,252	\$ -
Congestion Mitigation And Air Quality Improvement Program (CMAQ)	\$ 14,125,884	\$ 11,013,680	\$ 12,525,276	\$ 9,209,900
Disadvantaged Business Enterprise Supportive Services (DBE/SS)	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
Elimination Of Hazards At Railway-Highway Crossings	\$ 3,721,542	\$ 1,303,222	\$ 3,518,320	\$ 1,303,222
Emergency Relief Program	\$ -	\$ -	\$ -	\$ -
Equity Bonus (Formerly Minimum Guarantee)	\$ 15,500,824	\$ 14,800,000	\$ 700,824	\$ -
High Priority Projects (HPPs) Program	\$ 13,707,432	\$ 5,668,281	\$ 8,039,151	\$ -
Highway Bridge Program (HBP)	\$ 7,925,178	\$ 3,231,700	\$ 6,540,445	\$ 5,852,626
Highway Infrastructure Program	\$ -	\$ -	\$ -	\$ -
Highway Safety Improvement Program (HSIP)	\$ 16,578,765	\$ 12,523,437	\$ 11,275,850	\$ 7,921,922
Highway Use Tax Evasion Projects	\$ -	\$ -	\$ -	\$ -
Intelligent Transportation Systems (ITS) Integration	\$ 48,868	\$ -	\$ 47,868	\$ -
Interstate Maintenance (IM)	\$ (1,906,837)	\$ -	\$ (1,906,837)	\$ -
Local Technical Assistance Program (LTAP)	\$ 283,000	\$ -	\$ 424,500	\$ -
Metropolitan Planning Funds	\$ 2,692,121	\$ 1,695,391	\$ 2,687,617	\$ 1,695,391
Other	\$ 447,741	\$ -	\$ 447,741	\$ -
National Highway System (NHS)	\$ 127,653,570	\$ 75,633,513	\$ 138,447,707	\$ 106,747,688
National Historic Covered Bridge Preservation	\$ 52,159	\$ -	\$ 52,159	\$ -
On-The-Job Training Supportive Services	\$ -	\$ -	\$ -	\$ -
Recreational Trails Program (RTP)	\$ 2,502,374	\$ 1,080,000	\$ 2,318,997	\$ 1,080,000
Safe Routes To School	\$ 2,889,493	\$ 891,000	\$ 1,998,493	\$ 926,036
Safety Incentives To Prevent Operation Of Motor Vehicles By Intoxicated Persons	\$ 81,170	\$ -	\$ 81,170	\$ -
State Planning And Research (SPR)	\$ 6,871,704	\$ 2,637,000	\$ 7,447,192	\$ 2,637,000
STP Set Aside For Transportation Enhancements	\$ 334,943	\$ 1,100,000	\$ (765,057)	\$ -
STP Set-Aside For Safety Improvements	\$ 3,511,038	\$ -	\$ 3,511,038	\$ -
STP-State Flexible	\$ 206,881	\$ -	\$ 206,881	\$ -
Surface Transportation Program (STP)	\$ 70,788,404	\$ 48,456,342	\$ 61,504,455	\$ 44,845,296
Transportation Improvements (TIs)	\$ 13,490,830	\$ -	\$ 13,490,830	\$ -
American Recovery and Reinvestment Act of 2009 (ARRA)	\$ 1,752,742	\$ -	\$ 1,752,742	\$ -
Innovative Bridge Research And Deployment (IBRD) Program	\$ -	\$ -	\$ -	\$ -
Transportation Alternatives Program (TAP) pop. 5K and under	\$ 477,224	\$ -	\$ 716,075	\$ 500,000
Transportation Alternatives Program (TAP) pop. 5K to 200K	\$ 761,909	\$ -	\$ 1,143,245	\$ 750,000
Transportation Alternatives Program (TAP) flexible	\$ 2,672,679	\$ 2,000,000	\$ 2,010,356	\$ 1,400,000
Transportation Alternatives Program (TAP) pop. > 200K	\$ 1,433,545	\$ -	\$ 2,151,035	\$ 1,400,000
Training and Education	\$ 54,366	\$ 170,000	\$ -	\$ 170,000
Training and Education (annual program)	\$ (200,000)	\$ 200,000	\$ (400,000)	\$ 200,000
F-Ship Research Program	\$ 120,000	\$ 120,000	\$ -	\$ -
National Scenic Byways	\$ -	\$ 52,680	\$ (52,680)	\$ -
RELEASES		\$ (10,000,000)		\$ (10,000,000)
<b>FHWA FEDERAL - AID TOTAL</b>	<b>\$ 309,026,009</b>	<b>\$ 172,701,246</b>	<b>\$ 280,582,647</b>	<b>\$ 176,764,080</b>

**DELAWARE STIP FY 2014 - FY 2017**

**Financial Constraint Documentation**

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

FHWA - Federal-aid w/match	FY 2016		FY 2017	
	Federal Resources	Federal Programmed	Federal Resources	Federal Programmed
Revenue Aligned Budget Authority (RABA)	\$ 763,045	\$ -	\$ 983,838	\$ -
Congestion Mitigation And Air Quality Improvement Program (CMAQ)	\$ 12,728,448	\$ 7,175,540	\$ 14,965,980	\$ 10,031,280
Disadvantaged Business Enterprise Supportive Services (DBE/SS)	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
Elimination Of Hazards At Railway-Highway Crossings	\$ 3,315,098	\$ 1,242,111	\$ 3,172,987	\$ 1,242,111
Emergency Relief Program	\$ -	\$ -	\$ -	\$ -
Equity Bonus (Formerly Minimum Guarantee)	\$ 700,824	\$ -	\$ 700,824	\$ -
High Priority Projects (HPPs) Program	\$ 8,039,151	\$ -	\$ 8,039,151	\$ -
Highway Bridge Program (HBP)	\$ 2,534,785	\$ 3,220,436	\$ 1,161,316	\$ 3,100,000
Highway Infrastructure Program	\$ -	\$ -	\$ -	\$ -
Highway Safety Improvement Program (HSIP)	\$ 12,837,792	\$ 13,563,292	\$ 8,758,364	\$ 11,250,000
Highway Use Tax Evasion Projects	\$ -	\$ -	\$ -	\$ -
Intelligent Transportation Systems (ITS) Integration	\$ 47,868	\$ -	\$ 47,868	\$ -
Interstate Maintenance (IM)	\$ (1,906,837)	\$ -	\$ (1,906,837)	\$ -
Local Technical Assistance Program (LTAP)	\$ 566,000	\$ -	\$ 707,500	\$ -
Metropolitan Planning Funds	\$ 2,683,113	\$ 1,695,391	\$ 2,678,609	\$ 1,695,391
Other	\$ 447,741	\$ -	\$ 447,741	\$ -
National Highway System (NHS)	\$ 118,127,670	\$ 94,111,488	\$ 110,443,832	\$ 105,512,713
National Historic Covered Bridge Preservation	\$ 52,159	\$ -	\$ 52,159	\$ -
On-The-Job Training Supportive Services	\$ -	\$ -	\$ -	\$ 44,960
Recreational Trails Program (RTP)	\$ 2,135,620	\$ 1,080,000	\$ 1,952,243	\$ 1,080,000
Safe Routes To School	\$ 1,072,457	\$ 526,769	\$ 545,688	\$ -
Safety Incentives To Prevent Operation Of Motor Vehicles By Intoxicated Persons	\$ 81,170	\$ -	\$ 81,170	\$ -
State Planning And Research (SPR)	\$ 8,022,680	\$ 2,637,000	\$ 8,598,168	\$ 2,637,000
STP Set Aside For Transportation Enhancements	\$ (765,057)	\$ -	\$ (765,057)	\$ -
STP Set Aside For Safety Improvements	\$ 3,511,038	\$ -	\$ 3,511,038	\$ -
STP-State Flexible	\$ 206,881	\$ -	\$ 206,881	\$ -
Surface Transportation Program (STP)	\$ 55,831,554	\$ 42,485,087	\$ 52,518,861	\$ 47,767,146
Transportation Improvements (Tis)	\$ 13,490,830	\$ -	\$ 13,490,830	\$ -
American Recovery and Reinvestment Act of 2009 (ARRA)	\$ 1,752,742	\$ -	\$ 1,752,742	\$ -
Innovative Bridge Research And Deployment (IBRD) Program	\$ -	\$ -	\$ -	\$ -
Transportation Alternatives Program (TAP) pop. 5K and under	\$ 454,926	\$ 400,000	\$ 293,777	\$ 240,000
Transportation Alternatives Program (TAP) pop. 5K to 200K	\$ 774,581	\$ 700,000	\$ 455,917	\$ 400,000
Transportation Alternatives Program (TAP) flexible	\$ 1,948,033	\$ 1,500,000	\$ 1,785,710	\$ 1,500,000
Transportation Alternatives Program (TAP) pop. > 200K	\$ 1,468,525	\$ 1,200,000	\$ 986,015	\$ 800,000
Training and Education	\$ -	\$ 170,000	\$ -	\$ 170,000
Training and Education (annual program)	\$ (600,000)	\$ 200,000	\$ (800,000)	\$ 200,000
F-Shrp Research Program				
National Scenic Byways	\$ -	\$ -	\$ -	\$ -
RELEASES		\$ (8,000,000)		\$ (8,000,000)
<b>FHWA FEDERAL - AID TOTAL</b>	<b>\$ 250,447,839</b>	<b>\$ 164,032,114</b>	<b>\$ 234,992,317</b>	<b>\$ 179,795,600</b>

**DELAWARE STIP FY14 - FY17  
Federal Transit Administration  
Fiscal Constraint Documentation**

## DELAWARE STIP FY 2014 - FY 2017

### Financial Constraint Documentation

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

FTA - Federal-aid w/match	FY 2014		FY 2015	
	Federal Resources	Federal Programmed	Federal Resources	Federal Programmed
Statewide Planning	\$ 221,872	\$ 99,400	\$ 233,408	\$ 99,400
Metropolitan Planning	\$ 834,726	\$ 374,600	\$ 877,489	\$ 374,600
Large Urbanized Area Formula /Growing States and High Density	\$ 30,432,332	\$ 20,456,060	\$ 22,584,330	\$ 13,665,200
Urbanized Area Formula /Governor's apportionment	\$ 5,237,068	\$ 1,112,080	\$ 6,743,522	\$ 1,747,900
Clean Fuels Discretionary Grant Program	\$ -	\$ -	\$ -	\$ -
Capital Grant Programs: Fixed Guideway Modernization (5309 (b)(2))/New Starts Discretionary	\$ 2,192,777	\$ -	\$ 2,913,718	\$ -
Transportation for Elderly Persons and Persons with Disabilities	\$ 1,073,707	\$ 470,451	\$ 925,066	\$ 470,451
Rural Transit Assistance Program (5311(b)(3))/Formula Grants for Other than Urbanized Area	\$ 3,511,730	\$ 2,729,273	\$ 2,538,322	\$ 1,659,273
Job Access and Reverse Commute Program	\$ -	\$ 337,701	\$ (337,701)	\$ 337,701
New Freedom Program	\$ -	\$ 248,655	\$ (248,655)	\$ 248,655
<b>FTA FEDERAL - AID TOTAL</b>	<b>\$ 43,504,212</b>	<b>\$ 25,828,220</b>	<b>\$ 36,229,499</b>	<b>\$ 18,603,180</b>
Note: Shaded cells are not fully answered at this time.				

**DELAWARE STIP FY 2014 - FY 2017**

**Financial Constraint Documentation**

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

FTA - Federal-aid w/match	FY 2016		FY 2017	
	Federal Resources	Federal Programmed	Federal Resources	Federal Programmed
Statewide Planning	\$ 244,944	\$ 99,400	\$ 256,480	\$ 99,400
Metropolitan Planning	\$ 920,252	\$ 374,600	\$ 963,015	\$ 374,600
Large Urbanized Area Formula /Growing States and High Density	\$ 21,527,188	\$ 12,660,960	\$ 21,474,286	\$ 9,053,280
Urbanized Area Formula /Governor's apportionment	\$ 7,614,156	\$ 1,112,080	\$ 9,120,610	\$ 1,747,900
Clean Fuels Discretionary Grant Program	\$ -	\$ -	\$ -	\$ -
Capital Grant Programs: Fixed Guideway Modernization (5309 (b)(2))/New Starts Discretionary	\$ 3,634,659	\$ -	\$ 4,355,600	\$ -
Transportation for Elderly Persons and Persons with Disabilities	\$ 776,425	\$ 470,451	\$ 627,784	\$ 470,451
Rural Transit Assistance Program (5311(b)(3))/Formula Grants for Other than Urbanized Area	\$ 2,634,914	\$ 758,615	\$ 3,632,164	\$ 268,283
Job Access and Reverse Commute Program	\$ (675,402)	\$ 337,701	\$ (1,013,103)	\$ 337,701
New Freedom Program	\$ (497,310)	\$ 248,655	\$ (745,965)	\$ 248,655
FTA FEDERAL - AID TOTAL	\$ 36,179,826	\$ 16,062,462	\$ 38,670,871	\$ 12,600,270
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)

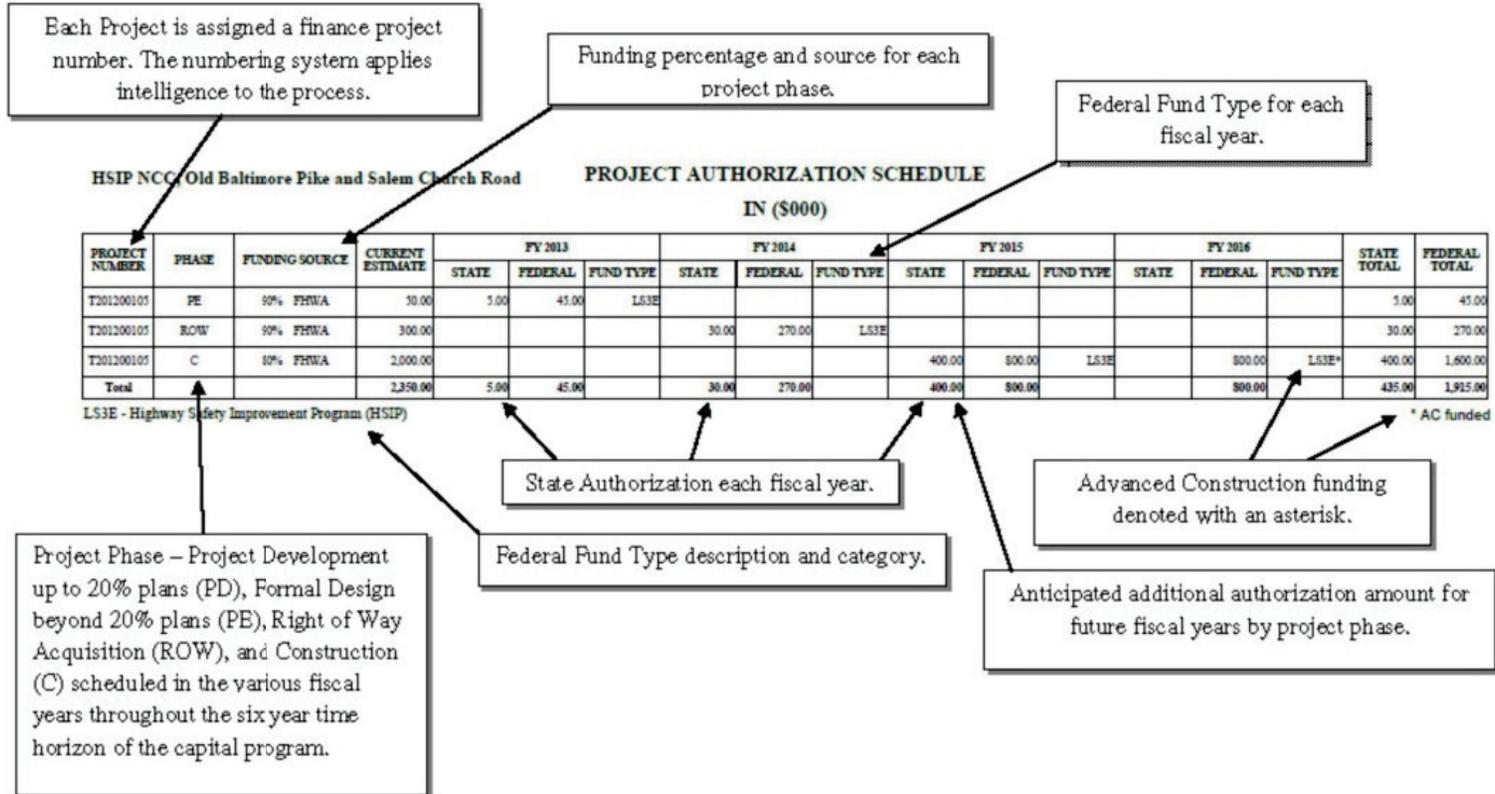
The main tool used is the CTP estimate form. This form outlines that elements of the project that need to be quantified. These items represent the major contract items and typically account for about 80% of the project cost. Once the major items of the project are quantified the information is entered 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**

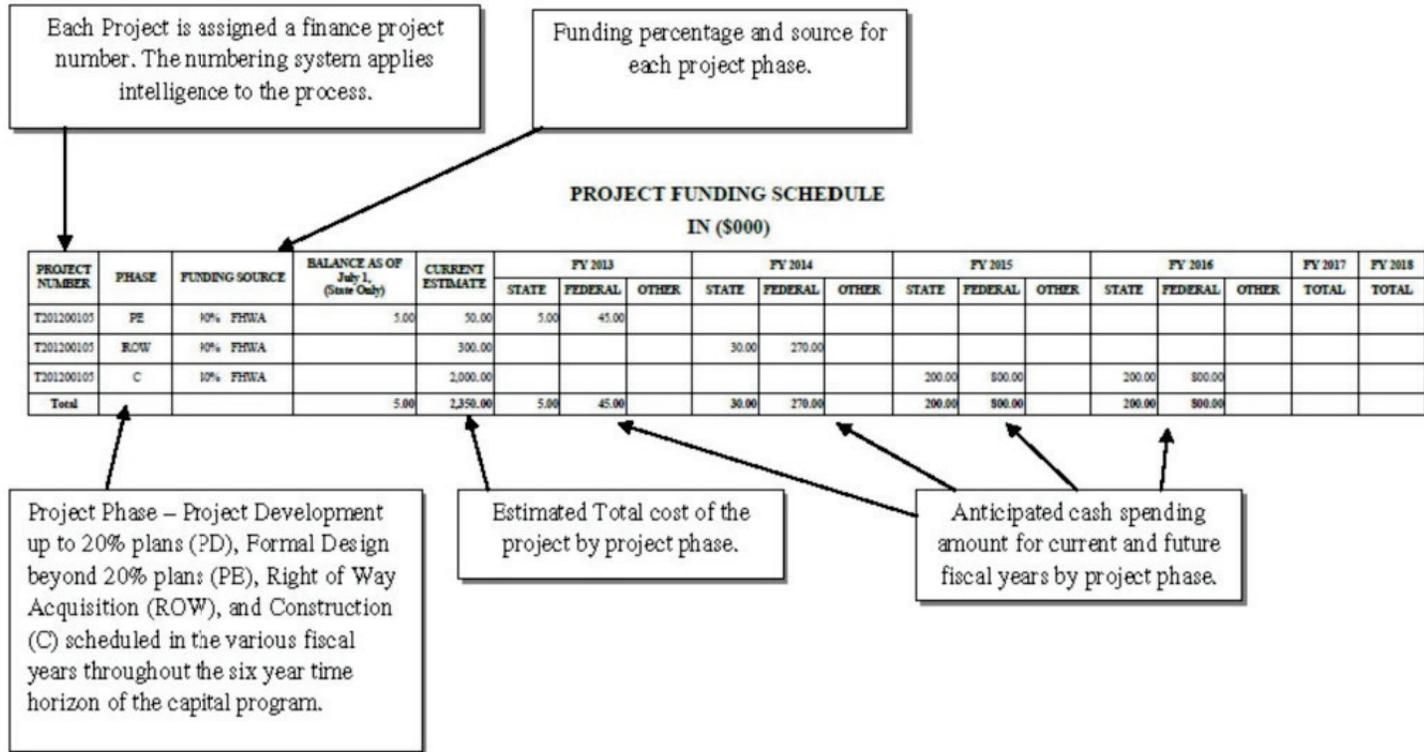
### Helpful Hints for Reading the Charts

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
DelDOT	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 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
MAP .....	Motorist Assistance Program
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
TCSP .....	Transportation and Community System Preservation
TE .....	Transportation Enhancement
TIGER II.....	Transportation Investment Generating Economic Recovery
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 #**

**Recreational Trails**

**07-22613**

**T200830001**

**Project Description** 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 DeIDOT. 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 2014 - FY 2019

Recreational Trails

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200830001	Program Funding	80% FHWA	9,450.0		620.0	L94E		1,080.0	M940		1,080.0	M940		1,080.0	M940		3,860.0
					460.0	M940											460.0
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>

L94E,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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200830001	Program Funding	80% FHWA		9,450.0		884.8	221.2		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>884.8</b>	<b>221.2</b>		<b>1,080.0</b>	<b>270.0</b>		<b>1,080.0</b>	<b>270.0</b>		<b>1,080.0</b>	<b>270.0</b>	<b>1,350.0</b>	<b>1,350.0</b>

# Bridge

**Project Title**

**Primavera #**

**Project #**

**Bridge Design Training Program**

**13-99999**

**T201307002**

**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 2014 - FY 2019

Bridge Design Training Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201307002	PE	100% FHWA	1,400.0														
<b>Total</b>			<b>1,400.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201307002	PE	100% FHWA		1,400.0		625.0			624.9									
<b>Total</b>				<b>1,400.0</b>		<b>625.0</b>			<b>624.9</b>									

**Project Title**

**Primavera #      Project #**

**Bridge Inspection Program**

**14-07002**

**Project Description**      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 2014 - FY 2019

Bridge Inspection Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	80% FHWA	7,200.0		2,400.0	M001		2,400.0	M001		2,400.0	M001				7,200.0	
	PE	20% FHWA (Toll Credit)	1,800.0		100.0	M001		100.0	M001		100.0	M001				300.0	
					500.0	M233		500.0	M233		500.0	M233				1,500.0	
	PE	80% FHWA	9,000.0										600.0	2,000.0	M001	600.0	2,000.0
														400.0	M233		400.0
	PE	100% STATE	900.0				150.0			150.0			150.0			450.0	
<b>Total</b>			<b>18,900.0</b>		<b>3,000.0</b>		<b>150.0</b>	<b>3,000.0</b>		<b>150.0</b>	<b>3,000.0</b>		<b>750.0</b>	<b>2,400.0</b>		<b>1,050.0</b>	<b>11,400.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	80% FHWA		7,200.0		2,400.0			2,400.0			2,400.0						
	PE	20% FHWA (Toll Credit)		1,800.0		600.0			600.0			600.0						
	PE	80% FHWA		9,000.0									600.0	2,400.0		3,000.0	3,000.0	
	PE	100% STATE	150.0	900.0	150.0			150.0			150.0		150.0			150.0	150.0	
<b>Total</b>			<b>150.0</b>	<b>18,900.0</b>	<b>150.0</b>	<b>3,000.0</b>		<b>150.0</b>	<b>3,000.0</b>		<b>150.0</b>	<b>3,000.0</b>	<b>750.0</b>	<b>2,400.0</b>		<b>3,150.0</b>	<b>3,150.0</b>	

**Project Title**

**Primavera #**

**Project #**

**Bridge Management**

**05-10003**

**Project Description**

Bridges, sign structures, and dams are inspected under this program. 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 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 2014 - FY 2019

Bridge Management

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	80% FHWA	23,125.0	280.0	1,120.0	M001	480.0	1,920.0	M001	480.0	1,920.0	M001	480.0	1,920.0	M001	1,720.0	6,880.0
				70.0	280.0	M233	120.0	480.0	M233	120.0	480.0	M240	120.0	480.0	M240	430.0	1,720.0
	Program Funding	100% STATE	5,000.0				300.0			300.0			300.0			900.0	
<b>Total</b>			<b>28,125.0</b>	<b>350.0</b>	<b>1,400.0</b>		<b>900.0</b>	<b>2,400.0</b>		<b>900.0</b>	<b>2,400.0</b>		<b>900.0</b>	<b>2,400.0</b>		<b>3,050.0</b>	<b>8,600.0</b>

M001 - National Highway Performance Program (NHPP)

M233 - STP Off-System Bridge

M240 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA	2,168.9	23,125.0	350.0	1,400.0		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		5,000.0	720.0			300.0			300.0			300.0			300.0	300.0
<b>Total</b>			<b>2,168.9</b>	<b>28,125.0</b>	<b>1,070.0</b>	<b>1,400.0</b>		<b>900.0</b>	<b>2,400.0</b>		<b>900.0</b>	<b>2,400.0</b>		<b>900.0</b>	<b>2,400.0</b>		<b>3,300.0</b>	<b>3,300.0</b>

**Project Title**

**Primavera #      Project #**

**Bridge Preservation Program**

**05-10006**

**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 pages in the appropriate county.

**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 2014 - FY 2019

Bridge Preservation Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	23,000.0					800.0	M001		10,000.0	M001		12,000.0	M001		22,800.0
	Program Funding	20% FHWA (Toll Credit)	3,600.0					200.0	M233		400.0	M233		400.0	L12R		1,000.0
														2,000.0	M240		2,000.0
														600.0	M233		600.0
	Program Funding	80% FHWA	18,250.0	300.0	1,200.0	M001										300.0	1,200.0
				100.0	400.0	M233										100.0	400.0
	Program Funding	100% STATE	12,000.0														
<b>Total</b>			<b>56,850.0</b>	<b>400.0</b>	<b>1,600.0</b>			<b>1,000.0</b>			<b>10,400.0</b>			<b>15,000.0</b>		<b>400.0</b>	<b>28,000.0</b>

L12R - Highway Bridge Program (HBP)  
M001 - National Highway Performance Program (NHPP)  
M233 - STP Off-System Bridge  
M240 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Program Funding	80% FHWA		23,000.0					800.0			10,000.0			12,000.0			
	Program Funding	20% FHWA (Toll Credit)		3,600.0					200.0			400.0			3,000.0			
	Program Funding	80% FHWA		18,250.0	160.0	640.0										15,000.0	8,250.0	
	Program Funding	100% STATE		12,000.0	1.5											2,750.0	2,750.0	
<b>Total</b>				<b>56,850.0</b>	<b>161.5</b>	<b>640.0</b>			<b>1,000.0</b>			<b>10,400.0</b>			<b>15,000.0</b>	<b>17,750.0</b>	<b>11,000.0</b>	

**Project Title**

**Primavera #      Project #**

**Dam Preservation Program**

**14-99999**

**Project Description**      Program to inspect, maintain, and improve the inventory of 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 2014 - FY 2019

Dam Preservation Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	13,750.0				2,750.0			2,750.0			2,750.0			8,250.0	
<b>Total</b>			<b>13,750.0</b>				<b>2,750.0</b>			<b>2,750.0</b>			<b>2,750.0</b>			<b>8,250.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Program Funding	100% STATE		13,750.0				2,750.0			2,750.0			2,750.0			2,750.0	2,750.0
<b>Total</b>				<b>13,750.0</b>				<b>2,750.0</b>			<b>2,750.0</b>			<b>2,750.0</b>			<b>2,750.0</b>	<b>2,750.0</b>

# Transportation Enhancements

**Project Title**

**Primavera #**

**Project #**

**Transportation Enhancements**

**05-10048**

**Project Description**

The goal of the Transportation Enhancements (TE) Program is to provide for the development and implementation of a variety of non-traditional programs that highlight the cultural, aesthetic and environmental aspects of the transportation system. Eligible activities include:

1. Transportation Alternatives as defined in 23 U.S.C. 101(a)(29) (MAP-21 §1103):
  - A. Construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other nonmotorized 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 nonmotorized 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-
    - i. address stormwater 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.
2. The recreational trails program under section 206 of title 23.
3. The safe routes to school program eligible projects and activities listed at section 1404(f) of the SAFETEA-LU:
  - A. Infrastructure-related projects.
  - B. Non-infrastructure-related activities.
  - C. Safe Routes to School coordinator.
4. Planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways.

**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 2014 - FY 2019

Transportation Enhancements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	80% FHWA	8,820.0										735.0	240.0	M303	735.0	240.0
														400.0	M302		400.0
														1,500.0	M300		1,500.0
														800.0	M301		800.0
	Program Funding	80% FRA	6,430.0					400.0	M303		320.0	M303					720.0
						320.0	Q220			550.0	M302		560.0	M302			1,430.0
					1,600.0	M300				1,120.0	M301		1,120.0	M301			3,840.0
					560.0	L22R				1,120.0	M300		1,150.0	M300			2,830.0
	Program Funding	20% FRA (Toll Credit)	1,660.0							100.0	M303		80.0	M303			180.0
					400.0	M300				150.0	M302		140.0	M302			690.0
					80.0	H200				280.0	M300		350.0	M300			710.0
					140.0	L22R				280.0	M301		280.0	M301			700.0
	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	250.0			250.0			250.0							750.0
<b>Total</b>			<b>22,123.0</b>	<b>278.1</b>	<b>3,212.4</b>		<b>278.1</b>	<b>4,112.4</b>		<b>278.1</b>	<b>4,112.4</b>		<b>763.1</b>	<b>3,052.4</b>		<b>1,597.4</b>	<b>14,489.6</b>

5307 - Urbanized Area Formula Grant Program  
 L22R,Q220 - STP Set Aside For Transportation Enhancements  
 M300,M301,M302,M303 - Transportation Alternative Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER											
	Program Funding	80% FHWA		8,820.0									735.0	2,940.0		2,940.0	3,675.0	
	Program Funding	80% FRA		6,430.0		2,480.0			3,190.0			3,150.0						
	Program Funding	20% FRA (Toll Credit)		1,660.0		620.0			810.0			850.0						
	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	
	Program Funding	100% STATE	3,408.6	4,213.0	199.9			250.0			250.0							
<b>Total</b>			<b>3,408.6</b>	<b>22,123.0</b>	<b>228.0</b>	<b>3,212.4</b>		<b>278.1</b>	<b>4,112.4</b>		<b>278.1</b>	<b>4,112.4</b>		<b>763.1</b>	<b>3,052.4</b>	<b>3,080.5</b>	<b>3,815.5</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 2014 - FY 2019

Paving and Rehabilitation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	80% FHWA	120,000.0		2,000.0	M240										2,000.0	
					2,000.0	M232										2,000.0	
					8,840.0	M001		2,000.0	M001							10,840.0	
					3,000.0	M230										3,000.0	
	Program Funding	20% FHWA (Toll Credit)	19,800.0		3,960.0	M001		250.0	M001							4,210.0	
	Program Funding	80% FHWA	10,000.0	2,000.0	5,300.0	M230	2,750.0	200.0	L25E	3,200.0	800.0	L23E	4,200.0	1,500.0	M001	12,150.0	7,800.0
					2,700.0	M231		800.0	L25R		400.0	L23R		8,000.0	M231	11,900.0	
								4,600.0	M240		18,000.0	M232				22,600.0	
											4,800.0	M240				4,800.0	
								2,000.0	M001		1,000.0	M001		1,000.0	M232	4,000.0	
								3,000.0	M231		4,000.0	M231		6,300.0	M240	13,300.0	
	Program Funding	100% STATE	350,000.0	55,449.2			73,550.0			73,100.0			30,600.0			232,699.2	
<b>Total</b>			<b>499,800.0</b>	<b>57,449.2</b>	<b>27,800.0</b>		<b>76,300.0</b>	<b>12,850.0</b>		<b>76,300.0</b>	<b>29,000.0</b>		<b>34,800.0</b>	<b>16,800.0</b>		<b>244,849.2</b>	<b>86,450.0</b>

L23E,L23R,L25E,L25R,M230,M231,M232,M240 - Surface Transportation Program (STP)

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	80% FHWA	46,608.0	120,000.0		43,824.0			2,000.0									
	Program Funding	20% FHWA (Toll Credit)		19,800.0		10,956.0			250.0									
	Program Funding	80% FHWA		10,000.0	2,000.0	8,000.0		2,750.0	11,000.0		3,200.0	12,800.0		4,200.0	16,800.0		18,500.0	18,500.0
	Program Funding	100% STATE		350,000.0	24,528.0			73,550.0			73,100.0			30,600.0			52,100.0	52,100.0
<b>Total</b>			<b>46,608.0</b>	<b>499,800.0</b>	<b>26,528.0</b>	<b>62,780.0</b>		<b>76,300.0</b>	<b>13,250.0</b>		<b>76,300.0</b>	<b>12,800.0</b>		<b>34,800.0</b>	<b>16,800.0</b>		<b>70,600.0</b>	<b>70,600.0</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 2014 - FY 2019

Signage and Pavement Markings

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	2,400.0		800.0	M001		800.0	M001		800.0	M001				2,400.0	
	Program Funding	20% FHWA (Toll Credit)	600.0		200.0	M001		200.0	M001		200.0	M001				600.0	
	Program Funding	80% FHWA	3,000.0										200.0	800.0	M001	200.0	800.0
	Program Funding	100% STATE	15,400.0	2,172.0			1,972.0			1,972.0			1,772.0			7,888.0	
<b>Total</b>			<b>21,400.0</b>	<b>2,172.0</b>	<b>1,000.0</b>		<b>1,972.0</b>	<b>1,000.0</b>		<b>1,972.0</b>	<b>1,000.0</b>		<b>1,972.0</b>	<b>800.0</b>		<b>8,088.0</b>	<b>3,800.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Program Funding	80% FHWA		2,400.0		800.0			800.0			800.0						
	Program Funding	20% FHWA (Toll Credit)		600.0		200.0			200.0			200.0						
	Program Funding	80% FHWA		3,000.0									200.0	800.0		1,000.0	1,000.0	
	Program Funding	100% STATE	3,617.5	15,400.0	2,172.0			1,972.0			1,972.0			1,772.0		1,772.0	1,772.0	
<b>Total</b>			<b>3,617.5</b>	<b>21,400.0</b>	<b>2,172.0</b>	<b>1,000.0</b>		<b>1,972.0</b>	<b>1,000.0</b>		<b>1,972.0</b>	<b>1,000.0</b>		<b>1,972.0</b>	<b>800.0</b>	<b>2,772.0</b>	<b>2,772.0</b>	

# Materials & Minor Contracts

**Project Title**

**Primavera #**

**Project #**

**Materials and Minor Contracts**

**05-10031**

**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 2014 - FY 2019

Materials and Minor Contracts

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	37,343.0	6,430.0			6,065.0			6,050.0			6,250.0			24,795.0	
<b>Total</b>			<b>37,343.0</b>	<b>6,430.0</b>			<b>6,065.0</b>			<b>6,050.0</b>			<b>6,250.0</b>			<b>24,795.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE	4,698.7	37,343.0	6,430.0			6,065.0			6,050.0			6,250.0			6,075.0	6,050.0
<b>Total</b>			<b>4,698.7</b>	<b>37,343.0</b>	<b>6,430.0</b>			<b>6,065.0</b>			<b>6,050.0</b>			<b>6,250.0</b>			<b>6,075.0</b>	<b>6,050.0</b>

# Rail Crossing Safety

**Project Title**

**Primavera #**      **Project #**

**Rail Crossing Safety**

**05-10040**

**Project Description**      These projects involve the selection of safety improvements at highway/rail crossings throughout the state as identified by the Department's Safety Rail Improvement Program. These improvements include installations of signing, pavement markings, lights and/or gates at deficient crossing. The actual sites have yet to be determined and approved from the possible candidate locations being considered for upgrades for Fiscal Year 2014.

**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 2014 - FY 2019

Rail Crossing Safety

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	PD	90% FHWA	510.0	7.5	67.5	LS40	9.0	81.0	MS50	9.0	81.0	MS50	9.0	81.0	MS50	34.5	310.5
	PD	100% STATE	7.5	75.0												75.0	
	C	90% FHWA	7,430.5							61.1	550.0	MS50	61.1	550.0	MS50	122.2	1,100.0
	C	90% FHWA	3,300.0		550.0	LS40		550.0	LS4E		550.0	MS40		550.0	MS40		2,200.0
					550.0	MS50		550.0	MS50								1,100.0
	C	10% FHWA (Toll Credit)	366.7		61.1	LS40		61.1	LS4E		61.1	LS4E		61.1	MS40		244.4
					61.1	MS50		61.1	MS50								122.2
	C	100% STATE	1,883.6	197.5			141.0			199.5			199.5			737.5	
<b>Total</b>			<b>13,498.2</b>	<b>280.0</b>	<b>1,289.7</b>		<b>150.0</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>969.2</b>	<b>5,077.2</b>

LS40,LS4E,MS40,MS50 - Elimination Of Hazards At Railway-Highway Crossings

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER											
	PD	90% FHWA	214.0	510.0	7.5	67.5		9.0	81.0		9.0	81.0		9.0	81.0		90.0	90.0
	PD	100% STATE		7.5	75.0													
	C	90% FHWA	850.5	7,430.5							61.1	550.0		61.1	550.0		611.1	611.1
	C	90% FHWA		3,300.0		1,100.0			1,100.0			550.0			550.0			
	C	10% FHWA (Toll Credit)		366.7		122.2			122.2			61.1			61.1			
	C	100% STATE		1,883.6	197.5			141.0			199.5			199.5			199.5	199.5
<b>Total</b>			<b>1,064.5</b>	<b>13,498.2</b>	<b>280.0</b>	<b>1,289.7</b>		<b>150.0</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>900.6</b>	<b>900.6</b>

**Project Title**

**Primavera #      Project #**

**Ride Ability**

**09-61922**

**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 2014 - FY 2019

Ride Ability

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	C	100% STATE	5,900.0	100.0			100.0			400.0			100.0			700.0	
<b>Total</b>			<b>5,900.0</b>	<b>100.0</b>			<b>100.0</b>			<b>400.0</b>			<b>100.0</b>			<b>700.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	C	100% STATE	660.3	5,900.0	100.0			100.0			400.0			100.0			100.0	100.0
<b>Total</b>			<b>660.3</b>	<b>5,900.0</b>	<b>100.0</b>			<b>100.0</b>			<b>400.0</b>			<b>100.0</b>			<b>100.0</b>	<b>100.0</b>

# Safety

**Project Title**

**Primavera #**

**Project #**

**Hazard Elimination Program**

**10-10006**

**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 2014 - FY 2019

Hazard Elimination Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	90% FHWA	7,333.3		2,200.0	MS30		2,200.0	MS30		2,200.0	MS30				6,600.0	
	Program Funding	10% FHWA (Toll Credit)	733.3		244.4	MS30		244.4	MS30		244.4	MS30				733.3	
	Program Funding	90% FHWA	7,333.3										244.4	2,200.0	MS30	244.4	2,200.0
<b>Total</b>			<b>15,400.0</b>		<b>2,444.4</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>9,533.3</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	90% FHWA		7,333.3		2,200.0			2,200.0			2,200.0						
	Program Funding	10% FHWA (Toll Credit)		733.3		244.4			244.4			244.4						
	Program Funding	90% FHWA		7,333.3									244.4	2,200.0		2,444.4	2,444.4	
<b>Total</b>				<b>15,400.0</b>		<b>2,444.4</b>			<b>2,444.4</b>			<b>2,444.4</b>	<b>244.4</b>	<b>2,200.0</b>		<b>2,444.4</b>	<b>2,444.4</b>	

**Project Title**

**Primavera #**

**Project #**

**High Risk Rural Roads Program**

**10-10007**

**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 2014 - FY 2019

High Risk Rural Roads Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	90% FHWA	750.0		250.0	LS20		250.0	LS20		250.0	LS20				750.0	
	Program Funding	10% FHWA (Toll Credit)	83.3		27.8	LS20		27.8	LS20		27.8	LS20				83.3	
	Program Funding	90% FHWA	833.3										27.8	250.0	LS20	27.8	250.0
<b>Total</b>			<b>1,666.7</b>		<b>277.8</b>			<b>277.8</b>			<b>277.8</b>		<b>27.8</b>	<b>250.0</b>		<b>27.8</b>	<b>1,083.3</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 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Program Funding	90% FHWA		750.0		250.0			250.0			250.0						
	Program Funding	10% FHWA (Toll Credit)		83.3		27.8			27.8			27.8						
	Program Funding	90% FHWA		833.3									27.8	250.0		277.8	277.8	
<b>Total</b>				<b>1,666.7</b>		<b>277.8</b>			<b>277.8</b>			<b>277.8</b>	<b>27.8</b>	<b>250.0</b>		<b>277.8</b>	<b>277.8</b>	

# Traffic Calming

**Project Title**

**Primavera #**

**Project #**

**Traffic Calming**

**05-10047**

**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 is 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 DelDOT capital construction funds. Please note that FY 2014 funds have been sharply reduced. As such, the capacity of the program has also been reduced. While all project types will continue to be supported, the number of construction projects undertaken per year will be fewer.

Projects that are in the community outreach phase :

Bowers Beach, Wilmington Manor, Shelburne, Norwegian Woods, Town of Smyrna, Town of Bethel, Town of Dewey Beach, Other Speed Hump and Radar Speed Sign Requests

Projects advancing in development or design include the following :

Wilmington Manor (2 locations), Kirkwood Gardens, Town of Camden, Town of Magnolia

Projects currently in construction/installation include the following :

Rose Hill, Chadwyck, Marydale. These projects are essentially complete.

**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 2014 - FY 2019

Traffic Calming

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	3,050.5	150.0			150.0			200.0			150.0			650.0	
<b>Total</b>			<b>3,050.5</b>	<b>150.0</b>			<b>150.0</b>			<b>200.0</b>			<b>150.0</b>			<b>650.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER											
	Program Funding	100% STATE	529.6	3,050.5	150.0			150.0			200.0			150.0			150.0	150.0
<b>Total</b>			<b>529.6</b>	<b>3,050.5</b>	<b>150.0</b>			<b>150.0</b>			<b>200.0</b>			<b>150.0</b>			<b>150.0</b>	<b>150.0</b>

# Intersection Improvements

**Project Title**

**Primavera #**

**Project #**

**Intersection Improvements**

**05-10030**

**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 2014 - FY 2019

Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	2,400.0		800.0	M240		800.0	M240		800.0	M240				2,400.0	
	Program Funding	20% FHWA (Toll Credit)	600.0		200.0	M240		200.0	M240		200.0	M240				600.0	
	Program Funding	80% FTA	3,000.0										200.0	800.0	M240	200.0	800.0
	Program Funding	100% OTHER	4,800.0														
	Program Funding	100% STATE	18,000.0	3,228.0			668.0			1,468.0			1,268.0			6,632.0	
<b>Total</b>			<b>28,800.0</b>	<b>3,228.0</b>	<b>1,000.0</b>		<b>668.0</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>6,832.0</b>	<b>3,800.0</b>

M240 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA		2,400.0		800.0			800.0			800.0						
	Program Funding	20% FHWA (Toll Credit)		600.0		200.0			200.0			200.0						
	Program Funding	80% FTA		3,000.0									200.0	800.0		1,000.0	1,000.0	
	Program Funding	100% OTHER	1,234.2	4,800.0			600.0		600.0			600.0			600.0	600.0	600.0	
	Program Funding	100% STATE		18,000.0	3,228.0			668.0			1,468.0		1,268.0			1,268.0	1,268.0	
<b>Total</b>			<b>1,234.2</b>	<b>28,800.0</b>	<b>3,228.0</b>	<b>1,000.0</b>	<b>600.0</b>	<b>668.0</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>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 2014 - FY 2019

Safe Routes to School

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% FHWA	5,264.8		693.0	LU2E		852.9	LU2E		371.5	LU2E		800.0	LU3E		2,717.4
								44.4	LU3R								44.4
					198.0	LU3E		28.8	LU3E		155.3	LU2R					382.1
<b>Total</b>			<b>5,264.8</b>		<b>891.0</b>			<b>926.0</b>			<b>526.8</b>			<b>800.0</b>			<b>3,143.8</b>

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

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER											
	Program Funding	100% FHWA		5,264.8		959.8			891.0			926.0			526.8		800.0	
<b>Total</b>				<b>5,264.8</b>		<b>959.8</b>			<b>891.0</b>			<b>926.0</b>			<b>526.8</b>		<b>800.0</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 2014 - FY 2019

Scenic Byways

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	507.0	13.2	52.7	L97E									13.2	52.7	
	Program Funding	100% Other	8.9														
<b>Total</b>			<b>516.0</b>	<b>13.2</b>	<b>52.7</b>										<b>13.2</b>	<b>52.7</b>	

L97E - National Scenic Byways

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Program Funding	80% FHWA	101.4	507.0	106.2	430.7		13.2	52.7									
	Program Funding	100% Other	8.9	8.9			8.9											
<b>Total</b>			<b>110.3</b>	<b>516.0</b>	<b>106.2</b>	<b>430.7</b>	<b>8.9</b>	<b>13.2</b>	<b>52.7</b>									

# Engineering & Contingency

**Project Title**

**Primavera #      Project #**

**Engineering and Contingency**

**05-10188**

**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 2014 - FY 2019

Engineering and Contingency

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	176,000.0	26,845.4			26,845.4			26,845.0			26,845.0			107,380.8	
<b>Total</b>			<b>176,000.0</b>	<b>26,845.4</b>			<b>26,845.4</b>			<b>26,845.0</b>			<b>26,845.0</b>			<b>107,380.8</b>	

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE	4,553.2	176,000.0	26,845.4			26,845.0			26,845.0			26,845.0			26,845.0	26,845.0
<b>Total</b>			<b>4,553.2</b>	<b>176,000.0</b>	<b>26,845.4</b>			<b>26,845.0</b>			<b>26,845.0</b>			<b>26,845.0</b>			<b>26,845.0</b>	<b>26,845.0</b>

**Project Title**

**Primavera #**

**Project #**

**Environmental Improvements**

**05-10029**

**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 - Ogleton 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:

- Ogleton 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 2014 - FY 2019

Environmental Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Planning	80% FHWA	157.5	4.5	18.0	M240	4.5	18.0	M240	4.5	18.0	M240	4.5	18.0	M240	18.0	72.0
	Planning	100% STATE	3,770.0				500.0			500.0			500.0			1,500.0	
<b>Total</b>			<b>3,927.5</b>	<b>4.5</b>	<b>18.0</b>		<b>504.5</b>	<b>18.0</b>		<b>504.5</b>	<b>18.0</b>		<b>504.5</b>	<b>18.0</b>		<b>1,518.0</b>	<b>72.0</b>

M240 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Planning	80% FHWA	1,263.5	157.5	4.5	18.0		4.5	18.0		4.5	18.0		4.5	18.0		22.5	22.5
	Planning	100% STATE		3,770.0	500.0			500.0			500.0			500.0			500.0	500.0
<b>Total</b>			<b>1,263.5</b>	<b>3,927.5</b>	<b>504.5</b>	<b>18.0</b>		<b>522.5</b>	<b>522.5</b>									

# Bicycle/Pedestrian

**Project Title**

**Primavera #**

**Project #**

**Bicycle, Pedestrian and other Improvements**

**05-10007**

**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. 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 2014 - FY 2019

Bicycle, Pedestrian and other Improvements

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	80% FHWA	3,000.0		1,000.0	M400		1,000.0	M400		1,000.0	M400				3,000.0	
	C	20% FHWA (Toll Credit)	750.0		250.0	M400		250.0	M400		250.0	M400				750.0	
	C	80% FHWA	3,750.0										250.0	1,000.0	M400	250.0	1,000.0
	C	100% STATE	250.0														
<b>Total</b>			<b>7,750.0</b>		<b>1,250.0</b>			<b>1,250.0</b>			<b>1,250.0</b>		<b>250.0</b>	<b>1,000.0</b>		<b>250.0</b>	<b>4,750.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	80% FHWA		3,000.0		1,000.0			1,000.0			1,000.0						
	C	20% FHWA (Toll Credit)	18.0	750.0		250.0			250.0			250.0						
	C	80% FHWA		3,750.0									250.0	1,000.0		1,250.0	1,250.0	
	C	100% STATE		250.0														
<b>Total</b>			<b>18.0</b>	<b>7,750.0</b>		<b>1,250.0</b>			<b>1,250.0</b>			<b>1,250.0</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 #**

**Aeronautics Planning**

**07-22611**

**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 2014 - FY 2019

Aeronautics Planning

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL	
				STATE	FEDERAL	FUND TYPE												
	Program Funding	100% FAA	960.0		160.0	FAA4		160.0	FAA3		160.0	FAA4		160.0	FAA3		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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% FAA	16.4	960.0		160.0			160.0			160.0			160.0		160.0	160.0
	Program Funding	100% STATE		142.0	16.0			16.0			16.0			16.0			16.0	16.0
<b>Total</b>			<b>16.4</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 #**

**Aeronautics Program Development**

**07-22610**

**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 2014 - FY 2019

Aeronautics Program Development

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% OTHER	1,925.0														
	Program Funding	100% STATE	6,998.4	280.0			280.0			280.0			280.0			1,120.0	
<b>Total</b>			<b>8,923.4</b>	<b>280.0</b>			<b>280.0</b>			<b>280.0</b>			<b>280.0</b>			<b>1,120.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% OTHER		1,925.0														
	Program Funding	100% STATE	1,322.5	6,998.4	280.0			280.0			280.0			280.0			280.0	280.0
<b>Total</b>			<b>1,322.5</b>	<b>8,923.4</b>	<b>280.0</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 #**

**Commercial Vehicle Information Systems Network 2014**

**13-90145**

**T201469003**

**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 2014 - FY 2019

Commercial Vehicle Information Systems Network 2014

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201469003	PD	100% STATE	395.0	395.0											395.0		
<b>Total</b>			<b>395.0</b>	<b>395.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201469003	PD	100% STATE	395.0	395.0	395.0													
<b>Total</b>			<b>395.0</b>	<b>395.0</b>	<b>395.0</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 2014 - FY 2019

Local Transportation Assistance Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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>									

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% FHWA	170.0	1,020.0		170.0			170.0			170.0			170.0		170.0	170.0
	Program Funding	100% STATE		1,020.0	170.0			170.0			170.0			170.0			170.0	170.0
<b>Total</b>			<b>170.0</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 2014 - FY 2019

Metropolitan Planning Organization / FHWA

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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>									

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER											
	Program Funding	80% FHWA	423.8	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>423.8</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 #**

**Metropolitan Planning Organization / FTA**

**07-22604**

**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 2014 - FY 2019

Metropolitan Planning Organization / FTA

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	93.6	374.6	5303	93.8	374.4	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>93.6</b>	<b>374.6</b>		<b>93.8</b>	<b>374.4</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	80% FTA	93.6	2,809.2	93.6	374.6		93.6	374.6		93.6	374.6		93.8	374.4		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>93.6</b>	<b>374.6</b>		<b>93.8</b>	<b>374.4</b>		<b>468.2</b>	<b>468.2</b>

**Project Title**

**Primavera #**

**Project #**

**Pedestrian ADA Accessibility**

**14-22614**

**Project Description** These funds are used by DelDOT 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 2014 - FY 2019

Pedestrian ADA Accessibility

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	3,100.0	100.0						500.0			500.0			1,100.0	
<b>Total</b>			<b>3,100.0</b>	<b>100.0</b>						<b>500.0</b>			<b>500.0</b>			<b>1,100.0</b>	

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	100.0	3,100.0	100.0						500.0			500.0			1,000.0	1,000.0
<b>Total</b>			<b>100.0</b>	<b>3,100.0</b>	<b>100.0</b>						<b>500.0</b>			<b>500.0</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 DelDOT'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 2014 - FY 2019

Planning Program Development

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	9,005.3	1,280.0			880.0			1,180.0			1,180.0			4,520.0	
<b>Total</b>			<b>9,005.3</b>	<b>1,280.0</b>			<b>880.0</b>			<b>1,180.0</b>			<b>1,180.0</b>			<b>4,520.0</b>	

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	3,182.6	9,005.3	1,280.0			880.0			1,180.0			1,180.0			1,280.0	1,280.0
<b>Total</b>			<b>3,182.6</b>	<b>9,005.3</b>	<b>1,280.0</b>			<b>880.0</b>			<b>1,180.0</b>			<b>1,180.0</b>			<b>1,280.0</b>	<b>1,280.0</b>

**Project Title**

**Primavera #**

**Project #**

**Records Management Review and System Implementation**

**12-99016**

**T201269003**

**Project Description** Costs associated with review of current recordation and document management, investigation into new document management system, and cost of new document management system.

**Project Justification** To review the document management, recordation and other processes for the Department.

Funding Program            SUPPORT SYSTEMS            PLANNING

Senatorial District(s)        Statewide

Representative District(s)    Statewide

FY 2014 - FY 2019

Records Management Review and System Implementation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201269003	PD	100% STATE	1,000.0	432.1												432.1	
T201269003	Planning	100% STATE	320.0														
<b>Total</b>			<b>1,320.0</b>	<b>432.1</b>												<b>432.1</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201269003	PD	100% STATE	432.1	1,000.0	432.1													
T201269003	Planning	100% STATE	34.3	320.0	24.3													
<b>Total</b>			<b>466.4</b>	<b>1,320.0</b>	<b>456.4</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 2014 - FY 2019

Rural Technical Assistance Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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 #**

**Statewide Planning & Research Program / FHWA**

**07-22608**

**Project Description**

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.

**Project Justification**

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 2014 - FY 2019

Statewide Planning & Research Program / FHWA

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	80% FHWA	22,000.0	659.3	1,975.0	M550	2,637.2	7,900.0									
					662.0	M560		2,648.0									
<b>Total</b>			<b>22,000.0</b>	<b>659.3</b>	<b>2,637.0</b>		<b>2,637.2</b>	<b>10,548.0</b>									

M550,M560 - 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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	80% FHWA	659.3	22,000.0	659.3	2,637.0		659.3	2,637.0		659.3	2,637.0		659.3	2,637.0		3,296.3	3,296.3
<b>Total</b>			<b>659.3</b>	<b>22,000.0</b>	<b>659.3</b>	<b>2,637.0</b>		<b>3,296.3</b>	<b>3,296.3</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 2014 - FY 2019

Statewide Planning & Research Program / FTA

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Planning	80% FTA	796.9	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>796.9</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Planning	80% FTA	24.9	796.9	24.9	99.4		24.9	99.4		24.9	99.4		24.9	99.4		124.3	124.3
<b>Total</b>			<b>24.9</b>	<b>796.9</b>	<b>24.9</b>	<b>99.4</b>		<b>124.3</b>	<b>124.3</b>									

**Project Title**

**Primavera #**

**Project #**

**Truck Weigh Enforcement**

**14-22615**

**Project Description** These funds are used by DelDOT'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 2014 - FY 2019

Truck Weigh Enforcement

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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 #**

**University Research Program**

**14-22616**

**Project Description**      These funds are used by DelDOT'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 DelDOT

**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 2014 - FY 2019

University Research Program

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE	250.0	1,500.0	250.0			250.0			250.0			250.0			250.0	250.0
<b>Total</b>			<b>250.0</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 DelDOT projects. The Federal Highway Administration monitors DelDOT's compliance with federal regulations regarding making opportunities (including training) available to small businesses.

**Project Justification**      As a recipient of federal funds, DelDOT 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 2014 - FY 2019

Disadvantaged Business Enterprise

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% FHWA	875.0		125.0	L480		500.0									
<b>Total</b>			<b>875.0</b>		<b>125.0</b>			<b>125.0</b>			<b>125.0</b>			<b>125.0</b>			<b>500.0</b>

L480 - Disadvantaged Business Enterprise Supportive Services (DBE/SS)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% FHWA		875.0		125.0			125.0			125.0			125.0		125.0	125.0
<b>Total</b>				<b>875.0</b>		<b>125.0</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 #**

**DMV Mainframe Modernization Project FY2013**

**13-23456**

**T201361002**

**Project Description**

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**

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 2014 - FY 2019

DMV Mainframe Modernization Project FY2013

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201361002	IT Development	100% STATE	19,000.0	18,000.0											18,000.0		
<b>Total</b>			<b>19,000.0</b>	<b>18,000.0</b>											<b>18,000.0</b>		

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T201361002	IT Development	100% STATE	18,123.4	19,000.0	5,123.4			5,000.0			5,000.0			3,000.0				
<b>Total</b>			<b>18,123.4</b>	<b>19,000.0</b>	<b>5,123.4</b>			<b>5,000.0</b>			<b>5,000.0</b>			<b>3,000.0</b>				

**Project Title**

**Primavera #**

**Project #**

**Enterprise Document Management**

**13-34567**

**T201361003**

**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 2014 - FY 2019

Enterprise Document Management

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201361003	Program Funding	100% STATE	1,112.1														
<b>Total</b>			<b>1,112.1</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201361003	Program Funding	100% STATE	810.4	1,112.1	260.5													
<b>Total</b>			<b>810.4</b>	<b>1,112.1</b>	<b>260.5</b>													

**Project Title**

**Primavera #**

**Project #**

**Information Technology Initiatives Program**

**09-12345**

**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 2014 - FY 2019

Information Technology Initiatives Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	42,460.0	7,452.0			6,940.0			6,940.0			6,940.0			28,272.0	
<b>Total</b>			<b>42,460.0</b>	<b>7,452.0</b>			<b>6,940.0</b>			<b>6,940.0</b>			<b>6,940.0</b>			<b>28,272.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE	1,652.0	42,460.0	7,452.0			6,940.0			6,940.0			6,940.0			7,940.0	7,940.0
<b>Total</b>			<b>1,652.0</b>	<b>42,460.0</b>	<b>7,452.0</b>			<b>6,940.0</b>			<b>6,940.0</b>			<b>6,940.0</b>			<b>7,940.0</b>	<b>7,940.0</b>

**Project Title**

**Primavera #      Project #**

**On the Job Training / Supportive Services**

**11-22190**

**Project Description**      The program is to establish a DeIDOT 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 2014 - FY 2019

On the Job Training / Supportive Services

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% FHWA	700.0		100.0	L24E		100.0	M240		100.0	M240		100.0	M240		400.0
<b>Total</b>			<b>700.0</b>		<b>100.0</b>			<b>100.0</b>			<b>100.0</b>			<b>100.0</b>			<b>400.0</b>

L24E,M240 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% FHWA		700.0		100.0			100.0			100.0			100.0		100.0	100.0
<b>Total</b>				<b>700.0</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>

**Project Title**

**Primavera #      Project #**

**Summer Transportation Institute Program**

**10-11101**

**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 2014 - FY 2019

Summer Transportation Institute Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	393.4		44.8	M490	11.2	44.8	M490	11.2	44.8	M490	11.2	44.8	M490	33.6	179.2
<b>Total</b>			<b>393.4</b>		<b>44.8</b>		<b>11.2</b>	<b>44.8</b>		<b>11.2</b>	<b>44.8</b>		<b>11.2</b>	<b>44.8</b>		<b>33.6</b>	<b>179.2</b>

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER											
	Program Funding	80% FHWA	11.2	393.4	11.2	44.8		11.2	44.8		11.2	44.8		11.2	44.8		56.0	56.0
<b>Total</b>			<b>11.2</b>	<b>393.4</b>	<b>11.2</b>	<b>44.8</b>		<b>56.0</b>	<b>56.0</b>									

# Heavy Equipment

**Project Title**

**Primavera #      Project #**

**Heavy Equipment Program**

**05-10185**

**Project Description**      Purchase of equipment for the DeIDOT Operations FY 2014. 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 2014 for all DeIDOT 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 economical 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 2014 - FY 2019

Heavy Equipment Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	65,000.0	6,449.0			10,400.0			10,400.0			10,400.0			37,649.0	
<b>Total</b>			<b>65,000.0</b>	<b>6,449.0</b>			<b>10,400.0</b>			<b>10,400.0</b>			<b>10,400.0</b>			<b>37,649.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE		65,000.0	6,449.0			10,400.0			10,400.0			10,400.0			10,800.0	10,800.0
<b>Total</b>				<b>65,000.0</b>	<b>6,449.0</b>			<b>10,400.0</b>			<b>10,400.0</b>			<b>10,400.0</b>			<b>10,800.0</b>	<b>10,800.0</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 2014 - FY 2019

Transportation Facilities - Administration

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	5,000.0	800.0			600.0			600.0			700.0			2,700.0	
<b>Total</b>			<b>5,000.0</b>	<b>800.0</b>			<b>600.0</b>			<b>600.0</b>			<b>700.0</b>			<b>2,700.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE	365.6	5,000.0	800.0			600.0			600.0			700.0			800.0	800.0
<b>Total</b>			<b>365.6</b>	<b>5,000.0</b>	<b>800.0</b>			<b>600.0</b>			<b>600.0</b>			<b>700.0</b>			<b>800.0</b>	<b>800.0</b>

**Project Title**

**Primavera #**

**Project #**

**Transportation Facilities - Operations**

**05-10067**

**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 2014 - FY 2019

Transportation Facilities - Operations

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	41,600.0	6,900.0			5,400.0			5,400.0			5,650.0			23,350.0	
<b>Total</b>			<b>41,600.0</b>	<b>6,900.0</b>			<b>5,400.0</b>			<b>5,400.0</b>			<b>5,650.0</b>			<b>23,350.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE	6,350.2	41,600.0	6,900.0			5,400.0			5,400.0			5,650.0			7,350.0	7,350.0
<b>Total</b>			<b>6,350.2</b>	<b>41,600.0</b>	<b>6,900.0</b>			<b>5,400.0</b>			<b>5,400.0</b>			<b>5,650.0</b>			<b>7,350.0</b>	<b>7,350.0</b>

# Transportation Mgmt Improvements

**Project Title**

**Primavera #**

**Project #**

**MUTCD Compliance Project**

**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 2014 - FY 2019

MUTCD Compliance Project

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	80% FHWA	24,000.0				200.0	800.0	M001	1,000.0	4,000.0	M001	1,200.0	4,800.0	M001	2,400.0	9,600.0
<b>Total</b>			<b>24,000.0</b>				<b>200.0</b>	<b>800.0</b>		<b>1,000.0</b>	<b>4,000.0</b>		<b>1,200.0</b>	<b>4,800.0</b>		<b>2,400.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	80% FHWA		24,000.0				200.0	800.0		1,000.0	4,000.0		1,200.0	4,800.0		2,000.0	2,000.0
<b>Total</b>				<b>24,000.0</b>				<b>200.0</b>	<b>800.0</b>		<b>1,000.0</b>	<b>4,000.0</b>		<b>1,200.0</b>	<b>4,800.0</b>		<b>2,000.0</b>	<b>2,000.0</b>

**Project Title**

**Primavera #      Project #**

**Rideshare Program / Trip Mitigation**

**07-22612**

**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 2014 - FY 2019

Rideshare Program / Trip Mitigation

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	80% FHWA	3,150.0		360.0	M400		1,440.0									
	Program Funding	100% STATE	180.0	30.0			30.0			30.0			30.0				120.0
<b>Total</b>			<b>3,330.0</b>	<b>30.0</b>	<b>360.0</b>		<b>120.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA	30.0	3,150.0		40.0	90.0		360.0	90.0		360.0	90.0		360.0	90.0	450.0	450.0
	Program Funding	100% STATE		180.0	30.0			30.0			30.0			30.0			30.0	30.0
<b>Total</b>			<b>30.0</b>	<b>3,330.0</b>	<b>30.0</b>	<b>40.0</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 #**

**Traffic Signal Revolving Fund Program**

**11-19001**

**T201209302**

**Project Description**

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.

**Project Justification**

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 2014 - FY 2019

Traffic Signal Revolving Fund Program

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T201209302	C	100% STATE	400.0	1,544.4	125.0			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>	<b>125.0</b>

**Project Title**

**Primavera #      Project #**

**Transportation Management Improvements**

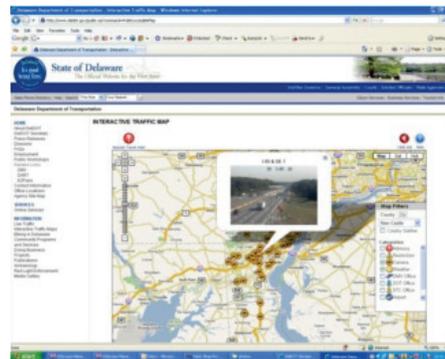
**05-10186**

**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 2014 - FY 2019

Transportation Management Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% FHWA	5,700.0											1,600.0	M240	1,600.0	
														300.0	M400	300.0	
	Program Funding	80% FHWA	4,000.0		4,000.0	M400		1,000.0	M240							5,000.0	
								3,000.0	M400							3,000.0	
	Program Funding	20% FHWA (Toll Credit)	1,000.0		1,000.0	M240		1,000.0	M240							2,000.0	
	Program Funding	80% FHWA	40,886.3							1,000.0	1,600.0	M240	1,000.0	4,000.0	M400	2,000.0	
											2,400.0	M400				2,400.0	
	Program Funding	100% STATE	1,007.3														
<b>Total</b>			<b>52,593.6</b>		<b>5,000.0</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>19,900.0</b>	

M240 - Surface Transportation Program (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 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Program Funding	100% FHWA		5,700.0										1,900.0			1,900.0	1,900.0
	Program Funding	80% FHWA		4,000.0					4,000.0									
	Program Funding	20% FHWA (Toll Credit)		1,000.0					1,000.0									
	Program Funding	80% FHWA	738.3	40,886.3	500.0	2,000.0					1,000.0	4,000.0		1,000.0	4,000.0		5,000.0	5,000.0
	Program Funding	100% STATE		1,007.3		972.0												
<b>Total</b>			<b>738.3</b>	<b>52,593.6</b>	<b>1,472.0</b>	<b>2,000.0</b>			<b>5,000.0</b>		<b>1,000.0</b>	<b>4,000.0</b>		<b>2,900.0</b>	<b>4,000.0</b>		<b>6,900.0</b>	<b>6,900.0</b>

# Engineering & Contingency

**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      ENGINEERING & CONTINGENCY

Senatorial District(s)      Statewide

Representative District(s)      Statewide

FY 2014 - FY 2019

Education and Training

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Audit	100% FHWA		1,400.0		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>	

# Transit Systems

# Facilities

**Project Title**

**Primavera #**

**Project #**

**Bus Shelter Glass Replacement - FTA State of Good Repair Grant**

**12-11231**

**T201353106**

**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 2014 - FY 2019

Bus Shelter Glass Replacement - FTA State of Good Repair Grant

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353106	C	80% FTA	205.0	1,025.0	205.0	820.0												
<b>Total</b>			<b>205.0</b>	<b>1,025.0</b>	<b>205.0</b>	<b>820.0</b>												

**Project Title**

**Primavera #**

**Project #**

**Bus Stop ADA Accessibility - FTA State of Good Repair Grant**

**12-11232**

**T201353107**

**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 2014 - FY 2019

Bus Stop ADA Accessibility - FTA State of Good Repair Grant

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353107	C	90% FTA	176.7	1,777.8	255.6	1,022.2		40.0	360.0									
<b>Total</b>			<b>176.7</b>	<b>1,777.8</b>	<b>255.6</b>	<b>1,022.2</b>		<b>40.0</b>	<b>360.0</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 2014 - FY 2019

Bus Stop Improvement Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	1,500.0	140.0			100.0			100.0			100.0			440.0	
<b>Total</b>			<b>1,500.0</b>	<b>140.0</b>			<b>100.0</b>			<b>100.0</b>			<b>100.0</b>			<b>440.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE	140.0	1,500.0	140.0			100.0			100.0			100.0			100.0	100.0
<b>Total</b>			<b>140.0</b>	<b>1,500.0</b>	<b>140.0</b>			<b>100.0</b>			<b>100.0</b>			<b>100.0</b>			<b>100.0</b>	<b>100.0</b>

**Project Title**

**Primavera #**

**Project #**

**Transit Facilities Program Development**

**05-29834**

**Project Description** DTC's Condition and Life Cycle document has established life expectancy of structures and equipment. Some items can be easily identified and request for future funding submitted. There are other capital equipment needs that arise due to failure earlier than estimated and/or accidental damage or vandalism. The general request is structured to provide capital improvement funding to cover these types of requirements. Some examples are: roofing, heating, ventilation, and air conditioning (HVAC) equipment, boilers, transformers, switchgear, and bus lifts.

**Project Justification** This project will provide assistance in the preservation of all transit facilities.

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

FY 2014 - FY 2019

Transit Facilities Program Development

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	2,588.1	220.0											220.0		
<b>Total</b>			<b>2,588.1</b>	<b>220.0</b>											<b>220.0</b>		

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	342.4	2,588.1	220.0													
<b>Total</b>			<b>342.4</b>	<b>2,588.1</b>	<b>220.0</b>													

**Project Title**

**Primavera #**

**Project #**

**Transit Facility Parking Repairs**

**10-12142**

**T201253108**

**Project Description** Repaving and restriping of Transit Park & Ride, Park & Pools and DTC facilities.

**Project Justification** Aging Park & Rides and Park & Pools and DTC facilities need to be repaved and restriped.

Funding Program            TRANSIT SYSTEMS            FACILITIES

Senatorial District(s)      Statewide

Representative District(s) Statewide

FY 2014 - FY 2019

Transit Facility Parking Repairs

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201253108	PD	100% STATE	1,600.0														
<b>Total</b>			<b>1,600.0</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201253108	PD	100% STATE	738.5	1,600.0	250.0													
<b>Total</b>			<b>738.5</b>	<b>1,600.0</b>	<b>250.0</b>													

# Rail

**Project Title**

**Primavera #**

**Project #**

**Delmarva Intercity Rail Study**

**11-90210**

**T201151501**

**Project Description**

Study of intercity passenger rail service to downstate Delaware and/or Maryland. Fifty percent funding through Federal Railroad Administration High Speed Intercity Passenger Rail grant. Ten percent of local share (five percent of total budget) from Maryland DOT. Study will evaluate potential ridership between origin-destination pairs, conduct cost-benefit analysis, and proceed into preliminary and environmental assessment if justified.

**Project Justification**

Passenger rail service offers a travel option for Delaware citizens and an alternative to highway traffic. This study will quantify the potential for such service and initiate design.

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

FY 2014 - FY 2019

Delmarva Intercity Rail Study

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201151501	Program Funding	100% FRA	305.0		305.0	FRA0										305.0	
T201151501	Program Funding	100% OTHER	45.0														
T201151501	Program Funding	100% STATE	405.0														
<b>Total</b>			<b>755.0</b>		<b>305.0</b>											<b>305.0</b>	

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201151501	Program Funding	100% FRA		305.0		305.0												
T201151501	Program Funding	100% OTHER		45.0			30.5											
T201151501	Program Funding	100% STATE	260.5	405.0	274.5													
<b>Total</b>			<b>260.5</b>	<b>755.0</b>	<b>274.5</b>	<b>305.0</b>	<b>30.5</b>											

**Project Title**

**Primavera #**      **Project #**

**Rail Preservation**

**05-30392**

**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 2014 - FY 2019

Rail Preservation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	C	100% STATE	3,800.0	350.0			300.0			300.0			300.0			1,250.0	
<b>Total</b>			<b>3,800.0</b>	<b>350.0</b>			<b>300.0</b>			<b>300.0</b>			<b>300.0</b>			<b>1,250.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	C	100% STATE	1,180.9	3,800.0	350.0			300.0			300.0			300.0			300.0	300.0
<b>Total</b>			<b>1,180.9</b>	<b>3,800.0</b>	<b>350.0</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 #**

**CAD/AVL**

**06-19221**

**T201150401**

**Project Description**

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.

**Project Justification**

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 2014 - FY 2019

CAD/AVL

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201150401	Procurement	80% FTA	1,062.1	9,650.3	544.0	2,176.0		511.0	2,043.8									
T201150401	Procurement	100% STATE		65.0				7.2										
<b>Total</b>			<b>1,062.1</b>	<b>9,715.3</b>	<b>544.0</b>	<b>2,176.0</b>		<b>518.1</b>	<b>2,043.8</b>									

**Project Title**

**Primavera #      Project #**

**Job Access Reverse Commute (JARC) Program**

**08-70008**

**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 2014 - FY 2019

Job Access Reverse Commute (JARC) Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% FTA	2,122.2		337.7	5316		337.7	5316		337.7	5316		337.7	5316		1,350.8
	Program Funding	100% OTHER	2,122.2														
<b>Total</b>			<b>4,244.4</b>		<b>337.7</b>			<b>337.7</b>			<b>337.7</b>			<b>337.7</b>			<b>1,350.8</b>

5316 - Job Access and Reverse Commute Formula Program

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% FTA		2,122.2		337.7			337.7			337.7			337.7		337.7	337.7
	Program Funding	100% OTHER		2,122.2			337.7			337.7			337.7			337.7	337.7	337.7
<b>Total</b>				<b>4,244.4</b>		<b>337.7</b>	<b>337.7</b>	<b>675.4</b>	<b>675.4</b>									

**Project Title**

**Primavera #      Project #**

**Maintenance Equipment and Tools (Transit) Program**

**05-02043**

**Project Description**      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.

**Project Justification**      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 2014 - FY 2019

Maintenance Equipment and Tools (Transit) Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	100% STATE	1,009.6	123.0			162.5			142.5			126.5			554.5	
<b>Total</b>			<b>1,009.6</b>	<b>123.0</b>			<b>162.5</b>			<b>142.5</b>			<b>126.5</b>			<b>554.5</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	100% STATE		1,009.6	123.0			147.6			142.5			126.5			194.2	194.2
<b>Total</b>				<b>1,009.6</b>	<b>123.0</b>			<b>147.6</b>			<b>142.5</b>			<b>126.5</b>			<b>194.2</b>	<b>194.2</b>

**Project Title**

**Primavera #**

**Project #**

**New Freedom Program Statewide 50/50**

**09-19005**

**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 2014 - FY 2019

New Freedom Program Statewide 50/50

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Planning	50% FTA	3,060.6		248.7	5317		248.7	5317		248.7	5317		248.7	5317		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>

5317 - New Freedom Formula Program

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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 #**

**Transit Vehicle Replacement 5310 Program - Statewide**

**11-53101**

**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 2014 - FY 2019

Transit Vehicle Replacement 5310 Program - Statewide

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	588.1							117.6	470.4	5310	117.6	470.4	5310	235.2	940.9
	Procurement	100% FTA	470.4		470.4	5310											470.4
	Procurement	100% STATE	3,750.0	750.0						750.0			750.0				2,250.0
<b>Total</b>			<b>4,808.5</b>	<b>750.0</b>	<b>470.4</b>					<b>867.6</b>	<b>470.4</b>		<b>867.6</b>	<b>470.4</b>		<b>2,485.2</b>	<b>1,411.4</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	1,066.3	588.1	117.6	470.4					117.6	470.4		117.6	470.4		588.1	588.1
	Procurement	100% FTA		470.4					470.4									
	Procurement	100% STATE		3,750.0	750.0						750.0			750.0			750.0	750.0
<b>Total</b>			<b>1,066.3</b>	<b>4,808.5</b>	<b>867.6</b>	<b>470.4</b>			<b>470.4</b>		<b>867.6</b>	<b>470.4</b>		<b>867.6</b>	<b>470.4</b>		<b>1,338.1</b>	<b>1,338.1</b>

**Project Title**

**Primavera #      Project #**

**Transit Vehicles - Support Vehicles - Statewide**

**09-11002**

**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 2014 - FY 2019

Transit Vehicles - Support Vehicles - Statewide

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	100% STATE	326.8	72.2			25.1			76.8			52.7			226.8	
<b>Total</b>			<b>326.8</b>	<b>72.2</b>			<b>25.1</b>			<b>76.8</b>			<b>52.7</b>			<b>226.8</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	100% STATE	72.2	326.8	72.2			25.1			76.8			52.7			50.0	50.0
<b>Total</b>			<b>72.2</b>	<b>326.8</b>	<b>72.2</b>			<b>25.1</b>			<b>76.8</b>			<b>52.7</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 2014 - FY 2019

Municipal Street Aid

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Program Funding	100% STATE	29,000.0	5,000.0			4,000.0			4,000.0			4,000.0			17,000.0	
<b>Total</b>			<b>29,000.0</b>	<b>5,000.0</b>			<b>4,000.0</b>			<b>4,000.0</b>			<b>4,000.0</b>			<b>17,000.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	100% STATE		29,000.0	5,000.0			4,000.0			4,000.0			4,000.0			4,000.0	4,000.0
<b>Total</b>				<b>29,000.0</b>	<b>5,000.0</b>			<b>4,000.0</b>			<b>4,000.0</b>			<b>4,000.0</b>			<b>4,000.0</b>	<b>4,000.0</b>

# Community Transportation

**Project Title**

**Primavera #      Project #**

**Community Transportation Program**

**05-10050**

**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 2014 - FY 2019

Community Transportation Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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			13,375.0			8,375.0			13,375.0			51,875.0	
<b>Total</b>			<b>119,100.0</b>	<b>16,750.0</b>			<b>13,375.0</b>			<b>8,375.0</b>			<b>13,375.0</b>			<b>51,875.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	21,364.5	119,100.0	16,750.0			13,375.0			8,375.0			13,375.0			8,375.0	8,375.0
<b>Total</b>			<b>21,364.5</b>	<b>119,100.0</b>	<b>16,750.0</b>			<b>13,375.0</b>			<b>8,375.0</b>			<b>13,375.0</b>			<b>8,375.0</b>	<b>8,375.0</b>

# New Castle County

# Road Systems

# Expressways

**Project Title**

**Primavera #**

**Project #**

**Cavaliers Mitigation**

**13-66699**

**T201309002**

**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 2014 - FY 2019

Cavaliers Mitigation

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201309002	PE	80% FHWA	100.0	20.0	80.0	M001									20.0	80.0	
T201309002	C	80% FHWA	1,500.0	300.0	1,200.0	M001									300.0	1,200.0	
<b>Total</b>			<b>1,600.0</b>	<b>320.0</b>	<b>1,280.0</b>										<b>320.0</b>	<b>1,280.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201309002	PE	80% FHWA	20.0	100.0	20.0	80.0												
T201309002	C	80% FHWA	300.0	1,500.0	100.0	400.0		200.0	800.0									
<b>Total</b>			<b>320.0</b>	<b>1,600.0</b>	<b>120.0</b>	<b>480.0</b>		<b>200.0</b>	<b>800.0</b>									

**Project Title**

**Primavera #**

**Project #**

**Glenville Subdivision Improvements**

**09-00122**

**T200904401**

**Project Description**

This project involves the reconstruction of the remaining streets and sidewalks in the Glenville Subdivision as a result of DelDOT's Glenville Wetland Bank Project. The project will provide a connector road between Harbeson Place and East Netherfield Road.

**Project Justification**

This project is a continuation of the Glenville Wetland Banking project that will restore the remaining subdivision streets and reconnect the Glenville Subdivision.



Funding Program

ROAD SYSTEMS

EXPRESSWAYS

Senatorial District(s)

9

Representative District(s)

19

FY 2014 - FY 2019

Glenville Subdivision Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200904401	PE	100% OTHER	97.8														
T200904401	C	100% OTHER	1,185.7														
<b>Total</b>			<b>1,283.4</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200904401	PE	100% OTHER		97.8			41.9											
T200904401	C	100% OTHER		1,185.7			33.8											
<b>Total</b>				<b>1,283.4</b>			<b>75.8</b>											

**Project Title**

**Primavera #**

**Project #**

**Glenville Wetland Mitigation Bank**

**06-20018**

**T200703701**

**Project Description** The Delaware General Assembly authorized DeIDOT 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 will become a wetland mitigation bank that will be designed and constructed using Federal funds.

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

Funding Program      ROAD SYSTEMS              EXPRESSWAYS

Senatorial District(s)      9

Representative District(s)      19

FY 2014 - FY 2019

Glenville Wetland Mitigation Bank

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200703701	PE	100% FHWA		789.1		124.6												
T200703701	ROW	100% FHWA		25.0														
T200703701	C	100% FHWA		5,572.4		7.9												
<b>Total</b>				<b>6,386.5</b>		<b>132.6</b>												

**Project Title**

**Primavera #**

**Project #**

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

**04-00195**

**T201109101**

**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 2014 - FY 2019

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201109101	PE	100% STATE	750.0														
T201109101	C	100% STATE	7,000.0	1,900.0												1,900.0	
<b>Total</b>			<b>7,750.0</b>	<b>1,900.0</b>												<b>1,900.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201109101	PE	100% STATE	149.9	750.0														
T201109101	C	100% STATE	7,000.0	7,000.0	2,000.0			2,000.0			3,000.0							
<b>Total</b>			<b>7,149.9</b>	<b>7,750.0</b>	<b>2,000.0</b>			<b>2,000.0</b>			<b>3,000.0</b>							

**Project Title**

**Primavera #**

**Project #**

**I-95 & US 202 Interchange**

**04-00096**

**T200510602**

**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 2014 - FY 2019

I-95 & US 202 Interchange

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200510602	PE	80% FHWA	2,750.0														
T200510602	C	80% FHWA	34,147.3		9,620.4	L05E*										9,620.4	
T200510602	C	100% STATE	400.0														
<b>Total</b>			<b>37,297.3</b>		<b>9,620.4</b>											<b>9,620.4</b>	

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200510602	PE	80% FHWA	0.3	2,750.0														
T200510602	C	80% FHWA	2,923.3	34,147.3	2,792.2	11,169.0		576.4	2,305.6									
T200510602	C	100% STATE	400.0	400.0	400.0													
<b>Total</b>			<b>3,323.6</b>	<b>37,297.3</b>	<b>3,192.2</b>	<b>11,169.0</b>		<b>576.4</b>	<b>2,305.6</b>									

**Project Title**

**Primavera #**

**Project #**

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

**10-00601**

**T201109002**

**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.

**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 1998 Site U.

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

FY 2014 - FY 2019

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	16,000.0					16,000.0	M001							16,000.0	
T201109002	C	20% FHWA (Toll Credit)	4,000.0					4,000.0	M001							4,000.0	
<b>Total</b>			<b>22,700.0</b>					<b>20,000.0</b>								<b>20,000.0</b>	

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201109002	PE	80% FHWA	256.8	2,700.0	256.8	1,027.3												
T201109002	C	80% FHWA		16,000.0					4,000.0			12,000.0						
T201109002	C	20% FHWA (Toll Credit)		4,000.0					1,000.0			3,000.0						
<b>Total</b>			<b>256.8</b>	<b>22,700.0</b>	<b>256.8</b>	<b>1,027.3</b>			<b>5,000.0</b>			<b>15,000.0</b>						

**Project Title**

**Primavera #**

**Project #**

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

**13-03401**

**T201303401**

**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 2014 - FY 2019

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201303401	C	90% FHWA	2,763.1					963.1	M001*								963.1
T201303401	C	10% FHWA (Toll Credit)	307.0					107.0	M001*								107.0
<b>Total</b>			<b>3,070.1</b>					<b>1,070.1</b>									<b>1,070.1</b>

M001 - National Highway Performance Program (NHPP)

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201303401	C	90% FHWA		2,763.1		900.0			900.0			963.1						
T201303401	C	10% FHWA (Toll Credit)		307.0		100.0			100.0			107.0						
<b>Total</b>				<b>3,070.1</b>		<b>1,000.0</b>			<b>1,000.0</b>			<b>1,070.1</b>						

**Project Title**

**Primavera #**

**Project #**

**Lighting Replacement, Interstate, Open End, FY14-FY17**

**12-42800**

**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 2014 - FY 2019

Lighting Replacement, Interstate, Open End, FY14-FY17

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	90% FHWA	2,727.0		1,800.0	M001					927.0	M001*				2,727.0	
	C	10% FHWA (Toll Credit)	303.0		200.0	M001					103.0	M001*				303.0	
<b>Total</b>			<b>3,030.0</b>		<b>2,000.0</b>						<b>1,030.0</b>					<b>3,030.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	C	90% FHWA		2,727.0		405.0			585.0			846.0			891.0			
	C	10% FHWA (Toll Credit)		303.0		45.0			65.0			94.0			99.0			
<b>Total</b>				<b>3,030.0</b>		<b>450.0</b>			<b>650.0</b>			<b>940.0</b>			<b>990.0</b>			

**Project Title**

**Primavera #**

**Project #**

**Road A / SR7 Improvements**

**07-10411**

**T201009002**

**Project Description**

This project will widen Road A and reconfigure the surrounding intersections to maintain acceptable levels of service along this section of roadway.

**Project Justification**

The completion of this project will increase the capacity of Road A from the Christiana Mall to SR7 to manage congestion along this roadway segment.



Funding Program

ROAD SYSTEMS

EXPRESSWAYS

Senatorial District(s)

9

Representative District(s)

18

FY 2014 - FY 2019

Road A / SR7 Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201009002	PD	100% STATE	259.4														
T201009002	PE	80% FHWA	1,200.0		1,200.0	M001										1,200.0	
T201009002	PE	20% FHWA (Toll Credit)	300.0		300.0	M001										300.0	
T201009002	C	80% FHWA	11,000.0						1,700.0	5,200.0	M001		3,600.0	M001*	1,700.0	8,800.0	
<b>Total</b>			<b>12,759.4</b>		<b>1,500.0</b>				<b>1,700.0</b>	<b>5,200.0</b>			<b>3,600.0</b>		<b>1,700.0</b>	<b>10,300.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201009002	PD	100% STATE	122.3	259.4	122.3													
T201009002	PE	80% FHWA	60.0	1,200.0		240.0			800.0		160.0							
T201009002	PE	20% FHWA (Toll Credit)		300.0		60.0			200.0		40.0							
T201009002	C	80% FHWA	500.0	11,000.0						1,100.0	4,400.0		1,100.0	4,400.0				
<b>Total</b>			<b>682.3</b>	<b>12,759.4</b>	<b>122.3</b>	<b>300.0</b>			<b>1,000.0</b>	<b>1,100.0</b>	<b>4,600.0</b>		<b>1,100.0</b>	<b>4,400.0</b>				

**Project Title**

**Primavera #**

**Project #**

**Road A/ SR 7/Center Blvd Intersection Improvements**

**13-74700**

**T201309003**

**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 2014 - FY 2019

Road A/ SR 7/Center Blvd Intersection Improvements

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201309003	C	80% FHWA	1,526.1														
T201309003	C	20% FHWA (Toll Credit)	381.5														
<b>Total</b>			<b>1,907.7</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201309003	C	80% FHWA		1,526.1		305.3			1,220.9									
T201309003	C	20% FHWA (Toll Credit)		381.5		76.3			305.2									
<b>Total</b>				<b>1,907.7</b>		<b>381.6</b>			<b>1,526.1</b>									

**Project Title**

**Roadway Lighting Replacement, I-95**

**Primavera #**

**09-33505**

**Project #**

**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 2014 - FY 2019

Roadway Lighting Replacement, I-95

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200909001	C	90% FHWA		2,332.0		779.4												
T200909001	C	10% FHWA (Toll Credit)		259.1		86.6												
<b>Total</b>				<b>2,591.2</b>		<b>866.0</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 2014 - FY 2019

SR 1 / I-95 Interchange

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	150,990.0		2,078.0	M001*										2,078.0	
T200809003	C	100% STATE	128.8														
<b>Total</b>			<b>174,507.7</b>		<b>2,078.0</b>											<b>2,078.0</b>	

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200809003	PD	100% STATE		32.0														
T200809003	PE	80% FHWA		3,814.1	3.5	13.9												
T200809003	PE	100% STATE	160.2	4,000.0														
T200809003	ROW	80% FHWA	1,013.1	15,542.8														
T200809003	C	80% FHWA	10,427.1	150,990.0	6,829.9	26,982.0												
T200809003	C	100% STATE		128.8	128.8													
<b>Total</b>			<b>11,600.4</b>	<b>174,507.7</b>	<b>6,962.2</b>	<b>26,995.9</b>												

**Project Title**

**Primavera #**

**Project #**

**SR 1 / I-95 Interchange - Christiana Mall Road Bridge**

**10-30021**

**T201009004**

**Project Description**

Project will include work to rebuild the new Christiana Mall Road Bridge and roadway approaches to the bridge and tie ins to the new Christiana Mall Ring Road. Project will also include some drainage work, building and regrading stormwater management ponds as well as extensive Bridge Rehabilitation on the I-95 Bridges over SR 7.

**Project Justification**

Project will be started prior to the full SR1/I95 interchange project. Similar to the recently completed Christiana Mall Ring Road Project, this project will allow further completion of work required on and adjacent to the Mall properties. By completing this work early, the main interchange contractor will have some early stage work out of their way as well as additional coordination with outside parties removed from their responsibility. The added bridge work on I-95 bridges over SR7 is needed due to deteriorating conditions.

Funding Program            ROAD SYSTEMS                    EXPRESSWAYS

Senatorial District(s)      9

Representative District(s) 18

FY 2014 - FY 2019

SR 1 / I-95 Interchange - Christiana Mall Road Bridge

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201009004	PE	80% FHWA	100.0														
T201009004	ROW	80% FHWA	400.0														
T201009004	C	80% FHWA	15,219.2														
T201009004	C	100% STATE	22.5														
<b>Total</b>			<b>15,741.7</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201009004	PE	80% FHWA	19.2	100.0														
T201009004	ROW	80% FHWA		400.0														
T201009004	C	80% FHWA	342.1	15,219.2	30.0	120.0												
T201009004	C	100% STATE	16.2	22.5														
<b>Total</b>			<b>377.5</b>	<b>15,741.7</b>	<b>30.0</b>	<b>120.0</b>												

**Project Title**

**Primavera #**

**Project #**

**SR 1, Tybouts Corner to SR 273**

**04-00593**

**T200511001**

**Project Description**

This project includes the development of plans for a third through lane in each direction, bridge widening to accommodate the third lane, full depth pavement reconstruction of the existing northbound and southbound lanes, and the addition of noise mitigation where necessary.

**Project Justification**

The new third lane is needed to address capacity needs along this corridor which include the need to accommodate background traffic growth as well as the new traffic that will be utilizing the new US 301 limited access highway. The concrete roadway is deteriorating and needs to be replaced.



Funding Program

ROAD SYSTEMS

EXPRESSWAYS

Senatorial District(s)

12 13 9

Representative District(s)

15 18 5

FY 2014 - FY 2019

SR 1, Tybouts Corner to SR 273

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	1,200.0	4,800.0	M001									1,200.0	4,800.0	
T200511001	ROW	80% FHWA	800.0		800.0	M001										800.0	
T200511001	ROW	20% FHWA (Toll Credit)	200.0		200.0	M001										200.0	
T200511001	C	80% FHWA	90,000.0						18,000.0	28,000.0	M001		18,000.0	M001*	18,000.0	46,000.0	
<b>Total</b>			<b>101,139.7</b>	<b>1,200.0</b>	<b>5,800.0</b>				<b>18,000.0</b>	<b>28,000.0</b>			<b>18,000.0</b>		<b>19,200.0</b>	<b>51,800.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200511001	PD	100% STATE		310.2														
T200511001	PE	80% FHWA	1,698.5	9,829.5	500.0	2,000.0		1,200.0	4,800.0									
T200511001	ROW	80% FHWA		800.0		400.0					400.0							
T200511001	ROW	20% FHWA (Toll Credit)		200.0		100.0					100.0							
T200511001	C	80% FHWA		90,000.0						3,000.0	12,000.0		8,000.0	32,000.0		35,000.0		
<b>Total</b>			<b>1,698.5</b>	<b>101,139.7</b>	<b>500.0</b>	<b>2,500.0</b>		<b>1,200.0</b>	<b>4,800.0</b>		<b>3,000.0</b>	<b>12,500.0</b>		<b>8,000.0</b>	<b>32,000.0</b>		<b>35,000.0</b>	

**Project Title**

**Primavera #**

**Project #**

**SR 141 and Commons Boulevard Intersection Improvements**

**10-00602**

**T201109001**

**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.

**Project Justification**

The project goal will be to improve current and future traffic conditions (safety and capacity) at the SR141 and Commons Boulevard intersection. Project started as Hazard Elimination Program 1998 Site U.

Funding Program

ROAD SYSTEMS

EXPRESSWAYS

Senatorial District(s)

13

Representative District(s)

17

FY 2014 - FY 2019

SR 141 and Commons Boulevard Intersection  
Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201109001	PE	80% FHWA	2,230.9														
T201109001	ROW	80% FHWA	500.0						100.0	400.0	L23E				100.0	400.0	
T201109001	C	80% FHWA	9,000.0									1,800.0	7,200.0	M230	1,800.0	7,200.0	
<b>Total</b>			<b>11,730.9</b>						<b>100.0</b>	<b>400.0</b>		<b>1,800.0</b>	<b>7,200.0</b>		<b>1,900.0</b>	<b>7,600.0</b>	

L23E,M230 - Surface Transportation Program (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201109001	PE	80% FHWA	254.4	2,230.9	100.0	400.0		100.0	400.0		54.4	217.6						
T201109001	ROW	80% FHWA		500.0							100.0	400.0						
T201109001	C	80% FHWA		9,000.0									600.0	2,400.0		6,000.0		
<b>Total</b>			<b>254.4</b>	<b>11,730.9</b>	<b>100.0</b>	<b>400.0</b>		<b>100.0</b>	<b>400.0</b>		<b>154.4</b>	<b>617.6</b>		<b>600.0</b>	<b>2,400.0</b>	<b>6,000.0</b>		

**Project Title**

**Primavera #**

**Project #**

**US 301, GARVEE Debt Service**

**10-03032**

**T201011303**

**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 2014 - FY 2019

US 301, GARVEE Debt Service

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201011303	Program Funding	80% FHWA	12,741.9		8,789.2	M001*		8,786.6	M001*		8,789.2	M001*		8,787.8	M001*		35,152.8
T201011303	Program Funding	20% FHWA (Toll Credit)	3,185.5		2,197.3	M001*		2,196.7	M001*		2,197.3	M001*		2,196.9	M001*		8,788.2
<b>Total</b>			<b>15,927.4</b>		<b>10,986.5</b>			<b>10,983.3</b>			<b>10,986.5</b>			<b>10,984.7</b>			<b>43,941.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T201011303	Program Funding	80% FHWA		12,741.9		8,158.1			9,416.3			8,789.0			8,795.1		8,791.1	8,786.0
T201011303	Program Funding	20% FHWA (Toll Credit)		3,185.5		2,039.5			2,354.1			2,197.3			2,198.8		2,197.8	2,196.5
<b>Total</b>				<b>15,927.4</b>		<b>10,197.6</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>

**Project Title**

**Primavera #**

**Project #**

**US 301, Maryland State Line to SR 1**

**04-00934**

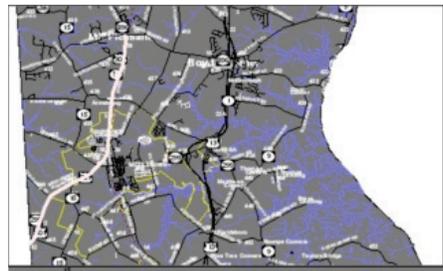
**T200511301**

**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. In the vicinity of Armstrong Corner Road, a two-lane, access-controlled Spur Road extends north from new US 301 to the Summit Bridge. 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). Spur Road access is provided to and from new US 301, at Bethel Church Road Extended (to and from the north only) and SR 896 (Summit Bridge). 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 that minimize risk to the State and the Transportation Trust Fund.

**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 2014 - FY 2019

US 301, Maryland State Line to SR 1

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200511301	PD	100% STATE	11,167.5														
T200511301	PE	80% FHWA	6,562.3														
T200511301	PE	100% STATE (GARVEE)	1,622.2														
T200511301	ROW	80% FHWA	2,622.5														
T200511301	ROW	100% FHWA	21,180.0														
T200511301	ROW	100% STATE (GARVEE)	84,425.8														
T200511301	C	100% OTHER	480,930.0														
T200511301	C	100% STATE (GARVEE)	23,750.0														
T200511301	Audit	80% FHWA	26,354.3														
T200511301	Audit	20% FHWA (Toll Credit)	6,588.6														
T200511301	Audit	100% STATE (GARVEE)	31,872.6														
<b>Total</b>			<b>697,075.8</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200511301	PD	100% STATE	25.4	11,167.5														
T200511301	PE	80% FHWA		6,562.3														
T200511301	PE	100% STATE (GARVEE)	208.8	1,622.2	208.8													
T200511301	ROW	80% FHWA		2,622.5	524.5	2,098.0												
T200511301	ROW	100% FHWA	31,855.6	21,180.0														
T200511301	ROW	100% STATE (GARVEE)		84,425.8	18,830.5								10,000.0			2,000.0		
T200511301	C	100% OTHER		480,930.0					126,105.0			139,504.0			103,190.0	56,065.5	56,065.5	
T200511301	C	100% STATE (GARVEE)	6,057.1	23,750.0	4,477.2		7,079.9			2,050.0								
T200511301	Audit	80% FHWA	6,467.1	26,354.3		1,320.3		40.0										
T200511301	Audit	20% FHWA (Toll Credit)	1,616.8	6,588.6		330.1		10.0										
T200511301	Audit	100% STATE (GARVEE)		31,872.6	4,194.6		2,805.4			1,083.9								
<b>Total</b>			<b>46,230.8</b>	<b>697,075.8</b>	<b>28,235.6</b>	<b>3,748.4</b>	<b>9,885.2</b>	<b>50.0</b>	<b>126,105.0</b>	<b>3,133.9</b>	<b>139,504.0</b>	<b>10,000.0</b>		<b>103,190.0</b>	<b>58,065.5</b>	<b>56,065.5</b>		

# Arterials

**Project Title**

**Primavera #      Project #**

**Churchman's Program Management**

**07-22701**

**Project Description**      This project provides engineering support needed to manage the Churchman's Crossing Program. Included in this task is oversight of traffic, land use, transit conditions, and safety conditions within the corridor.

**Project Justification**      This project will support the Churchman's Crossing Study Program.

Funding Program      ROAD SYSTEMS      ARTERIALS  
Senatorial District(s)      8 9  
Representative District(s)      18 19 21 24 26

FY 2014 - FY 2019

Churchman's Program Management

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PD	100% STATE	350.0										150.0			150.0	
<b>Total</b>			<b>350.0</b>										<b>150.0</b>			<b>150.0</b>	

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PD	100% STATE	200.0	350.0	50.0			50.0			50.0			50.0			50.0	50.0
<b>Total</b>			<b>200.0</b>	<b>350.0</b>	<b>50.0</b>			<b>50.0</b>			<b>50.0</b>			<b>50.0</b>			<b>50.0</b>	<b>50.0</b>

**Project Title**

**Primavera #**

**Project #**

**City of New Castle Intersections**

**14-77712**

**Project Description**

This project consists of implementing a Context Sensitive Solutions (CSS) approach for the former SR 9 at Delaware and Harmony Street project and the SR 9 at 3rd and 6th Street project in New Castle to facilitate progress in the planning and environmental review process. The approach will assist DelDOT in creating a collaborative decision-making process that leads to a shared understanding of community context with the various project stakeholders and consensus on project needs, issues, and solutions. This new project combined the two previous DelDOT projects under the titles:  
 T201004108 SR 9 Wilmington Road, 3rd and 6th Street Intersection Improvements  
 T201004109 SR 9, Delaware and Harmony Street Intersection Improvement  
 The two projects have been re-initiated as a new project under this planning study. Those two projects will be eliminated from the CTP.

**Project Justification**

Pennoni (design consultant) and Jenna Frye (in-house design) had developed plans for the intersection improvements but there was some push back in the final approval stages within the City of New Castle. We are now working with a Federal Grant to try to develop a Context Sensitive Solutions (CSS) approach including stakeholder involvement, community needs, team building development of ideas and consensus within that community. We will be working with Ann Gravatt from Planning Section, Pennoni, and Planning Communities (a sub-consultant).

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	12 2	
Representative District(s)	16 17	

FY 2014 - FY 2019

City of New Castle Intersections

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PD	80% FHWA	325.0		260.0	M230										260.0	
	PE	80% FHWA	100.0						20.0	80.0	M230				20.0	80.0	
	ROW	80% FHWA	750.0														
	C	80% FHWA	1,800.0														
<b>Total</b>			<b>2,975.0</b>		<b>260.0</b>				<b>20.0</b>	<b>80.0</b>					<b>20.0</b>	<b>340.0</b>	

M230 - Surface Transportation Program (STP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PD	80% FHWA	65.0	325.0	25.0	100.0		40.0	160.0									
	PE	80% FHWA		100.0						20.0	80.0							
	ROW	80% FHWA		750.0												500.0	250.0	
	C	80% FHWA		1,800.0														
<b>Total</b>			<b>65.0</b>	<b>2,975.0</b>	<b>25.0</b>	<b>100.0</b>		<b>40.0</b>	<b>160.0</b>	<b>20.0</b>	<b>80.0</b>					<b>500.0</b>	<b>250.0</b>	

**Project Title**

**Elkton Road, Casho Mill Road to Delaware Avenue**

**Primavera #**

**04-00147**

**Project #**

**T200404401**

**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 2014 - FY 2019

Elkton Road, Casho Mill Road to Delaware Avenue

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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			6.2											
T200404401	C	80% FHWA		15,949.2		40.0												
T200404401	C	20% FHWA (Toll Credit)		3,987.3		10.0												
T200404401	C	100% OTHER		67.0														
<b>Total</b>			<b>116.3</b>	<b>24,980.9</b>		<b>50.0</b>	<b>6.2</b>											

**Project Title**

**Primavera #**

**Project #**

**HEP NCC, SR 72 and Old Baltimore Pike Intersection Improvements**

**12-00356**

**T201200108**

**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 is 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 2014 - FY 2019

HEP NCC, SR 72 and Old Baltimore Pike Intersection  
Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	M240										80.0	
T201200108	ROW	20% FHWA (Toll Credit)	20.0		20.0	M240										20.0	
T201200108	C	80% FHWA	800.0									160.0	640.0	M240	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>	

M240 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200108	PE	90% FHWA		47.7		47.7												
T201200108	PE	10% FHWA (Toll Credit)		5.3		5.3												
T201200108	ROW	80% FHWA		80.0				40.0			40.0							
T201200108	ROW	20% FHWA (Toll Credit)		20.0				10.0			10.0							
T201200108	C	80% FHWA		800.0								160.0	640.0					
<b>Total</b>				<b>953.0</b>		<b>53.0</b>		<b>50.0</b>		<b>50.0</b>	<b>50.0</b>	<b>160.0</b>	<b>640.0</b>					

**Project Title**

**Primavera #**

**Project #**

**HEP NCC, SR2, Pike Creek Road to Woodmill Drive**

**12-74384**

**T201200701**

**Project Description** The HEP report recommends a comprehensive evaluation of the converting of the protective/permissive 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.

**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 2014 - FY 2019

HEP NCC, SR2, Pike Creek Road to Woodmill Drive

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200701	PE	90% FHWA		137.7		67.5			43.2									
T201200701	PE	10% FHWA (Toll Credit)		15.3		7.5			4.8									
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			1,500.0		
<b>Total</b>				<b>3,303.0</b>		<b>75.0</b>			<b>123.0</b>		<b>75.0</b>		<b>300.0</b>	<b>1,200.0</b>		<b>1,500.0</b>		

**Project Title**

**Primavera #**

**Project #**

**HEP NCC, US40 at Glasgow Avenue**

**13-01000**

**T201300101**

**Project Description** Site V from the 2011 HEP program. Involves intersection improvements at US40 and Glasgow Avenue.

**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 2014 - FY 2019

HEP NCC, US40 at Glasgow Avenue

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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		80.0	M240										80.0	
T201300101	ROW	20% FHWA (Toll Credit)	20.0		20.0	M240										20.0	
T201300101	C	90% FHWA	202.5					202.5	M230							202.5	
T201300101	C	10% FHWA (Toll Credit)	22.5					22.5	M230							22.5	
<b>Total</b>			<b>350.0</b>		<b>100.0</b>			<b>225.0</b>								<b>325.0</b>	

M230,M240 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201300101	PE	90% FHWA	2.5	25.0	2.5	22.5												
T201300101	ROW	80% FHWA		80.0		40.0		40.0										
T201300101	ROW	20% FHWA (Toll Credit)		20.0		10.0		10.0										
T201300101	C	90% FHWA		202.5				202.5										
T201300101	C	10% FHWA (Toll Credit)		22.5				22.5										
<b>Total</b>			<b>2.5</b>	<b>350.0</b>	<b>2.5</b>	<b>72.5</b>		<b>275.0</b>										

**Project Title**

**Primavera #**

**Project #**

**HSIP NCC, Churchmans Road, Christiana Hospital to SR 1**

**06-01114**

**T200800702**

**Project Description**

This project will modify southbound ramp off of SR7 southbound to eliminate weave from the ramp to Continental Drive. It will also extend current lane drop on SR58 northbound to the intersection at the Christiana Hospital, and add a new right turn lane into the Center Point Shopping Center.

**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 2014 - FY 2019

HSIP NCC, Churchmans Road, Christiana Hospital to SR 1

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800702	PE	100% STATE	50.4														
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	1,360.0					1,360.0	M001							1,360.0	
T200800702	C	20% FHWA (Toll Credit)	340.0					340.0	M001							340.0	
<b>Total</b>			<b>1,770.4</b>		<b>20.0</b>			<b>1,700.0</b>								<b>1,720.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800702	PE	100% STATE		50.4														
T200800702	ROW	90% FHWA		18.0					18.0									
T200800702	ROW	10% FHWA (Toll Credit)		2.0					2.0									
T200800702	C	80% FHWA		1,360.0					240.0			1,120.0						
T200800702	C	20% FHWA (Toll Credit)		340.0					60.0			280.0						
<b>Total</b>				<b>1,770.4</b>					<b>320.0</b>			<b>1,400.0</b>						

**Project Title**

**Primavera #**

**Project #**

**HSIP NCC, Foulk Road and Wilson Road Intersection Improvements**

**03-00104**

**T200800709**

**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 2014 - FY 2019

HSIP NCC, Foulk Road and Wilson Road Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200800709	PE	90% FHWA		239.8														
T200800709	ROW	90% FHWA		253.5														
T200800709	C	90% FHWA	11.1	1,508.9	11.1	100.0												
<b>Total</b>			<b>11.1</b>	<b>2,002.2</b>	<b>11.1</b>	<b>100.0</b>												

**Project Title**

**Primavera #**

**Project #**

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

**04-00582**

**T200809001**

**Project Description**

This area has been identified for possible congestion and capacity improvements. Improvements have been recommended, including 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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			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	340.0														
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	MS30					3,150.0	
T200809001	C	10% FHWA (Toll Credit)	350.0							350.0	MS30					350.0	
<b>Total</b>			<b>4,097.5</b>				<b>50.0</b>			<b>3,500.0</b>						<b>3,550.0</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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200809001	PD	100% STATE		207.5														
T200809001	PE	90% FHWA	15.6	340.0	11.6	104.4		2.0	18.0									
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							900.0			2,250.0				
T200809001	C	10% FHWA (Toll Credit)		350.0							100.0			250.0				
<b>Total</b>			<b>15.6</b>	<b>4,097.5</b>	<b>11.6</b>	<b>104.4</b>		<b>2.0</b>	<b>68.0</b>		<b>1,000.0</b>			<b>2,500.0</b>				

**Project Title**

**Primavera #**

**Project #**

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

**04-00107**

**T200404103**

**Project Description** This project will improve 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 2014 - FY 2019

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	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					2,495.5	M230							2,495.5	
<b>Total</b>			<b>3,603.8</b>					<b>2,495.5</b>								<b>2,495.5</b>	

M230 - Surface Transportation Program (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200404103	PD	100% STATE		37.0														
T200404103	PE	80% FHWA		168.6	10.9	52.2												
T200404103	PE	100% STATE	21.3	25.4	10.4													
T200404103	ROW	80% FHWA	112.7	599.7	34.3	136.5		10.0	40.0									
T200404103	ROW	100% STATE		0.3														
T200404103	C	90% FHWA	277.3	2,772.8				97.1	873.6		180.2	1,621.9						
<b>Total</b>			<b>411.3</b>	<b>3,603.8</b>	<b>55.6</b>	<b>188.8</b>		<b>107.1</b>	<b>913.6</b>		<b>180.2</b>	<b>1,621.9</b>						

**Project Title**

**Primavera #**

**Project #**

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

**04-00161**

**T200504110**

**Project Description**

This project will realign the SR 896, Summit Bridge Road intersections of N396, Denny's 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.

**Project Justification**

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 2014 - FY 2019

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	1,455.0														
T200504110	ROW	80% FHWA	800.0														
T200504110	ROW	20% FHWA (Toll Credit)	200.0														
T200504110	C	90% FHWA	9,000.0				9,000.0	M230								9,000.0	
T200504110	C	10% FHWA (Toll Credit)	1,000.0				1,000.0	M230								1,000.0	
<b>Total</b>			<b>13,016.3</b>				<b>10,000.0</b>									<b>10,000.0</b>	

M230 - Surface Transportation Program (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200504110	PD	100% OTHER	9.1	420.0														
T200504110	PD	100% STATE		137.3														
T200504110	PE	100% OTHER		4.0														
T200504110	PE	100% STATE	164.8	1,455.0	164.8													
T200504110	ROW	80% FHWA		800.0		800.0												
T200504110	ROW	20% FHWA (Toll Credit)		200.0		200.0												
T200504110	C	90% FHWA		9,000.0				900.0			6,300.0			1,800.0				
T200504110	C	10% FHWA (Toll Credit)		1,000.0				100.0			700.0			200.0				
<b>Total</b>			<b>173.9</b>	<b>13,016.3</b>	<b>164.8</b>	<b>1,000.0</b>		<b>1,000.0</b>		<b>7,000.0</b>	<b>2,000.0</b>							

**Project Title**

**Primavera #**

**Project #**

**HSIP NCC, Old Baltimore Pike and Salem Church Road**

**11-26348**

**T201200105**

**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 2014 - FY 2019

HSIP NCC, Old Baltimore Pike and Salem Church Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	M240							240.0	
T201200105	ROW	20% FHWA (Toll Credit)	60.0					60.0	M240							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,M240 - Surface Transportation Program (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200105	PE	90% FHWA	5.0	50.0	5.0	45.0												
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>5.0</b>	<b>2,350.0</b>	<b>5.0</b>	<b>45.0</b>			<b>300.0</b>		<b>1,000.0</b>			<b>1,000.0</b>				

Project Title	Primavera #	Project #
<b>HSIP NCC, Salem Church Road at Christiana High School</b>	<b>11-34847</b>	<b>T201200106</b>
<p><b>Project Description</b> Proposed Improvement: 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, extend the sidewalk provided along the east side of Salem Church Road to the Christiana High School exit-only driveway.</p> <p><b>Project Justification</b> The following observations were noted during peak hours:</p> <p>During the AM and PM peaks, northbound though 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.</p> <p>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).</p> <p>Crossing guards present at the unsignalized 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.</p>		

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

FY 2014 - FY 2019

HSIP NCC, Salem Church Road at Christiana High School

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201200106	PE	90% FHWA	11.0														
T201200106	ROW	90% FHWA	10.0		9.0	MS30										9.0	
T201200106	C	80% FHWA	240.0		240.0	M240										240.0	
T201200106	C	20% FHWA (Toll Credit)	60.0		60.0	M240										60.0	
<b>Total</b>			<b>321.0</b>		<b>309.0</b>											<b>309.0</b>	

M240 - Surface Transportation Program (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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200106	PE	90% FHWA	1.1	11.0	1.1	9.9												
T201200106	ROW	90% FHWA	1.0	10.0	1.0	9.0												
T201200106	C	80% FHWA		240.0		120.0		120.0										
T201200106	C	20% FHWA (Toll Credit)		60.0		30.0		30.0										
<b>Total</b>			<b>2.1</b>	<b>321.0</b>	<b>2.1</b>	<b>168.9</b>		<b>150.0</b>										

**Project Title**

**Primavera #**

**Project #**

**HSIP NCC, SR 2 and Cleveland Avenue Intersection Improvements**

**05-10037**

**Project Description**

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.  
 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.  
 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.

**Project Justification**

This project was identified as Site K on the 2005 HSIP list.

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

FY 2014 - FY 2019

HSIP NCC, SR 2 and Cleveland Avenue Intersection  
Improvements

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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>	

**Project Title**

**Primavera #**

**Project #**

**HSIP NCC, SR 273 and Harmony Road Intersection Improvement**

**04-00140**

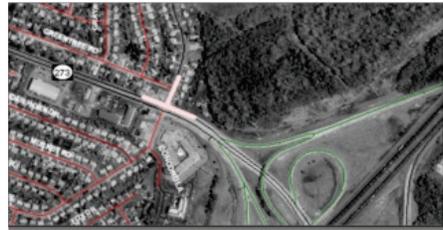
**T200800713**

**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 Churchman's 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 2014 - FY 2019

HSIP NCC, SR 273 and Harmony Road Intersection Improvement

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 (STP)

MS30 - Highway Safety Improvement Program (HSIP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200800713	PE	90% FHWA	58.2	636.3	31.5	283.5		26.7	240.1									
T200800713	ROW	90% FHWA		500.0						50.0	450.0							
T200800713	C	80% FHWA		3,000.0								100.0	400.0			2,500.0		
<b>Total</b>			<b>58.2</b>	<b>4,136.3</b>	<b>31.5</b>	<b>283.5</b>		<b>26.7</b>	<b>240.1</b>		<b>50.0</b>	<b>450.0</b>	<b>100.0</b>	<b>400.0</b>		<b>2,500.0</b>		

**Project Title**

**HSIP NCC, SR 273, Appleby Road and Airport Road Intersection Improvements**

**Primavera #**

**04-00222**

**Project #**

**T200900704**

**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 2014 - FY 2019

HSIP NCC, SR 273, Appleby Road and Airport Road  
Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	1,100.0														
T200900704	ROW	90% FHWA	500.0							450.0	MS30					450.0	
T200900704	C	90% FHWA	3,300.0				330.0	1,500.0	LS3E		1,470.0	LS3E*				330.0	2,970.0
<b>Total</b>			<b>5,100.0</b>				<b>330.0</b>	<b>1,500.0</b>			<b>1,920.0</b>					<b>330.0</b>	<b>3,420.0</b>

LS3E,MS30 - Highway Safety Improvement Program (HSIP)

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200900704	PD	90% FHWA	7.2	200.0														
T200900704	PE	90% FHWA	38.6	1,100.0	28.6	257.7												
T200900704	ROW	90% FHWA	50.0	500.0							50.0	450.0						
T200900704	C	90% FHWA		3,300.0										165.0	1,485.0		1,650.0	
<b>Total</b>			<b>95.9</b>	<b>5,100.0</b>	<b>28.6</b>	<b>257.7</b>					<b>50.0</b>	<b>450.0</b>		<b>165.0</b>	<b>1,485.0</b>		<b>1,650.0</b>	

**Project Title**

**Primavera #**

**Project #**

**HSIP NCC, SR 41 and Hercules Road Intersection Improvements**

**05-10068**

**T200800706**

**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 2014 - FY 2019

HSIP NCC, SR 41 and Hercules Road Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200800706	PE	100% STATE	21.4														
T200800706	C	100% OTHER	3,160.7														
T200800706	C	100% STATE	239.3														
<b>Total</b>			<b>3,421.4</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T200800706	PE	100% STATE	7.4	21.4														
T200800706	C	100% OTHER		3,160.7												800.0	2,360.7	
T200800706	C	100% STATE		239.3														
<b>Total</b>			<b>7.4</b>	<b>3,421.4</b>												<b>800.0</b>	<b>2,360.7</b>	

**Project Title**

**Primavera #**

**Project #**

**HSIP NCC, SR 52 and SR 82 Intersection Improvement**

**04-00307**

**T200800701**

**Project Description**

This project will provide 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 2014 - FY 2019

HSIP NCC, SR 52 and SR 82 Intersection Improvement

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200800701	PE	90% FHWA		49.0														
T200800701	PE	100% STATE	0.6	1.0														
T200800701	ROW	90% FHWA	2.5	115.0														
T200800701	C	90% FHWA	187.2	2,046.7	187.2	1,685.0												
<b>Total</b>			<b>190.3</b>	<b>2,211.7</b>	<b>187.2</b>	<b>1,685.0</b>												

**Project Title**

**Primavera #**

**Project #**

**HSIP NCC, SR 71, Old Porter Road to SR 7**

**10-44332**

**T201000701**

**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 2014 - FY 2019

HSIP NCC, SR 71, Old Porter Road to SR 7

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201000701	PE	90% FHWA	150.0	5.0	45.0	M230									5.0	45.0	
T201000701	ROW	80% FHWA	352.0		352.0	M230										352.0	
T201000701	ROW	20% FHWA (Toll Credit)	88.0		88.0	M230										88.0	
T201000701	C	90% FHWA	2,000.0							200.0	1,000.0	MS30		800.0	MS30*	200.0	1,800.0
<b>Total</b>			<b>2,590.0</b>	<b>5.0</b>	<b>485.0</b>					<b>200.0</b>	<b>1,000.0</b>			<b>800.0</b>		<b>205.0</b>	<b>2,285.0</b>

M230 - Surface Transportation Program (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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201000701	PE	90% FHWA	6.2	150.0	5.0	45.0												
T201000701	ROW	80% FHWA		352.0		32.0			320.0									
T201000701	ROW	20% FHWA (Toll Credit)		88.0		8.0			80.0									
T201000701	C	90% FHWA		2,000.0							50.0	450.0		150.0	1,350.0			
<b>Total</b>			<b>6.2</b>	<b>2,590.0</b>	<b>5.0</b>	<b>85.0</b>			<b>400.0</b>		<b>50.0</b>	<b>450.0</b>		<b>150.0</b>	<b>1,350.0</b>			

**Project Title**

**Primavera #**

**Project #**

**HSIP NCC, SR 896 and Old Chestnut Hill Road Intersection Improvements**

**04-00646**

**T200800714**

**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 2014 - FY 2019

HSIP NCC, SR 896 and Old Chestnut Hill Road Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800714	PE	90% FHWA	440.8														
T200800714	ROW	90% FHWA	35.0														
T200800714	C	90% FHWA	1,300.0	55.0	1,170.0	MS30									55.0	1,170.0	
<b>Total</b>			<b>1,775.8</b>	<b>55.0</b>	<b>1,170.0</b>										<b>55.0</b>	<b>1,170.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800714	PE	90% FHWA	4.8	440.8	4.8	43.5												
T200800714	ROW	90% FHWA	3.5	35.0	3.5	31.5												
T200800714	C	90% FHWA	55.0	1,300.0	50.0	450.0		80.0	720.0									
<b>Total</b>			<b>63.3</b>	<b>1,775.8</b>	<b>58.3</b>	<b>525.0</b>		<b>80.0</b>	<b>720.0</b>									

**Project Title**

**Primavera #**

**Project #**

**SR 2, South Union Street from Railroad Bridge to Sycamore Street, Wilmington**

**04-00187**

**T200401102**

**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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200401102	PD	100% STATE	114.7														
T200401102	PE	80% FHWA	1,050.0														
T200401102	ROW	80% FHWA	100.0														
T200401102	C	80% FHWA	3,513.5		2,248.7	L23E*										2,248.7	
T200401102	C	20% FHWA (Toll Credit)	878.4		562.2	L23E*										562.2	
<b>Total</b>			<b>5,656.6</b>		<b>2,810.8</b>											<b>2,810.8</b>	

L23E - Surface Transportation Program (STP)

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200401102	PD	100% STATE		114.7														
T200401102	PE	80% FHWA	18.6	1,050.0	3.6	14.3												
T200401102	ROW	80% FHWA	18.9	100.0														
T200401102	C	80% FHWA		3,513.5		2,560.0			953.5									
T200401102	C	20% FHWA (Toll Credit)		878.4		640.0			238.4									
<b>Total</b>			<b>37.5</b>	<b>5,656.6</b>	<b>3.6</b>	<b>3,214.3</b>			<b>1,191.9</b>									

**Project Title**

**Primavera #**

**Project #**

**SR 4, Christina Parkway from SR 2, Elkton Road to SR 896, South College Avenue, Newark**

**04-00186**

**T200410301**

**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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200410301	PD	100% STATE	500.0														
T200410301	PE	80% FHWA	232.4	40.0	185.9	L23E									40.0	185.9	
T200410301	PE	100% STATE	11.6														
T200410301	ROW	80% FHWA	300.0									60.0	240.0	M001	60.0	240.0	
T200410301	C	80% FHWA	20,000.0														
<b>Total</b>			<b>21,044.0</b>	<b>40.0</b>	<b>185.9</b>							<b>60.0</b>	<b>240.0</b>		<b>100.0</b>	<b>425.9</b>	

L23E - Surface Transportation Program (STP)

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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200410301	PD	100% STATE		500.0														
T200410301	PE	80% FHWA		232.4	20.0	80.0		20.0	80.0		6.5	25.9						
T200410301	PE	100% STATE	46.5	11.6														
T200410301	ROW	80% FHWA		300.0													300.0	
T200410301	C	80% FHWA		20,000.0													2,000.0	
<b>Total</b>			<b>46.5</b>	<b>21,044.0</b>	<b>20.0</b>	<b>80.0</b>		<b>20.0</b>	<b>80.0</b>		<b>6.5</b>	<b>25.9</b>				<b>300.0</b>	<b>2,000.0</b>	

<b>Project Title</b>	<b>Primavera #</b>	<b>Project #</b>
<b>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 2014 - FY 2019

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	80% FHWA	680.0		680.0	M001										680.0	
T201200102	C	20% FHWA (Toll Credit)	170.0		170.0	M001										170.0	
<b>Total</b>			<b>902.5</b>		<b>850.0</b>											<b>850.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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	2.5	2.5	2.5													
T201200102	C	80% FHWA		680.0		80.0		600.0										
T201200102	C	20% FHWA (Toll Credit)		170.0		20.0		150.0										
<b>Total</b>			<b>6.9</b>	<b>902.5</b>	<b>2.5</b>	<b>100.0</b>		<b>750.0</b>										

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>SR 896 and Porter Road Intersection Improvements</b>		<b>11-39640</b>	<b>T201200107</b>
<b>Project Description</b>	<p>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, 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>		
<b>Project Justification</b>	<p>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/through lane, the middle lane on the westbound Porter Road approach is used predominantly by westbound through vehicles.</p> <p>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.</p>		
Funding Program	ROAD SYSTEMS	ARTERIALS	
Senatorial District(s)	12		
Representative District(s)	27		

FY 2014 - FY 2019

SR 896 and Porter Road Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201200107	C	90% FHWA	600.0	60.0	540.0	MS30									60.0	540.0	
<b>Total</b>			<b>600.0</b>	<b>60.0</b>	<b>540.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200107	C	90% FHWA	60.0	600.0	10.0	90.0		50.0	450.0									
<b>Total</b>			<b>60.0</b>	<b>600.0</b>	<b>10.0</b>	<b>90.0</b>		<b>50.0</b>	<b>450.0</b>									

**Project Title**

**Primavera #      Project #**

**SR 9, New Castle Ave, 3rd Street to Heald Street**

**07-22704**

**Project Description**      This project involves the reconstruction of an approximately 4 Mile section of SR 9 from the City of New Castle to the City of Wilmington to address the existing deteriorating concrete pavement. There will also be operational and safety improvements as part of the pavement reconstruction.

**Project Justification**      This roadway has been identified as having deteriorating concrete pavement, along with the need to address traffic operational and safety issues.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	12 2	
Representative District(s)	16 17	

FY 2014 - FY 2019

SR 9, New Castle Ave, 3rd Street to Heald Street

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PD	80% FHWA	500.0										100.0	400.0	M230	100.0	400.0
	PE	80% FHWA	1,000.0														
	C	80% FHWA	90,000.0														
<b>Total</b>			<b>91,500.0</b>										<b>100.0</b>	<b>400.0</b>		<b>100.0</b>	<b>400.0</b>

M230 - Surface Transportation Program (STP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019	
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL	
	PD	80% FHWA		500.0										50.0	200.0		250.0		
	PE	80% FHWA		1,000.0														200.0	
	C	80% FHWA		90,000.0															
<b>Total</b>				<b>91,500.0</b>										<b>50.0</b>	<b>200.0</b>		<b>250.0</b>	<b>200.0</b>	

**Project Title**

**Primavera #**      **Project #**

**SR 9, River Road Area Improvements, Flood Remediation**

**05-93939**

**T200503403**

**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 2014 - FY 2019

SR 9, River Road Area Improvements, Flood Remediation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200503403	PD	100% STATE	138.4														
T200503403	PE	100% STATE	1,200.0														
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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T200503403	PD	100% STATE		138.4														
T200503403	PE	100% STATE		1,200.0													600.0	
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>	

**Project Title**

**Primavera #**

**Project #**

**Tyler McConnell Bridge, SR 141, Montchannin Road to Alapocas Road**

**04-00110**

**T199310601**

**Project Description**

This section of SR 141, New Bridge Road from SR 100, Montchannin Road includes the Tyler McConnell Bridge (TMB). SR 141, New Bridge Road is a four-lane collector -distributor type roadway from I-95 to US 202 except for the TMB two-lane crossing of the Brandywine Valley. SR 141, New Bridge Road is a controlled access roadway from I-95 to SR 2, while the section from SR 2 to US 202 is a limited access roadway, with a number of at-grade intersections.

**Project Justification**

SR 141 provides critical access to major employment centers in the corridor, including DuPont and AstraZeneca, among others. Current levels of significant congestion at the bridge are projected to worsen. The existing two-lane crossing of the Brandywine Valley Tyler McConnell Bridge (TMB) will continue to act as a pinch point in the SR 141 corridor unless two additional lanes are provided to match the remainder of SR 141.



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

FY 2014 - FY 2019

Tyler McConnell Bridge, SR 141, Montchannin Road to Alapocas Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T199310601	PD	100% STATE	1,000.0														
T199310601	PE	100% STATE	4,861.0														
<b>Total</b>			<b>5,861.0</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T199310601	PD	100% STATE		1,000.0													500.0	500.0
T199310601	PE	100% STATE		4,861.0														
<b>Total</b>				<b>5,861.0</b>													<b>500.0</b>	<b>500.0</b>

**Project Title**

**Primavera #**

**Project #**

**US 13, Philadelphia Pike, Claymont Transportation Plan Implementation**

**04-00603**

**T200269003**

**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 2014 - FY 2019

US 13, Philadelphia Pike, Claymont Transportation Plan  
Implementation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	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										400.0	1,600.0	M001	400.0	1,600.0
T200269003	C	80% FHWA	15,000.0														
<b>Total</b>			<b>19,823.4</b>										<b>400.0</b>	<b>1,600.0</b>		<b>400.0</b>	<b>1,600.0</b>

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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	325.6	2,000.5	95.0	380.0		50.0	200.0		40.0	160.0						
T200269003	PE	100% STATE		150.0														
T200269003	ROW	80% FHWA		2,000.0									50.0	200.0		1,750.0		
T200269003	C	80% FHWA		15,000.0													5,000.0	
<b>Total</b>			<b>707.5</b>	<b>19,823.4</b>	<b>95.0</b>	<b>380.0</b>		<b>50.0</b>	<b>200.0</b>		<b>40.0</b>	<b>160.0</b>		<b>50.0</b>	<b>200.0</b>	<b>1,750.0</b>	<b>5,000.0</b>	

**Project Title**

**Primavera #      Project #**

**US 40 & SR 896 Grade Separated Intersection**

**10-10099**

**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 2014 - FY 2019

US 40 & SR 896 Grade Separated Intersection

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	M230	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>

M230 - Surface Transportation Program (STP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	80% FHWA		4,000.0										200.0	800.0		1,500.0	1,500.0
	ROW	80% FHWA		2,000.0														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>1,500.0</b>	<b>2,000.0</b>

**Project Title**

**Primavera #**

**Project #**

**US 40 and SR7 Intersection Improvements**

**11-00325**

**T201200104**

**Project Description**

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.

**Project Justification**

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.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	13	
Representative District(s)	18 5	

FY 2014 - FY 2019

US 40 and SR7 Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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		40.0	M001										40.0	
T201200104	PE	20% FHWA (Toll Credit)	10.0		10.0	M001										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>50.0</b>		<b>30.0</b>					<b>150.0</b>	<b>600.0</b>		<b>150.0</b>	<b>680.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200104	PE	80% FHWA		40.0		40.0												
T201200104	PE	20% FHWA (Toll Credit)		10.0		10.0												
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>50.0</b>		<b>30.0</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 2014 - FY 2019

US 40 Corridor Intermodal Study

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER											
T199211901	PD	100% STATE	293.5	654.8	50.0			50.0			50.0			50.0			50.0	50.0
T199211901	PE	80% FHWA	138.7	3,650.6														
T199211901	PE	100% OTHER		4.0														
T199211901	PE	100% STATE		3,783.3														
T199211901	ROW	100% STATE	155.7	4,459.2														
<b>Total</b>			<b>587.9</b>	<b>12,551.9</b>	<b>50.0</b>			<b>50.0</b>			<b>50.0</b>			<b>50.0</b>			<b>50.0</b>	<b>50.0</b>

**Project Title**

**Primavera #**

**Project #**

**US 40, Pulaski Highway / SR 72, Wrangle Hill Road (Includes Del Laws Road Intersection)**

**04-00123**

**T200411901**

**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 2014 - FY 2019

US 40, Pulaski Highway / SR 72, Wrangle Hill Road  
(Includes Del Laws Road Intersection)

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	1,220.0														
T200411901	ROW	80% FHWA	5,600.0					5,600.0	M001							5,600.0	
T200411901	ROW	20% FHWA (Toll Credit)	1,400.0					1,400.0	M001							1,400.0	
T200411901	C	80% FHWA	11,500.0										2,300.0	9,200.0	M001	2,300.0	9,200.0
<b>Total</b>			<b>20,222.9</b>					<b>7,000.0</b>					<b>2,300.0</b>	<b>9,200.0</b>		<b>2,300.0</b>	<b>16,200.0</b>

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200411901	PD	100% STATE		502.9														
T200411901	PE	80% FHWA	140.1	1,220.0	90.0	360.0		50.0	200.0		0.1	0.5						
T200411901	ROW	80% FHWA		5,600.0					1,600.0			3,600.0			400.0			
T200411901	ROW	20% FHWA (Toll Credit)		1,400.0					400.0			900.0			100.0			
T200411901	C	80% FHWA		11,500.0									800.0	3,200.0			7,500.0	
<b>Total</b>			<b>140.1</b>	<b>20,222.9</b>	<b>90.0</b>	<b>360.0</b>		<b>50.0</b>	<b>2,200.0</b>		<b>0.1</b>	<b>4,500.5</b>		<b>800.0</b>	<b>3,700.0</b>		<b>7,500.0</b>	

**Project Title**

**Primavera #**

**Project #**

**Washington Street, New Castle**

**04-00158**

**T200201104**

**Project Description**

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.

**Project Justification**

This multi-modal project was recommended from the DelDOT 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 2014 - FY 2019

Washington Street, New Castle

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				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	6,226.7														
T200201104	Rail Road	90% FHWA	150.0														
<b>Total</b>			<b>7,689.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200201104	PE	80% FHWA		667.0	1.0	4.1												
T200201104	PE	100% STATE	1.6	95.3														
T200201104	ROW	80% FHWA	46.8	550.0	10.0	40.0												
T200201104	C	80% FHWA	987.5	6,226.7	949.4	3,797.4												
T200201104	Rail Road	90% FHWA	15.0	150.0	15.0	135.0												
<b>Total</b>			<b>1,050.9</b>	<b>7,689.0</b>	<b>975.4</b>	<b>3,976.4</b>												

# Collectors

**Project Title**

**Primavera #**

**Project #**

**N209, Grubb Road, SR 261, Foulk Road to SR 92, Naaman's Road, Pedestrian Improvements**

**06-00002**

**T201001101**

**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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T201001101	PE	100% STATE	150.0	150.0													75.0	75.0
T201001101	ROW	100% STATE		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>

**Project Title**

**Primavera #**

**Project #**

**Northern Delaware Greenway - Talley Road Section**

**12-00216**

**T201230005**

**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 2014 - FY 2019

Northern Delaware Greenway - Talley Road Section

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201230005	PE	100% OTHER	250.0														
T201230005	C	80% FHWA	1,337.8														
T201230005	C	20% FHWA (Toll Credit)	334.4														
<b>Total</b>			<b>1,922.2</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201230005	PE	100% OTHER		250.0														
T201230005	C	80% FHWA		1,337.8		1,278.0												
T201230005	C	20% FHWA (Toll Credit)		334.4		319.5												
<b>Total</b>				<b>1,922.2</b>		<b>1,597.5</b>												

**Project Title**

**Primavera #**

**Project #**

**Possum Park Road and Old Possum Park Road Intersection Improvements**

**09-00108**

**T200904109**

**Project Description**

Proposed improvements include constructing separate left-turn lanes along Possum Park Road at St Regis Drive and at a relocated Old Possum Park Road.

**Project Justification**

A relocation of the Old Possum Park Road/Possum Park Road intersection is needed because it is too close to the existing Possum Park intersection with St. Regis Drive. This project was identified as a priority breakout project from the larger proposed improvements on Possum Park Road, from Old Possum Park Road to Possum Hollow Road, which was put on hold because the poor pavement condition that was addressed separately.



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	8	
Representative District(s)	21	

FY 2014 - FY 2019

Possum Park Road and Old Possum Park Road Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200904109	PE	100% STATE	132.0														
T200904109	ROW	100% STATE	400.0														
T200904109	C	100% STATE	1,500.0														
<b>Total</b>			<b>2,032.0</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200904109	PE	100% STATE	131.6	132.0	10.0			39.6										
T200904109	ROW	100% STATE	400.0	400.0													400.0	
T200904109	C	100% STATE		1,500.0														
<b>Total</b>			<b>531.6</b>	<b>2,032.0</b>	<b>10.0</b>			<b>39.6</b>									<b>400.0</b>	

**Project Title**

**Primavera #**

**Project #**

**SR 7, Newtown Road to SR 273**

**04-00122**

**T200312601**

**Project Description**

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.

**Project Justification**

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 2014 - FY 2019

SR 7, Newtown Road to SR 273

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	2,535.0														
T200312601	C	100% STATE	6,562.2														
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 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200312601	PD	100% STATE		75.8														
T200312601	PE	100% STATE	1.9	919.0														
T200312601	ROW	100% STATE	125.0	4,000.0	125.0													
T200312601	C	100% OTHER		2,535.0			250.0											
T200312601	C	100% STATE	3,870.4	6,562.2	4,120.4													
T200312601	Maintenance	100% STATE	0.3	0.9														
<b>Total</b>			<b>3,997.6</b>	<b>14,092.9</b>	<b>4,245.4</b>		<b>250.0</b>											

**Project Title**

**SR 72, McCoy Road to SR 71**

**Primavera #**

**04-00160**

**Project #**

**T200601102**

**Project Description** The proposed improvements include widening SR 72 from one lane in each direction to two lanes in each direction. The main focus of the project is to add two-way left turn lanes. The project will also include the addition of bike lanes and a sidewalk.

**Project Justification** 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 2014 - FY 2019

SR 72, McCoy Road to SR 71

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200601102	PE	100% STATE	350.0	50.0											50.0		
T200601102	ROW	80% FHWA	800.0		800.0	M240										800.0	
T200601102	ROW	20% FHWA (Toll Credit)	200.0		200.0	M240										200.0	
T200601102	C	80% FHWA	13,207.1										2,641.4	5,565.7	M230	2,641.4	5,565.7
<b>Total</b>			<b>14,557.1</b>	<b>50.0</b>	<b>1,000.0</b>								<b>2,641.4</b>	<b>5,565.7</b>		<b>2,691.4</b>	<b>6,565.7</b>

M230,M240 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200601102	PE	100% STATE	94.1	350.0	94.1													
T200601102	ROW	80% FHWA		800.0		400.0			400.0									
T200601102	ROW	20% FHWA (Toll Credit)		200.0		100.0			100.0									
T200601102	C	80% FHWA		13,207.1									400.0	1,600.0		9,000.0	2,207.1	
<b>Total</b>			<b>94.1</b>	<b>14,557.1</b>	<b>94.1</b>	<b>500.0</b>			<b>500.0</b>				<b>400.0</b>	<b>1,600.0</b>		<b>9,000.0</b>	<b>2,207.1</b>	

# Local

**Project Title**

**Primavera #**

**Project #**

**C & D Canal Recreational Trail**

**08-05388**

**T200669001**

**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 2014 - FY 2019

C & D Canal Recreational Trail

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	4,247.2														
T200669001	C	100% OTHER	1,000.0														
<b>Total</b>			<b>6,412.1</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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		4,247.2		753.3												
T200669001	C	100% OTHER		1,000.0			143.9											
<b>Total</b>			<b>5.7</b>	<b>6,412.1</b>		<b>753.3</b>	<b>143.9</b>											

**Project Title**

**Primavera #**

**Project #**

**Christina River Bridge and Approaches**

**04-00197**

**T200512102**

**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 2014 - FY 2019

Christina River Bridge and Approaches

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200512102	PD	100% STATE	500.5														
T200512102	PE	80% FHWA	1,760.0		720.0	M230										720.0	
T200512102	PE	20% FHWA (Toll Credit)	440.0		180.0	M230										180.0	
T200512102	PE	100% STATE	2,709.6														
T200512102	ROW	80% FHWA	8,960.0		3,421.9	HY20										3,421.9	
					5,538.1	LY20										5,538.1	
T200512102	ROW	20% FHWA (Toll Credit)	2,240.0		2,240.0	LY20										2,240.0	
T200512102	C	80% FHWA	36,900.0	5,660.0	5,668.3	LY20				9,520.0	M230*				5,660.0	15,188.3	
					3,192.9	L23E										3,192.9	
					1,138.8	M230										1,138.8	
<b>Total</b>			<b>53,510.1</b>	<b>5,660.0</b>	<b>22,100.0</b>					<b>9,520.0</b>					<b>5,660.0</b>	<b>31,620.0</b>	

L23E,M230 - Surface Transportation Program (STP)  
 LY20 - High Priority Projects (HPPs) Program

\* AC funded

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200512102	PD	100% STATE	0.4	500.5														
T200512102	PE	80% FHWA		1,760.0		1,040.0			720.0									
T200512102	PE	20% FHWA (Toll Credit)		440.0		260.0			180.0									
T200512102	PE	100% STATE	331.5	2,709.6	70.0													
T200512102	ROW	80% FHWA		8,960.0		5,600.0			3,360.0									
T200512102	ROW	20% FHWA (Toll Credit)		2,240.0		1,400.0			840.0									
T200512102	C	80% FHWA	7,380.0	36,900.0				200.0	800.0		600.0	2,400.0		3,200.0	12,800.0		15,900.0	
<b>Total</b>			<b>7,711.9</b>	<b>53,510.1</b>	<b>70.0</b>	<b>8,300.0</b>		<b>200.0</b>	<b>5,900.0</b>		<b>600.0</b>	<b>2,400.0</b>		<b>3,200.0</b>	<b>12,800.0</b>		<b>15,900.0</b>	

**Project Title**

**Primavera #**

**Project #**

**Fashion Center Entrance, Road A and Center Boulevard**

**12-14153**

**T201309001**

**Project Description**

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.

**Project Justification**

DelDOT entered into a settlement agreement with Frank Acierno on December 8, 2006 which requires DelDOT to design and construct the entrance to the Fashion Center in accordance with the terms and conditions of the Settlement Agreement. The triggers for DelDOT action in accordance with the Settlement Agreement have been met and DelDOT 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 2014 - FY 2019

Fashion Center Entrance, Road A and Center Boulevard

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201309001	C	100% STATE	375.0														
<b>Total</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201309001	C	100% STATE	365.3	375.0	365.3													
<b>Total</b>			<b>365.3</b>	<b>375.0</b>	<b>365.3</b>													

**Project Title**

**Primavera #**

**Project #**

**Garasches Lane Study**

**11-00999**

**T201212101**

**Project Description**

The Garasches Lane project will provide efficient access and safety for all modes of travel between the Southbridge neighborhood and the Wilmington Riverfront.

**Project Justification**

The Department was awarded a Federal grant to respond to community concerns regarding safe and proper pedestrian and bike connections between the growing Riverfront district in Wilmington and the nearby community of Southbridge. This is in keeping with the Federal Highways "Livability" initiatives in urban areas.

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

FY 2014 - FY 2019

Garasches Lane Study

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201212101	PD	80% FHWA	652.2														
<b>Total</b>			<b>652.2</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201212101	PD	80% FHWA	120.2	652.2	120.2	480.9												
<b>Total</b>			<b>120.2</b>	<b>652.2</b>	<b>120.2</b>	<b>480.9</b>												

**Project Title**

**Primavera #**

**Project #**

**Jamison Corner Road Relocated at Boyds Corner Road**

**09-30000**

**T200912002**

**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. DeIDOT 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, DeIDOT will be planning roadway improvement projects throughout the area.



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	12	
Representative District(s)	9	

FY 2014 - FY 2019

Jamison Corner Road Relocated at Boyds Corner Road

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200912002	PE	100% STATE	15.7	506.0														
T200912002	ROW	100% STATE	1,000.0	1,000.0							1,000.0							
T200912002	C	100% OTHER		7,800.0									4,000.0			3,800.0		
<b>Total</b>			<b>1,015.7</b>	<b>9,306.0</b>							<b>1,000.0</b>		<b>4,000.0</b>			<b>3,800.0</b>		

**Project Title**

**N15, Boyds Corner Road, Cedar Lane Road to US 13**

**Primavera #**

**07-00406**

**Project #**

**T200712002**

**Project Description**

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.

**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 2014 - FY 2019

N15, Boyds Corner Road, Cedar Lane Road to US 13

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200712002	PE	100% STATE	2,050.3														
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>18,171.3</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200712002	PE	100% STATE	46.1	2,050.3	45.9													
T200712002	ROW	100% OTHER		1,000.0														
T200712002	ROW	100% STATE		1,800.0														
T200712002	C	100% OTHER		8,800.0												2,000.0	5,000.0	
T200712002	C	100% STATE		4,521.0														
<b>Total</b>			<b>46.1</b>	<b>18,171.3</b>	<b>45.9</b>											<b>2,000.0</b>	<b>5,000.0</b>	

**Project Title**

**Primavera #**

**Project #**

**N412, Lorewood Grove Road, Rd 412A to SR 1**

**07-00403**

**T200712006**

**Project Description**

This project will improve Lorewood Grove Road to two 12-foot lanes with 8-foot shoulders, open ditch drainage system, and a 10-foot multi-use path on one side of the roadway, from Road 412A to SR 1.

**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 2014 - FY 2019

N412, Lorewood Grove Road, Rd 412A to SR 1

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200712006	PE	100% STATE	75.0														
T200712006	ROW	100% OTHER	1,000.0														
T200712006	ROW	100% STATE	2,000.0														
T200712006	C	100% STATE	7,000.0														
<b>Total</b>			<b>10,075.0</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T200712006	PE	100% STATE	33.4	75.0														
T200712006	ROW	100% OTHER		1,000.0														
T200712006	ROW	100% STATE		2,000.0														
T200712006	C	100% STATE		7,000.0													2,000.0	
<b>Total</b>			<b>33.4</b>	<b>10,075.0</b>													<b>2,000.0</b>	
																	<b>5,000.0</b>	

**Project Title**

**Primavera #**

**Project #**

**N412A, Hyetts Corner Road to Lorewood Grove Road**

**07-00411**

**T200912001**

**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 2014 - FY 2019

N412A, Hyetts Corner Road to Lorewood Grove Road

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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	520.7	700.0	520.7													
T200912001	C	100% STATE	183.8	3,662.5	79.0													
<b>Total</b>			<b>725.1</b>	<b>4,402.5</b>	<b>599.7</b>													

**Project Title**

**Primavera #**

**Project #**

**N427, Cedar Lane Road, Marl Pit Road, to Boyds Corner Road**

**07-00402**

**T200712005**

**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. DeIDOT 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, DeIDOT will be planning roadway improvement projects throughout the area.



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	10	
Representative District(s)	9	

FY 2014 - FY 2019

N427, Cedar Lane Road, Marl Pit Road, to Boyds Corner Road

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200712005	PE	100% STATE	1,850.0														
T200712005	C	100% OTHER	5,000.0														
T200712005	C	100% STATE	2,000.0														
<b>Total</b>			<b>8,850.0</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T200712005	PE	100% STATE	1,818.6	1,850.0													200.0	200.0
T200712005	C	100% OTHER		5,000.0														
T200712005	C	100% STATE		2,000.0														
<b>Total</b>			<b>1,818.6</b>	<b>8,850.0</b>													<b>200.0</b>	<b>200.0</b>

**Project Title**

**N446, Wiggins Mill Road from N458, Green Giant Road to N447 St. Annes Road**

**Primavera #**

**04-00939**

**Project #**

**T200512806**

**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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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 #**

**Pomeroy Branch, Pedestrian and Bicycle Path**

**05-10013**

**T200201501**

**Project Description**

Pomeroy Trail will connect the James F. Hall Trail to the University of Delaware (UD) Laird Campus and to a trail being planned by the Department of Natural Resources and Environmental Control's (DNREC) Division of Parks and Recreation in the White Clay Creek State Park. When completed, the Pomeroy and Newark Rail Trail will link the James F. Hall Trail to connect several thousand residential units, Downtown businesses, the new Newark Transit Hub, two shopping centers (Newark Shopping Center and College Square Shopping Center), the UD Laird Campus, the existing and proposed Newark Rail Stations, the University of Delaware, the Delaware Technology Park, and the White Clay Creek State Park.

**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	LOCAL
Senatorial District(s)	6	
Representative District(s)	23	

FY 2014 - FY 2019

Pomeroy Branch, Pedestrian and Bicycle Path

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200201501	PD	100% STATE	80.3														
T200201501	PE	100% FHWA	631.4														
T200201501	ROW	100% FHWA	350.0														
T200201501	ROW	100% STATE	2,861.9														
T200201501	C	100% FHWA	2,765.8														
T200201501	C	100% STATE	17.4														
<b>Total</b>			<b>6,706.7</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200201501	PD	100% STATE		80.3														
T200201501	PE	100% FHWA		631.4														
T200201501	ROW	100% FHWA		350.0														
T200201501	ROW	100% STATE	76.3	2,861.9														
T200201501	C	100% FHWA	7.8	2,765.8			25.0											
T200201501	C	100% STATE		17.4														
<b>Total</b>			<b>84.1</b>	<b>6,706.7</b>			<b>25.0</b>											

**Project Title**

**Primavera #**

**Project #**

**Riverfront Initiatives Development**

**08-02013**

**T200212101**

**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 2014 - FY 2019

Riverfront Initiatives Development

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200212101	PD	100% STATE	731.7	300.0											300.0		
T200212101	PE	100% STATE	1,870.8														
<b>Total</b>			<b>2,602.5</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200212101	PD	100% STATE	324.0	731.7	168.0			168.0			168.0			68.0			68.0	68.0
T200212101	PE	100% STATE	15.3	1,870.8														
<b>Total</b>			<b>339.2</b>	<b>2,602.5</b>	<b>168.0</b>			<b>168.0</b>			<b>168.0</b>			<b>68.0</b>			<b>68.0</b>	<b>68.0</b>

**Project Title**

**Primavera #      Project #**

**Riverfront Rail Relocation and Parking Improvements**

**13-00006**

**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**      DelDOT 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 2014 - FY 2019

Riverfront Rail Relocation and Parking Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	3,400.0	3,400.0											3,400.0		
<b>Total</b>			<b>3,400.0</b>	<b>3,400.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	3,400.0	3,400.0	3,400.0													
<b>Total</b>			<b>3,400.0</b>	<b>3,400.0</b>	<b>3,400.0</b>													

**Project Title**

**Primavera #**

**Project #**

**Wilmington Signal Improvements Project, Phase 2**

**09-01014**

**T200909201**

**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 2014 - FY 2019

Wilmington Signal Improvements Project, Phase 2

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200909201	Program Funding	100% FHWA		3,300.0		3,296.1												
<b>Total</b>				<b>3,300.0</b>		<b>3,296.1</b>												

# Bridge

**Project Title**

**Primavera #**

**Project #**

**BR 1-032 on N203 Foulk Road over South Branch Naamans Creek**

**12-01203**

**T201207401**

**Project Description**

This project involves the replacement of the existing prestressed concrete beams with new prestressed 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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201207401	PE	80% FHWA	30.0														
T201207401	ROW	80% FHWA	24.0		24.0	L110										24.0	
T201207401	ROW	20% FHWA (Toll Credit)	6.0		6.0	L110										6.0	
T201207401	C	80% FHWA	520.0					520.0	M233							520.0	
T201207401	C	20% FHWA (Toll Credit)	130.0					130.0	M233							130.0	
<b>Total</b>			<b>710.0</b>		<b>30.0</b>			<b>650.0</b>								<b>680.0</b>	

L110 - Highway Bridge Program (HBP)  
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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207401	PE	80% FHWA	3.7	30.0	3.7	14.9												
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>3.7</b>	<b>710.0</b>	<b>3.7</b>	<b>14.9</b>		<b>30.0</b>			<b>650.0</b>							

**Project Title**

**Primavera #**

**Project #**

**BR 1-110 on N239 Pyles Ford Road, NE of Mount Cuba**

**09-01110**

**T200907101**

**Project Description**

Replace existing concrete slab on stone abutments with a precast concrete culvert and wingwalls using the clear zone concept. Reconstruct the roadway approaches and place riprap to protect the structure from scour.

**Project Justification**

The existing structure consists of encased steel beams in a concrete slab on stone abutments. The steel beams have significant corrosion and loss of section and the slab has heavy scaling. The stone abutments are missing stones and mortar. The existing structure is structurally deficient, functionally obsolete and scour susceptible. The bridge was selected by the Pontis Bridge Management System for work. This bridge is currently ranked 76th on the 2010 DelDOT Bridge Deficiency List.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

4

Representative District(s)

12

FY 2014 - FY 2019

BR 1-110 on N239 Pyles Ford Road, NE of Mount Cuba

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200907101	PE	100% STATE	124.0														
T200907101	ROW	100% STATE	17.0														
T200907101	C	100% STATE	368.3														
<b>Total</b>			<b>509.3</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200907101	PE	100% STATE	113.6	124.0	113.6													
T200907101	ROW	100% STATE	17.0	17.0	17.0													
T200907101	C	100% STATE		368.3														
<b>Total</b>			<b>130.6</b>	<b>509.3</b>	<b>130.6</b>													

**Project Title**

**Primavera #**

**Project #**

**BR 1-112 and BR 1-216, Rehabilitation**

**12-01257**

**T201207403**

**Project Description**

BR 1-112: This project involves the rehabilitation of the superstructure and substructure. This work includes repairing all concrete spalls and delaminating, repairing and/or sealing all concrete cracks, installing galvanic anodes, repairing or replacing finger joints, painting concrete rail, replacing all median lids, cleaning and painting light posts, and cleaning/painting/greasing all bearings.

BR 1-216: This project involves the rehabilitation of the superstructure and substructure. This work includes repairing all concrete spalls and delaminating, repairing and/or sealing all concrete cracks, installing galvanic anodes, repairing or replacing finger joints, painting concrete rail, replacing all median lids, cleaning and painting light posts, and cleaning/painting/greasing all bearings.

**Project Justification**

BR 1-112: The existing concrete in the girders, deck, parapets, and substructure is showing signs of deterioration including cracks and large spalls with exposed corroded steel reinforcement. The bearings are showing signs of deterioration as well. The bridge was selected by the Pontis Bridge Management System for work and is in conformance with the Department's Preventative Maintenance Agreement. It is ranked 47th on the 2013 DelDOT Bridge Deficiency List.

BR 1-216: The bridge was selected by the Pontis Bridge Management System for work and is in conformance with the Department's Preventative Maintenance Agreement. It is ranked 84th on the 2013 DelDOT Bridge Deficiency List.

Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

4 8

Representative District(s)

12

FY 2014 - FY 2019

BR 1-112 and BR 1-216, Rehabilitation

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201207403	PE	80% FHWA	24.0					24.0	H1C0							24.0	
T201207403	PE	20% FHWA (Toll Credit)	6.0					6.0	H1C0							6.0	
T201207403	ROW	80% FHWA	24.0					24.0	H1C0							24.0	
T201207403	ROW	20% FHWA (Toll Credit)	6.0					6.0	H1C0							6.0	
T201207403	C	80% FHWA	675.0							135.0	540.0	L1C0			135.0	540.0	
<b>Total</b>			<b>735.0</b>					<b>60.0</b>		<b>135.0</b>	<b>540.0</b>				<b>135.0</b>	<b>600.0</b>	

L1C0 - Highway Bridge Program (HBP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207403	PE	80% FHWA		24.0					24.0									
T201207403	PE	20% FHWA (Toll Credit)		6.0					6.0									
T201207403	ROW	80% FHWA		24.0							24.0							
T201207403	ROW	20% FHWA (Toll Credit)		6.0							6.0							
T201207403	C	80% FHWA		675.0									135.0	540.0				
<b>Total</b>				<b>735.0</b>					<b>30.0</b>		<b>30.0</b>		<b>135.0</b>	<b>540.0</b>				

**Project Title**

**Primavera #**

**Project #**

**BR 1-159 on James Street over Christina River**

**11-12378**

**T201207101**

**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 3-span prestressed 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 has a sufficiency rating of 36.8 and 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 2014 - FY 2019

BR 1-159 on James Street over Christina River

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201207101	PE	80% FHWA	1,116.2														
T201207101	PE	100% STATE															
T201207101	ROW	80% FHWA	230.0	40.0	184.0	M233									40.0	184.0	
T201207101	ROW	100% STATE	0.5														
T201207101	C	80% FHWA	4,000.0					4,000.0	M240							4,000.0	
T201207101	C	20% FHWA (Toll Credit)	1,000.0					1,000.0	M240							1,000.0	
<b>Total</b>			<b>6,346.7</b>	<b>40.0</b>	<b>184.0</b>			<b>5,000.0</b>							<b>40.0</b>	<b>5,184.0</b>	

M233 - STP Off-System Bridge

M240 - Surface Transportation Program (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207101	PE	80% FHWA		1,116.2	18.2	73.0												
T201207101	PE	100% STATE	18.2															
T201207101	ROW	80% FHWA	46.0	230.0	46.0	184.0												
T201207101	ROW	100% STATE		0.5														
T201207101	C	80% FHWA		4,000.0				1,700.0			2,300.0							
T201207101	C	20% FHWA (Toll Credit)		1,000.0				425.0			575.0							
<b>Total</b>			<b>64.2</b>	<b>6,346.7</b>	<b>64.2</b>	<b>257.0</b>		<b>2,125.0</b>		<b>2,875.0</b>								

**Project Title**

**Primavera #**

**Project #**

**BR 1-191 on N318 Milltown Road over Mill Creek**

**13-01318**

**T201407402**

**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; Clean bearings; minor riprap placement.

**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 2014 - FY 2019

BR 1-191 on N318 Milltown Road over Mill Creek

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407402	PE	80% FHWA	15.8	3.2	12.6	M233										3.2	12.6
T201407402	ROW	80% FHWA	20.0				4.0	16.0	M233							4.0	16.0
T201407402	C	80% FHWA	1,136.2							227.2	909.0	M233				227.2	909.0
<b>Total</b>			<b>1,171.9</b>	<b>3.2</b>	<b>12.6</b>		<b>4.0</b>	<b>16.0</b>		<b>227.2</b>	<b>909.0</b>				<b>234.4</b>	<b>937.5</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407402	PE	80% FHWA	3.2	15.8	3.2	12.6												
T201407402	ROW	80% FHWA		20.0				4.0	16.0									
T201407402	C	80% FHWA		1,136.2							227.2	909.0						
<b>Total</b>			<b>3.2</b>	<b>1,171.9</b>	<b>3.2</b>	<b>12.6</b>		<b>4.0</b>	<b>16.0</b>		<b>227.2</b>	<b>909.0</b>						

**Project Title**

**Primavera #**

**Project #**

**BR 1-227 on N013 Paper Mill Road over Middle Run Tributary**

**13-01013**

**T201407102**

**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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			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	7.0	28.0	M240									7.0	28.0	
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>7.0</b>	<b>28.0</b>		<b>2.0</b>	<b>8.0</b>		<b>76.0</b>	<b>304.0</b>			<b>85.0</b>	<b>340.0</b>		

M240 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407102	PE	80% FHWA	7.0	35.0	4.0	16.0		3.0	12.0									
T201407102	ROW	80% FHWA		10.0				2.0	8.0									
T201407102	C	80% FHWA		380.0							76.0	304.0						
<b>Total</b>			<b>7.0</b>	<b>425.0</b>	<b>4.0</b>	<b>16.0</b>		<b>5.0</b>	<b>20.0</b>		<b>76.0</b>	<b>304.0</b>						

**Project Title**

**Primavera #**

**Project #**

**BR 1-229B on SR2 Kirkwood Highway over White Clay Creek**

**13-01229**

**T201307103**

**Project Description**

The steel girders require 60 pins to be replaced, and there are multiple locations of spalls and cracks in the bridge deck. Additional work includes joint replacement, cleaning and painting of steel beams, and installation of riprap for scour protection. Work will be performed in phases to maintain traffic.

**Project Justification**

The steel girders require 60 pins to be replaced, and there are multiple locations of spalls and cracks in the bridge deck. This bridge is structurally deficient and was selected by the Pontis Bridge Management System for work. It is ranked 29th on the 2012 DelDOT Bridge Deficiency List.

Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

8 9

Representative District(s)

23 24

FY 2014 - FY 2019

BR 1-229B on SR2 Kirkwood Highway over White Clay Creek

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201307103	PE	80% FHWA	350.0														
T201307103	ROW	80% FHWA	27.2				27.2	M001								27.2	
T201307103	ROW	20% FHWA (Toll Credit)	6.8				6.8	M001								6.8	
T201307103	C	80% FHWA	2,514.4							2,514.4	M001					2,514.4	
T201307103	C	20% FHWA (Toll Credit)	628.6							628.6	M001					628.6	
<b>Total</b>			<b>3,527.0</b>				<b>34.0</b>			<b>3,143.0</b>						<b>3,177.0</b>	

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201307103	PE	80% FHWA	70.0	350.0	60.0	240.0		10.0	40.0									
T201307103	ROW	80% FHWA		27.2					27.2									
T201307103	ROW	20% FHWA (Toll Credit)		6.8					6.8									
T201307103	C	80% FHWA		2,514.4							2,514.4							
T201307103	C	20% FHWA (Toll Credit)		628.6							628.6							
<b>Total</b>			<b>70.0</b>	<b>3,527.0</b>	<b>60.0</b>	<b>240.0</b>		<b>10.0</b>	<b>74.0</b>		<b>3,143.0</b>							

**Project Title**

**Primavera #**

**Project #**

**BR 1-239 on N352 Red Mill Road over Tributary to White Clay Creek**

**13-01352**

**T201407101**

**Project Description**

This project involves the replacement of two existing corrugated metal pipes with a precast concrete frame. Additional work includes minor reconstruction of the approach roadway and sidewalk, installation of guardrail or pedestrian railing 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 currently has a 70.1 sufficiency rating and the inspection team had originally recommended a NBI rating of 2, 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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407101	PE	80% FHWA	47.3	9.5	37.8	M240									9.5	37.8	
T201407101	ROW	80% FHWA	36.3				7.3	29.0	M240						7.3	29.0	
T201407101	C	80% FHWA	505.5							101.1	404.4	M240			101.1	404.4	
<b>Total</b>			<b>589.1</b>	<b>9.5</b>	<b>37.8</b>		<b>7.3</b>	<b>29.0</b>		<b>101.1</b>	<b>404.4</b>			<b>117.8</b>	<b>471.3</b>		

M240 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407101	PE	80% FHWA	9.5	47.3	7.5	29.8		2.0	8.0									
T201407101	ROW	80% FHWA		36.3				7.3	29.0									
T201407101	C	80% FHWA		505.5							101.1	404.4						
<b>Total</b>			<b>9.5</b>	<b>589.1</b>	<b>7.5</b>	<b>29.8</b>		<b>9.3</b>	<b>37.0</b>		<b>101.1</b>	<b>404.4</b>						

**Project Title**

**Primavera #**

**Project #**

**BR 1-254 on N350 Old Newark Road over Cool Run**

**13-01350**

**T201307102**

**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, and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour. A temporary pedestrian bypass will likely 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 2014 - FY 2019

BR 1-254 on N350 Old Newark Road over Cool Run

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201307102	PE	80% FHWA	65.0														
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>690.0</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 (STP)

**Note:** When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201307102	PE	80% FHWA	11.6	65.0	11.0	44.0		0.6	2.5									
T201307102	ROW	80% FHWA		25.0				5.0	20.0									
T201307102	C	80% FHWA		600.0						120.0	480.0							
<b>Total</b>			<b>11.6</b>	<b>690.0</b>	<b>11.0</b>	<b>44.0</b>		<b>5.6</b>	<b>22.5</b>	<b>120.0</b>	<b>480.0</b>							

**Project Title**

**Primavera #**

**Project #**

**BR 1-274 on N312 Wedgewood Road over East Branch Christina Creek**

**12-01312**

**T201207102**

**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, and placement of riprap in the stream for scour protection. The work will be performed under a full road closure with 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 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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201207102	PE	80% FHWA	40.0														
T201207102	ROW	80% FHWA	5.6														
T201207102	ROW	20% FHWA (Toll Credit)	1.4														
T201207102	C	80% FHWA	734.4		734.4	M240										734.4	
T201207102	C	20% FHWA (Toll Credit)	183.6		183.6	M240										183.6	
<b>Total</b>			<b>965.0</b>		<b>918.0</b>											<b>918.0</b>	

M240 - Surface Transportation Program (STP)

**Note:** When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207102	PE	80% FHWA	4.0	40.0	4.0	15.8												
T201207102	ROW	80% FHWA		5.6		5.6												
T201207102	ROW	20% FHWA (Toll Credit)		1.4		1.4												
T201207102	C	80% FHWA		734.4		734.4												
T201207102	C	20% FHWA (Toll Credit)		183.6		183.6												
<b>Total</b>			<b>4.0</b>	<b>965.0</b>	<b>4.0</b>	<b>940.8</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 1-291 on Songsmith Dr. over Tributary to Smalley's Pond**

**13-01219**

**T201407103**

**Project Description** This project involves the replacement of three existing corrugated metal arch-pipes with either three precast concrete pipes or a precast concrete frame. Additional work includes minor reconstruction of the approach roadway and sidewalk, installation of guardrail or pedestrian railing 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 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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			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	7.3	29.0	M240									7.3	29.0	
T201407103	ROW	80% FHWA	27.5				5.5	22.0	M240						5.5	22.0	
T201407103	C	80% FHWA	331.5							66.3	265.2	M240			66.3	265.2	
<b>Total</b>			<b>395.3</b>	<b>7.3</b>	<b>29.0</b>		<b>5.5</b>	<b>22.0</b>		<b>66.3</b>	<b>265.2</b>			<b>79.0</b>	<b>316.2</b>		

M240 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407103	PE	80% FHWA	7.3	36.3	4.0	16.0		3.3	13.0									
T201407103	ROW	80% FHWA		27.5				5.5	22.0									
T201407103	C	80% FHWA		331.5							66.3	265.2						
<b>Total</b>			<b>7.3</b>	<b>395.3</b>	<b>4.0</b>	<b>16.0</b>		<b>8.8</b>	<b>35.0</b>		<b>66.3</b>	<b>265.2</b>						

**Project Title**

**Primavera #**

**Project #**

**BR 1-366 on N399 Chesapeake City Road over Guthrie Run**

**09-01399**

**T201007102**

**Project Description**

Replace existing structure with prestressed, 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.

**Project Justification**

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 2014 - FY 2019

BR 1-366 on N399 Chesapeake City Road over Guthrie Run PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201007102	PE	80% FHWA	26.0	204.2	13.6	54.5												
T201007102	ROW	80% FHWA	10.2	59.0														
T201007102	C	80% FHWA	18.0	908.6	11.5	46.1												
T201007102	C	100% STATE	2.4	9.2														
<b>Total</b>			<b>56.7</b>	<b>1,181.0</b>	<b>25.2</b>	<b>100.6</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 1-393 on SR299 Main Street over Appoquinimink River**

**13-01441**

**T201307401**

**Project Description**

Place scour countermeasures to protect the bridge foundations. Possible additional work includes minor spall repairs.

**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 2014 - FY 2019

BR 1-393 on SR299 Main Street over Appoquinimink River

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201307401	PE	80% FHWA	240.0														
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	
<b>Total</b>			<b>671.0</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 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201307401	PE	80% FHWA	48.0	240.0	40.0	160.0		8.0	32.0									
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>48.0</b>	<b>671.0</b>	<b>40.0</b>	<b>160.0</b>		<b>8.0</b>	<b>60.0</b>		<b>80.6</b>	<b>322.4</b>						

**Project Title**

**Primavera #**

**Project #**

**BR 1-438 on N463 Blackbird Station Road over Blackbird Creek**

**13-01463**

**T201407104**

**Project Description**

Replace the existing two corrugated metal pipe arches with either a precast three-sided rigid frame or precast prestressed voided slab beams with a GRS substructure. Place riprap for scour protection. Reconstruct approaches as necessary. Place guardrail as needed.

**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 2014 - FY 2019

BR 1-438 on N463 Blackbird Station Road over Blackbird Creek

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407104	PE	80% FHWA	47.3	9.5	37.8	M240									9.5	37.8	
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>9.5</b>	<b>37.8</b>		<b>7.3</b>	<b>29.0</b>		<b>105.9</b>	<b>423.6</b>			<b>122.6</b>	<b>490.5</b>		

M240 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407104	PE	80% FHWA	9.5	47.3	7.5	29.8		2.0	8.0									
T201407104	ROW	80% FHWA		36.3				7.3	29.0									
T201407104	C	80% FHWA		529.5							105.9	423.6						
<b>Total</b>			<b>9.5</b>	<b>613.1</b>	<b>7.5</b>	<b>29.8</b>		<b>9.3</b>	<b>37.0</b>		<b>105.9</b>	<b>423.6</b>						

**Project Title**

**Primavera #**

**Project #**

**BR 1-444 on N424 Old Corbit Road, East of Odessa**

**05-00450**

**T200507102**

**Project Description**

This project involves the construction of a 195 foot causeway over the portion of the roadway that is sinking while raising the profile above the tidal elevation and removing the two existing 6-foot diameter concrete pipes. The causeway will consist of 5 spans of precast prestressed adjacent concrete beams on piles. The roadway approaches will be reconstructed and guardrail will be installed as needed. Riprap will be placed in the stream to protect the structure from scour. The work will be performed under full road closure with a detour.

**Project Justification**

BR 1-444 was initiated through the New Castle Conservation District in an effort to raise the road above the high tide. The current roadway is sinking due to the highly compressible soils below grade. Currently, the high tide overtops the road twice a day, often making the road impassable.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

14

Representative District(s)

9

FY 2014 - FY 2019

BR 1-444 on N424 Old Corbit Road, East of Odessa

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200507102	PE	100% STATE	211.1														
T200507102	ROW	100% STATE	72.0														
T200507102	C	100% OTHER	175.0														
T200507102	C	100% STATE	2,424.8							2,424.8						2,424.8	
<b>Total</b>			<b>2,883.0</b>							<b>2,424.8</b>						<b>2,424.8</b>	

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200507102	PE	100% STATE	26.2	211.1	1.1													
T200507102	ROW	100% STATE	68.9	72.0	8.8													
T200507102	C	100% OTHER		175.0								175.0						
T200507102	C	100% STATE		2,424.8							2,424.8							
<b>Total</b>			<b>95.1</b>	<b>2,883.0</b>	<b>9.9</b>						<b>2,424.8</b>		<b>175.0</b>					

**Project Title**

**Primavera #**

**Project #**

**BR 1-488S on US 13 SB, South of Odessa**

**07-23414**

**T200707404**

**Project Description**

This project will replace the existing concrete arch with prestressed, 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 DelDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	14	
Representative District(s)	28	

FY 2014 - FY 2019

BR 1-488S on US 13 SB, South of Odessa

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200707404	PE	100% STATE	93.2	37.0											37.0		
T200707404	ROW	80% FHWA	13.0				2.6	10.4	M001						2.6	10.4	
T200707404	C	80% FHWA	3,025.0										605.0	2,420.0	M001	605.0	2,420.0
<b>Total</b>			<b>3,131.2</b>	<b>37.0</b>			<b>2.6</b>	<b>10.4</b>					<b>605.0</b>	<b>2,420.0</b>		<b>644.6</b>	<b>2,430.4</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200707404	PE	100% STATE	74.1	93.2	74.1													
T200707404	ROW	80% FHWA		13.0				2.6	10.4									
T200707404	C	80% FHWA		3,025.0									605.0	2,420.0				
<b>Total</b>			<b>74.1</b>	<b>3,131.2</b>	<b>74.1</b>			<b>2.6</b>	<b>10.4</b>				<b>605.0</b>	<b>2,420.0</b>				

**Project Title**

**Primavera #**

**Project #**

**BR 1-501, 1-501A & 1-501B SR 141 Viaduct over SR4**

**09-00001**

**T200907403**

**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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200907403	PE	80% FHWA	1,504.0														
T200907403	PE	100% STATE	46.0														
T200907403	C	80% FHWA	22,301.0														
T200907403	C	100% OTHER	112.0														
<b>Total</b>			<b>23,963.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200907403	PE	80% FHWA		1,504.0														
T200907403	PE	100% STATE	40.6	46.0														
T200907403	C	80% FHWA	1,844.3	22,301.0	1,674.4	6,727.5		139.6	558.4									
T200907403	C	100% OTHER		112.0			112.0											
<b>Total</b>			<b>1,884.9</b>	<b>23,963.0</b>	<b>1,674.4</b>	<b>6,727.5</b>	<b>112.0</b>	<b>139.6</b>	<b>558.4</b>									

**Project Title**

**Primavera #**

**Project #**

**BR 1-543 on N213 Carr Road over Shellpot Creek**

**12-01213**

**T201207103**

**Project Description**

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.

**Project Justification**

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.

Funding Program            ROAD SYSTEMS                    BRIDGE

Senatorial District(s)        1

Representative District(s)   1

FY 2014 - FY 2019

BR 1-543 on N213 Carr Road over Shellpot Creek

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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		29.6	LICE										29.6	
T201207103	PE	20% FHWA (Toll Credit)	7.4		7.4	LICE										7.4	
T201207103	ROW	80% FHWA	28.0				28.0	LICE								28.0	
T201207103	ROW	20% FHWA (Toll Credit)	7.0				7.0	LICE								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>37.0</b>			<b>35.0</b>	<b>129.6</b>	<b>518.4</b>					<b>129.6</b>	<b>590.4</b>	

LICE - Highway Bridge Program (HBP)  
M240 - Surface Transportation Program (STP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207103	PE	80% FHWA		29.6		24.0			5.6									
T201207103	PE	20% FHWA (Toll Credit)		7.4		6.0			1.4									
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>30.0</b>			<b>42.0</b>	<b>129.6</b>	<b>518.4</b>							

**Project Title**

**Primavera #**

**Project #**

**BR 1-567A on N501 Hay Road over Shellpot Creek, City of Wilmington**

**13-01501**

**T201307101**

**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 delaminations on the deck, and several of the existing timber piles have cracks and delaminations. 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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			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 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201307101	PE	80% FHWA		680.0		272.0	68.0		267.9	67.0								
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>272.0</b>	<b>68.0</b>		<b>291.9</b>	<b>73.0</b>	<b>1,432.0</b>	<b>358.0</b>						

**Project Title**

**Primavera #**

**Project #**

**BR 1-577 on N050 Northeast Blvd over Brandywine River**

**13-01050**

**T201407403**

**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 2014 - FY 2019

BR 1-577 on N050 Northeast Blvd over Brandywine River

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407403	PE	80% FHWA	10.0	2.0	8.0	LICE									2.0	8.0	
T201407403	ROW	80% FHWA	10.0	2.0	8.0	LICE									2.0	8.0	
T201407403	C	80% FHWA	1,030.0										206.0	824.0	M001	206.0	824.0
<b>Total</b>			<b>1,050.0</b>	<b>4.0</b>	<b>16.0</b>								<b>206.0</b>	<b>824.0</b>		<b>210.0</b>	<b>840.0</b>

LICE - Highway Bridge Program (HBP)

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 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201407403	PE	80% FHWA	2.0	10.0	2.0	8.0												
T201407403	ROW	80% FHWA	2.0	10.0				2.0	8.0									
T201407403	C	80% FHWA		1,030.0									206.0	824.0				
<b>Total</b>			<b>4.0</b>	<b>1,050.0</b>	<b>2.0</b>	<b>8.0</b>		<b>2.0</b>	<b>8.0</b>				<b>206.0</b>	<b>824.0</b>				

**Project Title**

**BR 1-585 on N049 Augustine Cutoff over Brandywine Creek**

**Primavera #**

**09-01049**

**Project #**

**T201007402**

**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 2014 - FY 2019

BR 1-585 on N049 Augustine Cutoff over Brandywine Creek PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007402	PE	80% FHWA		236.0														
T201007402	C	80% FHWA	802.4	5,190.7	802.4	3,209.4												
<b>Total</b>			<b>802.4</b>	<b>5,426.7</b>	<b>802.4</b>	<b>3,209.4</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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				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	80% FHWA	3,558.5														
T201107401	C	20% FHWA (Toll Credit)	889.6														
<b>Total</b>			<b>5,229.3</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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		721.1	15.8	63.0												
T201107401	PE	100% STATE	15.8															
T201107401	ROW	80% FHWA	2.0	10.0	2.0	8.0												
T201107401	C	80% FHWA		3,558.5		1,622.1			1,936.4									
T201107401	C	20% FHWA (Toll Credit)		889.6		405.5			484.1									
<b>Total</b>			<b>23.6</b>	<b>5,229.3</b>	<b>17.8</b>	<b>2,098.6</b>			<b>2,420.6</b>									

**Project Title**

**Primavera #**

**Project #**

**BR 1-680 on SR 141 Basin Road over US 13**

**13-01141**

**T201407105**

**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 2014 - FY 2019

BR 1-680 on SR 141 Basin Road over US 13

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407105	PE	80% FHWA	1,155.0	231.0	924.0	LICE									231.0	924.0	
T201407105	ROW	80% FHWA	80.0							16.0	64.0	LICE			16.0	64.0	
T201407105	C	80% FHWA	11,000.0														
<b>Total</b>			<b>12,235.0</b>	<b>231.0</b>	<b>924.0</b>					<b>16.0</b>	<b>64.0</b>				<b>247.0</b>	<b>988.0</b>	

LICE - Highway Bridge Program (HBP)

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407105	PE	80% FHWA	231.0	1,155.0	36.0	144.0		115.0	460.0		80.0	320.0						
T201407105	ROW	80% FHWA		80.0							16.0	64.0						
T201407105	C	80% FHWA		11,000.0													6,000.0	5,000.0
<b>Total</b>			<b>231.0</b>	<b>12,235.0</b>	<b>36.0</b>	<b>144.0</b>		<b>115.0</b>	<b>460.0</b>		<b>96.0</b>	<b>384.0</b>					<b>6,000.0</b>	<b>5,000.0</b>

**Project Title**

**Primavera #**

**Project #**

**BR 1-748, 1-748N, and 1-748S, I-95 Wilmington Viaduct**

**14-01056**

**Project Description**

This project involves the rehabilitation of BR 1-748, 1-748N, and 1-748S 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, 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	

FY 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			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	100.0							20.0	80.0	M001				20.0	80.0
	C	80% FHWA	30,000.0										6,000.0	10,000.0	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>20.0</b>	<b>80.0</b>		<b>6,000.0</b>	<b>10,000.0</b>		<b>6,820.0</b>	<b>13,280.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	80% FHWA		4,000.0				400.0	1,600.0		400.0	1,600.0						
	ROW	80% FHWA		100.0							20.0	80.0						
	C	80% FHWA		30,000.0									2,000.0	8,000.0		10,000.0	10,000.0	
<b>Total</b>				<b>34,100.0</b>				<b>400.0</b>	<b>1,600.0</b>		<b>420.0</b>	<b>1,680.0</b>		<b>2,000.0</b>	<b>8,000.0</b>		<b>10,000.0</b>	<b>10,000.0</b>

**Project Title**

**Primavera #**

**Project #**

**BR 1-814 on N009 12th Street over Norfolk Southern RR**

**13-01009**

**T201407401**

**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 2014 - FY 2019

BR 1-814 on N009 12th Street over Norfolk Southern RR

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	ROW	80% FHWA	33.0	6.6	26.4	M233									6.6	26.4	
T201407401	C	80% FHWA	1,083.9				216.8	867.1	M233						216.8	867.1	
<b>Total</b>			<b>1,126.9</b>	<b>6.6</b>	<b>26.4</b>		<b>216.8</b>	<b>867.1</b>							<b>223.4</b>	<b>893.5</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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	ROW	80% FHWA	6.6	33.0				6.6	26.4									
T201407401	C	80% FHWA		1,083.9							216.8	867.1						
<b>Total</b>			<b>8.6</b>	<b>1,126.9</b>	<b>2.0</b>	<b>8.0</b>		<b>6.6</b>	<b>26.4</b>		<b>216.8</b>	<b>867.1</b>						

**Project Title**

**Primavera #**

**Project #**

**BR 1-826 N & S on I-495 over Stoney Creek**

**10-01060**

**T201107402**

**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 2014 - FY 2019

BR 1-826 N & S on I-495 over Stoney Creek

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201107402	PE	80% FHWA		300.0	4.4	17.7												
T201107402	PE	100% STATE	4.4															
T201107402	C	80% FHWA		2,352.7		2,352.7												
T201107402	C	20% FHWA (Toll Credit)		588.2		588.2												
<b>Total</b>			<b>4.4</b>	<b>3,240.9</b>	<b>4.4</b>	<b>2,958.6</b>												

**Project Title**

**Primavera #**

**Project #**

**BRS 1-687, 1-688, 1-693; South Walnut St., South Market St. and Fourth St. over Christina River**

**09-01801**

**T201007405**

**Project Description** 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.

**Project Justification** 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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201007405	PE	80% FHWA	696.2														
T201007405	C	80% FHWA	5,213.5														
T201007405	C	20% FHWA (Toll Credit)	1,303.4														
<b>Total</b>			<b>7,213.1</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201007405	PE	80% FHWA	1.5	696.2	1.5	6.0												
T201007405	C	80% FHWA		5,213.5		991.3												
T201007405	C	20% FHWA (Toll Credit)		1,303.4		247.8												
<b>Total</b>			<b>1.5</b>	<b>7,213.1</b>	<b>1.5</b>	<b>1,245.1</b>												

**Project Title**

**Primavera #**

**Project #**

**Culvert Replacements on N239 Pyles Ford Road**

**05-00402**

**T200507103**

**Project Description** The culvert on the south end of Pyles Ford Road will be replaced with a precast concrete culvert and wingwalls. The remains of the triangular stone culvert on the north end of the road will be replaced with a precast concrete culvert and wingwalls. Riprap will be placed at both structures to prevent scour.

**Project Justification** The culvert on the south end is a concrete slab on stone abutments. The abutments are missing several stones and the slab is in a deteriorated condition. The culvert on the north end is a stone triangular shaped structure that has been extended by a pipe. The existing stone wingwalls and barrier have been hit repeatedly and have crumbled.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	4	
Representative District(s)	12	

FY 2014 - FY 2019

Culvert Replacements on N239 Pyles Ford Road

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200507103	PE	100% STATE	76.2														
T200507103	ROW	100% STATE	11.2														
T200507103	C	100% STATE	735.3				735.3									735.3	
<b>Total</b>			<b>822.6</b>				<b>735.3</b>									<b>735.3</b>	

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200507103	PE	100% STATE	7.4	76.2														
T200507103	ROW	100% STATE		11.2														
T200507103	C	100% STATE		735.3				735.3										
<b>Total</b>			<b>7.4</b>	<b>822.6</b>				<b>735.3</b>										

**Project Title**

**Primavera #**

**Project #**

**Interstate Bridge Maintenance, South**

**12-01059**

**T201207402**

**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 2014 - FY 2019

Interstate Bridge Maintenance, South

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201207402	PE	90% FHWA	23.1														
T201207402	C	90% FHWA	6,339.8														
T201207402	C	10% FHWA (Toll Credit)	704.4														
<b>Total</b>			<b>7,067.3</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201207402	PE	90% FHWA		23.1														
T201207402	C	90% FHWA		6,339.8		3,060.0			3,279.6									
T201207402	C	10% FHWA (Toll Credit)		704.4		340.0			364.4									
<b>Total</b>				<b>7,067.3</b>		<b>3,400.0</b>			<b>3,644.0</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 2014 - FY 2019

Interstate Structure Maintenance, Open End, FY12-13

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201007407	C	90% FHWA	5,340.4														
<b>Total</b>			<b>5,340.4</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007407	C	90% FHWA	271.7	5,340.4	133.3	1,191.5		138.4	1,254.0									
<b>Total</b>			<b>271.7</b>	<b>5,340.4</b>	<b>133.3</b>	<b>1,191.5</b>		<b>138.4</b>	<b>1,254.0</b>									

**Project Title**

**Primavera #**

**Project #**

**Structure Maintenance, North District, Open End, FY14-FY16**

**13-07401**

**T201407701**

**Project Description** 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 2014 - FY 2019

Structure Maintenance, North District, Open End, FY14  
-FY16

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407701	C	80% FHWA	2,550.0				510.0	2,040.0	M001							510.0	2,040.0
<b>Total</b>			<b>2,550.0</b>				<b>510.0</b>	<b>2,040.0</b>								<b>510.0</b>	<b>2,040.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407701	C	80% FHWA		2,550.0				110.0	440.0		110.0	440.0		110.0	440.0		900.0	
<b>Total</b>				<b>2,550.0</b>				<b>110.0</b>	<b>440.0</b>		<b>110.0</b>	<b>440.0</b>		<b>110.0</b>	<b>440.0</b>		<b>900.0</b>	

# Safety

**Project Title**

**Primavera #**

**Project #**

**HEP NCC, I495 at Philadelphia Pike**

**13-01234**

**T201300102**

**Project Description** Site N from the 2011 HEP program. Involves intersection improvements for the northbound ramp at Philadelphia Pike.

**Project Justification** Was identified by the 2011 Hazard Elimination Program.

Funding Program            ROAD SYSTEMS            SAFETY

Senatorial District(s)    1

Representative District(s) 10

FY 2014 - FY 2019

HEP NCC, I495 at Philadelphia Pike

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201300102	PE	90% FHWA	15.0														
T201300102	ROW	90% FHWA	50.0														
T201300102	C	90% FHWA	275.0														
<b>Total</b>			<b>340.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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													50.0	
T201300102	C	90% FHWA		275.0													275.0	
<b>Total</b>			<b>1.5</b>	<b>340.0</b>	<b>1.5</b>	<b>13.5</b>										<b>50.0</b>	<b>275.0</b>	

# Bicycle/Pedestrian

**Project Title**

**Primavera #**

**Project #**

**Industrial Track Greenway Phase III**

**13-99356**

**T201330009**

**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 2014 - FY 2019

Industrial Track Greenway Phase III

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201330009	Planning	80% FHWA	825.0														
<b>Total</b>			<b>825.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201330009	Planning	80% FHWA	132.0	825.0	165.0	660.0												
<b>Total</b>			<b>132.0</b>	<b>825.0</b>	<b>165.0</b>	<b>660.0</b>												

# Support Systems

# Transportation Facilities

**Project Title**

**Primavera #**

**Project #**

**Delaware City DMV Facility**

**12-62071**

**T201259401**

**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 2014 - FY 2019

Delaware City DMV Facility

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201259401	PD	100% STATE	276.0														
T201259401	PE	30% FHWA	1,425.0														
T201259401	C	30% FHWA	20,214.4														
T201259401	C	100% STATE	1.0														
T201259401	Maintenance	100% STATE	1,040.0														
<b>Total</b>			<b>22,956.4</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201259401	PD	100% STATE	53.9	276.0	49.9													
T201259401	PE	30% FHWA	167.3	1,425.0														
T201259401	C	30% FHWA	13,070.7	20,214.4	11,900.0	5,100.0		1,380.7	647.3									
T201259401	C	100% STATE	346.5	1.0														
T201259401	Maintenance	100% STATE	1,040.0	1,040.0	1,040.0													
<b>Total</b>			<b>14,678.4</b>	<b>22,956.4</b>	<b>12,989.9</b>	<b>5,100.0</b>		<b>1,380.7</b>	<b>647.3</b>									

# Transit Systems

# Facilities

**Project Title**

**Primavera #      Project #**

**Beech Street Generator**

**12-11241**

**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 2014 - FY 2019

Beech Street Generator

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	250.0				50.0	200.0	5307						50.0	200.0	
<b>Total</b>			<b>275.0</b>	<b>5.0</b>	<b>20.0</b>		<b>50.0</b>	<b>200.0</b>							<b>55.0</b>	<b>220.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	80% FTA	5.0	25.0	5.0	20.0												
	C	80% FTA		250.0				50.0	200.0									
<b>Total</b>			<b>5.0</b>	<b>275.0</b>	<b>5.0</b>	<b>20.0</b>		<b>50.0</b>	<b>200.0</b>									

**Project Title**

**Primavera #**

**Project #**

**Boys Corner Park & Ride Expansion**

12-11242

T201353105

**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 2014 - FY 2019

Boyds Corner Park & Ride Expansion

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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 #**

**Christiana Mall Park & Ride**

**13-00999**

**T201353111**

**Project Description**

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.

**Project Justification**

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 2014 - FY 2019

Christiana Mall Park & Ride

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201353111	PD	80% FTA	500.0														
<b>Total</b>			<b>500.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353111	PD	80% FTA	97.5	500.0	30.0	120.0		67.5	269.9									
<b>Total</b>			<b>97.5</b>	<b>500.0</b>	<b>30.0</b>	<b>120.0</b>		<b>67.5</b>	<b>269.9</b>									

**Project Title**

**Primavera #**

**Project #**

**Churchman's Crossing Fairplay Station Elevator**

**10-12141**

**T201253105**

**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 2014 - FY 2019

Churchman's Crossing Fairplay Station Elevator

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201253105	PE	100% STATE	126.7														
T201253105	C	80% FTA	588.3														
<b>Total</b>			<b>715.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201253105	PE	100% STATE	25.8	126.7														
T201253105	C	80% FTA	115.1	588.3	115.1	460.4												
<b>Total</b>			<b>141.0</b>	<b>715.0</b>	<b>115.1</b>	<b>460.4</b>												

**Project Title**

**Primavera #      Project #**

**Claymont Station**

**10-12144**

**Project Description**      These funds are to finance a study of the Claymont Rail Station for Federal Americans with Disabilities Act (ADA) compliance, parking and other site related issues.

**Project Justification**      The Claymont Rail Station was last upgraded in 1996. This station is heavily used and needs to be updated to properly accommodate the volume of passengers safely and efficiently.

Funding Program      TRANSIT SYSTEMS      FACILITIES

Senatorial District(s)      5

Representative District(s)      10

FY 2014 - FY 2019

Claymont Station

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PD	80% FTA	200.0														
	PE	80% FTA	1,600.0						320.0	1,280.0	5307				320.0	1,280.0	
	C	100% STATE	16,300.0									16,300.0			16,300.0		
<b>Total</b>			<b>18,100.0</b>						<b>320.0</b>	<b>1,280.0</b>		<b>16,300.0</b>			<b>16,620.0</b>	<b>1,280.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PD	80% FTA	40.0	200.0				40.0	160.0									
	PE	80% FTA		1,600.0							160.0	640.0		160.0	640.0			
	C	100% STATE		16,300.0												1,000.0	5,000.0	
<b>Total</b>			<b>40.0</b>	<b>18,100.0</b>				<b>40.0</b>	<b>160.0</b>		<b>160.0</b>	<b>640.0</b>		<b>160.0</b>	<b>640.0</b>	<b>1,000.0</b>	<b>5,000.0</b>	

**Project Title**

**Primavera #**

**Project #**

**DART Performance Contract - Trane**

**12-12612**

**T201353112**

**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 2014 - FY 2019

DART Performance Contract - Trane

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201353112	C	100% STATE	2,500.0														
<b>Total</b>			<b>2,500.0</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353112	C	100% STATE	1,660.6	2,500.0	1,500.0			160.6										
<b>Total</b>			<b>1,660.6</b>	<b>2,500.0</b>	<b>1,500.0</b>			<b>160.6</b>										

**Project Title**

**Primavera #**

**Project #**

**D-Marc Beech Street**

**13-10315**

**Project Description**

This project relocates the D-Marc from an unoccupied building to an occupied building at the DTC Administration building at Beech Street in Wilmington.

**Project Justification**

For security, maintenance and operations, it is necessary to have the D-Marc in a fully maintained building.

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	3	
Representative District(s)	2	

FY 2014 - FY 2019

D-Marc Beech Street

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	100% STATE	100.0	100.0											100.0		
<b>Total</b>			<b>100.0</b>	<b>100.0</b>											<b>100.0</b>		

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	100% STATE	100.0	100.0	100.0													
<b>Total</b>			<b>100.0</b>	<b>100.0</b>	<b>100.0</b>													

**Project Title**

**Primavera #**

**Project #**

**Mid County Maintenance Facility Paving - FTA State of Good Repair Grant**

**12-11234**

**T201353101**

**Project Description** The DTC Bus Driver Training Center is located at Mid County. This is where the classroom and driving simulators are located. This project will build a paved training pad for behind-the-wheel training.

**Project Justification** The addition of a paved bus training pad will enhance the bus driver training at the Mid County Training Center.

Funding Program            TRANSIT SYSTEMS            FACILITIES

Senatorial District(s)      12

Representative District(s) 15

FY 2014 - FY 2019

Mid County Maintenance Facility Paving - FTA State of Good Repair Grant

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201353101	C	80% FTA	762.0														
<b>Total</b>			<b>762.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353101	C	80% FTA	132.0	762.0	132.0	528.0												
<b>Total</b>			<b>132.0</b>	<b>762.0</b>	<b>132.0</b>	<b>528.0</b>												

**Project Title**

**Primavera #**

**Project #**

**Wilmington Administration Center Rehabilitation - FTA State of Good Repair Grant**

**12-11236**

**T201353108**

**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 2014 - FY 2019

Wilmington Administration Center Rehabilitation - FTA  
State of Good Repair Grant

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353108	C	80% FTA	150.0	750.0	145.0	580.0												
<b>Total</b>			<b>150.0</b>	<b>750.0</b>	<b>145.0</b>	<b>580.0</b>												

**Project Title**

**Primavera #**

**Project #**

**Wilmington Operations Center Bus Wash**

**10-12143**

**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 2014 - FY 2019

Wilmington Operations Center Bus Wash

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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							125.0	500.0	5307				125.0	500.0
<b>Total</b>			<b>650.0</b>				<b>5.0</b>	<b>20.0</b>		<b>125.0</b>	<b>500.0</b>				<b>130.0</b>	<b>520.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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										125.0	500.0			
<b>Total</b>				<b>650.0</b>							<b>5.0</b>	<b>20.0</b>		<b>125.0</b>	<b>500.0</b>			

**Project Title**

**Primavera #**

**Project #**

**Wilmington Operations Center Rehabilitation - FTA State of Good Repair Grant**

**12-11235**

**T201353110**

**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 2014 - FY 2019

Wilmington Operations Center Rehabilitation - FTA State of Good Repair Grant

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353110	C	80% FTA	41.5	250.0	41.5	165.8												
<b>Total</b>			<b>41.5</b>	<b>250.0</b>	<b>41.5</b>	<b>165.8</b>												

**Project Title**

**Primavera #**

**Project #**

**Wilmington Operations Master Plan Study**

**13-41113**

**T201453101**

**Project Description** This project will finance a study to develop a master plan study for Wilmington Operations and the Wilmington facilities.

**Project Justification** The cost of maintaining paratransit and fixed route buses throughout seven Wilmington facilities is inefficient and costly. The master plan study will identify how to streamline operations and costs.

Funding Program            TRANSIT SYSTEMS            FACILITIES

Senatorial District(s)        3

Representative District(s)  3

FY 2014 - FY 2019

Wilmington Operations Master Plan Study

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201453101	PD	100% STATE	80.0														
<b>Total</b>			<b>80.0</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201453101	PD	100% STATE	80.0	80.0	80.0													
<b>Total</b>			<b>80.0</b>	<b>80.0</b>	<b>80.0</b>													

**Project Title**

**Primavera #**

**Project #**

**Wilmington Transit Hub**

**10-12149**

**Project Description** The proposed Wilmington Transit Hub will include a first floor Transit Center for buses, Ticketing/Passenger/Security space, Transit designed security, ground level street front retail space, Drivers room/public restrooms, passenger amenities, 500 vehicle parking spaces, bicycle parking.

**Project Justification** DTC is looking to alleviate the concerns associated with Rodney Square crowding, layovers and community issues by increasing bus capacity at a new Transit Center in downtown Wilmington.

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	3	
Representative District(s)	3	

FY 2014 - FY 2019

Wilmington Transit Hub

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PD	100% STATE	800.0				500.0									500.0	
	PE	80% FTA	1,480.0														
	ROW	80% FTA	3,000.0														
	C	80% FTA	7,200.0														
<b>Total</b>			<b>12,480.0</b>				<b>500.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PD	100% STATE	300.0	800.0				400.0			400.0							
	PE	80% FTA	141.2	1,480.0														
	ROW	80% FTA	600.0	3,000.0														
	C	80% FTA		7,200.0														
<b>Total</b>			<b>1,041.2</b>	<b>12,480.0</b>				<b>400.0</b>			<b>400.0</b>							

**Project Title**

**Primavera #**

**Project #**

**Wilmington UST Replacement - FTA State of Good Repair Grant**

**12-11233**

**T201353109**

**Project Description**

Replacement of two underground diesels tanks at DTC Monroe Street Facility 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 2014 - FY 2019

Wilmington UST Replacement - FTA State of Good Repair Grant

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201353109	PE	80% FTA	50.0														
T201353109	C	80% FTA	950.0														
<b>Total</b>			<b>1,000.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353109	PE	80% FTA	10.0	50.0	10.0	40.0												
T201353109	C	80% FTA	190.0	950.0	190.0	760.0												
<b>Total</b>			<b>200.0</b>	<b>1,000.0</b>	<b>200.0</b>	<b>800.0</b>												

# Rail

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<b>Newark Regional Transportation Center</b>		<b>11-00272</b>	<b>T201251601</b>
<b>Project Description</b>	The design and construction 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. The project is 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.		
<b>Project Justification</b>	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	
Representative District(s)	25	

FY 2014 - FY 2019

Newark Regional Transportation Center

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201251601	PE	80% FTA (TIGER IV)	1,200.0														
T201251601	ROW	80% FTA (TIGER IV)	1,200.0	240.0											240.0		
T201251601	C	80% FTA	12,500.0	100.0	10,000.0	5307	2,400.0								2,500.0	10,000.0	
T201251601	C	61% FTA (TIGER IV)	13,100.0	5,020.0											5,020.0		
T201251601	C	100% STATE	5,200.0	5,200.0											5,200.0		
T201251601	Program Funding	100% FTA (TIGER II)	2,250.0														
T201251601	Program Funding	100% STATE	921.0	480.0											480.0		
<b>Total</b>			<b>36,371.0</b>	<b>11,040.0</b>	<b>10,000.0</b>		<b>2,400.0</b>								<b>13,440.0</b>	<b>10,000.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201251601	PE	80% FTA (TIGER IV)	240.0	1,200.0	240.0	960.0												
T201251601	ROW	80% FTA (TIGER IV)	240.0	1,200.0	240.0	960.0												
T201251601	C	80% FTA	100.0	12,500.0			181.2	725.0		2,201.2	8,805.0		117.5	470.0				
T201251601	C	61% FTA (TIGER IV)	5,020.0	13,100.0			5,020.0	8,080.0										
T201251601	C	100% STATE	5,200.0	5,200.0			993.8			3,993.8			212.5					
T201251601	Program Funding	100% FTA (TIGER II)		2,250.0		1,324.6												
T201251601	Program Funding	100% STATE	921.0	921.0	480.0													
<b>Total</b>			<b>11,721.0</b>	<b>36,371.0</b>	<b>960.0</b>	<b>3,244.6</b>	<b>6,195.0</b>	<b>8,805.0</b>		<b>6,195.0</b>	<b>8,805.0</b>		<b>330.0</b>	<b>470.0</b>				

**Project Title**

**Primavera #**

**Project #**

**Northeast Corridor Improvements Yard to Ragan, Civil, Structural**

**08-05482**

**T200751201**

**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 2014 - FY 2019

Northeast Corridor Improvements Yard to Ragan, Civil, Structural

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200751201	PE	100% FHWA	621.0														
T200751201	PE	80% FTA	200.0														
T200751201	PE	100% FTA	1,482.2														
T200751201	PE	100% STATE	366.1														
T200751201	ROW	100% FTA	128.0														
T200751201	ROW	100% STATE	82.0														
T200751201	C	80% FHWA	12,021.5														
T200751201	C	100% FTA	0.5														
T200751201	C	100% STATE	2,242.7														
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>20,383.6</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200751201	PE	100% FHWA		621.0														
T200751201	PE	80% FTA		200.0														
T200751201	PE	100% FTA		1,482.2														
T200751201	PE	100% STATE	1.9	366.1														
T200751201	ROW	100% FTA		128.0														
T200751201	ROW	100% STATE	2.3	82.0														
T200751201	C	80% FHWA	2,268.1	12,021.5	1,139.1	4,556.5		1,129.0	4,515.2									
T200751201	C	100% FTA		0.5														
T200751201	C	100% STATE		2,242.7														
T200751201	Maintenance	80% FHWA	136.0	680.0	136.0	544.0												
T200751201	Rail Road	80% FHWA	511.9	1,182.3	236.5	945.8												
T200751201	Rail Road	80% FTA		1,377.3	275.5	1,101.9												
<b>Total</b>			<b>2,920.2</b>	<b>20,383.6</b>	<b>1,787.0</b>	<b>7,148.2</b>		<b>1,129.0</b>	<b>4,515.2</b>									

**Project Title**

**Primavera #**

**Project #**

**Orange Street Bridge Rehabilitation**

**10-90122**

**Project Description** This project consists of the reconstruction of the Orange 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 Orange 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 3

Representative District(s) 2

FY 2014 - FY 2019

Orange Street Bridge Rehabilitation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	C	100% OTHER	7,000.0														
	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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	100% OTHER		7,000.0			3,696.0			3,304.0								
	C	100% STATE	629.5	629.5	504.0			125.5										
<b>Total</b>			<b>629.5</b>	<b>7,629.5</b>	<b>504.0</b>		<b>3,696.0</b>	<b>125.5</b>		<b>3,304.0</b>								

**Project Title**

**Primavera #**

**Project #**

**R2-Commuter Rail Cars**

**04-01602**

**T200551402**

**Project Description**

This project comprises purchase of four new commuter railcars for service between Newark and Philadelphia. These cars will be operated by SEPTA, but will allow additional service to Delaware.

**Project Justification**

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 SR141 including a new Churchman's Bridge; I-95 5th Lane, from Churchman's to SR141; and a new interchange at SR 1 and I-95, these improvements will be relied upon to further mitigate traffic off of the I-95 corridor. The original FTA discretionary funding that was "earmarked" to be used on the Steel Wheel Trolley in Wilmington has been used to fund the needs study and concept plan for this project.

Funding Program            TRANSIT SYSTEMS            RAIL

Senatorial District(s)    2 6 9 13

Representative District(s) 13 16 17 18 24

FY 2014 - FY 2019

R2-Commuter Rail Cars

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200551402	C	100% FTA	7,574.0														
T200551402	Procurement	100% FTA	300.8														
T200551402	Procurement	100% STATE	75.2														
<b>Total</b>			<b>7,950.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200551402	C	100% FTA		7,574.0		667.8												
T200551402	Procurement	100% FTA		300.8														
T200551402	Procurement	100% STATE		75.2														
<b>Total</b>				<b>7,950.0</b>		<b>667.8</b>												

**Project Title**

**Primavera #**

**Project #**

**Third Track Amtrak Phase**

**12-19804**

**T201251604**

**Project Description**

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 an 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.

**Project Justification**

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.

Funding Program	TRANSIT SYSTEMS	RAIL
Senatorial District(s)	3	
Representative District(s)	2	

FY 2014 - FY 2019

Third Track Amtrak Phase

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201251604	PE	80% FTA	285.9														
T201251604	C	80% FRA	16,625.0														
T201251604	C	80% FTA	12,071.2				1,182.2	390.2	5307						1,182.2	390.2	
								4,338.5	5309							4,338.5	
T201251604	C	20% FTA (Toll Credit)	1,025.7														
T201251604	C	100% STATE	436.1				218.0								218.0		
<b>Total</b>			<b>30,443.9</b>				<b>1,400.2</b>	<b>4,728.7</b>							<b>1,400.2</b>	<b>4,728.7</b>	

5307 - Urbanized Area Formula Grant Program

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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201251604	PE	80% FTA	43.2	285.9	43.2	172.8												
T201251604	C	80% FRA	3,325.0	16,625.0	2,686.0	10,743.8		32.1	128.4									
T201251604	C	80% FTA		12,071.2				1,182.2	4,728.7									
T201251604	C	20% FTA (Toll Credit)		1,025.7														
T201251604	C	100% STATE	218.0	436.1	218.0			218.0										
<b>Total</b>			<b>3,586.2</b>	<b>30,443.9</b>	<b>2,947.2</b>	<b>10,916.6</b>		<b>1,432.3</b>	<b>4,857.0</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 2014 - FY 2019

Preventive Maintenance - New Castle County

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	80% FTA	19,500.0		5,200.0	5307										5,200.0	
	Procurement	80% FTA	15,600.0					5,200.0	5307		5,200.0	5307		5,200.0	5307	15,600.0	
	Procurement	20% FTA (Toll Credit)	3,900.0					1,300.0	5307		1,300.0	5307		1,300.0	5307	3,900.0	
<b>Total</b>			<b>39,000.0</b>		<b>5,200.0</b>			<b>6,500.0</b>			<b>6,500.0</b>			<b>6,500.0</b>		<b>24,700.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA		19,500.0		5,200.0	1,300.0										6,500.0	6,500.0
	Procurement	80% FTA		15,600.0					5,200.0			5,200.0			5,200.0			
	Procurement	20% FTA (Toll Credit)		3,900.0					1,300.0			1,300.0			1,300.0			
<b>Total</b>				<b>39,000.0</b>		<b>5,200.0</b>	<b>1,300.0</b>		<b>6,500.0</b>			<b>6,500.0</b>			<b>6,500.0</b>		<b>6,500.0</b>	<b>6,500.0</b>

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Expansion (1) 40' Low Floor Bus - NCC Rt 1FY14**

**13-11013**

**Project Description**      This project entails the purchase of one 40-foot Low Floor bus to provide expanded Rt 1 service in New Castle County.

**Project Justification**      DTC's business plan recommends expansion of fixed route service in New Castle County.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3	
Representative District(s)	3	

FY 2014 - FY 2019

Transit Vehicle Expansion (1) 40' Low Floor Bus - NCC Rt  
1FY14

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	446.4	89.3	357.1	5307									89.3	357.1	
<b>Total</b>			<b>446.4</b>	<b>89.3</b>	<b>357.1</b>										<b>89.3</b>	<b>357.1</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	89.3	446.4	89.3	357.1												
<b>Total</b>			<b>89.3</b>	<b>446.4</b>	<b>89.3</b>	<b>357.1</b>												

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Expansion (1) 40' Low Floor Transit Route 22 NCC FY15**

**13-11015**

**Project Description**      This project entails the purchase of one 40-foot Low Floor bus to provide expanded Rt 22 service in New Castle County.

**Project Justification**      DTC's business plan recommends expansion of fixed route service in New Castle County.

Funding Program      TRANSIT SYSTEMS      VEHICLES

Senatorial District(s)      3

Representative District(s)      3

FY 2014 - FY 2019

Transit Vehicle Expansion (1) 40' Low Floor Transit Route  
22 NCC FY15

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	92.0	367.8	5307									92.0	367.8	
<b>Total</b>			<b>459.8</b>	<b>92.0</b>	<b>367.8</b>										<b>92.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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 #**

**Transit Vehicle Expansion (1) 40' Low Floor Transit Route 25 NCC FY15**

**13-11016**

**Project Description**      This project entails the purchase of one 40-foot Low Floor bus to provide expanded Rt 25 service in New Castle County.

**Project Justification**      DTC's business plan recommends expansion of fixed route service in New Castle County.

Funding Program      TRANSIT SYSTEMS      VEHICLES

Senatorial District(s)      3

Representative District(s)      3

FY 2014 - FY 2019

Transit Vehicle Expansion (1) 40' Low Floor Transit Route  
25 NCC FY15

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	92.0	367.8	5307									92.0	367.8	
<b>Total</b>			<b>459.8</b>	<b>92.0</b>	<b>367.8</b>										<b>92.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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 #**

**Transit Vehicle Expansion (2) 40' Low Floor Bus - SR 141 Crosstown FY15**

**07-22412**

**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 2014 - FY 2019

Transit Vehicle Expansion (2) 40' Low Floor Bus - SR 141  
Crosstown FY15

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	183.9	735.6	L400									183.9	735.6	
<b>Total</b>			<b>919.5</b>	<b>183.9</b>	<b>735.6</b>										<b>183.9</b>	<b>735.6</b>	

L400 - 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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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>									

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Expansion (2) 45' Low Floor - 301 MIS Middletown/Newark via Glasgow FY18**

**07-22410**

**Project Description**      This project will purchase two 45-foot over-the-road buses to provide expanded fixed route service to the Middletown area.

**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 2014 - FY 2019

Transit Vehicle Expansion (2) 45' Low Floor - 301 MIS  
 Middletown/Newark via Glasgow FY18

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	80% FTA	1,554.2														
<b>Total</b>			<b>1,554.2</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	80% FTA		1,554.2													1,554.2	
<b>Total</b>				<b>1,554.2</b>													<b>1,554.2</b>	

**Project Title**

**Primavera #**

**Project #**

**Transit Vehicle Expansion (2) 45' OTR Buses - US 301 InterCounty FY16**

**11-90003**

**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 2014 - FY 2019

Transit Vehicle Expansion (2) 45' OTR Buses - US 301  
InterCounty FY16

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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 #**

**Transit Vehicle Expansion (4) 40' Low Floor Buses - NCC New Rt. 13 FY14**

**13-11014**

**Project Description**      This project entails the purchase of four 40-foot Low Floor buses to provide new Rt 13 service in New Castle County.

**Project Justification**      DTC's business plan recommends expansion of fixed route service in New Castle County.

Funding Program      TRANSIT SYSTEMS      VEHICLES

Senatorial District(s)      3

Representative District(s)      3

FY 2014 - FY 2019

Transit Vehicle Expansion (4) 40' Low Floor Buses - NCC  
New Rt. 13 FY14

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	1,785.3	357.1	1,428.2	5307										357.1	1,428.2
<b>Total</b>			<b>1,785.3</b>	<b>357.1</b>	<b>1,428.2</b>											<b>357.1</b>	<b>1,428.2</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	357.1	1,785.3	357.1	1,428.2												
<b>Total</b>			<b>357.1</b>	<b>1,785.3</b>	<b>357.1</b>	<b>1,428.2</b>												

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Expansion Paratransit Buses NCC FY 14-19**

**07-22413**

**Project Description**      This project will purchase 41 paratransit buses to provide expanded service in New Castle County. The expansion schedule includes nine in FY15, eight each year in FY16, FY17, FY18 and FY19.

**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 2014 - FY 2019

Transit Vehicle Expansion Paratransit Buses NCC FY 14-19 PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	80% FTA	10,188.4	222.8	891.3	5307	204.0	816.0	5307	210.1	840.8	5307	216.4	865.7	5307	853.4	3,413.8
<b>Total</b>			<b>10,188.4</b>	<b>222.8</b>	<b>891.3</b>		<b>204.0</b>	<b>816.0</b>		<b>210.1</b>	<b>840.8</b>		<b>216.4</b>	<b>865.7</b>		<b>853.4</b>	<b>3,413.8</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	541.8	10,188.4				222.8	891.3		204.0	816.0		210.1	840.8		1,082.1	1,114.6
<b>Total</b>			<b>541.8</b>	<b>10,188.4</b>				<b>222.8</b>	<b>891.3</b>		<b>204.0</b>	<b>816.0</b>		<b>210.1</b>	<b>840.8</b>		<b>1,082.1</b>	<b>1,114.6</b>

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Replacement (1) 40' Hybrid Bus NCC FY18**

**12-90019**

**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 Hybrid 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 2014 - FY 2019

Transit Vehicle Replacement (1) 40' Hybrid Bus NCC FY18

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	709.7										141.9	567.8	TBD2	141.9	567.8
<b>Total</b>			<b>709.7</b>										<b>141.9</b>	<b>567.8</b>		<b>141.9</b>	<b>567.8</b>

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	80% FTA		709.7													709.7	
<b>Total</b>				<b>709.7</b>													<b>709.7</b>	

**Project Title**

**Primavera #**

**Project #**

**Transit Vehicle Replacement (1) 40' Low Floor Bus FY14**

**10-90003**

**Project Description**

This project will replace one 29-foot trolley 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 2014 - FY 2019

Transit Vehicle Replacement (1) 40' Low Floor Bus FY14

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FTA	482.1		385.7	5307										385.7	
<b>Total</b>			<b>482.1</b>		<b>385.7</b>											<b>385.7</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FTA	96.4	482.1	96.4	385.7												
<b>Total</b>			<b>96.4</b>	<b>482.1</b>	<b>96.4</b>	<b>385.7</b>												

**Project Title**

**Primavera #**

**Project #**

**Transit Vehicle Replacement (2) 29' Trolley Replica FY17**

**12-90015**

**Project Description**

This project will replace two 29-foot trolley buses currently providing fixed route service in New Castle County with two 29-foot trolley replica 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 2014 - FY 2019

Transit Vehicle Replacement (2) 29' Trolley Replica FY17

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	1,053.5							210.7	842.8	TBD2				210.7	842.8
<b>Total</b>			<b>1,053.5</b>							<b>210.7</b>	<b>842.8</b>					<b>210.7</b>	<b>842.8</b>

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Procurement	80% FTA		1,053.5										210.7	842.8			
<b>Total</b>				<b>1,053.5</b>										<b>210.7</b>	<b>842.8</b>			

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Replacement (2) 30' Low Floor Buses NCC FY15**

**11-90004**

**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 2014 - FY 2019

Transit Vehicle Replacement (2) 30' Low Floor Buses NCC  
FY15

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	810.2	162.0	648.2	5307									162.0	648.2	
<b>Total</b>			<b>810.2</b>	<b>162.0</b>	<b>648.2</b>										<b>162.0</b>	<b>648.2</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	162.0	810.2				162.0	648.2									
<b>Total</b>			<b>162.0</b>	<b>810.2</b>				<b>162.0</b>	<b>648.2</b>									

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Replacement (2) 40' Heavy Duty Low Floor Hybrid Buses FY17**

**10-90002**

**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 Hybrid 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 2014 - FY 2019

Transit Vehicle Replacement (2) 40' Heavy Duty Low Floor Hybrid Buses FY17

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	1,378.1							275.6	1,102.5	M400				275.6	1,102.5
<b>Total</b>			<b>1,378.1</b>							<b>275.6</b>	<b>1,102.5</b>					<b>275.6</b>	<b>1,102.5</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA		1,378.1										275.6	1,102.5			
<b>Total</b>				<b>1,378.1</b>										<b>275.6</b>	<b>1,102.5</b>			

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Replacement (2) 45' OTR Buses FY17**

**11-90005**

**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 2014 - FY 2019

Transit Vehicle Replacement (2) 45' OTR Buses FY17

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FHWA	1,456.7							291.3	1,165.4	M400				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>

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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FHWA		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 #**

**Transit Vehicle Replacement (2) 45' Over-the-Road Buses NCC FY19**

**12-90020**

**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 2014 - FY 2019

Transit Vehicle Replacement (2) 45' Over-the-Road Buses  
NCC FY19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	80% FTA	1,545.2														
<b>Total</b>			<b>1,545.2</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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 #**

**Transit Vehicle Replacement (31, 32) 40' Heavy Duty Low Floor Buses NCC FY14-15**

**09-90004**

**T201350302**

**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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201350302	Procurement	80% FHWA	9,846.3		4,625.2	M400										4,625.2	
					3,628.5	L40E										3,628.5	
					1,592.6	L400										1,592.6	
T201350302	Procurement	20% FHWA (Toll Credit)	2,461.6		2,461.6	M400										2,461.6	
T201350302	Procurement	80% FTA	14,654.0														
<b>Total</b>			<b>26,961.9</b>		<b>12,307.9</b>											<b>12,307.9</b>	

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

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201350302	Procurement	80% FHWA	2,344.6	9,846.3		9,846.3												
T201350302	Procurement	20% FHWA (Toll Credit)	586.2	2,461.6		2,461.6												
T201350302	Procurement	80% FTA		14,654.0	152.0	608.0		2,778.8	11,115.2									
<b>Total</b>			<b>2,930.8</b>	<b>26,961.9</b>	<b>152.0</b>	<b>12,915.9</b>		<b>2,778.8</b>	<b>11,115.2</b>									

**Project Title**

**Primavera #**

**Project #**

**Transit Vehicle Replacement (7) 40' Low Floor Buses NCC FY19**

**12-90018**

**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 2014 - FY 2019

Transit Vehicle Replacement (7) 40' Low Floor Buses NCC  
FY19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	80% FTA	3,420.1														
<b>Total</b>			<b>3,420.1</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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 #**

**Transit Vehicle Replacement (9) 30' Low Floor Buses NCC FY19**

**12-90016**

**Project Description**      This project replaces nine 30-foot buses currently providing fixed route service in New Castle County with nine 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 2014 - FY 2019

Transit Vehicle Replacement (9) 30' Low Floor Buses NCC  
FY19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	80% FTA	4,253.4														
<b>Total</b>			<b>4,253.4</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	80% FTA		4,253.4													4,253.4	
<b>Total</b>				<b>4,253.4</b>													<b>4,253.4</b>	

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Replacement Paratransit Buses NCC FY14-19**

**07-22425**

**Project Description**      This project will replace cut-a-way buses for paratransit service in New Castle County. The replacement schedule includes 32 in FY14, 6 in FY15, 54 in FY16, 44 in FY17, 27 in FY18 and 72 in FY19.

**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 2014 - FY 2019

Transit Vehicle Replacement Paratransit Buses NCC FY14  
-19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	7,313.1							1,010.1	4,040.5	5340	638.3	2,553.3	5340	1,648.4	6,593.8
	Procurement	80% FTA	5,332.7		519.3	5340	4,813.4	5340									5,332.7
	Procurement	20% FTA (Toll Credit)	813.9		129.8	5340	684.1	5340									813.9
<b>Total</b>			<b>13,459.7</b>		<b>649.1</b>					<b>1,010.1</b>	<b>4,040.5</b>		<b>638.3</b>	<b>2,553.3</b>		<b>1,648.4</b>	<b>12,740.4</b>

5340 - Growing States and High Density States Formula

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Procurement	80% FTA	1,462.6	7,313.1	672.2	2,688.6							1,010.1	4,040.5		3,191.6	8,766.2	
	Procurement	80% FTA		5,332.7				519.3			4,813.4							
	Procurement	20% FTA (Toll Credit)		813.9				129.8			684.1							
<b>Total</b>			<b>1,462.6</b>	<b>13,459.7</b>	<b>672.2</b>	<b>2,688.6</b>		<b>649.1</b>			<b>5,497.5</b>		<b>1,010.1</b>	<b>4,040.5</b>		<b>3,191.6</b>	<b>8,766.2</b>	

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Replacement Support Vehicles NCC FY14-19**

**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 2014 - FY 2019

Transit Vehicle Replacement Support Vehicles NCC FY14  
-19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	631.3	76.3			87.8			105.4			111.5			381.0	
<b>Total</b>			<b>631.3</b>	<b>76.3</b>			<b>87.8</b>			<b>105.4</b>			<b>111.5</b>			<b>381.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	152.6	631.3	76.3			76.3			87.8			105.4			111.5	
<b>Total</b>			<b>152.6</b>	<b>631.3</b>	<b>76.3</b>			<b>76.3</b>			<b>87.8</b>			<b>105.4</b>			<b>111.5</b>	

**Project Title**

**Primavera #**

**Project #**

**Transit Vehicle Replacement Unicity Bus Purchase FY14-19**

**07-22430**

**Project Description** This project will purchase one replacement bus in FY17 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 2014 - FY 2019

Transit Vehicle Replacement Unicity Bus Purchase FY14-19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	322.7											110.8			110.8
<b>Total</b>			<b>322.7</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	104.4	322.7	104.4									110.8				
<b>Total</b>			<b>104.4</b>	<b>322.7</b>	<b>104.4</b>									<b>110.8</b>				

# Kent County

# Road Systems

# Arterials

**Project Title**

**Primavera #**

**Project #**

**HSIP KC, South State Street & Sorghum Mill Road Intersection Improvements**

**09-00980**

**T200900804**

**Project Description**

The improvements currently involve roadway widening on Sorghum Mill Road with intersection geometry and signal upgrades at the intersection with South State Street.

**Project Justification**

This intersection is in the Highway Safety Improvement Program and has been cited for safety and operational improvements.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	16	
Representative District(s)	34	

FY 2014 - FY 2019

HSIP KC, South State Street & Sorghum Mill Road  
Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200900804	PE	100% STATE	75.0														
T200900804	ROW	100% STATE	500.0														
T200900804	C	90% FHWA	1,027.1														
<b>Total</b>			<b>1,602.1</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200900804	PE	100% STATE	29.3	75.0														
T200900804	ROW	100% STATE	96.3	500.0														
T200900804	C	90% FHWA	31.8	1,027.1	19.8	178.5												
<b>Total</b>			<b>157.4</b>	<b>1,602.1</b>	<b>19.8</b>	<b>178.5</b>												

**Project Title**

**Primavera #**

**Project #**

**HSIP KC, SR 8, Forrest Avenue & Pearsons Corner Road Intersection Improvements**

**04-00609**

**T200600801**

**Project Description** This project will involve operational and safety improvements to the intersections of SR 8 with K101 and SR 8 with K44. Improvements will include roadway widening, stormwater management facilities, intersection revisions, upgrades to the existing signal and installation of one additional signal to be coordinated.

**Project Justification** These intersections are in the Highway Safety Improvement Program and have been cited for safety and operational improvements.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	15	
Representative District(s)	11 29	

FY 2014 - FY 2019

HSIP KC, SR 8, Forrest Avenue & Pearsons Corner Road  
Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200600801	PD	100% STATE	517.6														
T200600801	PE	100% STATE	840.0														
T200600801	ROW	100% STATE	500.0														
T200600801	C	90% FHWA	1,441.6														
T200600801	C	100% STATE	105.3														
<b>Total</b>			<b>3,404.5</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200600801	PD	100% STATE	0.8	517.6														
T200600801	PE	100% STATE	513.6	840.0														
T200600801	ROW	100% STATE	59.7	500.0														
T200600801	C	90% FHWA	18.7	1,441.6	15.1	136.1												
T200600801	C	100% STATE	105.3	105.3	105.3													
<b>Total</b>			<b>698.1</b>	<b>3,404.5</b>	<b>120.4</b>	<b>136.1</b>												

**Project Title**

**Primavera #**

**Project #**

**HSIP KC, SR300, Glenwood Avenue Safety Improvements**

**10-00300**

**T201200801**

**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 2014 - FY 2019

HSIP KC, SR300, Glenwood Avenue Safety Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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		40.0	L20E										40.0	
T201200801	ROW	20% FHWA (Toll Credit)	10.0		10.0	L20E										10.0	
T201200801	C	80% FHWA	1,100.0										220.0	880.0	M231	220.0	880.0
<b>Total</b>			<b>1,170.0</b>		<b>50.0</b>								<b>220.0</b>	<b>880.0</b>		<b>220.0</b>	<b>930.0</b>

L20E,M231 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
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	C	80% FHWA		1,100.0									220.0	880.0				
<b>Total</b>			<b>4.0</b>	<b>1,170.0</b>					<b>50.0</b>				<b>220.0</b>	<b>880.0</b>				

**Project Title**

**Primavera #**

**Project #**

**HSIP KC, US 13 at Carpenter Bridge Road**

**08-40002**

**T200900801**

**Project Description** Improvements identified through the Corridor Capacity Preservation Program (CCCP) and supported by HSIP studies include the closure of the median opening at US 13 at Carpenter Bridge Road/Road 35 and the construction of a cul-de-sac at the intersection of US 13 and Carpenter Bridge Road. Carpenter Bridge Road will be realigned to accommodate traffic destined for US 13.

**Project Justification** This location is currently listed as an HSIP Site (2007 HSIP - Site W).



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	18	
Representative District(s)	30	

FY 2014 - FY 2019

HSIP KC, US 13 at Carpenter Bridge Road

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200900801	PE	90% FHWA	200.0														
T200900801	ROW	90% FHWA	700.0														
T200900801	C	80% FHWA	1,038.0														
T200900801	C	20% FHWA (Toll Credit)	259.5														
<b>Total</b>			<b>2,197.5</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200900801	PE	90% FHWA	18.0	200.0														
T200900801	ROW	90% FHWA	6.9	700.0														
T200900801	C	80% FHWA		1,038.0		535.8												
T200900801	C	20% FHWA (Toll Credit)		259.5		134.0												
<b>Total</b>			<b>24.8</b>	<b>2,197.5</b>		<b>669.8</b>												

**Project Title**

**Primavera #**

**Project #**

**Loockerman Street / Forest Street**

**04-00041**

**T200304201**

**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 2014 - FY 2019

Loockerman Street / Forest Street

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200304201	PD	100% STATE	246.8														
T200304201	PE	100% STATE	300.0														
T200304201	ROW	100% STATE	100.0														
T200304201	C	100% STATE	3,500.0														
<b>Total</b>			<b>4,146.8</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T200304201	PD	100% STATE		246.8														
T200304201	PE	100% STATE		300.0													150.0	
T200304201	ROW	100% STATE		100.0														
T200304201	C	100% STATE		3,500.0														
<b>Total</b>				<b>4,146.8</b>													<b>150.0</b>	

**Project Title**

**Primavera #**

**Project #**

**SR 1, Bay Road/ K19, Thompsonville Road, Intersection Improvements**

**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 2014 - FY 2019

SR 1, Bay Road/ K19, Thompsonville Road, Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	12,800.0							2,560.0	8,000.0	M001		2,240.0	M001*	2,560.0	10,240.0
T200412201	C	20% FHWA (Toll Credit)	3,200.0							640.0	2,000.0	M001		560.0	M001*	640.0	2,560.0
<b>Total</b>			<b>26,051.4</b>							<b>3,200.0</b>	<b>10,000.0</b>			<b>2,800.0</b>		<b>3,200.0</b>	<b>12,800.0</b>

M001 - National Highway Performance Program (NHPP)

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200412201	PD	100% STATE		685.4														
T200412201	PE	80% FHWA	22.1	225.4	2.0	8.0												
T200412201	PE	100% STATE		24.6														
T200412201	ROW	80% FHWA	376.6	9,116.0	376.6	1,506.4												
T200412201	C	80% FHWA		12,800.0						640.0	2,560.0		1,760.0	7,040.0		800.0		
T200412201	C	20% FHWA (Toll Credit)		3,200.0						160.0	640.0		440.0	1,760.0		200.0		
<b>Total</b>			<b>398.8</b>	<b>26,051.4</b>	<b>378.6</b>	<b>1,514.4</b>				<b>800.0</b>	<b>3,200.0</b>		<b>2,200.0</b>	<b>8,800.0</b>		<b>1,000.0</b>		

**Project Title**

**Primavera #**

**Project #**

**SR 1, Little Heaven Grade Separated Intersection**

**04-00034**

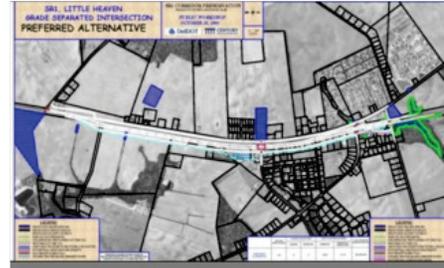
**T200412202**

**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, 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 2014 - FY 2019

SR 1, Little Heaven Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	4,057.6														
T200412202	PE	100% OTHER	400.0														
T200412202	PE	100% STATE	614.4														
T200412202	ROW	80% FHWA	18,960.0														
T200412202	ROW	100% STATE	840.0														
T200412202	C	80% FHWA	36,000.0				10,800.0	M001		12,800.0	M001*		4,800.0	M001*		28,400.0	
T200412202	C	20% FHWA (Toll Credit)	9,000.0				2,700.0	M001		3,200.0	M001*		1,200.0	M001*		7,100.0	
T200412202	C	100% OTHER	16.8														
<b>Total</b>			<b>70,494.1</b>				<b>13,500.0</b>			<b>16,000.0</b>			<b>6,000.0</b>			<b>35,500.0</b>	

M001 - National Highway Performance Program (NHPP)

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200412202	PD	100% STATE		605.4														
T200412202	PE	100% FHWA	89.1	4,057.6		240.4			124.4									
T200412202	PE	100% OTHER		400.0														
T200412202	PE	100% STATE		614.4	48.9			40.0										
T200412202	ROW	80% FHWA		18,960.0	996.3	4,063.0												
T200412202	ROW	100% STATE	1,561.2	840.0	19.4													
T200412202	C	80% FHWA		36,000.0						12,000.0			4,800.0		12,000.0	7,200.0		
T200412202	C	20% FHWA (Toll Credit)		9,000.0						3,000.0			1,200.0		3,000.0	1,800.0		
T200412202	C	100% OTHER		16.8								16.8						
<b>Total</b>			<b>1,650.3</b>	<b>70,494.1</b>	<b>1,064.7</b>	<b>4,303.4</b>		<b>40.0</b>	<b>124.4</b>		<b>15,000.0</b>	<b>16.8</b>	<b>6,000.0</b>		<b>15,000.0</b>	<b>9,000.0</b>		

**Project Title**

**Primavera #**

**Project #**

**SR 1, NE Front Street Grade Separated Intersection**

**09-25000**

**T201112201**

**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 2014 - FY 2019

SR 1, NE Front Street Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201112201	PE	80% FHWA	600.0														
T201112201	ROW	80% FHWA	6,000.0										1,200.0	4,800.0	M001	1,200.0	4,800.0
T201112201	C	80% FHWA	22,000.0														
<b>Total</b>			<b>28,600.0</b>										<b>1,200.0</b>	<b>4,800.0</b>		<b>1,200.0</b>	<b>4,800.0</b>

M001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201112201	PE	80% FHWA	98.1	600.0	79.9	319.7		18.2	72.6									
T201112201	ROW	80% FHWA		6,000.0									1,200.0	4,800.0				
T201112201	C	80% FHWA		22,000.0												10,000.0	12,000.0	
<b>Total</b>			<b>98.1</b>	<b>28,600.0</b>	<b>79.9</b>	<b>319.7</b>		<b>18.2</b>	<b>72.6</b>				<b>1,200.0</b>	<b>4,800.0</b>		<b>10,000.0</b>	<b>12,000.0</b>	

**Project Title**

**Primavera #**

**Project #**

**SR 1, South Frederica Grade Separated Intersection**

**07-22503**

**T200812202**

**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 2014 - FY 2019

SR 1, South Frederica Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	2,677.4														
T200812202	ROW	80% FHWA	4,700.0														
T200812202	C	80% FHWA	18,925.0		8,000.0	M001*		9,200.0	M001*							17,200.0	
T200812202	C	20% FHWA (Toll Credit)	4,731.2		2,000.0	M001*		2,300.0	M001*							4,300.0	
<b>Total</b>			<b>31,522.9</b>		<b>10,000.0</b>			<b>11,500.0</b>								<b>21,500.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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	0.3	2,677.4	0.3	1.2												
T200812202	ROW	80% FHWA	663.9	4,700.0	400.0	1,600.0												
T200812202	C	80% FHWA		18,925.0		6,400.0		9,600.0		2,925.0								
T200812202	C	20% FHWA (Toll Credit)		4,731.2		1,600.0		2,400.0		731.2								
<b>Total</b>			<b>667.5</b>	<b>31,522.9</b>	<b>400.3</b>	<b>9,601.2</b>		<b>12,000.0</b>		<b>3,656.2</b>								

**Project Title**

**Primavera #**

**Project #**

**SR 8, Hazletville Road Connector**

**11-25000**

**T201211701**

**Project Description**

New roadway construction providing a connection between SR 8 and Hazletville Road to the proposed Dover High School. Typical section to include 11' travel lanes, five foot shoulder, closed drainage, sidewalks.

**Project Justification**

Construction of the new Dover High School will generate additional traffic volumes and bus traffic, requiring a new connection between SR 8 and Hazletville Road.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	17	
Representative District(s)	31	

FY 2014 - FY 2019

SR 8, Hazletville Road Connector

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201211701	PE	100% STATE	100.0														
T201211701	ROW	100% STATE	750.0														
T201211701	C	100% STATE	3,500.0														
<b>Total</b>			<b>4,350.0</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T201211701	PE	100% STATE	100.0	100.0													50.0	50.0
T201211701	ROW	100% STATE		750.0														500.0
T201211701	C	100% STATE		3,500.0														
<b>Total</b>			<b>100.0</b>	<b>4,350.0</b>													<b>50.0</b>	<b>550.0</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 2014 - FY 2019

US 13 from South Court Street to Loockerman Street

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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 #**

**Barratt's Chapel Road**

**07-30101**

**T200804501**

**Project Description** This project will upgrade the road to meet its functional classification and provide 12-foot lanes and 8-foot shoulders, a grade-separated intersection at SR 1 and Barratts Chapel Road, drainage improvements and utility relocations from SR 1 to McGinnis Pond Road.

**Project Justification** Rapid concurrent development along Barratt's Chapel requires the road to be improved to its functional classification. The road improvements are requirements of the development in the area. The developers will contribute for a majority of the project, but this will be a DelDOT project. Having DelDOT do the work will improve the coordination of all of the projects and produce less traffic interruptions for the public.



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	16	
Representative District(s)	33	

FY 2014 - FY 2019

Barratt's Chapel Road

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200804501	PD	100% STATE	660.8														
T200804501	PE	100% STATE	2,250.0														
T200804501	ROW	100% STATE	4,500.0														
T200804501	C	100% STATE	26,200.0														
<b>Total</b>			<b>33,610.8</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T200804501	PD	100% STATE	55.7	660.8														
T200804501	PE	100% STATE	2,250.0	2,250.0													350.0	950.0
T200804501	ROW	100% STATE		4,500.0														
T200804501	C	100% STATE		26,200.0														
<b>Total</b>			<b>2,305.7</b>	<b>33,610.8</b>													<b>350.0</b>	<b>950.0</b>

**Project Title**

**Primavera #**

**Project #**

**Carter Road (K137), Sunnyside Road to Wheatley's Pond Road, Smyrna**

**04-00159**

**T200301601**

**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 2014 - FY 2019

Carter Road (K137), Sunnyside Road to Wheatley's Pond Road, Smyrna

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	6,501.8														
T200301601	C	80% FHWA	109.7														
T200301601	C	100% OTHER	19.1														
<b>Total</b>			<b>9,745.1</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200301601	PE	80% FHWA		1,741.7														
T200301601	PE	100% STATE	12.6	139.2														
T200301601	ROW	80% FHWA		986.8			3.2											
T200301601	ROW	20% FHWA (Toll Credit)		246.7			0.8											
T200301601	C	80% FHWA	299.8	6,501.8	692.0	2,767.8												
T200301601	C	80% FHWA		109.7		87.7	21.9											
T200301601	C	100% OTHER		19.1														
<b>Total</b>			<b>312.3</b>	<b>9,745.1</b>	<b>692.0</b>	<b>2,859.6</b>	<b>21.9</b>											

**Project Title**

**Primavera #**

**Project #**

**West Dover Connector**

**04-00801**

**T200411701**

**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 area of the existing intersection with Charles Polk Rd. on the southern side of Rodney Village. The improvements will also include auxiliary connections to both Wyoming Mill Rd. and New Burton 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 2014 - FY 2019

West Dover Connector

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	28,800.0		2,720.0	M231										2,720.0	
					4,480.0	LZ2E		12,000.0	M001*		3,200.0	M231*				19,680.0	
					6,400.0	M001										6,400.0	
T200411701	C	20% FHWA (Toll Credit)	7,200.0		680.0	M231										680.0	
					1,120.0	LZ2E		3,000.0	M001*		800.0	M231*				4,920.0	
					1,600.0	M001										1,600.0	
T200411701	Management	100% STATE	273.7														
<b>Total</b>			<b>57,215.8</b>		<b>17,000.0</b>			<b>15,000.0</b>			<b>4,000.0</b>					<b>36,000.0</b>	

LZ2E - Equity Bonus (Formerly Minimum Guarantee)  
M001 - National Highway Performance Program (NHPP)  
M231 - Surface Transportation Program (STP)

\* AC funded

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200411701	PD	100% STATE	34.0	3,970.8														
T200411701	PE	80% FHWA	395.2	3,350.0	100.0	400.0		20.0	80.0									
T200411701	ROW	80% FHWA		7,200.3		4,310.7												
T200411701	ROW	20% FHWA (Toll Credit)		1,800.1		1,077.7												
T200411701	ROW	100% STATE		4,620.9														
T200411701	C	80% FHWA		28,800.0		400.0			12,000.0		12,000.0			4,400.0				
T200411701	C	20% FHWA (Toll Credit)		7,200.0		100.0			3,000.0		3,000.0			1,100.0				
T200411701	Management	100% STATE		273.7														
<b>Total</b>			<b>429.2</b>	<b>57,215.8</b>	<b>100.0</b>	<b>6,288.4</b>		<b>20.0</b>	<b>15,080.0</b>		<b>15,000.0</b>			<b>5,500.0</b>				

# Local

**Project Title**

**Primavera #**

**Project #**

**Eden Hill Improvements**

**08-05608**

**T200869001**

**Project Description** To construct the roundabout connecting North Street with the Eden Hill Farm Development working with the City of Dover and property owners.

**Project Justification** The construction of this piece of road is the fulfillment of a portion of the State's responsibilities under the adopted Master Plan for this part of the City of Dover as provided for via Epilogue Language in the Bond Bill

Funding Program            ROAD SYSTEMS            LOCAL

Senatorial District(s)      17

Representative District(s) 31

FY 2014 - FY 2019

Eden Hill Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200869001	PD	100% OTHER	90.0														
T200869001	PD	100% STATE	228.2														
T200869001	C	100% STATE	572.2														
<b>Total</b>			<b>890.4</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200869001	PD	100% OTHER		90.0														
T200869001	PD	100% STATE	92.9	228.2														
T200869001	C	100% STATE	572.2	572.2	572.2													
<b>Total</b>			<b>665.2</b>	<b>890.4</b>	<b>572.2</b>													

**Project Title**

**Primavera #**

**Project #**

**HEP KC, SR10 & SR15 Intersection Improvements**

**12-14777**

**T201200802**

**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.

**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 2014 - FY 2019

HEP KC, SR10 & SR15 Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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						20.0	180.0	M231				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>220.0</b>	<b>980.0</b>					<b>220.0</b>	<b>980.0</b>	

M231 - Surface Transportation Program (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201200802	PE	90% FHWA		34.2		34.0												
T201200802	PE	10% FHWA (Toll Credit)		3.8		3.8												
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>37.8</b>				<b>20.0</b>	<b>180.0</b>		<b>200.0</b>	<b>800.0</b>				

# Bridge

**Project Title**

**Primavera #**

**Project #**

**BR 2-016B on K016 N. Little Creek Road over Little River**

**12-02016**

**T201207502**

**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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201207502	PE	80% FHWA	40.0														
T201207502	ROW	80% FHWA	20.0														
T201207502	C	80% FHWA	613.2														
T201207502	C	20% FHWA (Toll Credit)	153.3														
<b>Total</b>			<b>826.6</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201207502	PE	80% FHWA	6.0	40.0	0.2	0.8												
T201207502	ROW	80% FHWA	3.9	20.0	3.9	15.7												
T201207502	C	80% FHWA		613.2		613.2												
T201207502	C	20% FHWA (Toll Credit)		153.3		153.3												
<b>Total</b>			<b>9.9</b>	<b>826.6</b>	<b>4.1</b>	<b>783.1</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 2-031A on Irish Hill Road over Double Run Creek**

**13-02031**

**T201407202**

**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 2014 - FY 2019

BR 2-031A on Irish Hill Road over Double Run Creek

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	8.0	32.0	LICE									8.0	32.0	
T201407202	ROW	80% FHWA	12.0				2.4	9.6	LICE						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>8.0</b>	<b>32.0</b>		<b>2.4</b>	<b>9.6</b>		<b>141.0</b>	<b>564.0</b>			<b>151.4</b>	<b>605.6</b>		

LICE - Highway Bridge Program (HBP)  
M240 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407202	PE	80% FHWA	8.0	40.0	4.0	16.0		4.0	16.0									
T201407202	ROW	80% FHWA		12.0				2.4	9.6									
T201407202	C	80% FHWA		705.0							141.0	564.0						
<b>Total</b>			<b>8.0</b>	<b>757.0</b>	<b>4.0</b>	<b>16.0</b>		<b>6.4</b>	<b>25.6</b>		<b>141.0</b>	<b>564.0</b>						

**Project Title**

**Primavera #**

**Project #**

**BR 2-033B on SR 15, Canterbury Road, over Hudson Branch**

**10-02033**

**T201107202**

**Project Description**

This project involves the replacement of the existing corrugated metal pipes with prestressed 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.

**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 49th on the 2010 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	15 16	
Representative District(s)	30 33	

FY 2014 - FY 2019

BR 2-033B on SR 15, Canterbury Road, over Hudson Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107202	PE	80% FHWA	37.0														
T201107202	ROW	80% FHWA	26.0														
T201107202	C	80% FHWA	624.2														
T201107202	C	20% FHWA (Toll Credit)	156.0														
<b>Total</b>			<b>843.2</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201107202	PE	80% FHWA	2.5	37.0	1.0	4.0												
T201107202	ROW	80% FHWA	0.8	26.0														
T201107202	C	80% FHWA		624.2		624.0												
T201107202	C	20% FHWA (Toll Credit)		156.0		156.0												
<b>Total</b>			<b>3.3</b>	<b>843.2</b>	<b>1.0</b>	<b>784.1</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 2-050A on SR8 Halltown Road over Beaverdam Ditch**

**14-02050**

**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 2014 - FY 2019

BR 2-050A on SR8 Halltown Road over Beaverdam Ditch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	80% FHWA	35.0		28.0	LIC0										28.0	
	ROW	80% FHWA	10.0				2.0	8.0	LIC0							2.0	8.0
	C	80% FHWA	505.0							101.0	404.0	LIC0				101.0	404.0
<b>Total</b>			<b>550.0</b>		<b>28.0</b>		<b>2.0</b>	<b>8.0</b>		<b>101.0</b>	<b>404.0</b>				<b>103.0</b>	<b>440.0</b>	

LIC0 - Highway Bridge Program (HBP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	80% FHWA	7.0	35.0	3.5	14.0		3.5	14.0									
	ROW	80% FHWA		10.0				2.0	8.0									
	C	80% FHWA		505.0							101.0	404.0						
<b>Total</b>			<b>7.0</b>	<b>550.0</b>	<b>3.5</b>	<b>14.0</b>		<b>5.5</b>	<b>22.0</b>		<b>101.0</b>	<b>404.0</b>						

**Project Title**

**Primavera #**

**Project #**

**BR 2-059D on K059 Whiteleysburg Road over Horsepen Arm Ditch**

**12-02059**

**T201207503**

**Project Description**

This project involves the replacement of the existing concrete encased steel girder bridge with prestressed 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 of the steel beams with 100% section loss at several locations throughout. The existing bridge is structurally deficient and was 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)

15

Representative District(s)

30

FY 2014 - FY 2019

BR 2-059D on K059 Whiteleysburg Road over Horsepen Arm Ditch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201207503	PE	100% STATE	32.0														
T201207503	ROW	100% STATE	20.0														
T201207503	C	100% STATE	565.0							565.0						565.0	
<b>Total</b>			<b>617.0</b>							<b>565.0</b>						<b>565.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207503	PE	100% STATE	25.6	32.0														
T201207503	ROW	100% STATE	20.0	20.0				20.0										
T201207503	C	100% STATE		565.0							565.0							
<b>Total</b>			<b>45.6</b>	<b>617.0</b>				<b>20.0</b>			<b>565.0</b>							

**Project Title**

**Primavera #**

**Project #**

**BR 2-100A on Denneys Road over Fork Branch**

**10-02100**

**T201107203**

**Project Description**

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.

**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 48th on the 2010 DelDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	15 17	
Representative District(s)	29 31	

FY 2014 - FY 2019

BR 2-100A on Denneys Road over Fork Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201107203	PE	80% FHWA	37.0														
T201107203	ROW	80% FHWA	24.0														
T201107203	ROW	20% FHWA (Toll Credit)	6.0														
T201107203	C	80% FHWA	560.9		560.9	LICE										560.9	
T201107203	C	20% FHWA (Toll Credit)	140.2		140.2	LICE										140.2	
<b>Total</b>			<b>768.1</b>		<b>701.1</b>											<b>701.1</b>	

LICE - Highway Bridge Program (HBP)

**Note:** When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107203	PE	80% FHWA	4.2	37.0	0.1	0.2												
T201107203	ROW	80% FHWA		24.0		24.0												
T201107203	ROW	20% FHWA (Toll Credit)		6.0		6.0												
T201107203	C	80% FHWA		560.9		560.9												
T201107203	C	20% FHWA (Toll Credit)		140.2		140.2												
<b>Total</b>			<b>4.2</b>	<b>768.1</b>	<b>0.1</b>	<b>731.3</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 2-112B on K112 Burrsville Rd over Saulsbury Ditch**

**10-02112**

**T201107208**

**Project Description** 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.

**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 57th on the 2010 DelDOT Bridge Deficiency List.

Funding Program            ROAD SYSTEMS                    BRIDGE

Senatorial District(s)        18

Representative District(s) 30

FY 2014 - FY 2019

BR 2-112B on K112 Burrsville Rd over Saulsbury Ditch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	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	330.7				66.1	264.6	M233							66.1	264.6
<b>Total</b>			<b>387.7</b>				<b>66.1</b>	<b>264.6</b>								<b>66.1</b>	<b>264.6</b>

M233 - STP Off-System Bridge

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107208	PE	80% FHWA	5.6	40.0	0.1	0.3												
T201107208	ROW	80% FHWA		13.6		13.6												
T201107208	ROW	20% FHWA (Toll Credit)		3.4		3.4												
T201107208	C	80% FHWA		330.7				66.1	264.6									
<b>Total</b>			<b>5.6</b>	<b>387.7</b>	<b>0.1</b>	<b>17.3</b>		<b>66.1</b>	<b>264.6</b>									

**Project Title**

**Primavera #**

**Project #**

**BR 2-114C on K114 Todds Chapel Road over Tomahawk Branch**

**12-02114**

**T201207201**

**Project Description**

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.

**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 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 2014 - FY 2019

BR 2-114C on K114 Todds Chapel Road over Tomahawk Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201207201	PE	80% FHWA	18.0														
T201207201	ROW	80% FHWA	18.0														
T201207201	C	80% FHWA	296.5														
T201207201	C	20% FHWA (Toll Credit)	74.1														
<b>Total</b>			<b>406.6</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201207201	PE	80% FHWA	2.9	18.0														
T201207201	ROW	80% FHWA	1.0	18.0	0.2	1.0												
T201207201	C	80% FHWA		296.5		288.1												
T201207201	C	20% FHWA (Toll Credit)		74.1		72.0												
<b>Total</b>			<b>3.9</b>	<b>406.6</b>	<b>0.2</b>	<b>361.1</b>												

**Project Title**

**Primavera #**

**Project #**

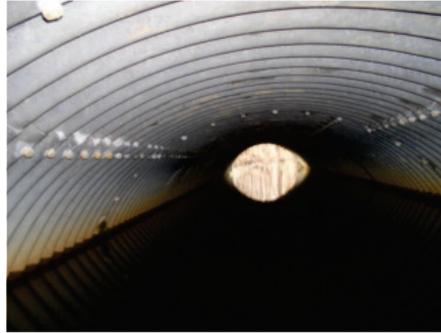
**BR 2-158A on Chestnut Grove Road over Cahoon Branch**

**10-02158**

**T201107204**

**Project Description** This project involves the replacement of the existing corrugated metal pipes 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 was ranked 82nd on the 2010 DelDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	17 15	
Representative District(s)	29 31	

FY 2014 - FY 2019

BR 2-158A on Chestnut Grove Road over Cahoon Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107204	PE	80% FHWA	35.0														
T201107204	ROW	80% FHWA	14.0														
T201107204	C	80% FHWA	394.2														
T201107204	C	20% FHWA (Toll Credit)	98.6														
<b>Total</b>			<b>541.8</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201107204	PE	80% FHWA	3.2	35.0	0.3	1.4												
T201107204	ROW	80% FHWA	2.2	14.0														
T201107204	C	80% FHWA		394.2		394.2												
T201107204	C	20% FHWA (Toll Credit)		98.6		98.6												
<b>Total</b>			<b>5.5</b>	<b>541.8</b>	<b>0.3</b>	<b>494.2</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 2-163A on Victory Chapel Road over Penrose Branch**

**10-02163**

**T201107207**

**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 70th on the 2010 DelDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	15	
Representative District(s)	29	

FY 2014 - FY 2019

BR 2-163A on Victory Chapel Road over Penrose Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107207	PE	80% FHWA	35.0														
T201107207	ROW	80% FHWA	14.0														
T201107207	C	80% FHWA	634.8														
<b>Total</b>			<b>683.8</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201107207	PE	80% FHWA	2.9	35.0														
T201107207	ROW	80% FHWA	2.2	14.0	0.2	0.6												
T201107207	C	80% FHWA	46.2	634.8	1.7	6.6												
<b>Total</b>			<b>51.3</b>	<b>683.8</b>	<b>1.8</b>	<b>7.3</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 2-195A on West Railroad Ave over Isaac Branch, Wyoming**

**10-02195**

**T201107201**

**Project Description**

This project involves the replacement of the existing corrugated metal pipes with prestressed, precast concrete 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 is being performed under a full road closure with detour. This project is funded, in part, using Innovative Bridge Research and Deployment (IBRD) program funds.

**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 77th on the 2010 DelDOT Bridge Deficiency List.

Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

17

Representative District(s)

34

FY 2014 - FY 2019

BR 2-195A on West Railroad Ave over Isaac Branch,  
Wyoming

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107201	PE	80% FHWA	68.0														
T201107201	ROW	80% FHWA	11.2														
T201107201	ROW	20% FHWA (Toll Credit)	2.8														
T201107201	C	80% FHWA	508.6														
T201107201	C	20% FHWA (Toll Credit)	127.1														
<b>Total</b>			<b>717.7</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107201	PE	80% FHWA	8.2	68.0	0.2	1.0												
T201107201	ROW	80% FHWA		11.2														
T201107201	ROW	20% FHWA (Toll Credit)		2.8														
T201107201	C	80% FHWA		508.6		490.4												
T201107201	C	20% FHWA (Toll Credit)		127.1		122.6												
<b>Total</b>			<b>8.2</b>	<b>717.7</b>	<b>0.2</b>	<b>614.0</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 2-203A on Todds Mill Road over Isaac Branch**

**09-02203**

**T200907201**

**Project Description**

This project involves the replacement of the existing concrete deck slab with precast prestressed concrete box beams with a hot mix overlay. Additional work includes rehabilitation of the existing concrete sheet piles, 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**

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 top of the deck is covered with a surface treatment overlay that needs to be replaced with a more durable concrete deck. In addition, this bridge is currently listed as scour critical. The bridge is structurally deficient and was selected by the Pontis Bridge Management System for work. The bridge currently ranks 113th out of 1,399 on the Department's 2009 bridge deficiency list (via the bridge management program).



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

15 16

Representative District(s)

29 34

FY 2014 - FY 2019

BR 2-203A on Todds Mill Road over Isaac Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200907201	PE	80% FHWA	97.0														
T200907201	ROW	80% FHWA	13.0														
T200907201	C	80% FHWA	301.2														
T200907201	C	20% FHWA (Toll Credit)	75.3														
<b>Total</b>			<b>486.6</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200907201	PE	80% FHWA	19.3	97.0														
T200907201	ROW	80% FHWA	0.2	13.0														
T200907201	C	80% FHWA		301.2		301.2												
T200907201	C	20% FHWA (Toll Credit)		75.3		75.3												
<b>Total</b>			<b>19.5</b>	<b>486.6</b>		<b>376.6</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 2-204A on K204 Apple Grove School Rd over Isaac Branch**

**10-02204**

**T201107205**

**Project Description**

This project involves the replacement of the existing corrugated metal pipes with reinforced concrete pipes. Additional work includes 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.

**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 67th on the 2010 DelDOT Bridge Deficiency List.

Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

15

Representative District(s)

29

FY 2014 - FY 2019

BR 2-204A on K204 Apple Grove School Rd over Isaac Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107205	PE	100% STATE	10.8														
T201107205	ROW	100% STATE	17.0														
T201107205	C	100% STATE	213.6														
<b>Total</b>			<b>241.4</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107205	PE	100% STATE	0.6	10.8														
T201107205	ROW	100% STATE	15.8	17.0														
T201107205	C	100% STATE	48.3	213.6	22.7													
<b>Total</b>			<b>64.7</b>	<b>241.4</b>	<b>22.7</b>													

**Project Title**

**Primavera #**

**Project #**

**BR 2-265B on Spider Web Road over White Marsh Branch**

**13-02265**

**T201307202**

**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 2014 - FY 2019

BR 2-265B on Spider Web Road over White Marsh Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201307202	PE	80% FHWA	7.0	35.2	3.0	12.2												
T201307202	ROW	80% FHWA		22.0				4.4	17.6									
T201307202	C	80% FHWA		280.4							56.1	224.3						
<b>Total</b>			<b>7.0</b>	<b>337.6</b>	<b>3.0</b>	<b>12.2</b>		<b>4.4</b>	<b>17.6</b>		<b>56.1</b>	<b>224.3</b>						

**Project Title**

**Primavera #**

**Project #**

**BR 2-317A on K317 Shorts Landing Road over Tributary to Duck Creek**

**14-02317**

**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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	100% STATE	14.0														
	ROW	100% STATE	25.0	25.0												25.0	
	C	100% STATE	208.0				208.0									208.0	
<b>Total</b>			<b>247.0</b>	<b>25.0</b>			<b>208.0</b>									<b>233.0</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	100% STATE	14.0	14.0	14.0													
	ROW	100% STATE	25.0	25.0	25.0													
	C	100% STATE		208.0				208.0										
<b>Total</b>			<b>39.0</b>	<b>247.0</b>	<b>39.0</b>			<b>208.0</b>										

**Project Title**

**Primavera #**

**Project #**

**BR 2-371A on K371 Barratts Chapel Road over Double Run**

**11-02371**

**T201107210**

**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 2014 - FY 2019

BR 2-371A on K371 Barratts Chapel Road over Double Run PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201107210	PE	80% FHWA	23.0														
T201107210	ROW	80% FHWA	10.0														
T201107210	C	80% FHWA	264.0		264.0	LICE										264.0	
T201107210	C	20% FHWA (Toll Credit)	66.0		66.0	LICE										66.0	
<b>Total</b>			<b>363.0</b>		<b>330.0</b>											<b>330.0</b>	

LICE - Highway Bridge Program (HBP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107210	PE	80% FHWA	3.3	23.0	3.3	13.2												
T201107210	ROW	80% FHWA	2.0	10.0	2.0	8.0												
T201107210	C	80% FHWA		264.0				264.0										
T201107210	C	20% FHWA (Toll Credit)		66.0				66.0										
<b>Total</b>			<b>5.3</b>	<b>363.0</b>	<b>5.3</b>	<b>21.2</b>		<b>330.0</b>										

**Project Title**

**Primavera #**

**Project #**

**BR 2-388C on SR 15 Canterbury Road over Ward Branch**

**13-02388**

**T201407201**

**Project Description**

This project involves the replacement of a 6' diameter corrugated metal pipe with a precast reinforced concrete pipe. 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 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 2014 - FY 2019

BR 2-388C on SR 15 Canterbury Road over Ward Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	9.5	37.8	M240									9.5	37.8	
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>9.5</b>	<b>37.8</b>		<b>5.5</b>	<b>22.0</b>		<b>39.2</b>	<b>157.0</b>			<b>54.2</b>	<b>216.8</b>		

M240 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407201	PE	80% FHWA	9.5	47.3	6.0	24.0		3.5	13.8									
T201407201	ROW	80% FHWA		27.5				5.5	22.0									
T201407201	C	80% FHWA		196.2							39.2	157.0						
<b>Total</b>			<b>9.5</b>	<b>271.0</b>	<b>6.0</b>	<b>24.0</b>		<b>9.0</b>	<b>35.8</b>		<b>39.2</b>	<b>157.0</b>						

**Project Title**

**Primavera #**

**Project #**

**Kent and Sussex County Pipe Replacements, State, Open-End**

**12-11111**

**T201207504**

**Project Description**

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.

**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 2-125A 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 2014 - FY 2019

Kent and Sussex County Pipe Replacements, State, Open  
-End

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	60.0											60.0		
T201207504	C	100% STATE	915.0				915.0								915.0		
<b>Total</b>			<b>1,050.0</b>	<b>60.0</b>			<b>915.0</b>								<b>975.0</b>		

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207504	PE	100% STATE	61.0	75.0	61.0													
T201207504	ROW	100% STATE	60.0	60.0	60.0													
T201207504	C	100% STATE		915.0				915.0										
<b>Total</b>			<b>121.0</b>	<b>1,050.0</b>	<b>121.0</b>			<b>915.0</b>										

**Project Title**

**Primavera #**

**Project #**

**Kent County Pipe Replacements, Federal, 2012**

**12-22222**

**T201207505**

**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 2014 - FY 2019

Kent County Pipe Replacements, Federal, 2012

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201207505	PE	80% FHWA	110.0														
T201207505	ROW	80% FHWA	80.0														
T201207505	C	80% FHWA	1,501.0					1,200.8	M233							1,200.8	
<b>Total</b>			<b>1,691.0</b>					<b>1,200.8</b>								<b>1,200.8</b>	

M233 - STP Off-System Bridge

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207505	PE	80% FHWA	13.2	110.0	13.2	53.0												
T201207505	ROW	80% FHWA	16.0	80.0	16.0	64.0												
T201207505	C	80% FHWA	300.2	1,501.0				300.2	1,200.8									
<b>Total</b>			<b>329.4</b>	<b>1,691.0</b>	<b>29.2</b>	<b>117.0</b>		<b>300.2</b>	<b>1,200.8</b>									

**Project Title**

**Primavera #**

**Project #**

**Provide Beams for BR 2-195A on West Railroad Ave over Isaac Branch, Wyoming**

**13-02195**

**T201307201**

**Project Description**

This work involved the fabrication and delivery of precast concrete NeXT beams to the construction site for Contract T201107201: BR 2-195A on West Railroad Avenue over Isaac Branch, Wyoming.

**Project Justification**

In order to expedite the process, this project is needed to allow the fabrication of the precast prestressed concrete members to take place while the main contract is being finalized, bid, and executed.

Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

17

Representative District(s)

34

FY 2014 - FY 2019

Provide Beams for BR 2-195A on West Railroad Ave over Isaac Branch, Wyoming

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201307201	C	80% FHWA	150.0														
T201307201	C	20% FHWA (Toll Credit)	37.5														
<b>Total</b>			<b>187.5</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201307201	C	80% FHWA		150.0		149.5												
T201307201	C	20% FHWA (Toll Credit)		37.5		37.4												
<b>Total</b>				<b>187.5</b>		<b>186.9</b>												

Project Title	Primavera #	Project #
<b>Removal of BR 2-357P Pedestrian Bridge over St. Jones River</b>	<b>13-02222</b>	<b>T201407501</b>

**Project Description** Remove 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 may include placing riprap or other scour counter measures to protect from future scour.

**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 2014 - FY 2019

Removal of BR 2-357P Pedestrian Bridge over St. Jones River

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	25.3											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>25.3</b>			<b>193.0</b>								<b>218.4</b>		

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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										
T201407501	C	100% STATE		171.0				171.0										
<b>Total</b>			<b>25.3</b>	<b>218.4</b>	<b>25.3</b>			<b>193.0</b>										

# Support Systems

# Transportation Facilities

**Project Title**

**Primavera #**

**Project #**

**Guaranteed Energy Savings Agreement - Siemens**

**12-56789**

**T201250003**

**Project Description**

Improvements to internal and external lighting systems, HVAC improvements, and building envelope improvements to the Administration Building, Dover DMV, and Dover Inspection Lanes.

**Project Justification**

Project will replace agency equipment and systems at the Administration Building, Dover DMV and Dover Inspection lanes while reducing the overall energy consumption.

Funding Program	SUPPORT SYSTEMS	TRANSPORTATION FACILITIES
Senatorial District(s)	17	
Representative District(s)	32	

FY 2014 - FY 2019

Guaranteed Energy Savings Agreement - Siemens

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201250003	C	100% STATE	3,220.8														
<b>Total</b>			<b>3,220.8</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201250003	C	100% STATE	282.0	3,220.8	282.0													
<b>Total</b>			<b>282.0</b>	<b>3,220.8</b>	<b>282.0</b>													

# Transit Systems

# Facilities

**Project Title**

**Primavera #**

**Project #**

**Dover Facility Bus Parking Reconfiguration**

**10-12145**

**T201253106**

**Project Description** 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.

**Project Justification** 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 2014 - FY 2019

Dover Facility Bus Parking Reconfiguration

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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				50.0	200.0									
<b>Total</b>			<b>110.4</b>	<b>596.9</b>	<b>10.4</b>			<b>50.0</b>	<b>200.0</b>									

**Project Title**

**Primavera #**

**Project #**

**Dover Maintenance Building Lift Replacement**

**06-53210**

**T200850201**

**Project Description** This project will replace the in ground lifts used for bus maintenance at the Dover maintenance facility.

**Project Justification** The lift manufacturer went out of business, and the ability to get replacement parts is limited. Failure to replace the lift will impact DART's ability to properly maintain fixed route and paratransit fleets.



Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	17	
Representative District(s)	32	

FY 2014 - FY 2019

Dover Maintenance Building Lift Replacement

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200850201	C	80% FTA	620.0														
<b>Total</b>			<b>620.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200850201	C	80% FTA	1.8	620.0	1.8	7.4												
<b>Total</b>			<b>1.8</b>	<b>620.0</b>	<b>1.8</b>	<b>7.4</b>												

**Project Title**

**Primavera #**

**Project #**

**Dover Transit Center**

**05-53106**

**T200502001**

**Project Description**

The multi-modal 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 2014 - FY 2019

Dover Transit Center

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	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	1,647.6														
T200502001	C	100% STATE	176.0	175.0												175.0	
T200502001	Program Funding	100% FHWA	21.0														
T200502001	Program Funding	100% FTA	9.0														
<b>Total</b>			<b>8,091.1</b>	<b>175.0</b>												<b>175.0</b>	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 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	11.2	304.7	11.2													
T200502001	ROW	100% STATE	189.5	2,144.0														
T200502001	C	80% FHWA		35.4														
T200502001	C	100% FHWA	239.7	3,400.2		29.8												
T200502001	C	80% FTA		323.6														
T200502001	C	100% FTA		1,647.6		23.3												
T200502001	C	100% STATE	7.1	176.0	175.0													
T200502001	Program Funding	100% FHWA		21.0		21.0												
T200502001	Program Funding	100% FTA		9.0														
<b>Total</b>			<b>451.5</b>	<b>8,091.1</b>	<b>186.2</b>	<b>74.1</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 2014 - FY 2019

Preventive Maintenance - Kent County

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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 #**

**Transit Vehicle Expansion (2) 30' Low Floor Buses - Kent Rt. 120 FY14**

**13-11012**

**Project Description**      This project will purchase two 30 foot Low-Floor buses to provide expanded Fixed Route service in Kent County Rt 120.

**Project Justification**      DTC's business plan recommends expansion of fixed route service in Kent County in the Dover area.

Funding Program      TRANSIT SYSTEMS      VEHICLES

Senatorial District(s)      17

Representative District(s)      32

FY 2014 - FY 2019

Transit Vehicle Expansion (2) 30' Low Floor Buses - Kent  
Rt. 120 FY14

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	865.1	173.0	692.1	5307									173.0	692.1	
<b>Total</b>			<b>865.1</b>	<b>173.0</b>	<b>692.1</b>										<b>173.0</b>	<b>692.1</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	173.0	865.1	173.0	692.1												
<b>Total</b>			<b>173.0</b>	<b>865.1</b>	<b>173.0</b>	<b>692.1</b>												

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Expansion (2) 30' Low Floor Dover/Rehoboth (Rt 307) FY15**

**07-22432**

**Project Description**      This project will purchase two 30-foot low-floor buses to provide expanded fixed route service in the Dover/Rehoboth area.

**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 2014 - FY 2019

Transit Vehicle Expansion (2) 30' Low Floor  
Dover/Rehoboth (Rt 307) FY15

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FHWA	712.9		712.9	M400										712.9	
	Procurement	20% FHWA (Toll Credit)	178.2		178.2	M400										178.2	
<b>Total</b>			<b>891.1</b>		<b>891.1</b>											<b>891.1</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FHWA		712.9					712.9									
	Procurement	20% FHWA (Toll Credit)		178.2					178.2									
<b>Total</b>				<b>891.1</b>					<b>891.1</b>									

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Expansion (2) 30' Low Floor Dover/Seaford (Rt 309) FY18**

**07-22400**

**Project Description**      This project will purchase two 30-foot low-floor buses to provide expanded fixed route service for Dover/Seaford.

**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 2014 - FY 2019

Transit Vehicle Expansion (2) 30' Low Floor Dover/Seaford  
(Rt 309) FY18

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	971.7										194.3	777.4	5307	194.3	777.4
<b>Total</b>			<b>971.7</b>										<b>194.3</b>	<b>777.4</b>		<b>194.3</b>	<b>777.4</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	80% FTA		971.7													971.7	
<b>Total</b>				<b>971.7</b>													<b>971.7</b>	

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Replacement (4) 30' Low Floor Buses KC FY19**

**12-90017**

**Project Description**      This project replaces four 30-foot buses currently providing fixed route service in Kent County with four 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)	17	
Representative District(s)	32	

FY 2014 - FY 2019

Transit Vehicle Replacement (4) 30' Low Floor Buses KC  
FY19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	80% FTA	1,890.4														
<b>Total</b>			<b>1,890.4</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	80% FTA		1,890.4													1,890.4	
<b>Total</b>				<b>1,890.4</b>													<b>1,890.4</b>	

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Replacement Paratransit Buses Kent FY14-19**

**07-22405**

**Project Description**      This project will replace cut-a-way buses for paratransit service in Kent County. The replacement schedule includes 17 in FY14, 3 in FY15, 13 in FY16, 23 in FY17, 8 in FY18 and 17 in FY19.

**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 2014 - FY 2019

Transit Vehicle Replacement Paratransit Buses Kent FY14  
-19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	8,000.0							527.9	2,111.7	5307	189.1	756.6	5307	717.1	2,868.2
	Procurement	80% FTA	1,418.5		259.7	5307		1,158.8	5307								1,418.5
	Procurement	20% FTA (Toll Credit)	354.6		64.9	5307		289.7	5307								354.6
<b>Total</b>			<b>9,773.1</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>717.1</b>	<b>4,641.3</b>

5307 - Urbanized Area Formula Grant Program

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Procurement	80% FTA	177.4	8,000.0	357.1	1,428.4							527.9	2,111.7		945.7	2,069.8	
	Procurement	80% FTA		1,418.5				259.7			1,158.8							
	Procurement	20% FTA (Toll Credit)		354.6				64.9			289.7							
<b>Total</b>			<b>177.4</b>	<b>9,773.1</b>	<b>357.1</b>	<b>1,428.4</b>		<b>324.6</b>		<b>1,448.5</b>		<b>527.9</b>	<b>2,111.7</b>		<b>945.7</b>	<b>2,069.8</b>		

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Replacement Support Vehicles Kent FY14-19**

**07-22406**

**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 2014 - FY 2019

Transit Vehicle Replacement Support Vehicles Kent FY14  
-19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	355.2	50.1						104.6			83.7			238.4	
<b>Total</b>			<b>355.2</b>	<b>50.1</b>						<b>104.6</b>			<b>83.7</b>			<b>238.4</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	50.1	355.2				50.1						104.6			83.7	83.7
<b>Total</b>			<b>50.1</b>	<b>355.2</b>				<b>50.1</b>						<b>104.6</b>			<b>83.7</b>	<b>83.7</b>

# Sussex County

# Road Systems

# Arterials

**Project Title**

**BR 3-156 Indian River Inlet Bridge and Area Improvements (Roadway Project)**

**Primavera #**

**04-00090**

**Project #**

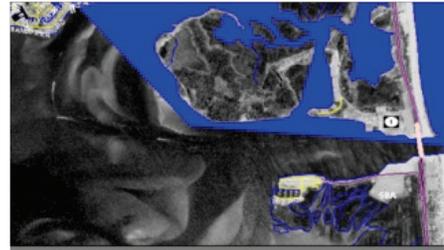
**T200307303**

**Project Description**

As part of the overall Indian River Inlet Bridge Replacement Project, Contract T200307303 includes the following work:  
 The temporary realignment of the SR-1 travel lanes approaching the existing bridge. The temporary four-lane divided lane configuration will be maintained until Year 2011.  
 The reconstruction of Access Roads "A", "B" and "C" on both the north and south sides of the inlet. These roads provide access to Delaware Seashore State Park facilities, U.S. Army Corps of Engineers facilities, the U.S. Coast Guard Station and private residences;  
 Construction of the north and south approach embankments to the new bridge. The new embankments will be constructed just west of the existing SR-1 bridge alignment and will provide for two 12-foot lanes, a 10-foot outside shoulder and a 4-foot inside shoulder in each direction. An additional 10-foot wide pedestrian/bicycle walkway will be constructed on the east side. In order to minimize the footprint of the new bridge approaches, vertical retaining walls will be constructed on the west side and portions of the east side;  
 Relocation of electric, water and sewer utilities;  
 Environmental mitigation including construction of wetland mitigation sites and a new terrapin habitat;  
 Completion of miscellaneous temporary and permanent park improvements; and  
 Monitor changes due to the current swift in the inlet by collecting live data using sonar sensors.

**Project Justification**

The swift current of the Indian River Inlet has caused excessive erosion or scour of the channel bottom. This condition has led to the exposure of the existing bridge foundation and support piles to a level, which necessitates the replacement of the bridge. The new bridge will be constructed eliminating supports in the inlet channel. The bridge currently ranks 29th out of 1,399 on the Department's bridge deficiency list (via the bridge management program). In order to ensure the safe operation of the existing bridge, the University of Delaware will continue monitoring until new bridge is open to traffic.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20 6	
Representative District(s)	14 38	

FY 2014 - FY 2019

BR 3-156 Indian River Inlet Bridge and Area Improvements  
(Roadway Project)

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200307303	PD	80% FHWA	2,481.1														
T200307303	PD	100% STATE	3,089.4														
T200307303	PE	80% FHWA	17,927.7														
T200307303	PE	100% STATE	5,221.2														
T200307303	ROW	100% STATE	57.0														
T200307303	C	80% FHWA	50,875.9														
T200307303	C	100% STATE	21,291.3														
<b>Total</b>			<b>100,943.6</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200307303	PD	80% FHWA		2,481.1														
T200307303	PD	100% STATE	50.7	3,089.4	0.1													
T200307303	PE	80% FHWA		17,927.7	154.9	619.8												
T200307303	PE	100% STATE	254.0	5,221.2														
T200307303	ROW	100% STATE	17.4	57.0														
T200307303	C	80% FHWA	2,592.5	50,875.9	10.4	41.7												
T200307303	C	100% STATE	14,868.6	21,291.3														
<b>Total</b>			<b>17,783.2</b>	<b>100,943.6</b>	<b>165.5</b>	<b>661.5</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 3-156, Indian River Inlet Bridge Replacement (Design Build) 2008**

**05-00211**

**T200607303**

**Project Description**

The design and construction of a new bridge along SR 1 over the Indian River Inlet will be performed utilizing the Design-Build project delivery approach. The replacement bridge will alleviate the safety risk caused by the present scour condition at the foundations. To do this, the new structure will completely span the inlet with all foundation members constructed on dry land.

The proposed alignment will be west of the existing bridge. The location of the new bridge will be at the approximate location of the old bridge, which preceded the existing bridge. The replacement bridge and its approaches will be designed for construction to not disrupt traffic on the existing roadway except at the time of the construction tie-ins. The support piers for the replacement bridge will be placed outside the inlet on land. The current inlet width at the existing bridge is approximately 500 feet. Pier placement will allow for future expansion of the inlet. Using these parameters, span length will be 950 feet, assuming an inlet expansion to 800 feet. The inlet currently expands to 800 feet just west of the proposed bridge location. The new bridge will increase the navigational clearance from 35 feet to 45 feet and maintain a minimum under clearance of 30 feet over land areas.

The new roadway cross-section will be increased in width to increase safety to pedestrians and bicyclists. The new cross-section will include two twelve-foot wide lanes in each direction separated by a median with minimum four-foot interior and ten-foot exterior shoulder widths. In addition, a separate 10-foot wide pedestrian walkway will be provided on the ocean-side of the bridge. Each side of the walkway will be protected with barriers.

The approaches will be constructed (under separate contract) on an embankment, similar to the existing bridge. Maximum approach grades of 4.0% will be maintained for the roadway approaches.

A concrete cable stayed bridge is being designed and constructed by design-build team.

Other project work being performed under separate contracts will include the construction of the new roadway approach embankment and retaining walls, new access roads to the state park areas, the demolition of the existing bridge, the removal of the existing roadway approach embankments, state park improvements due to the direct impact of the bridge, utility relocations, environmental mitigation, and other park area improvements.

**Project Justification**

Excessive erosion (or scour) of the Indian River Inlet channel bottom has led to the partial exposure of the existing bridge foundation and support piles to a level, which necessitates the replacement of the bridge. The new bridge will be constructed eliminating supports in the inlet channel. The bridge currently ranks 29th out of 1,399 on the department's bridge deficiency list (via the bridge management program).



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20 6	
Representative District(s)	14 38	

FY 2014 - FY 2019

BR 3-156, Indian River Inlet Bridge Replacement (Design Build) 2008

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200607303	PE	80% FHWA	2,289.7														
T200607303	PE	100% STATE	445.4														
T200607303	C	80% FHWA	154,940.0														
T200607303	C	100% STATE	6.3														
<b>Total</b>			<b>157,681.4</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200607303	PE	80% FHWA		2,289.7														
T200607303	PE	100% STATE		445.4														
T200607303	C	80% FHWA	2,602.8	154,940.0	798.6	3,194.4												
T200607303	C	100% STATE		6.3														
<b>Total</b>			<b>2,602.8</b>	<b>157,681.4</b>	<b>798.6</b>	<b>3,194.4</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 3-156, Indian River Inlet Park Enhancements**

**08-00209**

**T200507303**

**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 proposed 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 will create 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 2014 - FY 2019

BR 3-156, Indian River Inlet Park Enhancements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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% STATE	8,839.2														
T200507303	Maintenance	100% STATE	779.5														
<b>Total</b>			<b>19,431.9</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200507303	PE	100% STATE	121.9	988.1	121.8													
T200507303	C	80% FHWA		7,060.0		5,196.3		1,863.7										
T200507303	C	20% FHWA (Toll Credit)		1,765.0		1,299.1		465.9										
T200507303	C	100% STATE	6,990.6	8,839.2	1,500.0		4,189.8		666.7									
T200507303	Maintenance	100% STATE	779.5	779.5	400.0		279.5		100.0									
<b>Total</b>			<b>7,892.0</b>	<b>19,431.9</b>	<b>2,021.8</b>	<b>6,495.4</b>		<b>4,469.4</b>	<b>2,329.6</b>		<b>766.7</b>							

**Project Title**

**Primavera #**

**Project #**

**BR 3-156, Indian River Inlet Roadway & Approaches, Phase II and Bridge Demolition**

**08-00222**

**T200907301**

**Project Description**

As part of the overall Indian River Inlet Bridge Replacement Project, this contract included the following work: 1) Completion of the four-lane divided highway approaches meeting the 2600-foot long bridge structure; 2) Completion of the connector Road between Access Roads A and B within Delaware Seashore State Park; 3) Final SR-1 Roadway tie-in work once the new bridge was completed; and 4) Construction of the north and south approach embankments to the new bridge. The new embankments were constructed just west of the existing SR-1 bridge alignment and provide for two 12-foot lanes, a 10-foot outside shoulder and a 4-foot inside shoulder in each direction. An additional 10-foot wide pedestrian/bicycle walkway was constructed on the east side of the embankment. To minimize the footprint of the new bridge approaches, vertical retaining walls were constructed on the west side and portions of the east side of the embankment. Reconstruction and enhancement of the adjacent park areas impacted by construction activities will be performed under a separate contract.

**Project Justification**

The swift current of the Indian River inlet has caused excessive erosion or scour of the channel bottom. This condition has led to the exposure of the existing bridge foundation and support piles to a level, which necessitates the replacement of the bridge. The new bridge will be constructed eliminating supports in the inlet channel. The bridge currently ranks 29th out of 1,399 on the Department's bridge deficiency list (via the bridge management program).

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20 6	
Representative District(s)	14 38	

FY 2014 - FY 2019

BR 3-156, Indian River Inlet Roadway & Approaches, Phase II and Bridge Demolition

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200907301	PD	100% FHWA	779.1														
T200907301	PE	80% FHWA	3,000.0														
T200907301	C	80% FHWA	17,394.8														
T200907301	C	100% STATE	52.8														
<b>Total</b>			<b>21,226.7</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200907301	PD	100% FHWA		779.1														
T200907301	PE	80% FHWA	180.7	3,000.0	6.6	26.4												
T200907301	C	80% FHWA	699.8	17,394.8	326.3	1,309.1												
T200907301	C	100% STATE	31.4	52.8														
<b>Total</b>			<b>911.8</b>	<b>21,226.7</b>	<b>332.9</b>	<b>1,335.5</b>												

**Project Title**

**Primavera #**

**Project #**

**HEP SC, SR404 & SR18 Intersection Improvements**

**13-00404**

**T201300301**

**Project Description**

This project will involve the widening of SR404 & SR18 for the addition of turn lanes to improve safety and facilitate unobstructed through movements.

**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 2014 - FY 2019

HEP SC, SR404 & SR18 Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 (STP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201300301	PE	90% FHWA		25.4		25.2												
T201300301	PE	10% FHWA (Toll Credit)		2.8		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		600.0		
<b>Total</b>				<b>1,178.3</b>		<b>28.0</b>					<b>150.0</b>		<b>80.0</b>	<b>320.0</b>		<b>600.0</b>		

**Project Title**

**Primavera #**

**Project #**

**HEP SC, US 113 at Millsboro Towne Center/1st Street**

**13-00044**

**T201300302**

**Project Description**

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.

**Project Justification**

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 Center 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 2014 - FY 2019

HEP SC, US 113 at Millsboro Towne Center/1st Street

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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		32.0	MS30										32.0	
T201300302	ROW	80% FHWA	150.0				30.0	120.0	MS30							30.0	120.0
T201300302	C	80% FHWA	200.0							40.0	160.0	MS30				40.0	160.0
<b>Total</b>			<b>390.0</b>		<b>32.0</b>		<b>30.0</b>	<b>120.0</b>		<b>40.0</b>	<b>160.0</b>				<b>70.0</b>	<b>312.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201300302	PE	80% FHWA	8.0	40.0	8.0	32.0												
T201300302	ROW	80% FHWA		150.0				30.0	120.0									
T201300302	C	80% FHWA		200.0							40.0	160.0						
<b>Total</b>			<b>8.0</b>	<b>390.0</b>	<b>8.0</b>	<b>32.0</b>		<b>30.0</b>	<b>120.0</b>		<b>40.0</b>	<b>160.0</b>						

**Project Title**

**Primavera #**

**Project #**

**HSIP SC US 113 @ Alms House Rd/Speedway Rd and US113@Wood Branch/Kruger Rd Intersection Improvements**

**13-00004**

**T201300901**

**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)	41	

FY 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			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		20.0	M240										20.0	
T201300901	ROW	20% FHWA (Toll Credit)	5.0		5.0	M240										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>25.0</b>			<b>545.0</b>								<b>570.0</b>	

M240 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201300901	ROW	80% FHWA		20.0		20.0												
T201300901	ROW	20% FHWA (Toll Credit)		5.0		5.0												
T201300901	C	80% FHWA		436.0				436.0										
T201300901	C	20% FHWA (Toll Credit)		109.0				109.0										
<b>Total</b>				<b>570.0</b>		<b>25.0</b>		<b>545.0</b>										

**Project Title**

**Primavera #**

**Project #**

**HSIP SC, Iron Branch Road / State Street**

**08-10021**

**T200800903**

**Project Description**

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.

**Project Justification**

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 2014 - FY 2019

HSIP SC, Iron Branch Road / State Street

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	1,964.0		1,964.0	M240										1,964.0	
T200800903	ROW	20% FHWA (Toll Credit)	491.0		491.0	M240										491.0	
T200800903	C	90% FHWA	4,200.0							420.0	2,800.0	MS30		980.0	MS30*	420.0	3,780.0
<b>Total</b>			<b>7,349.9</b>		<b>2,455.0</b>					<b>420.0</b>	<b>2,800.0</b>			<b>980.0</b>		<b>420.0</b>	<b>6,235.0</b>

M240 - Surface Transportation Program (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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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	314.9	360.0	264.4			10.0										
T200800903	ROW	80% FHWA		1,964.0				1,964.0										
T200800903	ROW	20% FHWA (Toll Credit)		491.0				491.0										
T200800903	C	90% FHWA		4,200.0						150.0	1,350.0		270.0	2,430.0				
<b>Total</b>			<b>521.1</b>	<b>7,349.9</b>	<b>264.4</b>			<b>10.0</b>	<b>2,455.0</b>	<b>150.0</b>	<b>1,350.0</b>		<b>270.0</b>	<b>2,430.0</b>				

**Project Title**

**Primavera #**

**Project #**

**HSIP SC, Plantations Road, Cedar Grove Road/ Postal Lane Intersection Improvements**

**03-00078**

**T200911201**

**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 left-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 2014 - FY 2019

HSIP SC, Plantations Road, Cedar Grove Road/ Postal Lane  
Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	3,845.1														
T200911201	ROW	80% FHWA	27.5														
T200911201	C	80% FHWA	4,800.0		4,800.0	LZ2E										4,800.0	
T200911201	C	20% FHWA (Toll Credit)	1,200.0		1,200.0	LZ2E										1,200.0	
<b>Total</b>			<b>10,492.5</b>		<b>6,000.0</b>											<b>6,000.0</b>	

LZ2E - Equity Bonus (Formerly Minimum Guarantee)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200911201	PE	100% STATE	288.5	620.0	0.3													
T200911201	ROW	80% FHWA	751.5	3,845.1	474.5	1,898.0												
T200911201	ROW	80% FHWA	5.5	27.5		22.0	5.5											
T200911201	C	80% FHWA		4,800.0		400.0		4,400.0										
T200911201	C	20% FHWA (Toll Credit)		1,200.0		100.0		1,100.0										
<b>Total</b>			<b>1,045.5</b>	<b>10,492.5</b>	<b>474.8</b>	<b>2,420.0</b>	<b>5.5</b>	<b>5,500.0</b>										

**Project Title**

**Primavera #**

**Project #**

**HSIP SC, US 113 Intersection Improvements**

**08-10022**

**T200800902**

**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 2014 - FY 2019

HSIP SC, US 113 Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	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	4,770.3		2,364.5	MS30*										2,364.5	
T200800902	C	10% FHWA (Toll Credit)	530.0		262.7	MS30*										262.7	
<b>Total</b>			<b>7,376.3</b>		<b>2,627.2</b>											<b>2,627.2</b>	

MS30 - Highway Safety Improvement Program (HSIP)

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800902	PD	100% STATE		245.6														
T200800902	PE	90% FHWA	45.4	590.0	4.7	42.4												
T200800902	PE	100% STATE		240.4														
T200800902	ROW	90% FHWA	89.3	1,000.0	68.0	612.0												
T200800902	C	90% FHWA		4,770.3		4,770.3												
T200800902	C	10% FHWA (Toll Credit)		530.0		530.0												
<b>Total</b>			<b>134.7</b>	<b>7,376.3</b>	<b>72.7</b>	<b>5,954.7</b>												

**Project Title**

**Primavera #**

**Project #**

**HSIP SC, US 13 At Allens Mill Road / Iron Hill Road**

**09-25100**

**T201000901**

**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 2014 - FY 2019

HSIP SC, US 13 At Allens Mill Road / Iron Hill Road

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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	5.8	23.4												
<b>Total</b>			<b>36.4</b>	<b>387.8</b>	<b>5.8</b>	<b>23.4</b>												

**Project Title**

**Primavera #**

**Project #**

**HSIP SC, US 9 and SR 5 Intersection**

**10-00044**

**T201100901**

**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 2014 - FY 2019

HSIP SC, US 9 and SR 5 Intersection

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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		6,000.0	M240		800.0	M240*							6,800.0	
T201100901	ROW	20% FHWA (Toll Credit)	1,700.0		1,500.0	M240		200.0	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>7,500.0</b>			<b>1,000.0</b>				<b>400.0</b>	<b>3,600.0</b>		<b>400.0</b>	<b>12,100.0</b>	

M240 - Surface Transportation Program (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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201100901	PE	100% STATE	425.0	500.0	60.0													
T201100901	ROW	80% FHWA		6,800.0					2,800.0			4,000.0						
T201100901	ROW	20% FHWA (Toll Credit)		1,700.0					700.0			1,000.0						
T201100901	C	90% FHWA		4,000.0												2,700.0	1,300.0	
<b>Total</b>			<b>425.0</b>	<b>13,000.0</b>	<b>60.0</b>				<b>3,500.0</b>			<b>5,000.0</b>				<b>2,700.0</b>	<b>1,300.0</b>	

**Project Title**

**Primavera #**

**Project #**

**HSIP SC, US 9 Projects**

**07-00044**

**T200800901**

**Project Description**

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.

**Project Justification**

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.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19 6	
Representative District(s)	20	

FY 2014 - FY 2019

HSIP SC, US 9 Projects

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	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	7,295.5		4,053.1	MS30*										4,053.1	
T200800901	C	10% FHWA (Toll Credit)	810.6		450.3	MS30*										450.3	
<b>Total</b>			<b>13,499.2</b>		<b>4,503.4</b>											<b>4,503.4</b>	

MS30 - Highway Safety Improvement Program (HSIP)

\* AC funded

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800901	PD	100% STATE		340.1														
T200800901	PE	100% STATE	13.0	1,053.0	5.0													
T200800901	ROW	90% FHWA	252.3	4,000.0	10.0	90.0												
T200800901	C	90% FHWA		7,295.5		5,489.0			2,072.7									
T200800901	C	10% FHWA (Toll Credit)		810.6		609.9			230.3									
<b>Total</b>			<b>265.4</b>	<b>13,499.2</b>	<b>15.0</b>	<b>6,188.9</b>			<b>2,303.0</b>									

**Project Title**

**Primavera #**

**Project #**

**HSIP, SC, Zoar Road, Speedway Road, and Bethesda Road Intersection Improvements**

**04-08835**

**T200811201**

**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 2014 - FY 2019

HSIP, SC, Zoar Road, Speedway Road, and Bethesda Road  
Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	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					1,575.0	MS30							1,575.0	
<b>Total</b>			<b>2,884.3</b>					<b>1,575.0</b>								<b>1,575.0</b>	

MS30 - Highway Safety Improvement Program (HSIP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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	168.6	590.0	32.4													
T200811201	ROW	90% FHWA	17.4	200.0	4.0	36.0												
T200811201	C	90% FHWA	350.0	1,750.0				75.0	675.0		100.0	900.0						
<b>Total</b>			<b>743.3</b>	<b>2,884.3</b>	<b>36.4</b>	<b>36.0</b>		<b>75.0</b>	<b>675.0</b>		<b>100.0</b>	<b>900.0</b>						

**Project Title**

**Primavera #**

**Project #**

**SR 1, Rehoboth Canal to North of Five Points, Pedestrian Improvements**

**06-00958**

**T200612501**

**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 2014 - FY 2019

SR 1, Rehoboth Canal to North of Five Points, Pedestrian Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200612501	PE	80% FHWA	1,090.0														
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	6,678.3		6,680.0	M001										6,680.0	
T200612501	C	20% FHWA (Toll Credit)	1,669.6		1,670.0	M001										1,670.0	
T200612501	C	100% OTHER	2.9														
<b>Total</b>			<b>14,455.9</b>		<b>8,350.0</b>											<b>8,350.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200612501	PE	80% FHWA	41.8	1,090.0	41.8	167.3												
T200612501	ROW	80% FHWA		3,965.6		624.0												
T200612501	ROW	20% FHWA (Toll Credit)		991.4		156.0												
T200612501	ROW	100% OTHER		15.2														
T200612501	ROW	100% STATE	1.9	43.0														
T200612501	C	80% FHWA		6,678.3		800.0		5,096.0			784.0							
T200612501	C	20% FHWA (Toll Credit)		1,669.6		200.0		1,274.0			196.0							
T200612501	C	100% OTHER		2.9														
<b>Total</b>			<b>43.7</b>	<b>14,455.9</b>	<b>41.8</b>	<b>1,947.3</b>		<b>6,370.0</b>			<b>980.0</b>							

**Project Title**

**Primavera #**

**Project #**

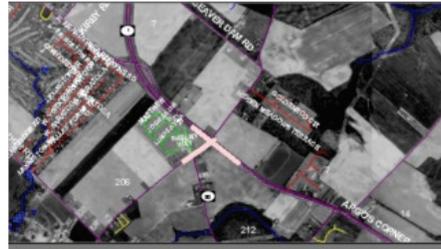
**SR 1, SR30 Grade Separated Intersection**

**04-00003**

**T200812201**

**Project Description** 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.

**Project Justification** 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 2014 - FY 2019

SR 1, SR30 Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200812201	PE	100% STATE	489.4														
T200812201	ROW	100% STATE	3,750.0														
T200812201	C	80% FHWA	11,031.9														
<b>Total</b>			<b>15,271.3</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200812201	PE	100% STATE	78.7	489.4	66.9													
T200812201	ROW	100% STATE	22.6	3,750.0	14.2													
T200812201	C	80% FHWA	1,673.4	11,031.9	1,606.9	6,427.6												
<b>Total</b>			<b>1,774.7</b>	<b>15,271.3</b>	<b>1,688.0</b>	<b>6,427.6</b>												

**Project Title**

**Primavera #**

**Project #**

**SR 26, Atlantic Avenue from Clarksville to Assawoman Canal**

**04-00800**

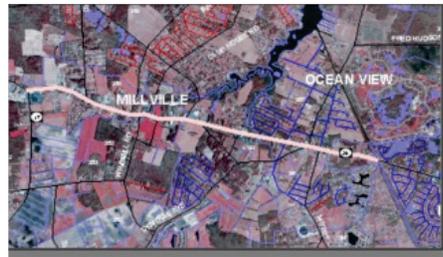
**T200411210**

**Project Description**

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.

**Project Justification**

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.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20	
Representative District(s)	38	

FY 2014 - FY 2019

SR 26, Atlantic Avenue from Clarksville to Assawoman Canal

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	4,442.0														
T200411210	PE	100% STATE	706.5														
T200411210	ROW	80% FHWA	43,053.0														
T200411210	ROW	100% STATE	865.7														
T200411210	C	80% FHWA	27,833.3		8,800.0	L24E*		8,800.0	L24E*		5,728.1	L24E*				23,328.1	
T200411210	C	20% FHWA (Toll Credit)	6,776.8		2,200.0	L24E*		2,200.0	L24E*		1,432.0	L24E*				5,832.0	
T200411210	C	80% FHWA	113.6														
T200411210	C	100% OTHER	2,845.3														
T200411210	C	100% STATE	484.6														
<b>Total</b>			<b>87,134.2</b>		<b>11,000.0</b>			<b>11,000.0</b>			<b>7,160.1</b>					<b>29,160.1</b>	

L24E - Surface Transportation Program (STP)

\* AC funded

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200411210	PD	100% STATE		13.4														
T200411210	PE	80% FHWA	119.3	4,442.0	106.2	425.0												
T200411210	PE	100% STATE		706.5														
T200411210	ROW	80% FHWA	4,796.2	43,053.0	223.8	895.0												
T200411210	ROW	100% STATE		865.7														
T200411210	C	80% FHWA	2,106.8	27,833.3	137.4	6,336.1		8,288.0		8,288.0			4,744.6					
T200411210	C	20% FHWA (Toll Credit)		6,776.8		1,446.6		2,072.0		2,072.0			1,186.2					
T200411210	C	80% FHWA		113.6	11.6	46.2												
T200411210	C	100% OTHER		2,845.3			260.3			1,000.0		1,000.0			585.0			
T200411210	C	100% STATE	97.0	484.6	95.5													
<b>Total</b>			<b>7,119.3</b>	<b>87,134.2</b>	<b>574.4</b>	<b>9,148.9</b>	<b>260.3</b>	<b>10,360.0</b>	<b>1,000.0</b>	<b>10,360.0</b>	<b>1,000.0</b>	<b>5,930.8</b>	<b>585.0</b>					

**Project Title**

**Primavera #**

**Project #**

**SR 26, Detour Routes**

**04-00028**

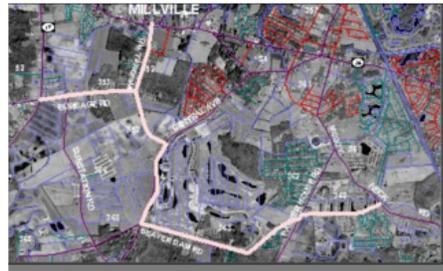
**T200111204**

**Project Description**

The proposed improvements will include construction of 11-foot lanes, two five-foot shoulders, and turn lanes at intersection with a 14-foot clear zone through a series of roadways including S353, Burbage Road, S352, Windmill Road, S 84, Central Avenue, and S368, Beaver Dam Road. Minor realignment along Beaver Dam Road on to the Village of Bear Trap Dunes will also be included.

**Project Justification**

In the summer and fall of 1998, the department collected traffic count data on SR 26 from US113 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.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20	
Representative District(s)	38	

FY 2014 - FY 2019

SR 26, Detour Routes

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200111204	PE	100% STATE	2,270.9														
T200111204	ROW	80% FHWA	10,414.5														
T200111204	ROW	100% STATE	322.1														
T200111204	C	80% FHWA	11,777.4														
T200111204	C	100% OTHER	186.0														
T200111204	C	100% STATE	444.6														
<b>Total</b>			<b>25,415.5</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200111204	PE	100% STATE	69.6	2,270.9														
T200111204	ROW	80% FHWA		10,414.5	0.9	3.8												
T200111204	ROW	100% STATE	1,801.7	322.1														
T200111204	C	80% FHWA	922.6	11,777.4	512.0	2,174.2												
T200111204	C	100% OTHER		186.0			186.0											
T200111204	C	100% STATE		444.6	342.9													
<b>Total</b>			<b>2,793.9</b>	<b>25,415.5</b>	<b>855.8</b>	<b>2,177.9</b>	<b>186.0</b>											

**Project Title**

**Primavera #**

**Project #**

**US 113 at SR 16 (Ellendale) Grade Separated Intersection**

**12-10023**

**T201212701**

**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 2014 - FY 2019

US 113 at SR 16 (Ellendale) Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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														
<b>Total</b>			<b>23,100.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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	8,000.0	
<b>Total</b>				<b>23,100.0</b>					<b>1,000.0</b>			<b>1,250.0</b>			<b>1,250.0</b>	<b>3,000.0</b>	<b>8,000.0</b>	

**Project Title**

**Primavera #**

**Project #**

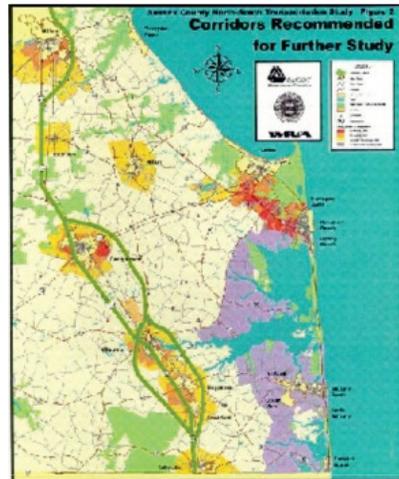
**US 113, North / South Improvements**

**04-00020**

**T200212701**

**Project Description** 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.

**Project Justification** 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 2014 - FY 2019

US 113, North / South Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200212701	PD	100% STATE	15,500.3														
T200212701	PE	100% STATE	23,500.0														
T200212701	ROW	80% FHWA	476,524.0		800.0	M001		800.0	M001*		800.0	M001*		800.0	M001*	3,200.0	
T200212701	ROW	20% FHWA (Toll Credit)	119,131.0		200.0	M001		200.0	M001*		200.0	M001*		200.0	M001*	800.0	
T200212701	ROW	100% STATE	11,344.5														
T200212701	C	100% STATE	1,500,000.0														
<b>Total</b>			<b>2,145,999.8</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 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200212701	PD	100% STATE	555.8	15,500.3	305.3													
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	924.6	11,344.5	400.0													
T200212701	C	100% STATE		1,500,000.0														
<b>Total</b>			<b>1,480.4</b>	<b>2,145,999.8</b>	<b>705.3</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>		

**Project Title**

**Primavera #**

**Project #**

**US 13, Seaford Intersection Improvements**

**04-00033**

**T200412401**

**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 2014 - FY 2019

US 13, Seaford Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	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	4,692.2		4,474.1	M001*										4,474.1	
T200412401	C	20% FHWA (Toll Credit)	1,173.0		1,118.5	M001*										1,118.5	
T200412401	C	80% FHWA	18.6														
<b>Total</b>			<b>10,275.8</b>		<b>5,592.6</b>											<b>5,592.6</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200412401	PD	100% STATE		88.8														
T200412401	PE	80% FHWA	45.4	303.2	2.0	8.0												
T200412401	ROW	80% FHWA		3,200.0		240.0												
T200412401	ROW	20% FHWA (Toll Credit)		800.0		60.0												
T200412401	C	80% FHWA		4,692.2		3,904.0		788.2										
T200412401	C	20% FHWA (Toll Credit)		1,173.0		976.0		197.0										
T200412401	C	80% FHWA		18.6														
<b>Total</b>			<b>45.4</b>	<b>10,275.8</b>	<b>2.0</b>	<b>5,188.0</b>		<b>985.2</b>										

**Project Title**

**Primavera #**

**Project #**

**US 9 & S319, Airport Road Realignment, Georgetown**

**04-00004**

**T200504601**

**Project Description** This project will realign a skewed intersection at US 9, Lewes Georgetown Highway and S319, Airport Road, located in Georgetown. Intersection turn lanes, auxiliary through lanes, traffic signal improvements and pedestrian facilities (sidewalk, crosswalks) will be added. (This project is on hold until a comprehensive storm water management plan is developed and approved by Sussex County.)

**Project Justification** The Level of Service is expected to deteriorate to unacceptable levels. Operational difficulties include the acute skew of each S319, Airport Road approach to the intersection as well as sight line restrictions.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19	
Representative District(s)	37	

FY 2014 - FY 2019

US 9 & S319, Airport Road Realignment, Georgetown

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200504601	PD	100% STATE	7.0														
T200504601	PE	100% STATE	750.0														
T200504601	ROW	100% STATE	13,000.0														
T200504601	C	100% STATE	10,500.0														
<b>Total</b>			<b>24,257.0</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T200504601	PD	100% STATE		7.0														
T200504601	PE	100% STATE		750.0													100.0	200.0
T200504601	ROW	100% STATE		13,000.0														
T200504601	C	100% STATE		10,500.0														
<b>Total</b>				<b>24,257.0</b>													<b>100.0</b>	<b>200.0</b>

**Project Title**

**Primavera #**

**Project #**

**US113 @ SR18/SR404 (Georgetown) Grade Separated Intersection**

**13-11111**

**Project Description**

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/SWM and signing.

**Project Justification**

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.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19	
Representative District(s)	37	

FY 2014 - FY 2019

US113 @ SR18/SR404 (Georgetown) Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	80% FHWA	2,300.0										460.0	1,840.0	M001	460.0	1,840.0
	ROW	80% FHWA	17,200.0														
	C	80% FHWA	26,700.0														
<b>Total</b>			<b>46,200.0</b>										<b>460.0</b>	<b>1,840.0</b>		<b>460.0</b>	<b>1,840.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	80% FHWA		2,300.0									460.0	1,840.0				
	ROW	80% FHWA		17,200.0												7,000.0	10,200.0	
	C	80% FHWA		26,700.0													2,000.0	
<b>Total</b>				<b>46,200.0</b>									<b>460.0</b>	<b>1,840.0</b>		<b>7,000.0</b>	<b>12,200.0</b>	

# Collectors

**Project Title**

**Primavera #**

**Project #**

**HSIP SR 24 at Banks Road Intersection Improvements**

**11-03244**

**T201200904**

**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 DelDOT's Highway Safety Improvement Program (HSIP).

Funding Program      ROAD SYSTEMS              COLLECTORS

Senatorial District(s)      19

Representative District(s)      37

FY 2014 - FY 2019

HSIP SR 24 at Banks Road Intersection Improvements

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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>

<b>Project Title</b>		<b>Primavera #</b>	<b>Project #</b>
<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>
<b>Project Description</b>	<p>This part of the project, SR 24 at Camp Arrowhead Road will:                      Widen the southbound Camp Arrowhead Road approaches to provide separate left-turn, through, and right-turn lanes.                      Extend the left-turn lane and right-turn lanes on all approaches to meet storage requirements.</p> <p>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, through, and right-turn lanes.                      Widen the westbound SR 24 approaches to provide a separate left-turn, through, and right-turn lanes.                      Extend the left-turn and right turn lanes on all approaches to meet storage requirements.</p>		
<b>Project Justification</b>	<p>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 DelDOT's Highway Safety Improvement Program (HSIP).</p>		

Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	19 6	
Representative District(s)	14 37	

FY 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			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	100% STATE	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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201200902	PE	100% STATE	93.5	100.0	52.0			41.5										
T201200902	ROW	90% FHWA		1,912.0							91.2	820.8		100.0	900.0			
T201200902	C	100% STATE		2,595.3														
<b>Total</b>			<b>93.5</b>	<b>4,607.4</b>	<b>52.0</b>			<b>41.5</b>			<b>91.2</b>	<b>820.8</b>		<b>100.0</b>	<b>900.0</b>			

**Project Title**

**Primavera #**

**Project #**

**HSIP SR 24 at Mount Joy Road and SR 24 at Bay Farm Road Intersection Improvements**

**04-00010**

**T200711201**

**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, 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, through, and right-turn lanes.

Widen the westbound SR24 approaches to provide a separate left-turn, 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 DeIDOT's Highway Safety Improvement Program (HSIP).



Funding Program

ROAD SYSTEMS

COLLECTORS

Senatorial District(s)

20 19

Representative District(s)

37 41

FY 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			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	2,423.4	
<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>	<b>6,028.2</b>	

M232 - Surface Transportation Program (STP)

MS30 - Highway Safety Improvement Program (HSIP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200711201	PE	90% FHWA		135.0		129.1												
T200711201	PE	10% FHWA (Toll Credit)		15.0		14.4												
T200711201	ROW	90% FHWA		3,244.2				900.0			2,344.2							
T200711201	ROW	10% FHWA (Toll Credit)		360.5				100.0			260.5							
T200711201	C	80% FHWA		3,029.3								200.0	800.0			2,029.3		
<b>Total</b>				<b>6,784.0</b>		<b>143.5</b>		<b>1,000.0</b>			<b>2,604.7</b>	<b>200.0</b>	<b>800.0</b>			<b>2,029.3</b>		

**Project Title**

**Primavera #**

**Project #**

**HSIP SR 24 at SR 5 / SR 23 Intersection Improvements**

**11-03243**

**T201200903**

**Project Description**

Implement access management strategies at the Shell gas station driveway along Route 5 along with operational improvements on SR 24.

**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 DelDOT's Highway Safety Improvement Program (HSIP).

Funding Program

ROAD SYSTEMS

COLLECTORS

Senatorial District(s)

19

Representative District(s)

37

FY 2014 - FY 2019

HSIP SR 24 at SR 5 / SR 23 Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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		810.0	MS30										810.0	
T201200903	PE	10% FHWA (Toll Credit)	90.0		90.0	MS30										90.0	
T201200903	PE	100% STATE	703.5														
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	100% STATE	1,176.5														
<b>Total</b>			<b>3,540.2</b>		<b>900.0</b>					<b>760.2</b>						<b>1,660.2</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 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201200903	PE	90% FHWA		810.0					810.0									
T201200903	PE	10% FHWA (Toll Credit)		90.0					90.0									
T201200903	PE	100% STATE	698.6	703.5														
T201200903	ROW	90% FHWA		684.2							684.2							
T201200903	ROW	10% FHWA (Toll Credit)		76.0							76.0							
T201200903	C	100% STATE		1,176.5														
<b>Total</b>			<b>698.6</b>	<b>3,540.2</b>					<b>900.0</b>		<b>760.2</b>							

**Project Title**

**Primavera #**

**Project #**

**Park Avenue Relocation**

**13-00003**

**T201304601**

**Project Description**

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.

**Project Justification**

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 2014 - FY 2019

Park Avenue Relocation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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		800.0	M232										800.0	
T201304601	PD	20% FHWA (Toll Credit)	200.0		200.0	M232										200.0	
T201304601	PE	80% FHWA	800.0										411.1	M232		411.1	
<b>Total</b>			<b>1,800.0</b>		<b>1,000.0</b>								<b>411.1</b>			<b>1,411.1</b>	

M232 - Surface Transportation Program (STP)

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201304601	PD	80% FHWA		800.0		400.0			400.0									
T201304601	PD	20% FHWA (Toll Credit)		200.0		100.0			100.0									
T201304601	PE	80% FHWA	120.0	800.0	17.2	69.0							102.8	411.1				
<b>Total</b>			<b>120.0</b>	<b>1,800.0</b>	<b>17.2</b>	<b>569.0</b>			<b>500.0</b>				<b>102.8</b>	<b>411.1</b>				

**Project Title**

**Primavera #**

**Project #**

**Plantations Road Improvements, SR 24 to US 9**

**04-92847**

**T201111201**

**Project Description**

This project is to provide operational improvements along Plantation Road (Sussex 275), from SR 24 to US 9. Operational improvements such as turn lanes, bypass lanes as well as various intersection improvements and safety improvements will be considered.

**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.



Funding Program

ROAD SYSTEMS

COLLECTORS

Senatorial District(s)

6

Representative District(s)

14

FY 2014 - FY 2019

Plantations Road Improvements, SR 24 to US 9

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201111201	PE	100% STATE	1,040.0							178.4						178.4	
T201111201	ROW	100% STATE	8,000.0														
T201111201	C	100% STATE	11,000.0														
<b>Total</b>			<b>20,040.0</b>							<b>178.4</b>						<b>178.4</b>	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201111201	PE	100% STATE	861.6	1,040.0							500.0			540.0				
T201111201	ROW	100% STATE		8,000.0													4,000.0	4,000.0
T201111201	C	100% STATE		11,000.0														
<b>Total</b>			<b>861.6</b>	<b>20,040.0</b>							<b>500.0</b>			<b>540.0</b>			<b>4,000.0</b>	<b>4,000.0</b>

**Project Title**

**Primavera #**

**Project #**

**SR 24, Love Creek to Mulberry Knoll**

**11-00909**

**T201212201**

**Project Description**

This project will involve roadway widening from the Love Creek bridge to the limits of the SR 24, Mulberry Knoll to SR 1 project improvements (Contract #T200411209). 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 (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 2014 - FY 2019

SR 24, Love Creek to Mulberry Knoll

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201212201	PE	100% STATE	16.0														
T201212201	ROW	80% FHWA	1,500.0										300.0	1,200.0	M001	300.0	1,200.0
T201212201	C	100% STATE	3,500.0														
<b>Total</b>			<b>5,016.0</b>										<b>300.0</b>	<b>1,200.0</b>		<b>300.0</b>	<b>1,200.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201212201	PE	100% STATE	16.0	16.0														
T201212201	ROW	80% FHWA		1,500.0									300.0	1,200.0				
T201212201	C	100% STATE		3,500.0														
<b>Total</b>			<b>16.0</b>	<b>5,016.0</b>									<b>300.0</b>	<b>1,200.0</b>				

**Project Title**

**Primavera #**

**Project #**

**SR 24, Mulberry Knoll to SR 1**

**06-00909**

**T200411209**

**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 2014 - FY 2019

SR 24, Mulberry Knoll to SR 1

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200411209	PE	80% FHWA	17.1	614.8														
T200411209	ROW	100% STATE	3,139.9	3,139.9	450.0								1,500.0					
T200411209	C	80% FHWA		6,686.0													3,000.0	3,686.0
<b>Total</b>			<b>3,157.0</b>	<b>10,440.8</b>	<b>450.0</b>								<b>1,500.0</b>				<b>3,000.0</b>	<b>3,686.0</b>

**Project Title**

**Primavera #**

**Project #**

**SR 54, Mainline Improvements**

**04-00015**

**T200411201**

**Project Description**

This project is to provide improvements on SR 54, Lighthouse Road from SR 20, Zion Church Road to S58C, Keenwick. The roadway improvements included in this section are: two 12-foot travel lanes, a 14-foot center left-turn lane, two eight-foot shoulders, two three-foot grass buffers, and two five-foot sidewalks.

**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. Widening for a center left-turn lane will provide operational improvements and improve the safety of the roadway. The project will also provide a safe route for pedestrian and bicycle traffic.



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	20	
Representative District(s)	38	

FY 2014 - FY 2019

SR 54, Mainline Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200411201	PE	80% FHWA	2,047.3														
T200411201	PE	100% STATE	60.7														
T200411201	ROW	80% FHWA	15,810.0														
T200411201	C	80% FHWA	11,796.4														
T200411201	C	100% OTHER	102.1														
T200411201	C	100% STATE	15.4														
<b>Total</b>			<b>29,831.9</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200411201	PE	80% FHWA	0.2	2,047.3														
T200411201	PE	100% STATE		60.7														
T200411201	ROW	80% FHWA	1,865.8	15,810.0														
T200411201	C	80% FHWA	50.3	11,796.4	15.0	60.0												
T200411201	C	100% OTHER		102.1														
T200411201	C	100% STATE		15.4														
<b>Total</b>			<b>1,916.2</b>	<b>29,831.9</b>	<b>15.0</b>	<b>60.0</b>												

# Local

**Project Title**

**Primavera #**

**Project #**

**Patriots Way (S318), Avenue of Honor to Stockley Branch**

**04-00957**

**T200511201**

**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 new Sussex Central High School is located along Patriots Way and improvements are needed for the additional bicycle, pedestrian and bus 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 2014 - FY 2019

Patriots Way (S318), Avenue of Honor to Stockley Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200511201	PD	100% STATE	152.6														
T200511201	PE	100% STATE	180.0														
T200511201	ROW	100% STATE	250.0														
T200511201	C	100% STATE	3,000.0														
<b>Total</b>			<b>3,582.6</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200511201	PD	100% STATE		152.6														
T200511201	PE	100% STATE	100.4	180.0														
T200511201	ROW	100% STATE	244.1	250.0	189.3													
T200511201	C	100% STATE		3,000.0													200.0	300.0
<b>Total</b>			<b>344.6</b>	<b>3,582.6</b>	<b>189.3</b>												<b>200.0</b>	<b>300.0</b>

# Bridge

**Project Title**

**Primavera #**

**Project #**

**BR 3-140 on S597 Tuckers Road over Toms Dam Branch**

**13-03597**

**T201347201**

**Project Description** This project involves the replacement of the existing corrugated metal pipes with adjacent precast box beams on GRS 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 2014 - FY 2019

BR 3-140 on S597 Tuckers Road over Toms Dam Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201347201	PE	80% FHWA	50.0														
T201347201	ROW	80% FHWA	25.0														
T201347201	C	100% Other (FEMA)	376.6														
T201347201	C	100% STATE	125.5														
<b>Total</b>			<b>577.2</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201347201	PE	80% FHWA	8.8	50.0	0.7	3.0												
T201347201	ROW	80% FHWA	5.0	25.0	5.0	20.0												
T201347201	C	100% Other (FEMA)		376.6			376.6											
T201347201	C	100% STATE	125.5	125.5	125.5													
<b>Total</b>			<b>139.3</b>	<b>577.2</b>	<b>131.3</b>	<b>22.9</b>	<b>376.6</b>											

**Project Title**

**Primavera #**

**Project #**

**BR 3-142 on S571 Adamsville Road over Short & Hall Ditch**

**12-03142**

**T201207301**

**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 2014 - FY 2019

BR 3-142 on S571 Adamsville Road over Short & Hall Ditch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201207301	PE	80% FHWA	20.0														
T201207301	ROW	80% FHWA	20.0														
T201207301	C	80% FHWA	371.4														
<b>Total</b>			<b>411.4</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207301	PE	80% FHWA	3.3	20.0	0.1	0.5												
T201207301	ROW	80% FHWA	3.0	20.0	0.6	2.4												
T201207301	C	80% FHWA	70.0	371.4	65.8	263.3												
<b>Total</b>			<b>76.3</b>	<b>411.4</b>	<b>66.6</b>	<b>266.2</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 3-150N/S on S014 SR1 over Lewes Rehoboth Canal**

**14-03014**

**T201407602**

**Project Description**

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.

**Project Justification**

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 2014 - FY 2019

BR 3-150N/S on S014 SR1 over Lewes Rehoboth Canal

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201407602	PE	80% FHWA	15.0	3.0	12.0	L1C0									3.0	12.0	
T201407602	ROW	80% FHWA	15.0							3.0	12.0	L1C0			3.0	12.0	
T201407602	C	80% FHWA	775.0										155.0	620.0	M001	155.0	620.0
<b>Total</b>			<b>805.0</b>	<b>3.0</b>	<b>12.0</b>					<b>3.0</b>	<b>12.0</b>		<b>155.0</b>	<b>620.0</b>		<b>161.0</b>	<b>644.0</b>

L1C0 - Highway Bridge Program (HBP)

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 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201407602	PE	80% FHWA	3.0	15.0	3.0	12.0												
T201407602	ROW	80% FHWA		15.0							3.0	12.0						
T201407602	C	80% FHWA		775.0									155.0	620.0				
<b>Total</b>			<b>3.0</b>	<b>805.0</b>	<b>3.0</b>	<b>12.0</b>					<b>3.0</b>	<b>12.0</b>		<b>155.0</b>	<b>620.0</b>			

**Project Title**

**Primavera #**

**Project #**

**BR 3-151 and 3-164 Emergency Repairs**

**13-03013**

**T201347203**

**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 2014 - FY 2019

BR 3-151 and 3-164 Emergency Repairs

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201347203	PE	100% OTHER		68.2			5.5											
T201347203	PE	100% STATE	10.7	22.8	1.9													
T201347203	C	100% OTHER		505.6			500.2											
T201347203	C	100% STATE	168.3	168.6	166.5													
T201347203	Maintenance	100% OTHER		31.5														
T201347203	Maintenance	100% STATE	0.1	10.5														
<b>Total</b>			<b>179.2</b>	<b>807.2</b>	<b>168.4</b>		<b>505.6</b>											

**Project Title**

**Primavera #**

**Project #**

**BR 3-224 on S546 Conrail Road over Bucks Branch**

**10-03546**

**T201107304**

**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 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	19	
Representative District(s)	39	

FY 2014 - FY 2019

BR 3-224 on S546 Conrail Road over Bucks Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107304	PE	80% FHWA	68.0														
T201107304	ROW	80% FHWA	14.0														
T201107304	C	80% FHWA	275.9														
T201107304	C	20% FHWA (Toll Credit)	69.0														
<b>Total</b>			<b>426.9</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201107304	PE	80% FHWA	10.7	68.0	0.2	0.9												
T201107304	ROW	80% FHWA	2.3	14.0	0.5	1.8												
T201107304	C	80% FHWA		275.9		275.9												
T201107304	C	20% FHWA (Toll Credit)		69.0		69.0												
<b>Total</b>			<b>13.0</b>	<b>426.9</b>	<b>0.7</b>	<b>347.6</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 3-239 on S046 Old Furnace Road over Branch of Deep Creek**

**13-03046**

**T201307602**

**Project Description**

Place scour countermeasures to protect the bridge foundations. Possible additional work includes minor spall repairs.

**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)

19

Representative District(s)

35

FY 2014 - FY 2019

BR 3-239 on S046 Old Furnace Road over Branch of Deep Creek

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201307602	PE	80% FHWA	40.0														
T201307602	ROW	80% FHWA	20.0	4.0	16.0	L11E									4.0	16.0	
T201307602	C	80% FHWA	317.0	63.4	253.6	L11E									63.4	253.6	
<b>Total</b>			<b>377.0</b>	<b>67.4</b>	<b>269.6</b>										<b>67.4</b>	<b>269.6</b>	

L11E - Highway Bridge Program (HBP)

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201307602	PE	80% FHWA	8.0	40.0	8.0	32.0												
T201307602	ROW	80% FHWA	4.0	20.0	4.0	16.0												
T201307602	C	80% FHWA	63.4	317.0	63.4	253.6												
<b>Total</b>			<b>75.4</b>	<b>377.0</b>	<b>75.4</b>	<b>301.6</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 3-341 on S062 Whaleys Road over Sanders Branch**

**14-03062**

**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 DeIDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	21	
Representative District(s)	40	

FY 2014 - FY 2019

BR 3-341 on S062 Whaleys Road over Sanders Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	20% FHWA	1.0		1.0	M233										1.0	
	PE	80% FHWA	4.0		4.0	M233										4.0	
	ROW	20% FHWA	3.0		3.0	M233										3.0	
	ROW	80% FHWA	12.0		12.0	M233										12.0	
	C	80% FHWA	300.0				60.0	240.0	M233							60.0	240.0
<b>Total</b>			<b>320.0</b>		<b>20.0</b>		<b>60.0</b>	<b>240.0</b>							<b>60.0</b>	<b>260.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	20% FHWA		1.0		1.0												
	PE	80% FHWA		4.0		4.0												
	ROW	20% FHWA		3.0		3.0												
	ROW	80% FHWA		12.0		12.0												
	C	80% FHWA		300.0				60.0	240.0									
<b>Total</b>				<b>320.0</b>		<b>20.0</b>		<b>60.0</b>	<b>240.0</b>									

**Project Title**

**Primavera #**

**Project #**

**BR 3-368 on Sycamore Road over Elliot Pond Branch**

**10-03368**

**T201107306**

**Project Description**

This project involves the replacement of the existing corrugated metal pipes with a precast concrete arch. 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 65th on the 2010 DelDOT Bridge Deficiency List.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

21

Representative District(s)

40

FY 2014 - FY 2019

BR 3-368 on Sycamore Road over Elliot Pond Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107306	PE	80% FHWA	95.0														
T201107306	ROW	80% FHWA	19.0														
T201107306	C	80% FHWA	602.3														
<b>Total</b>			<b>716.3</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107306	PE	80% FHWA	14.5	95.0														
T201107306	ROW	80% FHWA	3.4	19.0														
T201107306	C	80% FHWA	7.6	602.3	5.2	20.7												
<b>Total</b>			<b>25.5</b>	<b>716.3</b>	<b>5.2</b>	<b>20.7</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 3-463 on S396 West Line Road over Buntings Branch (Emergency Replacement)**

**13-03396**

**T201347202**

**Project Description**

This project involves the replacement of the existing corrugated metal pipes with a precast concrete frame at BR 3-463. 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 the road experienced significant erosion. The existing structure will most likely not survive another storm event.

Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

20

Representative District(s)

38

FY 2014 - FY 2019

BR 3-463 on S396 West Line Road over Buntings Branch  
(Emergency Replacement)

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201347202	PE	80% FHWA	54.0														
T201347202	ROW	80% FHWA	36.0														
T201347202	C	100% OTHER	234.0														
T201347202	C	100% STATE	78.0														
<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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201347202	PE	80% FHWA	8.0	54.0	0.7													
T201347202	ROW	80% FHWA	6.2	36.0														
T201347202	C	100% OTHER	55.9	234.0			233.8											
T201347202	C	100% STATE	22.1	78.0	78.0													
<b>Total</b>			<b>92.1</b>	<b>402.0</b>	<b>78.7</b>		<b>233.8</b>											

**Project Title**

**Primavera #**

**Project #**

**BR 3-507 on US113 over Iron Branch**

**13-03113**

**T201307301**

**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 was widened with a concrete frame. The steel beams have significant corrosion and loss of section. The concrete frame and concrete abutments have some delaminations 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 2014 - FY 2019

BR 3-507 on US113 over Iron Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201307301	PE	80% FHWA	420.0														
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>1,950.0</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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201307301	PE	80% FHWA	84.0	420.0	6.0	24.0		4.0	16.0									
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>84.0</b>	<b>1,950.0</b>	<b>6.0</b>	<b>24.0</b>		<b>9.0</b>	<b>36.0</b>	<b>301.0</b>	<b>1,204.0</b>							

**Project Title**

**Primavera #**

**Project #**

**BR 3-558 on S417 Daisey Road over Pocomoke River**

**12-03417**

**T201207602**

**Project Description**

This project involves the replacement of the existing corrugated metal pipe arches with prestressed 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 2014 - FY 2019

BR 3-558 on S417 Daisey Road over Pocomoke River

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207602	PE	80% FHWA	5.0	30.0	5.0	19.9												
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>5.0</b>	<b>19.9</b>		<b>125.0</b>	<b>520.0</b>									

**Project Title**

**Primavera #**

**Project #**

**BR 3-583 on SR 26/30 over Gum Branch**

**10-03585**

**T201107301**

**Project Description**

This project involves the replacement of the existing corrugated metal pipes 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 the ends and undermining of the slope around these areas. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. This bridge was ranked 79th on the 2010 DelDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	21	
Representative District(s)	41	

FY 2014 - FY 2019

BR 3-583 on SR 26/30 over Gum Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107301	PE	80% FHWA	35.0														
T201107301	ROW	80% FHWA	16.0														
T201107301	C	80% FHWA	542.0														
T201107301	C	20% FHWA (Toll Credit)	135.5														
<b>Total</b>			<b>728.5</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201107301	PE	80% FHWA	5.5	35.0														
T201107301	ROW	80% FHWA	0.5	16.0														
T201107301	C	80% FHWA		542.0		13.8												
T201107301	C	20% FHWA (Toll Credit)		135.5		3.4												
<b>Total</b>			<b>6.0</b>	<b>728.5</b>		<b>17.2</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 3-587 on SR 26 Nine Foot Road over Whartons Branch**

**10-03587**

**T201107302**

**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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107302	PE	80% FHWA	36.0														
T201107302	ROW	80% FHWA	10.0														
T201107302	C	80% FHWA	590.4														
T201107302	C	20% FHWA (Toll Credit)	147.6														
<b>Total</b>			<b>784.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201107302	PE	80% FHWA	6.0	36.0	0.3	1.2												
T201107302	ROW	80% FHWA	2.0	10.0	2.0	8.0												
T201107302	C	80% FHWA		590.4		522.4												
T201107302	C	20% FHWA (Toll Credit)		147.6		130.6												
<b>Total</b>			<b>8.0</b>	<b>784.0</b>	<b>2.3</b>	<b>662.2</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 3-713 on S277 Robinsville Road over Love Creek**

**14-03277**

**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 2013 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	6	
Representative District(s)	14	

FY 2014 - FY 2019

BR 3-713 on S277 Robinsville Road over Love Creek

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	20% FHWA	1.0		1.0	M233										1.0	
	PE	80% FHWA	4.0		4.0	M233										4.0	
	ROW	20% FHWA	2.4		2.4	M233										2.4	
	ROW	80% FHWA	9.6		9.6	M233										9.6	
	C	80% FHWA	364.0							72.8	291.2	M233				72.8	291.2
<b>Total</b>			<b>381.0</b>		<b>17.0</b>					<b>72.8</b>	<b>291.2</b>				<b>72.8</b>	<b>308.2</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	20% FHWA		1.0		1.0												
	PE	80% FHWA		4.0		4.0												
	ROW	20% FHWA		2.4					2.4									
	ROW	80% FHWA		9.6					9.6									
	C	80% FHWA		364.0							72.8	291.2						
<b>Total</b>				<b>381.0</b>		<b>5.0</b>			<b>12.0</b>		<b>72.8</b>	<b>291.2</b>						

**Project Title**

**Primavera #**

**Project #**

**BR 3-906 on S618 Evergreen Lane over Haven Lake, Milford**

**10-03618**

**T201107305**

**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 2014 - FY 2019

BR 3-906 on S618 Evergreen Lane over Haven Lake,  
Milford

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107305	PE	100% STATE	40.0														
T201107305	ROW	80% FHWA	21.0														
T201107305	C	80% FHWA	183.0														
T201107305	C	20% FHWA (Toll Credit)	45.8														
<b>Total</b>			<b>289.8</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201107305	PE	100% STATE	33.6	40.0	0.7													
T201107305	ROW	80% FHWA	4.0	21.0														
T201107305	C	80% FHWA		183.0		181.8												
T201107305	C	20% FHWA (Toll Credit)		45.8		45.5												
<b>Total</b>			<b>37.7</b>	<b>289.8</b>	<b>0.7</b>	<b>227.3</b>												

**Project Title**

**Primavera #**

**Project #**

**BR 3-926 on Sharps Road over Beaverdam Branch**

**13-03200**

**T201407301**

**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 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 2014 - FY 2019

BR 3-926 on Sharps Road over Beaverdam Branch

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	47.0											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>47.0</b>			<b>28.0</b>			<b>218.0</b>					<b>293.0</b>		

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407301	PE	100% STATE	47.0	47.0	30.0			17.0										
T201407301	ROW	100% STATE		28.0				28.0										
T201407301	C	100% STATE		218.0							218.0							
<b>Total</b>			<b>47.0</b>	<b>293.0</b>	<b>30.0</b>			<b>45.0</b>			<b>218.0</b>							

**Project Title**

**Primavera #**

**Project #**

**BR 3-930 on S225 Marshall Street over Herring Branch, Milford**

**10-03225**

**T201107303**

**Project Description**

This project involves the replacement of the existing corrugated metal pipes 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 87th on the 2010 DelDOT Bridge Deficiency List.

Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

18

Representative District(s)

36

FY 2014 - FY 2019

BR 3-930 on S225 Marshall Street over Herring Branch,  
Milford

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107303	PE	100% STATE	37.0														
T201107303	ROW	100% STATE	14.0														
T201107303	C	100% STATE	470.8														
<b>Total</b>			<b>521.8</b>														

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107303	PE	100% STATE	12.1	37.0	1.0													
T201107303	ROW	100% STATE	13.7	14.0														
T201107303	C	100% STATE	62.3	470.8	40.6													
<b>Total</b>			<b>88.2</b>	<b>521.8</b>	<b>41.5</b>													

**Project Title**

**Primavera #**

**Project #**

**Hearns Pond Dam Improvements**

**12-03544**

**T201207603**

**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 2014 - FY 2019

Hearns Pond Dam Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201207603	PE	100% STATE	503.1														
<b>Total</b>			<b>503.1</b>														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201207603	PE	100% STATE	132.2	503.1	132.2													
<b>Total</b>			<b>132.2</b>	<b>503.1</b>	<b>132.2</b>													

**Project Title**

**Primavera #**

**Project #**

**Prime Hook Road Improvements**

**13-03039**

**T201307601**

**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.

**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 2014 - FY 2019

Prime Hook Road Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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	15.6														
T201307601	C	100% FHWA	639.0		639.0	F13E										639.0	
<b>Total</b>			<b>904.6</b>		<b>639.0</b>											<b>639.0</b>	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201307601	PE	100% FHWA		250.0		1.0												
T201307601	ROW	100% STATE	6.6	15.6	6.6													
T201307601	C	100% FHWA		639.0		639.0												
<b>Total</b>			<b>6.6</b>	<b>904.6</b>	<b>6.6</b>	<b>640.0</b>												

**Project Title**

**Primavera #**

**Project #**

**Sussex County Pipe Replacements, Federal, 2012**

**12-33333**

**T201207604**

**Project Description** This project involves the replacement of large corrugated metal pipes or pipe arches with multiple cells of reinforced concrete pipes at six bridge locations: Bridges 3-113, 3-341, 3-409, 3-653, 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.

**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 2012 DelDOT Bridge Deficiency List as follows: Bridge 3-113 ranked 30th, Bridge 3-341 ranked 28th, Bridge 3-409 ranked 107th, Bridge 3-653 ranked 65th, 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 2014 - FY 2019

Sussex County Pipe Replacements, Federal, 2012

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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		72.0	L11E										72.0	
T201207604	C	80% FHWA	1,800.0				360.0	1,440.0	M233							360.0	1,440.0
<b>Total</b>			<b>2,020.0</b>		<b>72.0</b>		<b>360.0</b>	<b>1,440.0</b>								<b>360.0</b>	<b>1,512.0</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 FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201207604	PE	80% FHWA	18.6	130.0	12.0	48.0												
T201207604	ROW	80% FHWA	18.0	90.0	18.0	72.0												
T201207604	C	80% FHWA		1,800.0				360.0	1,440.0									
<b>Total</b>			<b>36.6</b>	<b>2,020.0</b>	<b>30.0</b>	<b>120.0</b>		<b>360.0</b>	<b>1,440.0</b>									

# Safety

**Project Title**

**Primavera #**

**Project #**

**HEP SC US13 @ S46**

**13-00009**

**T201300303**

**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                    SAFETY

Senatorial District(s)      19

Representative District(s) 39 35

FY 2014 - FY 2019

HEP SC US13 @ S46

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201300303	PE	90% FHWA	40.0														
T201300303	C	90% FHWA	300.0														
<b>Total</b>			<b>340.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201300303	PE	90% FHWA	4.0	40.0	4.0	36.0												
T201300303	C	90% FHWA		300.0													300.0	
<b>Total</b>			<b>4.0</b>	<b>340.0</b>	<b>4.0</b>	<b>36.0</b>											<b>300.0</b>	

# Support Systems

# Transportation Facilities

**Project Title**

**Primavera #**

**Project #**

**Strahle Pit Property Acquisition**

**14-82202**

**T201480103**

**Project Description** For investigation and possible purchasing the property located on Sussex County Rd 633, west of Rd 634, next to our existing parcel owned by DelDOT. The existing parcel is used for material excavated and used for highway maintenance (pit). This request is for the 88+/- acres to the east of our present pit. This property will be used for additional material for highway maintenance, and is expected to last well into the future. During our ownership we also can utilize this property as a debris management site after a major catastrophic storm event, like a hurricane. During the time it is an active pit, and after exhaustion, the property will serve as a buffer to the existing conservation property to the north.

**Project Justification** The soils found in our existing parcel have proven to be exceptional barrow source, which has been used for a number of storm event recovery operations, other bridge and pipe backfill projects. This pit extension would serve both Central District and South District for many years. Due to the location, exceptional material, approximately 50' cut of material, serving both districts, and the possible use as a debris management site certainly justifies DelDOT's investigating the possibility of the parcel.

Funding Program	SUPPORT SYSTEMS	TRANSPORTATION FACILITIES
Senatorial District(s)	18	
Representative District(s)	36	

FY 2014 - FY 2019

Strable Pit Property Acquisition

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201480103	PE	100% STATE	75.0	75.0											75.0		
T201480103	ROW	100% STATE	7.0	7.0											7.0		
<b>Total</b>			<b>82.0</b>	<b>82.0</b>											<b>82.0</b>		

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201480103	PE	100% STATE	75.0	75.0	75.0													
T201480103	ROW	100% STATE	7.0	7.0	7.0													
<b>Total</b>			<b>82.0</b>	<b>82.0</b>	<b>82.0</b>													

# Transit Systems

# Facilities

**Project Title**

**Primavera #**

**Project #**

**Georgetown Money Room**

**13-10313**

**T201353113**

**Project Description** This project constructs a money room for bus operations in Georgetown.

**Project Justification** 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 2014 - FY 2019

Georgetown Money Room

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201353113	PE	80% FTA	30.0														
T201353113	C	80% FTA	131.0														
<b>Total</b>			<b>161.0</b>														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201353113	PE	80% FTA	1.3	30.0	1.3	5.4												
T201353113	C	80% FTA	26.2	131.0	26.2	104.8												
<b>Total</b>			<b>27.5</b>	<b>161.0</b>	<b>27.5</b>	<b>110.2</b>												

**Project Title**

**Primavera #**

**Project #**

**Lewes Park and Ride and Maintenance Facility**

**05-53213**

**T200612502**

**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 2014 - FY 2019

Lewes Park and Ride and Maintenance Facility

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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														
T200612502	PE	100% STATE	504.8														
T200612502	ROW	100% STATE	9,789.6														
T200612502	C	80% FTA	12,000.0	347.8	1,391.0	5311	347.8	1,391.0	5311	122.6	490.3	5311	337.4		1,155.4	3,272.3	
<b>Total</b>			<b>23,044.4</b>	<b>347.8</b>	<b>1,391.0</b>		<b>347.8</b>	<b>1,391.0</b>		<b>122.6</b>	<b>490.3</b>		<b>337.4</b>		<b>1,155.4</b>	<b>3,272.3</b>	

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

**Note:** When there is a Federal Spend – with no authorization/obligation listed for the FY14 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2013.

**PROJECT FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018 TOTAL	FY 2019 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200612502	PE	80% FTA		750.0	100.0	400.0		50.0	200.0									
T200612502	PE	100% STATE	318.5	504.8						200.0								
T200612502	ROW	100% STATE	58.3	9,789.6	247.8													
T200612502	C	80% FTA	479.3	12,000.0	434.0	1,736.0		1,016.0	4,064.0	355.0	1,420.0		620.0	2,480.0		1,500.0		
<b>Total</b>			<b>856.1</b>	<b>23,044.4</b>	<b>781.8</b>	<b>2,136.0</b>		<b>1,066.0</b>	<b>4,264.0</b>	<b>555.0</b>	<b>1,420.0</b>		<b>620.0</b>	<b>2,480.0</b>		<b>1,500.0</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 2014 - FY 2019

Inter City Operating

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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 #**

**Transit Vehicle (2) 30' Low Floor - Sussex Expansion Phase II FY15**

**09-18004**

**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.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18 19	
Representative District(s)	37 14	

FY 2014 - FY 2019

Transit Vehicle (2) 30' Low Floor - Sussex Expansion Phase  
II FY15

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	891.1	178.2	712.9	5311									178.2	712.9	
<b>Total</b>			<b>891.1</b>	<b>178.2</b>	<b>712.9</b>										<b>178.2</b>	<b>712.9</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	178.2	891.1				178.2	712.9									
<b>Total</b>			<b>178.2</b>	<b>891.1</b>				<b>178.2</b>	<b>712.9</b>									

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Expansion - Support Vehicles - SC Resort FY15**

**13-11018**

**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 2014 - FY 2019

Transit Vehicle Expansion - Support Vehicles - SC Resort  
FY15

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	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 FUNDING SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					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 #**

**Transit Vehicle Expansion (1) 30' Low Floor - Millsboro/Selbyville (Rt 213) FY17**

**07-22431**

**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 2014 - FY 2019

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 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	472.7							94.5	378.2	5311				94.5	378.2
<b>Total</b>			<b>472.7</b>							<b>94.5</b>	<b>378.2</b>					<b>94.5</b>	<b>378.2</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA		472.7										94.5	378.2			
<b>Total</b>				<b>472.7</b>										<b>94.5</b>	<b>378.2</b>			

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Expansion (1) 30' Low Floor Bus - Laurel/Seaford/Georgetown FY16**

**12-90013**

**Project Description**      This project will purchase one 30-foot low-floor bus to provide expanded fixed route service in the Laurel/Seaford/Georgetown area.

**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 2014 - FY 2019

Transit Vehicle Expansion (1) 30' Low Floor Bus -  
Laurel/Seaford/Georgetown FY16

**PROJECT AUTHORIZATION SCHEDULE**

**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FHWA	367.1								367.1	M400					367.1
	Procurement	20% FHWA (Toll Credit)	91.8								91.8	M400					91.8
<b>Total</b>			<b>458.9</b>								<b>458.9</b>						<b>458.9</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FHWA		367.1								367.1						
	Procurement	20% FHWA (Toll Credit)		91.8								91.8						
<b>Total</b>				<b>458.9</b>								<b>458.9</b>						

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Expansion (1) 30' Low Floor Bus - Rehoboth Area FY17**

**12-90014**

**Project Description**      This project will purchase one 30 foot Low-Floor bus to provide expanded Fixed Route service in the Rehoboth area.

**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 2014 - FY 2019

Transit Vehicle Expansion (1) 30' Low Floor Bus - Rehoboth Area FY17

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	445.6							89.1	356.5	5307				89.1	356.5
<b>Total</b>			<b>445.6</b>							<b>89.1</b>	<b>356.5</b>					<b>89.1</b>	<b>356.5</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA		445.6											89.1	356.5		
<b>Total</b>				<b>445.6</b>											<b>89.1</b>	<b>356.5</b>		

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Expansion (1) 30' Low Floor Transit Route 203 SC FY15**

**13-11017**

**Project Description**      This project entails the purchase of one 30-foot Low Floor bus to provide expanded Rt 203 resort 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 2014 - FY 2019

Transit Vehicle Expansion (1) 30' Low Floor Transit Route  
203 SC FY15

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FHWA	445.6	89.1	356.5	M400									89.1	356.5	
<b>Total</b>			<b>445.6</b>	<b>89.1</b>	<b>356.5</b>										<b>89.1</b>	<b>356.5</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FHWA	89.1	445.6				89.1	356.5									
<b>Total</b>			<b>89.1</b>	<b>445.6</b>				<b>89.1</b>	<b>356.5</b>									

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Expansion (1) 40' Low Floor Bus - Resort Rt 208 FY14**

**13-11011**

**Project Description**      This project will purchase one 40 foot Low-Floor bus to provide expanded Fixed Route service in the resort area Rt 208.

**Project Justification**      DTC's business plan recommends expansion of fixed route service in the resort area.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18	
Representative District(s)	14	

FY 2014 - FY 2019

Transit Vehicle Expansion (1) 40' Low Floor Bus - Resort Rt  
208 FY14

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	446.4	89.3	357.1	5307									89.3	357.1	
<b>Total</b>			<b>446.4</b>	<b>89.3</b>	<b>357.1</b>										<b>89.3</b>	<b>357.1</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	89.3	446.4	89.3	357.1												
<b>Total</b>			<b>89.3</b>	<b>446.4</b>	<b>89.3</b>	<b>357.1</b>												

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Expansion Paratransit Buses Sussex County FY14-19**

**07-22415**

**Project Description**      This project will purchase 15 paratransit buses to provide expanded service in Sussex County. The expansion schedule includes one in FY15, one in FY16, two in FY17 and two in FY19.

**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 2014 - FY 2019

Transit Vehicle Expansion Paratransit Buses Sussex County  
FY14-19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	2,497.8	123.8			127.5			262.7					514.0		
<b>Total</b>			<b>2,497.8</b>	<b>123.8</b>			<b>127.5</b>			<b>262.7</b>					<b>514.0</b>		

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	100% STATE	301.3	2,497.8	183.1			123.8			127.5			262.7			278.7	
<b>Total</b>			<b>301.3</b>	<b>2,497.8</b>	<b>183.1</b>			<b>123.8</b>			<b>127.5</b>			<b>262.7</b>			<b>278.7</b>	

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Replacement (2) 30' Low Floor Buses FY15**

**11-11001**

**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 2014 - FY 2019

Transit Vehicle Replacement (2) 30' Low Floor Buses FY15

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	815.5	163.1	652.4	5307									163.1	652.4	
<b>Total</b>			<b>815.5</b>	<b>163.1</b>	<b>652.4</b>										<b>163.1</b>	<b>652.4</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	163.1	815.5				163.1	652.4									
<b>Total</b>			<b>163.1</b>	<b>815.5</b>				<b>163.1</b>	<b>652.4</b>									

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Replacement (3) 30' Low Floor Buses FY17**

**11-11002**

**Project Description**      This project replaces three 30-foot buses currently providing fixed route service in Sussex County with three 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 2014 - FY 2019

Transit Vehicle Replacement (3) 30' Low Floor Buses FY17

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FHWA	1,336.7										267.3	1,069.4	M400	267.3	1,069.4
<b>Total</b>			<b>1,336.7</b>										<b>267.3</b>	<b>1,069.4</b>		<b>267.3</b>	<b>1,069.4</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FHWA		1,336.7									267.3	1,069.4				
<b>Total</b>				<b>1,336.7</b>									<b>267.3</b>	<b>1,069.4</b>				

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Replacement Paratransit Buses Sussex FY14-19**

**07-22440**

**Project Description**      This project will replace paratransit buses in Sussex County. The replacement schedule includes 20 in FY14, 2 in FY15, 24 in FY16, 10 in FY17, 20 in FY18 and 20 in FY19.

**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 2014 - FY 2019

Transit Vehicle Replacement Paratransit Buses Sussex FY14 -19 PROJECT AUTHORIZATION SCHEDULE  
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			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		1,517.4	M400		2,139.3	M400		918.2	M400					4,574.9
	Procurement	20% FHWA (Toll Credit)	1,048.5		379.4	M400		534.8	M400		229.5	M400					1,143.7
	Procurement	80% FHWA	7,234.4										472.8	1,891.4	M400	472.8	1,891.4
<b>Total</b>			<b>12,476.7</b>		<b>1,896.8</b>			<b>2,674.1</b>			<b>1,147.7</b>		<b>472.8</b>	<b>1,891.4</b>		<b>472.8</b>	<b>7,610.0</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FHWA		4,193.8		381.0			1,136.4			2,139.3			918.2			
	Procurement	20% FHWA (Toll Credit)		1,048.5		95.3			284.1			534.8			229.5			
	Procurement	80% FHWA		7,234.4													2,364.2	
<b>Total</b>				<b>12,476.7</b>		<b>476.3</b>			<b>1,420.5</b>			<b>2,674.1</b>			<b>1,147.7</b>		<b>2,364.2</b>	

**Project Title**

**Primavera #      Project #**

**Transit Vehicle Replacement Support Vehicles Sussex FY14-19**

**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 2014 - FY 2019

Transit Vehicle Replacement Support Vehicles Sussex FY14  
-19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2014			FY 2015			FY 2016			FY 2017			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	147.3				36.2									36.2	
<b>Total</b>			<b>147.3</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 2014			FY 2015			FY 2016			FY 2017			FY 2018	FY 2019
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE		147.3							36.2							
<b>Total</b>				<b>147.3</b>							<b>36.2</b>							

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