

STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION



*Capital Transportation Program
Fiscal Years 2011 – 2016
September 30, 2010*



CAROLANN WICKS
SECRETARY



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

CAROLANN WICKS, P.E.
SECRETARY

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

I am pleased to enclose the Delaware Department of Transportation's (DelDOT) Capital Transportation Program (CTP) for Fiscal Years 2011-2016. This program is consistent with DelDOT's mission to provide a safe, efficient, and environmentally sensitive transportation network that offers a variety of convenient and cost-effective choices for the movement of people and goods.

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

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

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

In June the General Assembly authorized DelDOT to proceed with the Fiscal Year 2011 elements of the program.

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

Sincerely,

Carolann Wicks
Carolann Wicks
Secretary

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Overview of the Statewide Transportation Document

FY2011 – FY 2016 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 (2011-2014), 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 August 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 13,000 lane miles of highway, 1,500 bridges, over 250,000 signs and structures, 56 toll lanes, 8,000 miles of ditches and approximately 600,000 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.

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 Current Information
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 (2008) reflects an 84% 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 enhance 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 1,500 bridges statewide, this program is robust and meets the federal standards for inspection and maintenance. Annual bridge sufficiency ratings remain high. This 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 Maintenance and Operations has a Paving and Rehabilitation section which monitors and forecasts pavement conditions on

all roadways maintained by DelDOT. This program is designed to keep roadways in the best condition at the lowest lifecycle cost. An annual program is reviewed and approved by the State Legislature as part of the budget approval process. All roadways are ranked and rated based on a comprehensive road analysis process. Those with ratings reflecting the highest need are funded for the current year program.

DelTRAC Intelligent Transportation Program

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

Public Transit and Facilities

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

Railroad Crossing Safety

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

Safe Routes to Schools

Safe routes to schools program 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.

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 Enhancement

The Transportation Enhancement program is a statewide federal-aid program with coordinated efforts with local municipalities to improve transportation safety. Projects funded under this program are reviewed and approved by the General Assembly on an annual basis. The program requires non-federal matching funds. Program funding categories have been established by FHWA. Many of the projects focus efforts on pedestrian/bicycle facilities, safety and educational activities, preservation and rehabilitation of historic structures, landscaping and beautification efforts and/or scenic easements.

National Scenic Byways

The National Scenic Byways program is part of the USDOT FHWA. Established in Title 23, Section 162 of the United States Code under ISTEA in 1991 and reauthorized and expanded significantly in 1998 under TEA-21 and again under SAFETEA-LU in 2005, the program is a grass-roots collaborative effort established to help recognize, preserve and enhance selected roads throughout the United States. FHWA announces an annual grant application program and states are invited to submit nominations that qualify under the program. No annual funding amount or limit is established for individual states.

Recreational Trails

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

Statewide Transportation Improvement Program

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

The mission of the Department of Transportation is to provide a safe, efficient and environmentally sensitive transportation network that offers a variety of convenient, cost-effective mobility opportunities for the movement of people and goods.

Key Objectives

- Improve the department by more accessible, responsive, and efficient (ARE).
- Enhance the quality of life in Delaware's communities by integrating transportation, land use, and air quality strategies.
- Preserve and maintain the state's transportation infrastructure.
- Focus efforts on improving safety throughout the transportation network.

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 34 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 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**SAFETEA-LU Compliance**

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 (*DelDOT FYI – Public Involvement*) and available on our website www.deldot.gov as well as on the websites of the two MPOs www.wilmapco.org and www.doverkentmpo.org. The State of Delaware also has a Council On Transportation (COT) that is appointed by the Governor for the express purpose of overseeing this process and advising the Governor regarding proposed capital expenditures and the adequacy of the process by which the proposed capital improvement plan has been created. (Refer to the next document which gives an overview of the Council on Transportation.)

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

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

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

This Fiscal Year 2011 – Fiscal Year 2016 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 or STIP) currently is 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. 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 2010 – 2011

Transportation Trust Fund Revenues									
				Fiscal 2010			Fiscal 2011		
	FY 08	FY 09	% Chg.	5/17/2010	6/17/2010	% Chg.	5/17/2010	6/17/2010	% Chg.
	Actual	Actual	FY 08	Approved	Recomm	FY 09	Approved	Recomm	FY 10
TOLL ROAD REVENUES:									
I95 Newark Plaza	\$115.4	\$118.8	2.9%	\$117.0	\$117.0	-1.5%	\$119.0	\$119.0	1.7%
Route 1 Toll Road	40.5	44.5	9.9%	\$44.4	\$44.4	-0.3%	\$45.5	\$45.5	2.5%
Concessions	2.5	2.4	-4.0%	\$2.1	\$2.1	-12.5%	\$2.3	\$2.3	9.5%
Total Toll Road Revenues	158.4	165.7	4.6%	\$163.5	\$163.5	-1.3%	\$166.8	\$166.8	2.0%
MOTOR FUEL TAX ADMIN.									
	122.9	119.5	-2.8%	\$115.6	\$115.6	-3.3%	\$117.9	\$117.9	2.0%
DIVISION OF MOTOR VEHICLES									
Motor Vehicle Document Fees	64.6	56.2	-13.0%	\$55.3	\$58.0	3.2%	\$57.0	\$59.8	3.0%
Motor Vehicle Registration Fees	41.3	43.3	4.8%	\$43.2	\$44.2	2.1%	\$44.5	\$45.5	3.0%
Other DMV Revenues	23.6	22.5	-4.7%	\$21.4	\$21.9	-2.6%	\$22.0	\$22.6	3.0%
Total DMV Revenues	129.5	122.0	-5.8%	\$119.9	\$124.1	1.7%	\$123.5	\$127.9	3.0%
OTHER TRANSPORTATION REV.									
Other Transportation Rev	11.5	8.3	-27.8%	\$11.9	\$11.9	43.5%	\$12.0	\$12.0	0.8%
Investment Income(Net)	10.8	4.7	-56.5%	\$3.4	\$3.4	-27.5%	\$5.0	\$5.0	47.1%
Total Other Transp. Revenue	22.3	13.0	-41.7%	\$15.3	\$15.3	17.7%	\$17.0	\$17.0	11.1%
GRAND TOTAL	\$433.1	\$420.2	-3.0%	\$414.3	\$418.5	-0.4%	\$425.2	\$429.6	2.6%

Fiscal Year 2012 to 2016

DELAWARE DEPARTMENT OF TRANSPORTATION															
Transportation Trust Fund Revenues															
	Fiscal 2012			Fiscal 2013			Fiscal 2014			Fiscal 2015			Fiscal 2016		
	5/17/2010	6/17/2010	% Chg.	5/17/2010	6/17/2010	% Chg.	5/17/2010	6/17/2010	% Chg.	5/17/2010	6/17/2010	% Chg.	5/17/2010	6/17/2010	% Chg.
	Approved	Recomm	FY 11	Approved	Recomm	FY 12	Approved	Recomm	FY 13	Approved	Recomm	FY 14	Approved	Recomm	FY 15
<u>TOLL ROAD REVENUES</u>															
I95 Newark Plaza	\$120.8	\$120.8	1.5%	\$122.6	\$122.6	1.5%	\$124.5	\$124.5	1.5%	\$126.4	\$126.4	1.5%	\$128.3	\$128.3	1.5%
Route 1 Toll Road	\$47.1	\$47.1	3.5%	\$48.7	\$48.7	3.4%	\$50.4	\$50.4	3.5%	\$52.1	\$52.1	3.4%	\$53.9	\$53.9	3.4%
Concessions	\$2.5	\$2.5	8.7%	\$2.6	\$2.6	4.0%	\$2.7	\$2.7	3.8%	\$2.8	\$2.8	3.7%	\$2.8	\$2.9	3.6%
Total Toll Road Revenues	\$170.4	\$170.4	2.2%	\$173.9	\$173.9	2.1%	\$177.6	\$177.6	2.1%	\$181.3	\$181.3	2.1%	\$185.1	\$185.1	2.1%
<u>MOTOR FUEL TAX ADMIN.</u>	\$120.3	\$120.3	2.0%	\$122.7	\$122.7	2.0%	\$125.2	\$125.2	2.0%	\$127.7	\$127.7	2.0%	\$130.3	\$130.3	2.0%
<u>DIVISION OF MOTOR VEHICLES</u>															
Motor Vehicle Document Fees	\$58.7	\$61.6	3.0%	\$60.5	\$63.4	3.0%	\$62.3	\$65.3	3.0%	\$64.2	\$67.3	3.0%	\$66.1	\$69.3	3.0%
Motor Vehicle Registration Fees	\$45.9	\$46.9	3.0%	\$47.2	\$48.3	3.0%	\$48.6	\$49.8	3.0%	\$50.1	\$51.3	3.0%	\$51.6	\$52.8	3.0%
Other DMV Revenues	\$22.7	\$23.2	3.0%	\$23.4	\$23.9	3.0%	\$24.1	\$24.6	3.0%	\$24.8	\$25.4	3.0%	\$25.5	\$26.1	3.0%
Total DMV Revenues	\$127.3	\$131.7	3.0%	\$131.1	\$135.6	3.0%	\$135.0	\$139.7	3.0%	\$139.1	\$143.9	3.0%	\$143.2	\$148.2	3.0%
<u>OTHER TRANSPORTATION REV.</u>															
Other Transportation Rev	\$12.1	\$12.1	0.8%	\$12.2	\$12.2	0.8%	\$12.3	\$12.3	0.8%	\$12.4	\$12.4	0.8%	\$12.5	\$12.5	0.8%
Investment Income(Net)	\$7.0	\$7.0	40.0%	\$8.0	\$8.0	14.3%	\$8.0	\$8.0	0.0%	\$8.0	\$8.0	0.0%	\$8.0	\$8.0	0.0%
Total Other Transp. Revenue	\$19.1	\$19.1	12.4%	\$20.2	\$20.2	5.8%	\$20.3	\$20.3	0.5%	\$20.4	\$20.4	0.5%	\$20.5	\$20.5	0.5%
GRAND TOTAL	\$437.1	\$441.5	2.8%	\$447.9	\$452.4	2.5%	\$458.1	\$462.8	2.3%	\$468.5	\$473.3	2.3%	\$479.1	\$484.1	2.3%

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**

Robert P. Hopkins

Term: May 1, 2012

Ted C. Williams

Term: August 19, 2011

Barbara Washam

Term: October 26, 2010

Kent County

Weston "Pete" Nellius

Term: October 26, 2010

Marvin J. Davis

Term: October 31, 2011

Lee J. Beetschen

Term: December 16, 2012

Sussex County

J. Benjamin "Ben" Ewing

Term: August 25, 2011

Irwin G. "I.G." Burton

Term: October 31, 2011

Robert W. Slavin

Term: May 1, 2012

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. DelDOT 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.

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


Air Quality Conformity Letters



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

CAROLANN WICKS, P.E.
SECRETARY

MEMORANDUM

TO: Kathy English, Director of Finance
FROM: Ralph A. Reeb, Director of Planning 
DATE: August 20, 2010
SUBJECT: Air Quality Conformity of the New Castle County Portion of the Fiscal Year 2011–2016 Capital Transportation Program (CTP).

As required by the Federal Clean Air Act Amendments of 1990 and by SAFETEA-LU, 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 2011 – 2016. 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.



Ms. Kathy English
Page 2 of 2
August 20, 2010

Based on a review of the projects described in the CTP, we find that each of the programmed projects contained in the FY 2011 – 2016 CTP can be categorized as either exempt or found to conform in a previous analysis. Should funding changes to the 2012 through 2016 out years of the CTP cause regionally significant revisions to the relative scope of projects included in the Wilmington Area Planning Council 2011- 2014 Transportation Improvement Plan (TIP) or 2040 Regional Transportation Plan, further analysis will be required.

This review determines that the current fiscal year of the 2011 – 2016 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 2012 through 2016 portion of the CTP do not make regionally significant revisions to the New Castle County 2011 – 2016 CTP, conformity to the State of Delaware Clean Air Act Implementation Plan will be maintained.

RR

cc: Carolann Wicks, Secretary
Earle Timpson, Assistant Director, Finance
Tigist Zegeye, Executive Director, WILMAPCO
Juanita Wieczoreck, Executive Director, Dover/Kent MPO



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

CAROLANN WICKS, P.E.
SECRETARY

MEMORANDUM

TO: Kathy English, Director of Finance
FROM: Ralph A. Reeb, Director of Planning 
DATE: August 20, 2010
SUBJECT: Air Quality Conformity of the Kent County Portion of the Fiscal Year 2011–2016 Capital Transportation Program (CTP).

As required by the Federal Clean Air Act Amendments of 1990 and by SAFETEA-LU, 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 2011 – 2016. 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.

Ms. Kathy English
Page 2 of 2
August 20, 2010

Based on a review of the projects described in the CTP, we find that each of the programmed projects contained in the FY 2011 – 2016 CTP can be categorized as either exempt or found to conform in a previous analysis. Should funding changes to the 2012 through 2016 out years of the CTP cause regionally significant revisions to the relative scope of projects included in the Dover/Kent MPO 2011- 2014 Transportation Improvement Plan (TIP) or Regional Transportation Plan, further analysis will be required.

This review determines that the current fiscal year of the 2011 – 2016 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 2012 through 2016 portion of the CTP do not make regionally significant revisions to the Kent County 2011 – 2016 CTP, conformity to the State of Delaware Clean Air Act Implementation Plan will be maintained.

RR

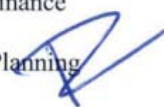
cc: Carolann Wicks, Secretary
Earle Timpson, Assistant Director, Finance
Tigist Zegeye, Executive Director, WILMAPCO
Juanita Wieczoreck, Executive Director, Dover/Kent MPO



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

CAROLANN WICKS, P.E.
SECRETARY

MEMORANDUM

TO: Kathy English, Director of Finance
FROM: Ralph A. Reeb, Director of Planning 
DATE: August 20, 2010
SUBJECT: Air Quality Conformity of the Sussex County Portion of the Fiscal Year 2011–2016 Capital Transportation Program (CTP).

As required by the Federal Clean Air Act Amendments of 1990 and by SAFETEA-LU, 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 2011 – 2016. 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.



Ms. Kathy English
Page 2 of 2
August 20, 2010

Based on a review of the projects described in the CTP, we find that each of the programmed projects contained in the FY 2011 – 2016 CTP can be categorized as either exempt or found to conform in a previous analysis. Should funding changes to the 2012 through 2016 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 2011 – 2016 CTP reflects essential components of the Sussex 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 2012 through 2016 portion of the CTP do not make regionally significant revisions to the Sussex County 2011 – 2016 CTP, conformity to the State of Delaware Clean Air Act Implementation Plan will be maintained.

RR

cc: Carolann Wicks, Secretary
Earle Timpson, Assistant Director, Finance
Tigist Zegeye, Executive Director, WILMAPCO
Juanita Wiecezoreck, Executive Director, Dover/Kent MPO

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

DELAWARE DEPARTMENT OF TRANSPORTATION (DeIDOT), 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(s) included in a metropolitan plan, TIP or STIP that do not affect air quality conformity nor trigger a conformity determination and 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 (Del DOT) 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 or 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; however, any advancement of a project from beyond the four years of the STIP would require an amendment);
2. Adding or deleting a project phase for a regionally significant, non-exempt project that triggers a conformity determination.
3. 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.
4. 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.
 - b) For modification purposes (to the MPO, [or Sussex County when applicable], FHWA and FTA), DelDOT 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 DelDOT 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 an 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		√

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

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 County MPO

Concurrence Line:

Hassan Raza, Division Administrator
Federal Highway Administration

Letitia A. Thompson, Regional Administrator
Federal Transit Administration

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 \$420.2 million in fiscal 2010.

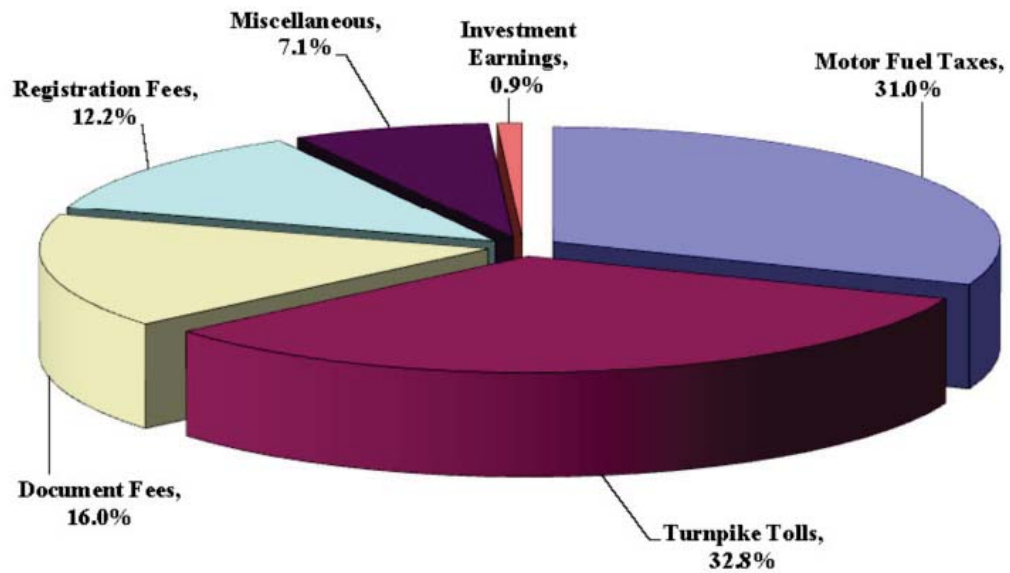
Summary of Revenue Dedicated to the Trust Fund

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 2010 (dollars in millions)	Percentage of Total Fiscal 2010 Pledged Revenue
Pledged to the Bonds:		
Motor Fuel Taxes.....	\$ 112.9 ⁽¹⁾	31.0%
Delaware Turnpike Toll/Concession	119.4	32.8%
Motor Vehicle Document Fees	58.4	16.0%
Motor Vehicle Registration Fees	44.5 ⁽²⁾	12.2%
Miscellaneous Transportation Revenue.....	25.7 ⁽³⁾	7.1%
Investment Earnings	3.1	0.9%
Total Pledged Revenue.....	\$364.0	100.0%
Non-Pledged to the Bonds:		
Toll Revenue – Delaware SR-1	45.5	
Non-Pledged Miscellaneous Transportation Revenue ⁽⁴⁾	10.7	
Total Non-Pledged Revenue.....	\$ 56.2	
Total Trust Fund Revenue	\$420.2	

- ⁽¹⁾ Revenue from motor fuel and special tax receipts. 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 (\$0.05 million).
- ⁽³⁾ Net of refunds to other jurisdictions under the International Motor Fuel Tax Agreement (\$1.2 million) Includes motor carrier fees.
- ⁽⁴⁾ Includes General Fund support including motor vehicle dealer handling fees, motor vehicle dealer annual licensing fees, Department review fees for development plans, real estate lease fees, property sales, and other miscellaneous revenues.

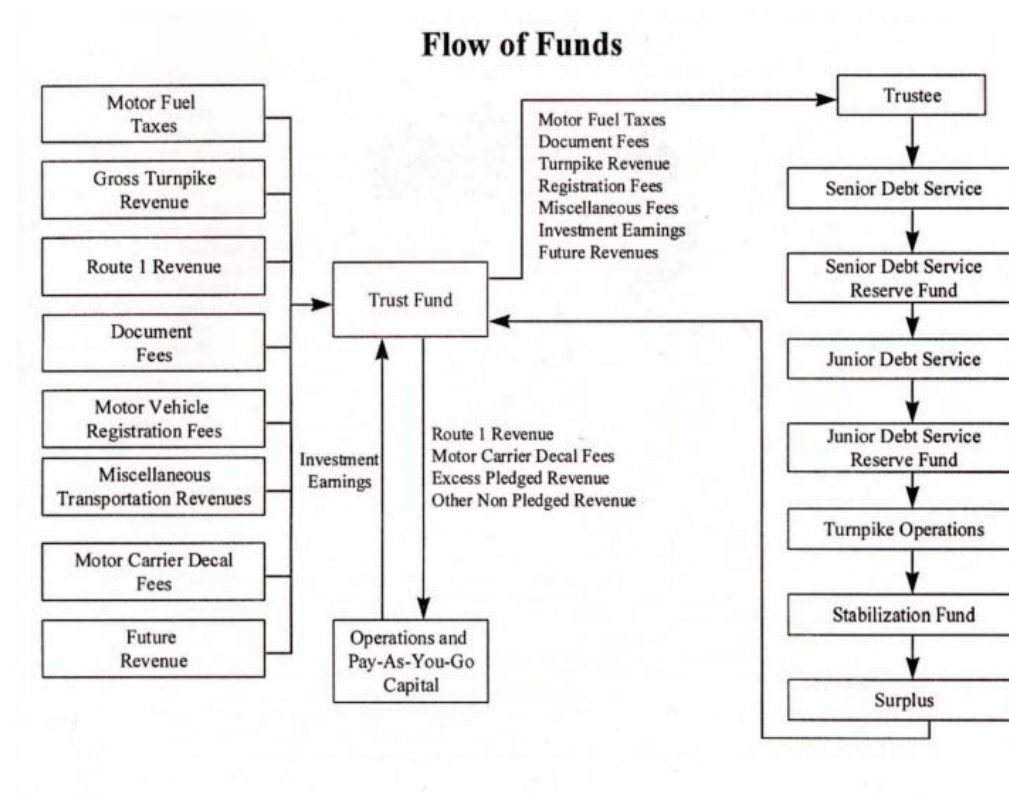
Sources of Pledged Revenue Transportation Trust Fund - Fiscal 2010



Uses of Funds in the Trust Fund

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

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



Summary Results**Fiscal Years Ended**

(dollars in thousands) FY2010 unaudited

<u>Sources of Funds:</u>		<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
<u>Existing Pledged Revenue</u>					
I-95 Tolls & Concessions		96,748	117,869	121,225	119,399
Motor Fuel Tax Admin.		120,804	122,866	119,467	115,740
DMV Fees		114,629	130,079	122,035	125,693
Interest Income		<u>14,774</u>	<u>10,776</u>	<u>4,673</u>	<u>3,117</u>
Total Pledged Revenue		346,955	381,591	367,400	363,949
<u>Non-Pledged Revenues</u>					
SR 1 Tolls		32,606	40,509	44,497	45,502
Continuing General Fund Support		24,000	0	0	0
One Time General Fund Support/Pass-through		60,000	0	0	0
Violation revenue		0	0	3,056	-
DE Transit (Farebox, FTA, & Other)		14,332	14,705	16,219	16,543
Port of Wilmington - Refinancing		1,000	1,000	1,618	0
Other Miscellaneous Revenue		<u>15,704</u>	<u>12,743</u>	<u>17,700</u>	<u>11,032</u>
Total Non-Pledged Revenue		147,642	68,957	83,090	73,077
Total Revenue		494,597	450,548	450,490	437,026
Borrowing		<u>124,214</u>	<u>47,100</u>	<u>226,336</u>	<u>0</u>
TOTAL SOURCES		<u>618,811</u>	<u>497,648</u>	<u>676,826</u>	<u>437,026</u>
<u>Uses of Funds:</u>					
<u>Debt Service</u>					
DTA Bonds & Notes		114,080	118,493	121,495	120,713
State G.O. Bonds		<u>1,002</u>	<u>753</u>	<u>796</u>	<u>742</u>
Debt Service		115,082	119,246	122,291	121,455
<u>Operations</u>					
Department Operations		157,947	129,877	137,801	145,055
Grants Aid Act - GF support of DelDOT M&O		0	0	0	0
Delaware Transit Corp. Operations		<u>79,282</u>	<u>85,859</u>	<u>87,772</u>	<u>90,069</u>
Total Operations		237,229	215,736	225,573	235,124
State Capital Spending		165,900	227,561	223,524	170,337
TOTAL USES		<u>518,211</u>	<u>562,543</u>	<u>571,388</u>	<u>526,916</u>
Additional Senior Bonds Test		3.29	3.52	3.34	2.99
Additional Junior Bonds Test		17.73	20.35	19.76	N/A (1)
(1) No Junior Bonds outstanding					

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
July 2010 - DRAFT
(\$ in 000s)

	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Sources of Funds								
<u>Existing Pledged Revenue</u>								
I-95 Tolls & Concessions	119,399	118,400	119,700	121,100	122,500	123,900	125,300	126,600
Motor Fuel Tax Admin.	115,740	117,900	120,300	122,700	125,200	127,700	130,300	132,900
DMV Fees	125,693	128,800	132,700	136,700	140,700	144,900	149,300	153,800
Interest Income	<u>3,117</u>	<u>4,000</u>	<u>6,000</u>	<u>7,000</u>	<u>8,000</u>	<u>8,000</u>	<u>8,000</u>	<u>8,000</u>
Total Pledged Revenue	363,949	369,100	378,700	387,500	396,400	404,500	412,900	421,300
<u>Non-Pledged Revenues</u>								
SR 1 Tolls	45,502	45,700	46,000	46,600	47,200	47,800	48,500	49,300
Escheat	0	0	24,000	24,000	24,000	24,000	24,000	24,000
General Fund	0	14,000	0	0	0	0	0	0
DE Transit (Farebox, FTA, & Other)	16,543	16,874	17,687	18,040	18,401	18,769	19,145	19,528
Port of Wilmington - Refinancing	0	1,628	1,628	1,628	1,628	1,628	1,628	1,628
Other Transportation Revenue	<u>11,032</u>	<u>12,000</u>	<u>12,100</u>	<u>12,200</u>	<u>12,300</u>	<u>12,400</u>	<u>12,500</u>	<u>12,600</u>
Total Non-Pledged Revenue	73,077	90,202	101,415	102,468	103,529	104,597	105,773	107,056
Total Sources of Funds	437,026	459,302	480,115	489,968	499,929	509,097	518,673	528,356
Uses of Funds								
<u>Debt Service</u>								
DTA Bonds & Notes	120,713	119,331	117,528	113,185	108,045	102,791	97,598	92,460
Senior Bonds	120,713	119,331	117,528	113,185	108,045	102,791	97,598	92,460
New Debt Service	0	8,737	17,703	26,374	34,859	42,964	50,738	58,222
Refunding Savings		3,500	940	940	1,600	700	7	8
State G.O. Bonds	<u>742</u>	<u>720</u>	<u>377</u>	<u>213</u>	<u>153</u>	<u>108</u>	<u>0</u>	<u>0</u>
Total Debt Service	121,455	125,288	134,668	138,832	141,457	145,163	148,329	150,674
<u>Operations</u>								
Department Operations *	145,055	141,817	146,072	150,454	154,967	159,616	164,405	169,337
Delaware Transit Corp. Operations	<u>90,069</u>	<u>90,400</u>	<u>94,920</u>	<u>99,666</u>	<u>104,649</u>	<u>109,882</u>	<u>115,376</u>	<u>121,144</u>
Total Operations	235,124	232,217	240,992	250,120	259,616	269,498	279,781	290,481
Total Uses of Funds Before Capital	356,579	357,505	375,660	388,952	401,073	414,661	428,110	441,155
State Resources Available for Capital	80,447	101,797	104,455	101,016	98,856	94,436	90,563	87,201
Beginning Capital Cash Balance	142,587	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Carry-over Encumbrance Spend		32,381	0	0	0	0	0	0
Federal Funds	239,114	345,463	252,043	209,969	189,202	154,430	154,995	155,500
Bond Proceeds	0	101,797	104,456	101,017	98,856	94,436	90,564	87,200
Total Funds Available for Capital Expenditures	462,148	601,438	480,954	432,002	406,914	363,302	356,122	349,901
Less:								
State Capital Expenditures	170,337	203,594	208,911	202,034	197,712	188,872	181,129	174,400
Carry-over Encumbrance Spend		32,381	0	0	0	0	0	0
Federal Capital Expenditures	239,114	345,463	252,043	209,969	189,202	154,430	154,995	155,500
Total Capital Spending	409,451	581,438	460,954	412,003	386,914	343,302	336,124	329,900
Sub-total	52,381	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Encumbrance Balance	<u>32,381</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Ending Capital Cash Balance	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
GARVEE Bond Proceeds	125,000	125,000	53,100	20,400	0	0	0	0
GARVEE Capital Expenditures	<u>0</u>	<u>71,900</u>	<u>32,700</u>	<u>20,400</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
GARVEE Ending Capital Cash	125,000	53,100	20,400	0	0	0	0	0
Pay Go Revenue	80,447	101,797	104,455	101,016	98,856	94,436	90,563	87,201
State Capital	170,337	203,594	208,911	202,034	197,712	188,872	181,129	174,400
Pay Go Percentage	47.2%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%
Additional Senior Bond Test	2.99	2.85	2.76	2.73	2.72	2.72	2.73	2.74

* Maintenance and Operating \$61 M

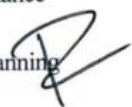
Certification of Planning Process



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

CAROLANN WICKS, P.E.
SECRETARY

MEMORANDUM

TO: Kathy English, Director, Finance
FROM: Ralph A. Reeb, Director, Planning 
DATE: July 30, 2010
SUBJECT: Fiscal Year 2011-2014 State Transportation Improvement Program,
Certification of the Planning Process

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

1. 23 U.S.C. 134 and 135, 49 U.S.C. 5303 and 5304, and this part;
2. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
3. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
4. Section 1101(b) of 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.

RAR:kp

cc: Carolann Wicks, Secretary
Tigist Zegeye, Executive Director, WILMAPCO
Juanita Wiecezoreck, Executive Director, Dover/Kent MPO

**Summaries of FY11 - FY14
Federal Highway Administration Program
Obligational Plans**

Delaware Department of Transportation
FHWA - FY2011 Obligational Plan

Program	Project	Phase	FY11 Obligation
Interstate Maintenance	L010 SR141/I95 Interchange	PE	\$800,000
	L01E Interstate Bridge Maintenance	C	\$1,900,000
	L01R Interstate Bridge Maintenance	C	\$1,600,000
Highway Bridge Program	L1CR Bridge Management	PE,RW,C	\$2,100,000
	L1C0 Bridge Preservation Program	PE,RW,C	\$1,500,000
	L1C0 BR1-026 and BR1-033 Scour Countermeasure	C	\$416,000
	L1C0 BR1-366 on Chesapeake City Road	RW	\$47,200
	L1C0 BR1-665	C	\$700,000
	L1C0 BR3-156, Indian River Inlet - Bridge Replacement, Design Build	UN AC	\$7,770,497
	L1CE BR1-159 James Street	C	\$4,000,000
	L1CE BR1-159 James Street (Toll Credit)	C	\$1,000,000
	L1CE BR1-665	C	\$1,000,000
	L1CE BR1-687, 688, 693 Wilmington Drawbridge	C	\$2,000,000
	L110 BR 2-040A on School Lane	RW	\$9,600
	L110 BR2-143 on Lion Hope Road	RW	\$20,000
	L110 BR2-143 on Lion Hope Road	C	\$488,000
	L110 BR 2-186A on Strauss Avenue Marydel	RW	\$22,400
	L110 BR2-381A on Fox Chase Road	RW	\$20,000
	L110 BR2-381A on Fox Chase Road	C	\$409,600
	L110 BR 2-429A on Jackson Ditch Road	RW	\$22,400
	L110 BR3-103 on S612A Greenhurst Farm Road Over Nanticoke	RW	\$22,400
	L110 BR3-103 on S612A Greenhurst Farm Road Over Nanticoke	C	\$395,600
	L110 BR 3-557 on Blackberry Road	RW	\$15,200
	L110 Pipe Replacements Kent County	C	\$497,600
	L110 Pipe Replacements Sussex County	RW	\$44,000

Program	Project	Phase	FY11 Obligation
Surface Transportation			
	L200 Carter Road, Sunnyside Road to Wheatley's Pond	C	\$6,044,000
	L200 Paving & Rehabilitation	C	\$5,600,000
	L200 West Dover Connector	PE	\$2,520,000
	L20E Paving & Rehabilitation	C	\$2,800,000
	L24E Paving & Rehabilitation	C	\$1,000,000
	L20R Paving & Rehabilitation	C	\$1,400,000
	L230 I-95, Maryland Line to I-295 Program - SR 1/I-95 Interchange	UN AC	\$11,600,000
	L230 SR2, South Union Street from Railroad Bridge to Sycamore St, Wilmington	RW	\$80,000
	L230 US 13, Philadelphia Pike, Claymont Transportation Plan Implementation (Phase I)	C	\$240,000
	L230 Washington Street, New Castle	RW	\$220,000
	L23E Paving & Rehabilitation	C	\$400,000
	L240 BR1-100 on N243 on Old Kennett	C	\$782,100
	L240 Education and Training	C	\$200,000
	L240 Intersection Improvements	C	\$1,280,000
	L240 Transportation Management Improvement	PE, RW, C	\$1,600,000
	L240 On The Job Training Supportive Services		\$130,000
	L250 Paving & Rehabilitation	C	\$1,600,000
Transportation Enhancement			
	L220 Transportation Enhancement	PE, RW, C	\$2,000,000
	L22E Transportation Enhancement	PE, RW, C	\$500,000
	L22R Transportation Enhancement	PE, RW, C	\$900,000
Hazardous Elimination			
Railway & Highway Crossings	LS40 Rail Crossing Safety	C	\$550,000
	LS50 Rail Crossing Safety	C	\$530,000
	LS5E Rail Crossing Safety	C	\$87,500

Program	Project	Phase	FY11 Obligation
Highway Safety Improvement Plan	LS20 Safety Improvement Program	PE, RW, C	\$250,000
	LS30 US113 (HSIP)	RW	\$900,000
	LS30 US 9 (HSIP)	RW	\$2,000,000
	LS30 SR 2 & SR 72	C	\$400,000
	LS30 Foulk & Wilson Road	RW	\$90,000
	LS30 Mill Creek and Stoney Battery Road	C	\$221,000
	LS30 SR 52 and SR 82	C	\$300,000
	LS30 SR 71, Old Porter Road to SR 7	PE	\$90,000
	LS30 SR273 and Prangs Lane	RW	\$31,500
	LS30 US 13 at Carpenter Bridge Road	RW	\$450,000
	LS30 Safety Improvement Program	PE, RW, C	\$2,200,000
	H280 Zoar Road (HSIP)	RW	\$250,000
	L28R Zoar Road (HSIP)	RW	\$1,100,000
	LS3E SR273 and Prangs Lane	C	\$324,000
	LS3R S275 Plantation Road, Cedar Gravel Postal Lane	RW	\$2,700,000
	Q280 Albertson Road	C	\$990,000
Statewide Planning & Research	L550 Planning Program	Planning	\$1,580,000
	L560 Planning Program - Statewide Research Program FHWA	Planning	\$312,000
	L56E Planning Program - Statewide Research Program FHWA	Planning	\$350,000
National Highway Program	L050 BR 3-156, Indian River Inlet - Approaches #2		\$10,000,000
	L050 I-95, Maryland Line to I-295 Program - SR 1/I-95 Interchange	UN AC	\$4,600,000
	L050 Signage & Pavement Markings	C	\$800,000
	L050 SR1, South Frederica Grade Separated	RW	\$3,760,000
	L050 SR 1, Bay Road/K19, Thompsonville Road Intersection Improvements	UN AC	\$712,000
	L050 SR 1, Little Heaven Grade Separated Intersection	UN AC	\$10,280,000
	L050 SR1 NE Front Street	PE	\$480,000
	L050 US301 Maryland State Line to SR1		\$10,987,074
	L050 Interstate Maintenance - Roadway Lighting, I-495	C	\$1,800,000
	L05E I-95 & US202 Interchange	C	\$2,788,000
	L05E West Dover Connector	RW	\$13,000,000
	L05R I-95, Maryland Line to I-295 Program - SR 1/I-95 Interchange	UN AC	\$12,000,000

Program		Project	Phase	FY11 Obligation
Metropolitan Planning	L45E	Metropolitan Planning Organization	Planning	\$1,100,000
	L450	MPO - FHWA	Planning	\$372,400
Congestion Mitigation	L400	Rideshare - Transportation Management	Planning	\$720,000
	L400	Transportation Management Improvements	PE, RW, C	\$4,240,000
	L40R	Sussex Paratransit Replacement Buses	Pro	\$1,696,600
Recreational Trails	L940	Recreational Trails	C	\$884,800
Local Technical Assistance Program	4380	Planning - LTAP	Planning	\$170,000
Safe Routes to School	LU1E	Safe Routes to School	Planning	\$99,000
	LU2E	Safe Routes to School	Planning	\$693,000
	LU3E	Safe Routes to School	Planning	\$198,000
Other	L480	Disadvantaged Business Enterprise		\$125,000
	L490	Summer Intern Program		\$45,000
	L970	Delaware Byways Program Plan	Planning	\$149,600
	LY20	Northeast Corridor Improvements Yard to Ragan, Civil Structural	C	\$4,000,000
				\$169,103,071

Phase Legend
 PE - Preliminary Engineering
 PD - Project Development
 RW - Right of Way
 C - Construction
 Pro - Procurement
 Planning
 UN AC - Unadvance Construction

Note on Advanced Construction (AC) - AC allows a state to begin a project even if the state does not currently have sufficient federal-aid obligation authority to cover the Federal share of project costs.
 Note on Toll Credits - States may use revenue from toll facilities as a credit toward the non-Federal matching share of certain highway projects.

Delaware Department of Transportation
FHWA - FY2012 Obligational Plan

Program	Project	Phase	FY12 Obligation
Interstate Maintenance	L010 Interstate Bridge Maintenance North	C	\$2,200,000
	L010 SR141/I-95 Interchange	PE	\$1,120,000
Highway Bridge Program	L110 BR2-040A on School Lane	C	\$869,600
	L110 BR2-186A on Strauss Avenue Marydel	C	\$525,600
	L110 BR2-203A on Todd's Mill Road	RW	\$7,200
	L110 BR2-429A on Jackson Ditch Road	RW	\$469,600
	L110 BR3-557 on Blackberry Road	C	\$422,400
	L110 Pipe Replacements , Sussex County	C	\$620,000
	L110 Bridge Preservation	PE,RW,C	\$1,500,000
	L110 Bridge Management	PE,RW,C	\$1,000,000
	L1C0 Bridge Management	PE,RW,C	\$1,400,000
	L1C0 BR1 -366 on Chesapeake City Road	C	\$688,800
	L1C0 BR1-501, 501A, 501B SR141 Viaduct	C	\$8,300,000
	L1C0 BR1-585 on Augustine Cutoff	C	\$2,407,200
	L1C0 BR2-012B on SR 9	RW	\$8,800
Surface Transportation	L200 Paving & Rehabilitation	C	\$4,500,000
	L200 US 13 from South Court Street to Loockerman Street	PE	\$400,000
	L200 US 13 at Division Street	C	\$400,000
	L230 Paving & Rehabilitation	C	\$400,000
	L230 BR1-501, 501A, 501B SR141 Viaduct	C	\$2,000,000
	L230 I-95 Carr Road and Marsh Road	C	\$1,760,000
	L230 I-95, Maryland Line to I-295 Program -SR 1/I- 95 Interchange	UN AC	\$4,500,000
	L230 Washington Street	C	\$3,600,000
	L240 Intersection Improvements	C	\$1,600,000

Program		Project	Phase	FY12 Obligation
Surface Transportation (continued)	L240	Transportation Management Improvements	PE, RW, C	\$1,600,000
	L240	SR 9 , New Castle Ave, 3rd Street to Heald Street	PE	\$400,000
	L240	On the Job Training Supportive Services		\$100,000
	L240	I-95, Maryland Line to I-295 Program -SR 1/I- 95 Interchange	UN AC	\$6,000,000
	L240	Education and Training		\$200,000
	L250	SR 1, Rehoboth Canal to North of Five Points, Pedestrian Improvements Sidewalks	C	\$2,000,000
	L250	Zoar (HSIP)	C	\$2,560,000
	L25E	Paving & Rehabilitation	C	\$3,100,000
Transportation Enhancement	L220	Transportation Enhancement	PE, RW, C	\$3,400,000
Hazardous Elimination				
Railway & Highway Crossings	LS40	Rail Crossing Safety	C	\$550,000
	LS50	Rail Crossing Safety	C	\$550,000
	LS5E	Rail Crossing Safety	PD	\$67,500
Highway Safety Improvement Plan				
	LS30	Mill Creek and Stoney Batter Road	C	\$1,300,000
	LS30	SR 8 Forrest Avenue and K44	C	\$1,800,000
	LS30	US 9 (HSIP)	RW	\$900,000
	LS30	Safety Improvement Program	PE, RW, C	\$2,200,000
	LS30	SR 52 and SR 82	UN AC	\$1,365,000
	LS20	Safety Improvement Program Rural Roads	PE, RW, C	\$250,000
	Q280	SR273 Intersection Improvements	PE	\$540,000
Statewide Planning & Research				
	L550	Planning Program	Planning	\$1,975,000
	L560	Planning Program Research	Planning	\$662,000

Program	Project	Phase	FY12 Obligation
National Highway Program	L050 I-95/US202 Interchange	UN AC	\$6,000,000
	L050 US113, North/South Improvement	RW	\$6,000,000
	L050 I-95, Maryland Line to I-295 Program -SR 1/I- 95 Interchange	UN AC	\$17,600,000
	L050 SR 1 & SR 30 Grade Separation	C	\$4,000,000
	L050 US 301, Maryland State Line to SR 1	Debt	\$10,986,888
	L050 US 13 Seaford Intersection	C	\$2,100,000
	L050 BR 3-156, Indian River Inlet Approaches #2	UN AC	\$3,644,000
	L05E SR 1, Rehoboth Canal to North of Five Points, Pedestrian Improvements Sidewalks	RW	\$5,000,000
	L05E US113 (HSIP)	C	\$2,480,000
Metropolitan Planning	L450 Metropolitan Planning Organization	Planning	\$1,472,400
Congestion Mitigation	L400 Rideshare - TMI	Planning	\$720,000
	L400 Transportation Management Improvements	Planning	\$2,240,000
	DISC Transportation Management Improvements		\$2,000,000
	L400 30' Low Floor Expansion Dover/Rehoboth	Pro	\$1,343,000
	L400 Paratransit Replacement Sussex	Pro	\$1,747,400
Recreational Trails	L940 Recreational Trails	C	\$884,800
Local Technical Assistance Program	4380 Planning - LTAP	Planning	\$170,000
Safe Routes to School	LU10 Safe Routes to School	Planning	\$99,000
	LU20 Safe Routes to School	Planning	\$693,000
	LU30 Safe Routes to School	Planning	\$198,000

Program	Project	Phase	FY12 Obligation
Other			
	L480 Disadvantaged Business Enterprise		\$125,000
	LZ20 BR1-501, 501A, 501B, SR141 Viaduct	C	\$1,700,000
	LZ20 I-95, Maryland Line to I-295 Program SR 1/I-95 Interchange	UN AC	\$16,400,000
	L490 Summer Intern Program		\$45,000
	HY20 Christina River Crossing	RW	\$3,421,892
	LY20 Christina River Crossing	RW	\$3,458,108
	LZ10 I-95/US202 Interchange	UN AC	\$2,000,000
	LZ20 Iron Branch Road/State Street	RW	\$2,400,000
	LZ1E US 9 (HSIP)	RW	\$700,000
			\$171,847,188

Phase Legend

PE - Preliminary Engineering

PD - Project Development

RW - Right of Way

C - Construction

Pro - Procurement

Planning

UN AC - Unadvance Construction

Note on Advanced Construction (AC) - AC allows a state to begin a project even if the state does not currently have sufficient federal-aid obligation authority to cover the Federal share of project costs.

Note on Toll Credits - States may use revenue from toll facilities as a credit toward the non-Federal matching share of certain highway projects.

Delaware Department of Transportation
FHWA - FY2013 Obligational Plan

Program	Project	Phase	FY13 Obligation
Interstate Maintenance	L010 Interstate Structure Maintenance	C	\$3,600,000
	L010 I-95 Maryland Line to I-295 Program SR 1/I-95 Interchange	UN AC	\$2,100,000
	L010 North District Open End Drainage		\$1,800,000
	L01E Interstate Replacement of Sign Structures	C	\$3,000,000
Highway Bridge Program	L110 Bridge Management	PE,RW,C	\$4,000
	L110 Bridge Preservation	PE,RW,C	\$4,000,000
	L110 BR2-203A on Todd's Mill Road over Isaac Branch	C	\$280,800
	L1C0 Bridge Management	PE,RW,C	\$1,400,000
	L1C0 Bridge Preservation	PE,RW,C	\$8,000,000
	L1C0 BR2-012B on SR 9	C	\$715,200
Surface Transportation	L200 Paving & Rehabilitation	C	\$5,000,000
	L230 BR1-501, 501A,501B SR141 Viaduct Over SR4	UN AC	\$1,720,000
	L230 I-95 Carr Road and Marsh Road	UN AC	\$1,040,000
	L230 I-95, Maryland Line to I-295 Program -SR 1/I- 95 Interchange	UNAC	\$4,000,000
	L230 N54 Howell School Road	RW	\$1,600,000
	L230 SR 2 South Union Street from Railroad Bridge to Sycamore St, Wilmington	C	\$2,500,000
	L230 Washington Street New Castle	UN AC	\$1,576,480
	L23E I-95, Maryland Line to I-295 Program -SR 1/I- 95 Interchange	UN AC	\$7,000,000
	L240 BR1-501, 501A,501B SR141 Viaduct Over SR4	UN AC	\$4,000,000
	L240 Intersection Improvements	C	\$960,000
	L240 SR273 and Harmony Road Intersection	RW	\$1,200,000
	L240 South State Street and Sorghum Mill Road	C	\$1,600,000
	L240 Transportation Management Improvements	PE,RW,C	\$1,600,000
	L240 I-95, Maryland Line to I-295 Program -SR 1/I- 95 Interchange	UN AC	\$2,000,000
	L240 SR 26 Atlantic Avenue from Clarkesville to Assawoman Canal	C	\$1,000,000
	L240 SR 9, New Castle Ave., 3rd Street to Heald Street	C	\$1,600,000
	L240 Education and Training		\$200,000
	L240 On The Job Training Supportive Services		\$100,000
	L250 Paving & Rehabilitation	C	\$2,800,000

Program		Project	Phase	FY13 Obligation
Area <5000				
	L250	Zoar Road (HSIP)	C	\$240,000
	L250	US 9 (HSIP)	UN AC	\$1,000,000
	L250	US 13 at Allen Mill Road from Hill Road	C	\$400,000
Transportation Enhancement				
	L22E	Transportation Enhancement	PE, RW, C	\$3,400,000
Hazardous Elimination				
Railway & Highway Crossings	LS40	Rail Crossing Safety	C	\$550,000
	LS50	Rail Crossing Safety	C	\$550,000
	LS5E	Rail Crossing Safety	PD	\$67,500
Highway Safety Improvement Plan				
	LS20	High Risk Rural Roads	PE, RW, C	\$250,000
	LS30	SR273 Intersection Improvements	RW	\$450,000
	LS30	Foulk & Wilson Road	C	\$870,000
	LS30	SR 71, Old Porter Road to SR 7	RW	\$396,000
	LS30	SR 71, Old Porter Road to SR 7	C	\$500,000
	LS30	SR896 and Old Chestnut Hill Road Intersection	C	\$1,129,500
	LS30	US 13 Bacon Avenue to McMullen Avenue	C	\$810,000
	LS30	Safety Improvement Program	PE, RW, C	\$2,200,000
Statewide Planning & Research				
	L550	Planning Program	Planning	\$1,975,000
	L560	Planning Program	Planning	\$662,000

Program	Project	Phase	FY13 Obligation
National Highway Program	L050 Interstate Bridge Maintenance South	C	\$3,526,200
	L050 US13 at Carpenter Bridge Road	C	\$2,000,000
	L050 I- 95/US202 Interchange	UN AC	\$13,000,000
	L050 I-95, Maryland Line to I-295 Program -SR 1/I- 95 Interchange	UN AC	\$11,400,000
	L050 SR 1, Rehoboth Canal to North of Five Points, Ped Improvements Sidewalks	C	\$4,400,000
	L050 US 301, Maryland State Line to SR 1	Debt	\$10,984,513
	L050 Br 3-156, Indian River Inlet Park Enhancements	C	\$1,300,000
	L050 SR 1 & SR 30 Grade Separated Intersection	UN AC	\$5,600,000
	L050 US 13 Seaford Intersection Improvements	UN AC	\$3,500,000
	L050 US113 North South Improvements	RW	\$2,000,000
	L05E I-95, Maryland Line to I-295 Program -SR 1/I- 95 Interchange	UN AC	\$10,000,000
Metropolitan Planning	L450 Metropolitan Planning Organization	Planning	\$1,472,400
Congestion Mitigation	L400 Rideshare	Planning	\$720,000
	L400 Transportation Management Improvements	PE,RW,C	\$5,829,000
	L400 40" Heavy Duty Low Floor Buses	Pro	\$5,000,000
	L400 Paratransit Expansion Kent	Pro	\$234,100
	L400 Paratransit Replacement Sussex	Pro	\$450,000

Program		Project	Phase	FY13 Obligation
Recreational Trails	L940	Recreational Trails	C	\$884,800
Local Technical Assistance Program	4380	Planning - LTAP	Planning	\$170,000
Safe Routes to School	LU10	Safe Routes to School	Planning	\$99,000
	LU20	Safe Routes to School	C	\$693,000
	LU30	Safe Routes to School	C	\$198,000
Other	L480	Disadvantaged Business Enterprise		\$125,000
	L490	Summer Intern Program		\$45,000
	LZ20	I-95, Maryland Line to I-295 Program -SR 1/I- 95 Interchange	UN AC	\$3,400,000
	LZ10	Churchman's Road - Christiana Hospital to SR 1	C	\$1,360,000
	L030	Lea Blvd - Tatnall Street to Market Street	C	\$1,440,000
	LZ10	US 9 (HSIP)	C	\$3,000,000
				\$174,677,493

Phase Legend
 PE - Preliminary Engineering
 PD - Project Development
 RW - Right of Way
 C - Construction
 Pro - Procurement
 Planning
 UN AC - Unadvance Construction

Note on Advanced Construction (AC) - AC allows a state to begin a project even if the state does not currently have sufficient federal-aid obligation authority to cover the Federal share of project costs.
 Note on Toll Credits - States may use revenue from toll facilities as a credit toward the non-Federal matching share of certain highway projects.

Delaware Department of Transportation
FHWA - FY2014 Obligational Plan

Program	Project	Phase	FY14 Obligation
Interstate Maintenance	L010 Interstate Open End Drainage	C	\$1,800,000
	L010 Interstate Structural Maintenance	C	\$2,700,000
	L010 Interstate Ramp Paving	C	\$1,800,000
Highway Bridge Program	L110 Bridge Management	PE,RW,C	\$1,000,000
	L110 Bridge Preservation	PE,RW,C	\$2,400,000
	L1C0 Bridge Management	PE,RW,C	\$1,400,000
	L1C0 Bridge Preservation	PE,RW,C	\$9,600,000
Surface Transportation	L200 Paving & Rehabilitation	C	\$2,500,000
	L200 West Dover Connector	C	\$4,000,000
	L230 Paving & Rehabilitation	C	\$700,000
	L230 SR 2, South Union Street from Railroad Bridge to Sycamore Street, Wilmington	UN AC	\$1,100,000
	L230 I-95, Maryland Line to I-295 Program - SR 1/I- 95 Interchange	UN AC	\$6,520,000
	L230 SR 72, McCoy Road to SR 71		\$1,840,000
	L230 N54 Howell School Road	C	\$3,400,000
	L240 SR273 and Harmony Road Intersection	C	\$4,960,000
	L240 Iron Branch Road/State Street	C	\$3,360,000
	L240 Transportation Management Improvements	PE,RW,C	\$1,600,000
	L240 I-95, Maryland Line to I-295 Program - SR 1/I- 95 Interchange	UN AC	\$3,000,000
	L240 Education and Training		\$200,000
	L240 On The Job Training Supportive Services		\$100,000
	L240 Paving & Rehabilitation	C	\$6,800,000
Area <5000	L250 SR 26, Atlantic from Clarksville to Assawoman Canal	UN AC	\$2,700,000
Transportation Enhancement	L220 Transportation Enhancement	PE, RW, C	\$3,400,000

Program		Project	Phase	FY14 Obligation
Hazardous Elimination				
Railway & Highway Crossings	LS40	Rail Crossing Safety	C	\$550,000
	LS50	Rail Crossing Safety	C	\$550,000
	LS5E	Rail Crossing Safety	PD	\$67,500
Highway Safety Improvement Plan				
	LS20	High Risk Rural Roads	PE, RW, C	\$250,000
	LS30	Highway Safety Program	PE, RW, C	\$2,200,000
	LS30	Foulk & Wilson Road	C	\$210,000
	LS30	SR 2 and Cleveland Avenue Intersection Improvements	PE	\$45,000
	LS30	SR273 Intersection Improvements	C	\$1,080,000
	LS30	SR 71, Old Porter Road to SR 7	C	\$490,000
	LS30	S275 Plantation Road, Cedar Grove/Postal Lane	C	\$2,900,000
Statewide Planning & Research				
	L550	Planning Program	Planning	\$1,975,000
	L560	Planning Program Research	Planning	\$662,000
National Highway Program				
	L050	I- 95/US202 Interchange	UN AC	\$5,000,000
	L050	I-95, Maryland Line to I-295 Program - SR 1/I- 95 Interchange	UN AC	\$18,200,000
	L050	US 301, Maryland State Line to SR 1	Debt	\$10,986,513
	L050	BR 3-156, Indian River Inlet - Park Enhancements	UN AC	\$2,525,000
	L050	Pave and Rehabilitations	C	\$1,000,000
	L050	Signage & Pavement Markings	C	\$800,000
	L050	SR 1 NE Front Street in Milford	RW	\$2,800,000
	L050	SR 1, South Frederica Grade Separated	C	\$8,000,000
	L050	SR 1, Little Heaven Grade Separated Intersection	C	\$6,000,000
Metropolitan Planning				
	L450	Metropolitan Planning Organization	Planning	\$1,472,400

Program	Project	Phase	FY14 Obligation
Congestion Mitigation			
	L400 Rideshare	Planning	\$720,000
	L400 Transportation Management Improvements	PE,RW,C	\$4,240,000
	L400 40' Low Floor Dover/Rehoboth Express	Pro	\$1,100,000
	L400 Paratransit Replacement Sussex	Pro	\$2,131,900
	L400 40" Heavy Duty Low Floor Buses	Pro	\$4,846,300
	L400 Paratransit Expansion Kent	Pro	\$241,000
Recreational Trails			
	L940 Recreational Trails	C	\$884,800
Local Technical Assistance Program			
	4380 Planning - LTAP	Planning	\$170,000
Safe Routes to School			
	LU10 Safe Routes to School	Planning	\$99,000
	LU20 Safe Routes to School	Planning	\$693,000
	LU30 Safe Routes to School	Planning	\$198,000
Other			
	L480 Disadvantaged Business Enterprise	Misc	\$125,000
	L490 Summer Intern Program	Misc	\$45,000
	LZ20 I-95, Maryland Line to I-295 Program - SR 1/I- 95 Interchange	UN AC	\$7,800,000
	LY20 Christina River Crossing	C	\$12,000,000
	LZ10 SR 26, Atlantic Avenue from Clarksville to Assawoman Canal	UN AC	\$3,200,000
	LZ10 US 9 (HSIP)	Convert	\$1,300,000
			\$174,437,413

Phase Legend
PE - Preliminary Engineering
PD - Project Development
RW - Right of Way
C - Construction
Pro - Procurement
Planning
UN AC - Unadvance Construction

Note on Advanced Construction (AC) - AC allows a state to begin a project even if the state does not currently have sufficient federal-aid obligation authority to cover the Federal share of project costs.

Note on Toll Credits - States may use revenue from toll facilities as a credit toward the non-Federal matching share of certain highway projects.

**Summaries of FY11 - FY14
Federal Transit Administration Program
Obligational Plans**

Delaware Department of Transportation
FTA - FY2011 Obligation Plan

FEDERAL FUNDING CATEGORY	SEC CODE	PROJECTED OBLIGATIONS	DIVISION ASSIGNED	PROJECT TITLE
Job Access Reverse Commute (JARC)	5316	\$ 209,310	DTC	Statewide - Jobs Access Reverse Commute (JARC) FY11 New Castle
Job Access Reverse Commute (JARC)	5316	\$ 63,029	DTC	Statewide - Jobs Access Reverse Commute (JARC) FY11, Kent
Job Access Reverse Commute (JARC)	5316	\$ 81,393	DTC	Statewide - Jobs Access Reverse Commute (JARC) FY11, Sussex
New Freedom	5317	\$ 132,320	DTC	New Freedoms FTA , New Castle County
New Freedom	5317	\$ 35,342	DTC	New Freedoms FTA , Kent County
New Freedom	5317	\$ 51,006	DTC	New Freedoms FTA , Sussex County
Planning	5303	\$ 82,391	PLAN	Dover/Kent UPWP, FY12
Planning	5303	\$ 292,114	PLAN	WILMAPCO UPWP, FY12
Statewide Planning and Research	5304	\$ 101,742	PLAN	Statewide Planning & Research Program Task FY12
Urbanized Area	5307	\$ 61,000	DESIGN	TE Project
Urbanized Area	5340	\$ 2,973,000	DTC	Paratransit Replacement Buses NCC
Urbanized Area	5307	\$ 160,000	DTC	Epoxy Shop Floor Monroe
Urbanized Area	5307	\$ 220,600	DTC	Paratransit Expansion Buses Kent
Urbanized Area	5307	\$ 120,000	DTC	HVAC Replacement Wilmington Operations
Urbanized Area	5307	\$ 848,300	DTC	Paratransit Replacement Buses for Kent
Urbanized Area	5307	\$ 4,023,200	DTC	CAD/AVL
Urbanized Area	5307	\$ 2,579,000	DTC	Preventative Maintenance, Wilmington, FY11
Urbanized Area	5307	\$ 3,079,100	DTC	45" Over the Road Buses NCC
Urbanized Area	5307	\$ 2,521,700	DTC	40' Low Floor Replacement Buses NCC
Urbanized Area	5307	\$ 95,400	DTC	Preventative Maintenance, Dover, FY11
Urbanized Area	5307	\$ 661,800	DTC	Transit Vehicle Expansion Paratransit Buses NCC
Urbanized Area	disc	\$ 5,600,000	DTC	Wilmington Transit Hub
Urbanized Area	disc	\$ 1,280,000	DTC	Wilmington Transit Hub
Urbanized Area	disc	\$ 1,600,000	DTC	Newark Train Station
Urbanized Area	5307	\$ 1,148,000	DTC	CAD/AVL
Urbanized Area	disc	\$ 4,240,000	DTC	Northeast Corridor Improvements Yard to Ragan, Civil, Structural
Elderly & Persons with Disabilities	5310	\$ 150,376	DTC	Vans for Elderly & Handicapped, FY11 NCC
Elderly & Persons with Disabilities	5310	\$ 150,376	DTC	Vans for Elderly & Handicapped, FY11 Kent
Elderly & Persons with Disabilities	5310	\$ 150,376	DTC	Vans for Elderly & Handicapped, FY11 Sussex
Non-Urbanized Area	5311	\$ 1,396,800	DTC	CAD/AVL
Non-Urbanized Area	5311	\$ 157,600	DTC	Intercity Bus/Operating, FY11 (Resort Area, Sussex County)
Non-Urbanized Area	5311(b)(3)	\$ 77,900	DTC	RTAP Program FY11
Total		\$ 34,343,175		

Delaware Department of Transportation
FTA - FY2012 Obligation Plan

<u>FEDERAL FUNDING CATEGORY</u>	<u>SEC CODE</u>	<u>PROJECTED OBLIGATIONS</u>	<u>DIVISION ASSIGNED</u>	<u>PROJECT TITLE</u>
Job Access Reverse Commute (JARC)	5316	\$ 209,310	DTC	Statewide - Jobs Access Reverse Commute (JARC) FY12, New Castle
Job Access Reverse Commute (JARC)	5316	\$ 63,029	DTC	Statewide - Jobs Access Reverse Commute (JARC) FY12, Kent
Job Access Reverse Commute (JARC)	5316	\$ 81,393	DTC	Statewide - Jobs Access Reverse Commute (JARC) FY12, Sussex
New Freedom	5317	\$ 132,320	DTC	New Freedoms FTA , New Castle County
New Freedom	5317	\$ 35,342	DTC	New Freedoms FTA , Kent County
New Freedom	5317	\$ 51,006	DTC	New Freedoms FTA , Sussex County
Planning	5303	\$ 82,391	PLAN	Dover/Kent UPWP, FY13
Planning	5303	\$ 292,114	PLAN	WILMAPCO UPWP, FY13
Statewide Planning and Research	5304	\$ 101,742	PLAN	Statewide Planning & Research Program Task FY13
Urbanized Area	5307	\$ 61,000	DESIGN	TE Project - Urbanized area
Urbanized Area	disc	\$ 5,760,000	DTC	Wilmington Transit Hub
Growing States & High Density	5340	\$ 2,359,000	DTC	Paratransit Replacement Buses (NCC)
Urbanized Area	5307	\$ 2,579,000	DTC	Preventative Maintenance, Wilmington, FY12
Urbanized Area	5307	\$ 95,400	DTC	Preventative Maintenance, Dover, FY12
Urbanized Area	5307	\$ 795,200	DTC	Paratransit Expansion Buses NCC
Urbanized Area	5307	\$ 104,000	DTC	Dover Lift Replacement
Urbanized Area	5307	\$ 227,200	DTC	Paratransit Expansion Buses (Kent)
Urbanized Area	5307	\$ 699,000	DTC	Paratransit Replacement Buses (Kent)
Elderly & Persons with Disabilities	5310	\$ 150,376	DTC	Vans for Elderly & Handicapped, FY12 NCC
Elderly & Persons with Disabilities	5310	\$ 150,376	DTC	Vans for Elderly & Handicapped, FY12 Kent
Elderly & Persons with Disabilities	5310	\$ 150,376	DTC	Vans for Elderly & Handicapped, FY12 Sussex
Non-Urbanized Area	5311	\$ 157,600	DTC	Intercity Bus/Operating, FY12 (Resort Area, Sussex County)
Non-Urbanized Area	5311	\$ 120,000	DTC	Georgetown Lift Replacement
Non-Urbanized Area	5311	\$ 671,700	DTC	30' Low Floor Delmar Seaford Shuttle
Non-Urbanized Area	5311	\$ 671,700	DTC	30' Low Floor Rehoboth Extension (203) & Millsboro/Selbyville (213)
Non-Urbanized Area	5311	\$ 671,700	DTC	30' Low Floor Sussex Extension Phase II
Non-Urbanized Area	5311(b)(3)	\$ 77,900	DTC	RTAP Program FY12
Total		\$ 16,550,175		

Delaware Department of Transportation
FTA - FY2013 Obligation Plan

<u>FEDERAL FUNDING CATEGORY</u>	<u>SEC CODE</u>	<u>PROJECTED OBLIGATIONS</u>	<u>DIVISION ASSIGNED</u>	<u>PROJECT TITLE</u>
Job Access Reverse Commute (JARC)	5316	\$ 209,310	DTC	Statewide - Jobs Access Reverse Commute (JARC) FY13, New Castle
Job Access Reverse Commute (JARC)	5316	\$ 63,029	DTC	Statewide - Jobs Access Reverse Commute (JARC) FY13, Kent
Job Access Reverse Commute (JARC)	5316	\$ 81,393	DTC	Statewide - Jobs Access Reverse Commute (JARC) FY13, Sussex
New Freedom	5317	\$ 132,320	DTC	New Freedoms FTA , New Castle County
New Freedom	5317	\$ 35,342	DTC	New Freedoms FTA , Kent County
New Freedom	5317	\$ 51,006	DTC	New Freedoms FTA , Sussex County
Planning	5303	\$ 82,391	PLAN	Dover/Kent UPWP, FY14
Planning	5303	\$ 292,114	PLAN	WILMAPCO UPWP, FY14
Statewide Planning and Research	5304	\$ 101,742	PLAN	Statewide Planning & Research Program Task FY14
Urbanized Area	5307	\$ 61,000	DESIGN	TE Project - Urbanized area
Urbanized Area	5307	\$ 819,000	DTC	Paratransit Expansion Buses NCC
Urbanized Area	5340	\$ 11,846,300	DTC	40' Heavy Duty Low Floor Replacement Buses
Growing States & High Density	5340	\$ 4,049,600	DTC	Paratransit Replacement Buses (NCC)
Urbanized Area	5307	\$ 2,579,000	DTC	Preventative Maintenance, Wilmington, FY13
Urbanized Area	5307	\$ 95,400	DTC	Preventative Maintenance, Dover, FY13
Urbanized Area	5307	\$ 1,709,800	DTC	Paratransit Replacement Buses (Kent)
Urbanized Area	5307	\$ 1,320,400	DTC	29' Trolley Replica Replacement
Urbanized Area	5307	\$ 104,000	DTC	Dover Lift Replacement
Elderly & Persons with Disabilities	5310	\$ 150,376	DTC	Vans for Elderly & Handicapped, FY13 NCC
Elderly & Persons with Disabilities	5310	\$ 150,376	DTC	Vans for Elderly & Handicapped, FY13 Kent
Elderly & Persons with Disabilities	5310	\$ 150,376	DTC	Vans for Elderly & Handicapped, FY13 Sussex
Non-Urbanized Area	5311	\$ 157,600	DTC	Intercity Bus/Operating, FY13 (Resort Area, Sussex County)
Non-Urbanized Area	5311(b)(3)	\$ 77,900	DTC	RTAP Program FY13
Total		\$ 24,319,775		

Delaware Department of Transportation
FTA - FY2014 Obligation Plan

<u>FEDERAL FUNDING CATEGORY</u>	<u>SEC CODE</u>	<u>PROJECTED OBLIGATIONS</u>	<u>DIVISION ASSIGNED</u>	<u>PROJECT TITLE</u>
Job Access Reverse Commute (JARC)	5316	\$ 209,310	DTC	Statewide - Jobs Access Reverse Commute (JARC) FY14, New Castle
Job Access Reverse Commute (JARC)	5316	\$ 63,029	DTC	Statewide - Jobs Access Reverse Commute (JARC) FY14, Kent
Job Access Reverse Commute (JARC)	5316	\$ 81,393	DTC	Statewide - Jobs Access Reverse Commute (JARC) FY14, Sussex
New Freedom	5317	\$ 132,320	DTC	New Freedoms FTA , New Castle County
New Freedom	5317	\$ 35,342	DTC	New Freedoms FTA , Kent County
New Freedom	5317	\$ 51,006	DTC	New Freedoms FTA , Sussex County
Planning	5303	\$ 82,391	PLAN	Dover/Kent UPWP, FY15
Planning	5303	\$ 292,114	PLAN	WILMAPCO UPWP, FY15
Statewide Planning and Research	5304	\$ 101,742	PLAN	Statewide Planning & Research Program Task FY14
Urbanized Area	5307	\$ 61,000	DESIGN	TE Project - Urbanized area
Urbanized Area	5307	\$ 723,100	DTC	Paratransit Expansion Buses NCC
Urbanized Area	5340	\$ 12,594,700	DTC	40' Heavy Duty Low Floor Replacement Buses
Growing States & High Density	5340	\$ 6,581,000	DTC	Paratransit Replacement Buses (NCC)
Urbanized Area	5307	\$ 2,579,000	DTC	Preventative Maintenance, Wilmington, FY14
Urbanized Area	5307	\$ 95,400	DTC	Preventative Maintenance, Dover, FY14
Urbanized Area	5307	\$ 1,668,500	DTC	Paratransit Replacement Buses (Kent)
Urbanized Area	5307	\$ 200,000	DTC	Paratransit Expansion Buses (Kent)
Urbanized Area	5307	\$ 104,000	DTC	Dover Lift Replacement
Urbanized Area	5307	\$ 300,000	DTC	Paratransit Expansion Buses NCC
Elderly & Persons with Disabilities	5310	\$ 150,376	DTC	Vans for Elderly & Handicapped, FY14 NCC
Elderly & Persons with Disabilities	5310	\$ 150,376	DTC	Vans for Elderly & Handicapped, FY14 Kent
Elderly & Persons with Disabilities	5310	\$ 150,376	DTC	Vans for Elderly & Handicapped, FY14 Sussex
Non-Urbanized Area	5311	\$ 157,600	DTC	Intercity Bus/Operating, FY14 (Resort Area, Sussex County)
Non-Urbanized Area	5311(b)(3)	\$ 77,900	DTC	RTAP Program FY14
Total		\$ 26,641,975		

Project Estimates

Project Estimates

The process that DelDOT uses to perform project estimates at the concept stage is currently a standard operating procedure and is not currently captured in any formal document. The DelDOT Project Development Manual, currently under development, will provide formal direction to the project manager on the development of cost estimates. DelDOT does however have several resources that guide the process to ensure that the estimates generated for the CTP are accurate and fully inclusive of the scope of work.

These include:

- DelDOT's CTP Estimate Form (identifies the major elements of the project and provides direction for compiling PE, RW, and Construction estimate data)
- DelDOT'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 the 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.

Each Project is assigned a finance project number. The numbering system applies intelligence to the process.

Funding percentage and source for each project phase.

Federal Fund Type for each fiscal year.

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2008			FY 2011			FY 2012			FY 2013			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
26-122-02	PD	100% S-STATE	689.2														
26-122-02	PE	80% S-FYDWA	2,000.0														
26-122-02	ROW	80% S-FYDWA	6,780.0				940.0	3,780.0	1,050							940.0	3,780.0
26-122-02	C	80% S-FYDWA	21,500.0										4,300.0	17,200.0	1,050	4,300.0	17,200.0
Total			28,069.2				940.0	4,760.0					4,300.0	17,200.0			

Project Phase – Project Development up to 20% plans (PD), Formal Design beyond 20% plans (PE), Right of Way Acquisition (ROW), and Construction (C) scheduled in the various fiscal years throughout the six year time horizon of the capital program.

State Authorization each fiscal year.

Anticipated additional authorization amount for future fiscal years by project phase.

Helpful Hints For Reading The Charts

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

Each Project is assigned a finance project number. The numbering system applies intelligence to the process.

Funding percentage and source for each project phase.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2008			FY 2009			FY 2010			FY 2011			FY 2012			FY 2013			FY 2014		FY 2015	
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL	TOTAL	TOTAL
26-122-02	PD	100% S-STATE		400.0	2.																					
26-122-02	PE	80% F-FITWA		2,000.0	250.0	1,000.0																				
26-122-02	R/W	80% F-FITWA		4,700.0				500.0	2,000.0		440.0	1,760.0														
26-122-02	C	80% F-FITWA		21,500.0										1,900.0	7,600.0								12,000.0			
Total				26,600.0	252.	1,000.0		500.0	2,000.0		440.0	1,760.0		1,900.0	7,600.0								12,000.0			

Project Phase – Project Development up to 20% plans (PD), Formal Design beyond 20% plans (PE), Right of Way Acquisition (RW), and Construction (C) scheduled in the various fiscal years throughout the six year time horizon of the capital program.

Anticipated cash spending amount for future fiscal years by project phase.

Estimated total cost of the project by project phase

Legend of Abbreviations

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
ASR	Alkaline Silica Reactivity
AVL	Automated Vehicle Locator
BR	Bridge
C	Construction
C&D	Chesapeake and Delaware
Council	Council on Transportation (or COT)
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
DEV	Development
DISC	Discretionary
Dover/Kent MPO	Dover/Kent County Metropolitan Planning Organization (covering all of Kent County Delaware)
DRBA	Delaware River and Bay Authority
DTC	Delaware Transit Corporation
EA	Environmental Assessment
EIS	Environmental Impact Statement
ENV	Environmental Studies
FAA	Federal Aviation Administration
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FY	Fiscal Year
GARVEE	Grant Anticipation Revenue Vehicles
HIST	Historic Evaluation
HSIP	Highway Safety Improvement Program

LANSCP	Landscaping
LOC	Location Studies
LOS	Level of Service
MGT	Management
MIS	Major Investment Study
MPO	Metropolitan Planning Organization
NEC	Northeast Corridor
NPDES	National Pollution Discharge and Elimination Survey
OIT	Office of Information Technology
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
SEPTA	Southeastern Pennsylvania Transportation Authority
ST	State
STIP	State Transportation Improvement Plan
TCSP	Transportation and Community System Preservation
TIP	Transportation Improvement Plan
TDM	Traffic Demand Management
TMA	Transportation Management Association
TTF	Transportation Trust Fund
UTIL	Utilities
WILMAPCO	Wilmington Area Metropolitan Planning Organization (covering all of New Castle County and Cecil County Maryland)

Statewide

Road Systems

Local

FY 2011 – FY 2016

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 DelDOT. An annual Work Plan is developed by DNREC that includes a listing of RTP funded activities and programs to support their annual program.

**Project
Justification**

This is a federally participating program.

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

FY 2011 – FY 2016

Recreational Trails

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200830001	Program Funding	80% FHWA	6,840.5		884.8	L940											884.8
								884.8	L94E		884.8	L94E		884.8	L94E		2,654.3
T200830001	Program Funding	20% OTHER	1,327.2														
Total			8,167.7		884.8			884.8			884.8			884.8			3,539.1

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200830001	Program Funding	80% FHWA		6,840.5		884.8			884.8			884.8			884.8		884.8	884.8
T200830001	Program Funding	20% OTHER		1,327.2			221.2			221.2			221.2			221.2	221.2	221.2
Total				8,167.7		884.8	221.2		884.8	221.2		884.8	221.2		884.8	221.2	1,106.0	1,106.0

Bridge

Project Title

Primavera #

Project #

Bridge Management

05-10003

Project Description Bridges identified for bridge painting; bridge scour; bridge deck preservation; and underwater bridge repairs are addressed through this program. The bridge management program identifies deficient bridges and funding for preliminary engineering, right-of-way and construction in the Bridge Projects section. The bridges are then listed as separate projects in the Capital Transportation Program.

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	

BRIDGE PAINTING CONTRACTS

Project #	P3E #	FAP #	Title	Phase	Est. Cost	Cost Source
28-074-07	08-65667	EBHN-N011(23)	Bridge Painting, New Castle County, FY09	Const/Final Insp	1,615,056.70	Recommend to award Letter
29-074-09	09-01804	ERRA-2009(25)	Interstate Bridge Maintenance, Painting	Construction	2,343,919.30	Recommend to award Letter
28-076-02	08-65668	EBHN-2008(12)	Bridge Painting, Sussex County, FY 2008	Construction	1,539,150.00	Recommend to award Letter
T201007603	10-21154	ERRA-2010(43)	Bridge Painting, South District, 2010	Advertised	996,720.00	Final Estimate
T201007406	10-63208		Bridge Painting, North District, 2010	P S & E	2,317,200.00	Final Estimate
	10-97003		Bridge Painting, New Castle County, 2012	Initiation	1,010,000.00	Initial Estimate

FY 2011 – FY 2016

Bridge Management

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	24,960.0		1,540.0	L1CR	350.0	1,400.0	L1CR	598.3	1,400.0	L1CR	350.0	1,400.0	L1CR	1,298.3	5,740.0
							250.0	1,000.0	L110	1.7	4.0	L110	250.0	1,000.0	L110	501.7	2,004.0
	Program Funding	100% STATE	2,110.2														
	Salary	100% STATE	3,000.0														
Total			30,070.2		1,540.0		600.0	2,400.0		600.0	1,404.0		600.0	2,400.0		1,800.0	7,744.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Program Funding	80% FHWA	4,273.2	24,960.0	4.7	236.5		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		2,110.2	695.9													
	Salary	100% STATE		3,000.0	500.0			500.0			500.0			500.0			500.0	500.0
Total			4,273.2	30,070.2	1,200.6	236.5		1,100.0	2,400.0		1,100.0	2,400.0		1,100.0	2,400.0		3,500.0	3,500.0

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 2011 – FY 2016

Bridge Preservation Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	87,877.5		1,500.0	L1C0				2,000.0	8,000.0	L1C0	2,400.0	9,600.0	L1C0	4,400.0	19,100.0
								1,500.0	L110	1,000.0	4,000.0	L110	600.0	2,400.0	L110	1,600.0	7,900.0
	Program Funding	100% OTHER	6,200.0														
	Program Funding	100% STATE	15,434.2														
	Salary	100% STATE	3,000.0														
Total			112,511.7		1,500.0			1,500.0		3,000.0	12,000.0		3,000.0	12,000.0		6,000.0	27,000.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA	24,572.0	87,877.5	5.9	28.6			1,500.0		3,000.0	12,000.0		3,000.0	12,000.0		15,000.0	15,000.0
	Program Funding	100% OTHER		6,200.0														
	Program Funding	100% STATE		15,434.2	47.1													
	Salary	100% STATE		3,000.0	500.0			500.0			500.0			500.0			500.0	500.0
Total			24,572.0	112,511.7	552.9	28.6		500.0	1,500.0		3,500.0	12,000.0		3,500.0	12,000.0		15,500.0	15,500.0

Transportation Enhancements

Project Title

Primavera #

Project #

Transit Enhancement Program (FTA) - Bus Stop Improvements

09-90412

T200902201

Project
Description

The project improvements include enhancements to existing transit facilities or the installation of new transit facilities.

Project
Justification

This project will enhance transit use throughout the state and encourage movement of people and goods through other than single occupant vehicles.

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

FY 2011 – FY 2016

Transit Enhancement Program (FTA) - Bus Stop Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200902201	Program Funding	100% FTA	421.0		61.0	5307		61.0	5307		61.0	5307		61.0	5307		244.0
T200902201	Program Funding	100% STATE	105.2	15.2			15.2			15.2			15.2			60.8	
Total			526.2	15.2	61.0		15.2	61.0		15.2	61.0		15.2	61.0		60.8	244.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200902201	Program Funding	100% FTA	33.7	421.0		61.0			61.0			61.0			61.0		61.0	61.0
T200902201	Program Funding	100% STATE		105.2	15.2			15.2			15.2			15.2			15.2	15.2
Total			33.7	526.2	15.2	61.0		15.2	61.0		15.2	61.0		15.2	61.0		76.2	76.2

Project Title

Primavera #

Project #

Transportation Enhancements

05-10048

**Project
Description**

The goal of the Transportation Enhancements (TE) Program is to provide funding support for the development and implementation of a variety of non-traditional programs that highlight the cultural, aesthetic and environmental aspects of the transportation system. Examples range from restoration of historic transportation facilities, to pedestrian and bicycle facilities, landscaping and scenic beautification and mitigation of water pollution from highway runoff. The TE Program was established under the federal Intermodal Transportation Efficiency Act (ISTEA) of 1991, and was carried forward through the Transportation Equity Act for the 21st Century (TEA-21) passed by Congress in 1998. Under the TE program, states are required to use at least ten percent of their federal Surface Transportation Program (STP) funds for TE programs that fall into one or more of the following categories: 1. Pedestrian and bicycle facilities; 2. Safety and educational activities for bicyclists and pedestrians; 3. Acquisition of scenic easements, and scenic or historic sites; 4. Scenic or historic highway programs, including the provision of tourist and welcome center facilities; 5. Landscaping and other beautification; 6. Historic preservation; 7. The preservation of abandoned railway corridors, including conversions for use as pedestrian or bicycle trails; 8. Control or removal of outdoor advertising; 9. Rehabilitation and operation of historic transportation buildings, structures, or facilities, including historic railroad facilities and canals; 10. Archaeological planning and research; 11. Mitigation of water pollution due to highway runoff; and 12. Establishment of transportation museums.

**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 2011 – FY 2016

Transportation Enhancements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	34,434.8		1,941.2	L220	850.0	3,400.0	L220	850.0	3,400.0	L220	850.0	3,400.0	L220	2,550.0	12,141.2
					505.2	L22E											505.2
					900.0	L22R											900.0
	Program Funding	80% FTA															
	Program Funding	100% STATE	4,213.0														
	Salary	100% STATE	600.0														
Total			39,247.8		3,346.4		850.0	3,400.0		850.0	3,400.0		850.0	3,400.0		2,550.0	13,546.4

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA		34,434.8	908.3	5,205.4		850.0	3,400.0		850.0	3,400.0		850.0	3,400.0		4,250.0	4,250.0
	Program Funding	80% FTA																
	Program Funding	100% STATE	8,652.8	4,213.0	320.4													
	Salary	100% STATE		600.0	100.0			100.0			100.0			100.0			100.0	100.0
Total			8,652.8	39,247.8	1,328.7	5,205.4		950.0	3,400.0		950.0	3,400.0		950.0	3,400.0		4,350.0	4,350.0

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 2011 – FY 2016

Paving and Rehabilitation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	91,250.0	82.7	5,600.0	L200	625.0	2,500.0	L200	1,250.0	5,000.0	L200	1,125.0	4,500.0	L200	3,082.7	17,600.0
							1,700.0	6,800.0	L240							1,700.0	6,800.0
							250.0	1,000.0	L050							250.0	1,000.0
													100.0	400.0	L230	100.0	400.0
				20.7	1,400.0	L20R										20.7	1,400.0
				41.4	2,800.0	L20E										41.4	2,800.0
				5.9	400.0	L23E										5.9	400.0
				14.8	1,000.0	L24E										14.8	1,000.0
				23.6	1,600.0	L250	175.0	700.0	L250	700.0	2,800.0	L250	775.0	3,100.0	L250	1,673.6	8,200.0
	Program Funding	100% STATE	407,924.0	1,015.3			55,624.0			60,841.0			59,651.0			177,131.3	
	Salary	100% STATE	9,000.0														
Total			508,174.0	1,204.4	12,800.0		58,374.0	11,000.0		62,791.0	7,800.0		61,651.0	8,000.0		184,020.4	39,600.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA	361,845.4	91,250.0	409.7	12,844.5		2,750.0	11,000.0		1,950.0	7,800.0		2,000.0	8,000.0		16,000.0	16,000.0
	Program Funding	100% STATE		407,924.0	37,608.5			55,624.0			60,841.0			59,651.0			73,100.0	73,100.0
	Salary	100% STATE		9,000.0	1,500.0			1,500.0			1,500.0			1,500.0			1,500.0	1,500.0
Total			361,845.4	508,174.0	39,518.2	12,844.5		59,874.0	11,000.0		64,291.0	7,800.0		63,151.0	8,000.0		90,600.0	90,600.0

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 2011 – FY 2016

Materials and Minor Contracts

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% FHWA	300.0														
	Program Funding	100% STATE	37,343.0	3,543.8			6,000.0			5,900.0			5,900.0			21,343.8	
Total			37,643.0	3,543.8			6,000.0			5,900.0			5,900.0			21,343.8	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% FHWA		300.0		300.0												
	Program Funding	100% STATE	33,233.2	37,343.0	6,000.0			6,000.0			5,900.0			5,900.0			5,900.0	5,900.0
Total			33,233.2	37,643.0	6,000.0	300.0		6,000.0			5,900.0			5,900.0			5,900.0	5,900.0

Safety

FY 2011 – FY 2016

Project Title

Primavera #

Project #

Hazard Elimination Program

10-10006

**Project
Description**

This is a federally funded program to identify locations and reduce the severity and frequency of crashes. This is done through identifying locations and crash patterns, conducting field studies, and developing potential solutions. After the HEP committee reviews this information, improvement alternatives are developed that include low cost safety improvements such as signing, pavement marking and/or traffic signal upgrades, which 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**

These projects are federally participating safety programs. The programs and improvements provide for safer roadways and intersections statewide.

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

HAZARD ELIMINATION PROGRAM

This is the list of the active and future projects Traffic oversees for Hazard Elimination and High Risk Rural Roads:

Hazard Elimination Program:

Projects:

27-010-01 07 HSIP Traffic Control Devices Improvements

29-010-02 08 HSIP Traffic Control Device Improvements

30-004-01 09 Hazard Elimination Program

Future 10 Hazard Elimination Program (studies are still underway to determine what the improvements will be).

Consultant Support (HEP, Strategic Highway Safety Plan, Transparency Report: all funded using HEP):

30-010-01 2010 Highway Safety Improvement Programs (Studies)

T201101001 2011 Highway Safety Improvement Program – Studies

High Risk Rural Road Improvements:

Projects:

30-010-03 2009 High Risk Rural Road Program – Traffic Control Devices

Future 2010 High Risk Rural Road Program – Traffic Control Devices (studies are still in process to determine the improvements)

Consultant Support:

30-010-02 2010 High Risk Rural Road Program (Studies)

T201101002 2011 High Risk Rural Road Program – Studies

FY 2011 – FY 2016

Hazard Elimination Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	90% FHWA	14,666.7				244.4	2,200.0	LS30	244.4	2,200.0	LS30	244.4	2,200.0	LS30	733.3	6,600.0
	Program Funding	100% STATE	1,333.0														
	Salary	100% STATE	3,000.0														
Total			18,999.7				244.4	2,200.0		244.4	2,200.0		244.4	2,200.0		733.3	6,600.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	90% FHWA	2,615.9	14,666.7	434.6	2,200.0		244.4	2,200.0		244.4	2,200.0		244.4	2,200.0		2,444.4	2,444.4
	Program Funding	100% STATE		1,333.0	1,326.5			1,333.0										
	Salary	100% STATE		3,000.0	500.0			500.0			500.0			500.0			500.0	500.0
Total			2,615.9	18,999.7	2,261.1	2,200.0		2,077.4	2,200.0		744.4	2,200.0		744.4	2,200.0		2,944.4	2,944.4

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 locations and reduce the severity and frequency of crashes on rural 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, which typically do not require full design or right-of-way acquisition.

**Project
Justification**

These projects are federally participating safety programs. The programs and improvements provide for safer roadways and intersections statewide.

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

FY 2011 – FY 2016

High Risk Rural Roads Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	90% FHWA	2,200.0		250.0	LS20	27.8	250.0	LS20	27.8	250.0	LS20	27.8	250.0	LS20	83.3	1,000.0
Total			2,200.0		250.0		27.8	250.0		27.8	250.0		27.8	250.0		83.3	1,000.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	90% FHWA	149.7	2,200.0	27.8	250.0		27.8	250.0		27.8	250.0		27.8	250.0		277.8	277.8
Total			149.7	2,200.0	27.8	250.0		27.8	250.0		27.8	250.0		27.8	250.0		277.8	277.8

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 This category provides for capital expenditures not included in other capital projects.

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

FY 2011 – FY 2016

Engineering and Contingency

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	158,995.0	1,500.0			25,370.2			26,131.3			26,915.2			79,916.7	
	Salary	100% STATE	97,792.0														
Total			256,787.0	1,500.0			25,370.2			26,131.3			26,915.2			79,916.7	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	135,592.6	158,995.0	5,000.0													
	Salary	100% STATE		97,792.0	6,233.4			10,415.2			15,651.3			18,415.2			23,122.6	23,954.3
Total			135,592.6	256,787.0	11,233.4			10,415.2			15,651.3			18,415.2			23,122.6	23,954.3

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 - Ogletown mitigation, three sites, 18 acres, final planting, monitoring - N 90, First State Boulevard, one site, 2.5 acres, monitoring/fertilizing - US 113 Georgetown to Milford, one site, 100 acres, monitoring - SR 1 northern segments, seven sites, 160 acres, monitoring - K 294, Scarborough Road, one site, six acres, monitoring - N 400, Porter Road, one site, 12 acres, monitoring - SR 48, one site, 1.6 acres, monitoring - SR 92, Naamans Road, five sites, one acre, monitoring

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

Archeological data analyses and report preparation timeframes frequently extend beyond completion of the capital project for which the archeological compliance was mandated.

This project element provides for: data analysis, report preparation, publication and a contingency for follow through with human remains notification and reburials associated with this requirement. Current specific archeological elements include:

- Ogletown Interchange - US 113 Georgetown to Milford - SR 1 southern segments - N 400, Porter Road

**Project
Justification**

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

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

FY 2011 – FY 2016

Environmental Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Planning	100% STATE	3,600.0				500.0			500.0			500.0			1,500.0	
Total			3,600.0				500.0			500.0			500.0			1,500.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Planning	100% STATE	3,600.0	3,600.0	498.6			500.0			500.0			500.0			500.0	500.0
Total			3,600.0	3,600.0	498.6			500.0			500.0			500.0			500.0	500.0

Other

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 through strategic planning, or the installation or modification of traffic control (signal) systems and devices.

The type of work includes: Roadway Lighting, New and Upgraded Traffic Signals, New and Upgraded Pedestrian Signals and Associated Curb Ramps, LED Relamping, Maintenance of Traffic Support for Signal Work, MUTCD Revisions, Signal and Other Traffic Related Manuals.

**Project
Justification**

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

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

FY 2011 – FY 2016

Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA (ARRA)	4,800.0	320.0	1,280.0	L240	400.0	1,600.0	L240	240.0	960.0	L240				960.0	3,840.0
	Program Funding	100% OTHER	4,800.0														
	Program Funding	100% STATE	30,991.4	3,259.7			3,600.0			4,760.0			5,000.0			16,619.7	
Total			40,591.4	3,579.7	1,280.0		4,000.0	1,600.0		5,000.0	960.0		5,000.0			17,579.7	3,840.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA (ARRA)		4,800.0	194.9	1,280.0		400.0	1,600.0			960.0						
	Program Funding	100% OTHER	27,579.7	4,800.0			600.0			600.0			600.0			600.0	600.0	600.0
	Program Funding	100% STATE		30,991.4	3,864.7			3,600.0			4,760.0			5,000.0			5,000.0	5,000.0
Total			27,579.7	40,591.4	4,059.6	1,280.0	600.0	4,000.0	1,600.0	600.0	4,760.0	960.0	600.0	5,000.0		600.0	5,600.0	5,600.0

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 2010.

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	OTHER
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2011 – FY 2016

Rail Crossing Safety

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PD	90% FHWA	542.4		87.5	LS5E	7.5	67.5	LS5E	7.5	67.5	LS5E	7.5	67.5	LS5E	22.5	290.0
	C	90% FHWA	9,327.3		550.0	LS40	61.1	550.0	LS40	61.1	550.0	LS40	61.1	550.0	LS40	183.3	2,200.0
					530.0	LS50	61.1	550.0	LS50	61.1	550.0	LS50	61.1	550.0	LS50	183.3	2,180.0
	C	100% STATE	1,563.8				149.5			249.5			199.5			598.4	
Total			11,433.5		1,167.5		279.2	1,167.5		379.2	1,167.5		329.2	1,167.5		987.6	4,670.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	PD	90% FHWA	47.2	542.4	4.9	87.5		7.5	67.5		7.5	67.5		7.5	67.5		75.0	75.0
	C	90% FHWA	1,909.4	9,327.3	32.1	1,080.0		122.2	1,100.0		122.2	1,100.0		122.2	1,100.0		1,222.2	1,222.2
	C	100% STATE		1,563.8	4.9			149.5			249.5			199.5			199.5	199.5
Total			1,956.6	11,433.5	41.9	1,167.5		279.2	1,167.5		379.2	1,167.5		329.2	1,167.5		1,496.7	1,496.7

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

OTHER

Senatorial District(s)

Statewide

Representative District(s)

Statewide

FY 2011 – FY 2016

Ride Ability

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	100% STATE	5,150.0				750.0			750.0			750.0			2,250.0	
Total			5,150.0				750.0			750.0			750.0			2,250.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	100% STATE	4,500.0	5,150.0	750.0			750.0			750.0			750.0			750.0	750.0
Total			4,500.0	5,150.0	750.0			750.0			750.0			750.0			750.0	750.0

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	OTHER
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2011 – FY 2016

Signage and Pavement Markings

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	5,000.0		800.0	L050							200.0	800.0	L050	200.0	1,600.0
	Program Funding	100% STATE	15,367.6				2,400.0			2,400.0			2,200.0			7,000.0	
Total			20,367.6		800.0		2,400.0			2,400.0			2,400.0	800.0		7,200.0	1,600.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA		5,000.0	200.0	800.0								200.0	800.0		1,000.0	1,000.0
	Program Funding	100% STATE	13,567.6	15,367.6	2,000.0			2,400.0			2,400.0			2,200.0			2,200.0	2,200.0
Total			13,567.6	20,367.6	2,200.0	800.0		2,400.0			2,400.0			2,400.0	800.0		3,200.0	3,200.0

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. It 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, is funded through the sponsoring Legislator's CTF allocation. Larger projects can be funded with a combination of CTF and DelDOT capital construction funds.

Projects that are in the community outreach phase:

Mallard Point
Chaddwyck
Brennan Estates
Scottfield (New Request)
Deacons Walk
Maple Crest
Rose Hill (New Request)

Projects advancing in development or design include the following:
Wellington Drive Village at Montchanin

Projects currently in construction include the following:
N/A

**Project
Justification**

These improvements enhance communities through strategies that reduce traffic volumes and travel speeds.

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

FY 2011 – FY 2016

Traffic Calming

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	3,050.5				400.0			400.0			400.0			1,200.0	
Total			3,050.5				400.0			400.0			400.0			1,200.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	2,525.5	3,050.5	400.0			400.0			400.0			400.0			400.0	400.0
Total			2,525.5	3,050.5	400.0			400.0			400.0			400.0			400.0	400.0

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 2011 – FY 2016

Aeronautics Planning

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% FAA	1,050.0		175.0	FAA3		175.0	FAA3		175.0	FAA3		175.0	FAA3		700.0
	Program Funding	100% STATE	52.2	8.7			8.7			8.7			8.7			34.8	
Total			1,102.2	8.7	175.0		8.7	175.0		8.7	175.0		8.7	175.0		34.8	700.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Program Funding	100% FAA	52.2	1,050.0		175.0			175.0			175.0			175.0		175.0	175.0
	Program Funding	100% STATE		52.2	8.7			8.7			8.7			8.7			8.7	8.7
Total			52.2	1,102.2	8.7	175.0		8.7	175.0		8.7	175.0		8.7	175.0		183.7	183.7

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 2011 – FY 2016

Aeronautics Program Development

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% OTHER	1,925.0														
	Program Funding	100% STATE	6,998.4	891.2			741.2			741.2			741.2			3,114.8	
Total			8,923.4	891.2			741.2			741.2			741.2			3,114.8	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% OTHER		1,925.0														
	Program Funding	100% STATE	4,750.9	6,998.4	899.9			741.2			741.2			741.2			741.2	741.2
Total			4,750.9	8,923.4	899.9			741.2			741.2			741.2			741.2	741.2

Planning

Project Title

Primavera #

Project #

Delaware Scenic Byways

10-00010

Project Description Funds will be used to address various programs based upon the needs of the Delaware Byways Programs.

Project Justification Funding from Federal Grants will be used to fund the Delaware Byways Program.

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

FY 2011 – FY 2016

Delaware Scenic Byways

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	587.0														
Total			587.0														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA	97.4	587.0	74.4	297.6	77.2											
Total			97.4	587.0	74.4	297.6	77.2											

Project Title

Primavera #

Project #

Local Transportation Assistance Program 2011

11-99005

T201168001

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 participating program to provide funding for local transportation planning.

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

FY 2011 – FY 2016

Local Transportation Assistance Program 2011

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201168001	Program Funding	50% FHWA	2,040.0	170.0	170.0	4380	170.0	170.0	4380	170.0	170.0	4380	170.0	170.0	4380	680.0	680.0
Total			2,040.0	170.0	170.0		170.0	170.0		170.0	170.0		170.0	170.0		680.0	680.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201168001	Program Funding	50% FHWA	1,020.0	2,040.0	170.0	170.0		170.0	170.0		170.0	170.0		170.0	170.0		340.0	340.0
Total			1,020.0	2,040.0	170.0	170.0		170.0	170.0		170.0	170.0		170.0	170.0		340.0	340.0

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 2011 – FY 2016

Metropolitan Planning Organization / FHWA

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	12,883.5		372.4	L450	368.1	1,472.4	L450	368.1	1,472.4	L450	368.1	1,472.4	L450	1,104.3	4,789.6
					1,100.0	L45E											1,100.0
Total			12,883.5		1,472.4		368.1	1,472.4		368.1	1,472.4		368.1	1,472.4		1,104.3	5,889.6

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA	1,472.4	12,883.5	368.1	1,472.4		368.1	1,472.4		368.1	1,472.4		368.1	1,472.4		1,840.5	1,840.5
Total			1,472.4	12,883.5	368.1	1,472.4		368.1	1,472.4		368.1	1,472.4		368.1	1,472.4		1,840.5	1,840.5

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 2011 – FY 2016

Metropolitan Planning Organization / FTA

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FTA	2,809.2		374.6	5303	93.6	374.6	5303	93.6	374.6	5303	93.6	374.6	5303	280.8	1,498.4
Total			2,809.2		374.6		93.6	374.6		93.6	374.6		93.6	374.6		280.8	1,498.4

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FTA	561.6	2,809.2	93.6	374.6		93.6	374.6		93.6	374.6		93.6	374.6		468.2	468.2
Total			561.6	2,809.2	93.6	374.6		93.6	374.6		93.6	374.6		93.6	374.6		468.2	468.2

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 2011 – FY 2016

Planning Program Development

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	8,336.7	171.9			720.0			1,200.0			1,296.6			3,388.5	
Total			8,336.7	171.9			720.0			1,200.0			1,296.6			3,388.5	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	6,347.5	8,336.7	1,200.0			1,200.0			1,200.0			1,296.6			1,296.6	1,296.6
Total			6,347.5	8,336.7	1,200.0			1,200.0			1,200.0			1,296.6			1,296.6	1,296.6

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% 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 2011 – FY 2016

Rural Technical Assistance Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% FTA	617.1		77.9	5311		77.9	5311		77.9	5311		77.9	5311		311.4
Total			617.1		77.9			77.9			77.9			77.9			311.4

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% FTA		617.1		77.9			77.9			77.9			77.9		77.9	77.9
Total				617.1		77.9			77.9			77.9			77.9		77.9	77.9

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

FY 2011 – FY 2016

Safe Routes to School

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% FHWA	5,940.0		99.0	LU1E		99.0	LU1E		99.0	LU1E		99.0	LU1E		396.0
					693.0	LU2E		693.0	LU2E		693.0	LU2E		693.0	LU2E		2,772.0
					198.0	LU3E		198.0	LU3E		198.0	LU3E		198.0	LU3E		792.0
Total			5,940.0		990.0			990.0			990.0			990.0			3,960.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% FHWA		5,940.0		990.0			990.0			990.0			990.0		990.0	990.0
Total				5,940.0		990.0			990.0			990.0			990.0		990.0	990.0

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 2011 – FY 2016

Statewide Planning & Research Program / FHWA

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Planning	80% FHWA	14,812.8		1,580.0	L550		1,975.0	L550		1,975.0	L550		1,975.0	L550		7,505.0
	Program Funding	80% FHWA	4,965.0		312.0	L560		662.0	L560		662.0	L560		662.0	L560		2,298.0
					350.0	L56E											350.0
Total			19,777.8		2,242.0			2,637.0			2,637.0			2,637.0			10,153.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Planning	80% FHWA		14,812.8	395.0	1,580.0		493.8	1,975.0		493.8	1,975.0		493.8	1,975.0		2,468.8	2,468.8
	Program Funding	80% FHWA		4,965.0	165.5	662.0		165.5	662.0		165.5	662.0		165.5	662.0		827.5	827.5
Total				19,777.8	560.5	2,242.0		659.3	2,637.0		659.3	2,637.0		659.3	2,637.0		3,296.3	3,296.3

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 2011 – FY 2016

Statewide Planning & Research Program / FTA

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Planning	80% FTA	796.9		101.7	5304	25.4	101.7	5304	25.4	101.7	5304	25.4	101.7	5304	76.2	406.8
Total			796.9		101.7		25.4	101.7		25.4	101.7		25.4	101.7		76.2	406.8

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Planning	80% FTA	152.4	796.9	25.4	101.7		25.4	101.7		25.4	101.7		25.4	101.7		127.1	127.1
Total			152.4	796.9	25.4	101.7		25.4	101.7		25.4	101.7		25.4	101.7		127.1	127.1

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 2011 – FY 2016

Disadvantaged Business Enterprise

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% FHWA	875.0		125.0	L480		125.0	L480		125.0	L480		125.0	L480		500.0
Total			875.0		125.0			125.0			125.0			125.0			500.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% FHWA		875.0		300.0			125.0			125.0			125.0		125.0	125.0
Total				875.0		300.0			125.0			125.0			125.0		125.0	125.0

Project Title

Primavera #

Project #

Information Technology Initiatives FY2011

11-54321

T201161001

**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 DeIDOT'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 2011 – FY 2016

Information Technology Initiatives FY2011

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201161001	IT Development	100% STATE	42,460.0	6,960.0			7,100.0			7,100.0			7,100.0			28,260.0	
Total			42,460.0	6,960.0			7,100.0			7,100.0			7,100.0			28,260.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201161001	IT Development	100% STATE	42,460.0	42,460.0	6,760.8			7,100.0			7,100.0			7,100.0			7,100.0	7,100.0
Total			42,460.0	42,460.0	6,760.8			7,100.0			7,100.0			7,100.0			7,100.0	7,100.0

Project Title

Primavera #

Project #

On the Job Training / Supportive Services

11-22190

Project Description The program is to establish a DelDOT OJT 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 2011 – FY 2016

On the Job Training / Supportive Services

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% FHWA	660.0		130.0	L240		100.0	L240		100.0	L240		100.0	L240		430.0
Total			660.0		130.0			100.0			100.0			100.0			430.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% FHWA		660.0		130.0			100.0			100.0			100.0		100.0	100.0
Total				660.0		130.0			100.0			100.0			100.0		100.0	100.0

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, 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 2011 – FY 2016

Summer Transportation Institute Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	483.3		45.0	L490	11.2	45.0	L490	11.2	45.0	L490	11.2	45.0	L490	33.6	179.8
Total			483.3		45.0		11.2	45.0		11.2	45.0		11.2	45.0		33.6	179.8

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FHWA	78.6	483.3	11.2	45.0		11.2	45.0		11.2	45.0		11.2	45.0		56.2	56.2
Total			78.6	483.3	11.2	45.0		11.2	45.0		11.2	45.0		11.2	45.0		56.2	56.2

Heavy Equipment

Project Title

Primavera #

Project #

Heavy Equipment Program

05-10185

**Project
Description**

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**

As equipment age increases, the maintenance costs for capital assets tend to rise. As these assets near the end of their useful lives, maintenance costs and asset reliability can become prohibitive. This reality has given rise to the concept of economic life, or the age beyond which it is more economical to replace an asset than it is to continue to maintain it. This is a common management practice in private industry. The Department applies this simple concept to the management of its equipment replacement program, which includes a 5 to 12 year period (light heavy) to attain the desired fleet reliability levels. In doing so it has established economic life benchmarks for every equipment class in its 2,400+ item major equipment inventory and scheduled 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 the half-life of its entire inventory. At the end of FY 1999, as a result of years of under-investment in our equipment, the actual average age of the equipment inventory was 9.5 years versus a target half-life of 4.6 years. To correct this imbalance the Department in FY 2000 began a phased program to bring the actual half-life to target.

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

FY 2011 – FY 2016

Heavy Equipment Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	31,250.0	5,200.0			5,000.0			5,000.0			5,000.0			20,200.0	
Total			31,250.0	5,200.0			5,000.0			5,000.0			5,000.0			20,200.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	30,250.0	31,250.0	4,750.0			5,000.0			5,000.0			5,000.0			5,000.0	5,000.0
Total			30,250.0	31,250.0	4,750.0			5,000.0			5,000.0			5,000.0			5,000.0	5,000.0

Transportation Facilities

Project Title

Primavera #

Project #

Transportation Facilities - Administration

09-20145

Project Description Provide capital improvements to DelDOT Administrative Facilities, including Danner Campus, DMV Facilities, and the 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 2011 – FY 2016

Transportation Facilities - Administration

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	3,584.4				1,000.0			700.0			100.0			1,800.0	
Total			3,584.4				1,000.0			700.0			100.0			1,800.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	3,584.4	3,584.4	1,500.0			1,000.0			700.0			100.0			100.0	100.0
Total			3,584.4	3,584.4	1,500.0			1,000.0			700.0			100.0			100.0	100.0

Project Title

Primavera #

Project #

Transportation Facilities - Operations

05-10067

**Project
Description**

The maintenance and operations facilities have not been given sufficient attention over the last few years due to lack of a facilities plan. A plan has been developed that evaluated every structure. Other yard improvements may be identified in the Pollution Plan required for each yard.

**Project
Justification**

Considerable effort in the next six years, beginning in 2011, 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 2011 – FY 2016

Transportation Facilities - Operations

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	41,600.0				5,564.0			5,900.0			5,900.0			17,364.0	
Total			41,600.0				5,564.0			5,900.0			5,900.0			17,364.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	31,590.7	41,600.0	5,500.0			5,564.0			5,900.0			5,900.0			5,900.0	5,900.0
Total			31,590.7	41,600.0	5,500.0			5,564.0			5,900.0			5,900.0			5,900.0	5,900.0

Transportation Mgmt Improvements

Project Title

Primavera #

Project #

Rideshare Program

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 2011 – FY 2016

Rideshare Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% FHWA	4,320.0		720.0	L400		720.0	L400								1,440.0
											720.0	L40E		720.0	L40E		1,440.0
	Program Funding	100% OTHER	1,080.0														
Total			5,400.0		720.0			720.0			720.0			720.0			2,880.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% FHWA		4,320.0		720.0			720.0			720.0			720.0		720.0	720.0
	Program Funding	100% OTHER		1,080.0			180.0			180.0			180.0			180.0	180.0	180.0
Total				5,400.0		720.0	180.0		720.0	180.0		720.0	180.0		720.0	180.0	900.0	900.0

Project Title

Primavera #

Project #

Transportation Management Improvements

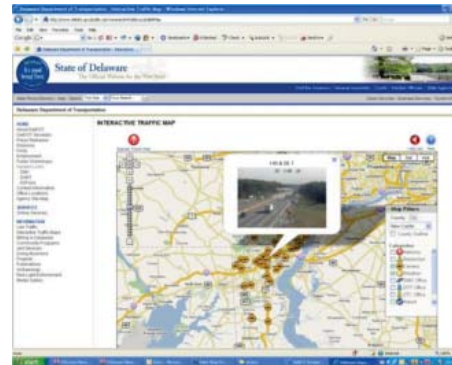
05-10186

Project
Description

DelTrac is an Integrated Transportation Management System (ITMS) - 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 - DelTrac/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 - DelTrac 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	

Federal Fiscal Year 2011 Obligation Plan State Fiscal Year 2011 Spend						
Description	Federal Amount	State Amount	Total	STP/ CMAQ	Quantitative /	Justification
DelTrac Planning and Engineering	\$1,238,895	\$309,724	\$1,548,619	STP		Planning and Engineering consultant support to provide traffic signal software on call support, on-call ITS support, University of Delaware ITS Lab support, transportation homeland security and emergency management planning support, FCC required WTMC radio engineering, Transportation Management Team (TMT) program support, and TMC Technician training.
DelTrac Planning and Engineering	\$1,379,561	\$344,890	\$1,724,451	CMAQ	Qualitative	DelTrac/ITMS systems design, development of DelTrac/ITMS systems related specifications, DelTrac telecommunications system design to support traffic signal systems, fiber telecommunications system design and inspection support, transportation system monitoring devices, travel information system enhancements to include 511/Travel Time, transit schedule adherence system enhancement design and implementation. DelTrac/ITMS software development. Update of the New Castle County Transportation Operations and Management Plan (TOMP), integration of CMS into Transportation Management program, University of Delaware/DelDOT (DESTEP) signal timing program, and signal system retiming of five New Castle County corridors.
DelTrac/TMC Systems	\$528,534	\$132,134	\$660,668	CMAQ	Qualitative	Provides for purchase of DelTrac related Transportation Management Center (TMC) computers and networking equipment, DelTrac related software.
DelTrac/TMC Systems	\$295,825	\$73,956	\$369,781	STP		Provides for purchase of DelTrac related Transportation Management Center (TMC) computers and networking equipment, DelTrac related software, and Mobile TMC equipment.
DelTrac Telecommunications	\$1,406,187	\$351,547	\$1,757,734	CMAQ	Qualitative	This project is a phase of a multi-year project to implement a fiber optic and wireless based statewide telecommunication system to support connection of facilities and transportation management control, monitoring and information field devices; to include traffic signals, electronic signing, electronic detection and etc. This phase includes the installation/upgrade of one mile of fiber optics, associated network electronics and facilities to connect DelTrac devices include completion of the SR1 and Rt.9 interchange project and the DelDOT administration building; completion of telecommunication system to support Newark Toll Plaza reconstruction and implementation of microwave detection along I95, Phase I of implementation of statewide 700 MHz data system to support DelTrac /ITMS field devices and mobile data for Dart AVL system.
DelTrac Field Devices /Support - Traffic Signal System	\$133,550	\$33,388	\$166,938	CMAQ	Qualitative	This is a phase of a multi-year project to add all the DelDOT maintained traffic signals to the computerized signal system. This phase will provide for the replacement of the upgrade of 10 traffic signal cabinets and controllers statewide.
DelTrac Field Devices /Support - Video Monitoring System	\$127,903	\$31,976	\$159,879	CMAQ	Qualitative	This is a phase of a multi-year project to implement a closed circuit video monitoring system. The video monitoring system includes both fixed location sites and trailer mounted cameras that provide live video to the 24 hour Transportation Management Center (TMC). The video feeds are fed from the TMC to multiple web sites, kiosks and to other response agencies, including police and fire. This project phase provides for the purchase three portable video monitoring trailers.

DelTrac Field Devices /Support - Dynamic Message Sign System	\$107,251	\$26,813	\$134,064	CMAQ	Qualitative	This is a phase of a multi-year project to design, construct and implement both fixed location and portable electronic dynamic message signs (DMS). The DMS are controlled and monitored real-time from the TMC. The DMS provide the capability to display travel information prior to key decision points. This project phase provides for the purchase of six remote controlled portable CMS trailers.
DelTrac Field Devices /Support - Electronic Detection System -Signal Sampling Detectors	\$207,360	\$51,840	\$259,200	CMAQ	Qualitative	This is a phase of a multi-year project to implement a statewide automated real-time vehicle detection system. The detection system will provide a variety of information to include vehicle volumes, classification, speed, travel time and congestion monitoring. The collected data will be used for real-time control, monitoring and information plus the data will be stored for planning purposes. This project provides for the installation of computerized signal system sampling detectors at 28 intersections.
DelTrac Field Devices /Support - Electronic Detection System - Microwave Detection	\$177,118	\$44,280	\$221,398	CMAQ	Qualitative	This is a phase of a multi-year project to implement a statewide automated real-time vehicle detection system. The detection system will provide a variety of information to include vehicle volumes, classification, speed, travel time and congestion monitoring. The collected data will be used for real-time control, monitoring and information plus the data will be stored for planning purposes. This project phase provides for completing the construction and implementation of 14 fixed location microwave detection sites to be located along I95 from SR141 to Maryland line and the purchase of 10 portable remote monitored microwave detection trailers.
DelTrac Field Devices /Support - Traveler Information System	\$72,783	\$18,196	\$90,979	CMAQ	Qualitative	This project is a planned multi-year project to expand the existing WTMC 1380 AM traveler information radio system to provide statewide coverage. This phase of the project will construct and implement five new WTMC 1380 AM repeater sites and enhance two existing repeater sites. Equipment was purchased with FY10 funding. The WTMC 1380 AM radio system provides 24 hour real-time multimodal travel, incident and emergency information. WTMC 1380 AM is a component of DelDOT's transportation management and congestion mitigation program.
DelTrac Field Devices /Support -Roadway Weather Information System	\$99,751	\$24,938	\$124,689	CMAQ	Qualitative	This project is to install five additional roadway weather information sites (RWIS). Equipment was purchased with FY10 funding. The installation of these sites will improve statewide coverage. Weather related information from the sites improve DelDot's response to weather events that impact the transportation system and provides improved travel information.
DelTrac Field Devices /Support - Incident Management Equipment	\$3,840	\$960	\$4,800	STP		This is to purchase incident management equipment to support response and management of incidents or events that impact the state's transportation system. This includes the purchase of traffic cones, barricades, barrels and signs.
DelTrac Field Devices /Support - Incident Management Program - CAP	\$61,440	\$15,360	\$76,800	STP		This project provides for aerial monitoring services by the Civil Air Patrol (CAP). The CAP provides daily flights morning and evening peak periods and provide information to the TMC on the states of the transportation system to include the impact of incidents such as accidents and disabled vehicles.
TOTAL FY11 PROGRAM	\$5,840,000	\$1,460,000	\$7,300,000			

FY 2011 – FY 2016

Transportation Management Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	41,652.1	1,028.7	1,600.0	L240		1,600.0	L240		1,600.0	L240		1,600.0	L240	1,028.7	6,400.0
	Program Funding	100% FHWA	3,569.2	1,028.7												1,028.7	
	Program Funding	100% STATE	1,544.4														
Total			46,765.7	2,057.4	1,600.0			1,600.0			1,600.0			1,600.0		2,057.4	6,400.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Program Funding	80% FHWA	3,004.4	41,652.1	1,460.0	5,840.0		1,460.0	5,840.0		1,292.3	3,859.8		1,460.0	5,840.0		7,300.0	7,300.0
	Program Funding	100% FHWA		3,569.2								3,569.2						
	Program Funding	100% STATE		1,544.4	1,544.4													
Total			3,004.4	46,765.7	3,004.4	5,840.0		1,460.0	5,840.0		1,292.3	7,429.0		1,460.0	5,840.0		7,300.0	7,300.0

Engineering & Contingency

Project Title

Primavera #

Project #

Education and Training

09-77002

T200950010

Project Description This program funds the Education and Training for DelDOT employees.

Project Justification To further benefit the knowledge of employees.

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

FY 2011 – FY 2016

Education and Training

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200950010	Audit	100% FHWA	1,200.0														
T200950010	Audit	100% STATE	5.0														
Total			1,205.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200950010	Audit	100% FHWA	10.2	1,200.0	200.0			200.0			200.0			200.0			200.0	200.0
T200950010	Audit	100% STATE		5.0														
Total			10.2	1,205.0	200.0			200.0			200.0			200.0			200.0	200.0

Other

Project Title

Primavera #

Project #

Advanced Acquisitions

06-10000

Project Description This project will allow the use of funds for acquiring right of way before design begins on a project.

Project Justification This will enable the Department to make timely land acquisition for projects before design begins.

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

FY 2011 – FY 2016

Advanced Acquisitions

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	ROW	100% STATE	12,450.0	1,400.0			2,000.0			2,000.0			2,000.0			7,400.0	
Total			12,450.0	1,400.0			2,000.0			2,000.0			2,000.0			7,400.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	ROW	100% STATE	12,450.0	12,450.0	400.0			2,000.0			2,000.0			2,000.0			2,000.0	2,000.0
Total			12,450.0	12,450.0	400.0			2,000.0			2,000.0			2,000.0			2,000.0	2,000.0

Transit Systems

Facilities

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 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 other than single occupant vehicles. This is a Livable Delaware Initiative.



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

FY 2011 – FY 2016

Bus Stop Improvement Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	700.0	100.0			100.0			100.0			100.0			400.0	
Total			700.0	100.0			100.0			100.0			100.0			400.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	700.0	700.0	200.0			100.0			100.0			100.0			100.0	100.0
Total			700.0	700.0	200.0			100.0			100.0			100.0			100.0	100.0

Project Title

Primavera #

Project #

Statewide Transit Facility Retrofit Solar Panels

09-61209

T201053101

Project
Description

10 June 2009

DelDOT has applied for a grant to the FTA under ARRA 2009 for Transit Investment for Greenhouse Gas and Energy Reduction (TIGGER) Program. This project will focus on retrofitting five DTC facilities with solar panels, that will generate cost savings through fossil fuel energy reductions.

17 August 2010

J. Kotula

DelDOT was awarded a TIGGER Grant in the amount of \$1,500,000 to be used to retrofit two DTC facilities with solar panels. The facilities are the Dover Administration and Maintenance Building and the Wilmington Paratransit Maintenance Building. The project is currently in the bid process.

Project
Justification

10 June 2009

Federal Transit Administration (FTA) offers grants under the American Recovery and Reinvestment Act of 2009 (ARRA) Transit Investment for Greenhouse Gas and Energy Reduction (TIGGER) Program. The solar panels would be placed at five DTC facilities: DTC Administration Building, Wilmington; Wilmington Operations Center; Wilmington Paratransit Maintenance Facility; Dover Administration Building; Georgetown Operations Center.

Funding Program

TRANSIT SYSTEMS

FACILITIES

Senatorial District(s)

Statewide

Representative District(s)

Statewide

FY 2011 – FY 2016

Statewide Transit Facility Retrofit Solar Panels

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201053101	C	100% FTA (TIGGER)	1,500.0														
Total			1,500.0														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201053101	C	100% FTA (TIGGER)		1,500.0		1,500.0												
Total				1,500.0		1,500.0												

FY 2011 – FY 2016

Project Title**Primavera #****Project #****Stationary Facility Surveillance Cameras****06-53212****Project
Description**

This project will expand and upgrade the existing security camera system at DTC Facilities. The expanded and upgraded system will provide needed security surveillance and loss prevention at DTC sites statewide.

**Project
Justification**

The DTC CCTV Security Camera system is in need of a complete overall/upgrade. This system was installed in 2004 to provide 24/7 safety and security surveillance of equipment and personnel at each of the DTC sites statewide. The monitoring system has never been upgraded with new equipment or programs, as a result, camera failures have become a common occurrence and viewing sites is not acceptable. In order to get the system up to the standards needed to provide adequate security surveillance at all of DTC sites statewide, the present system needs to be replaced with new equipment.

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

FY 2011 – FY 2016

Stationary Facility Surveillance Cameras

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	80% FTA	190.0		152.0	5307											152.0
Total			190.0		152.0												152.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	80% FTA	38.0	190.0	38.0	152.0												
Total			38.0	190.0	38.0	152.0												

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, 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 2011 – FY 2016

Transit Facilities Program Development

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	41.3						114.2						155.5	
Total			2,588.1	41.3						114.2						155.5	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	549.9	2,588.1	152.0						114.2							
Total			549.9	2,588.1	152.0						114.2							

Project Title

Primavera #

Project #

Transit Facilities Vapor Recovery Program

10-82609

T201059001

Project Description DNREC has reviewed and explained the requirements for upgrading to a Stage II Vapor Recovery System. DNREC has recommended parts and manufacturers for successful implementation. The Stage Vapor Recovery will be installed at DART II in Wilmington, and the Dover and Georgetown Maintenance facilities.

Project Justification The Stage II Vapor Recovery System is required by DNREC and the EPA.

Funding Program TRANSIT SYSTEMS FACILITIES

Senatorial District(s) Statewide

Representative District(s)

FY 2011 – FY 2016

Transit Facilities Vapor Recovery Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201059001	C	100% STATE	125.0														
Total			125.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201059001	C	100% STATE	125.0	125.0	125.0													
Total			125.0	125.0	125.0													

Rail

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 personal vehicles on roadways.



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

FY 2011 – FY 2016

Rail Preservation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	100% STATE	3,800.0				350.0			350.0			350.0			1,050.0	
Total			3,800.0				350.0			350.0			350.0			1,050.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	100% STATE	3,627.7	3,800.0	300.0			350.0			350.0			350.0			350.0	350.0
Total			3,627.7	3,800.0	300.0			350.0			350.0			350.0			350.0	350.0

Vehicles

Project Title

Primavera #

Project #

CAD/AVL

06-19221

Project
Description

DTC's buses are dispatched and monitored using 800 mhz radio and automatic vehicle location 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 2011 – FY 2016

CAD/AVL

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	8,210.0		5,171.2	5307											5,171.2
					1,396.8	5311											1,396.8
Total			8,210.0		6,568.0												6,568.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	1,642.0	8,210.0	200.0	800.0		1,442.0	5,768.0									
Total			1,642.0	8,210.0	200.0	800.0		1,442.0	5,768.0									

FY 2011 – FY 2016

Project Title

Primavera #

Project #

Job Access Reverse Commute (JARC) Program

08-70008

**Project
Description**

The Welfare to Work/Delaware Program initiative will continue to provide transit programs as support services to welfare clients and the working poor through Job Access Reverse Commute 3 Grants, state agency partnerships, employee shuttles for non-traditional shifts, and DART First State transportation outreach programs. The State utilizes federal grants 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.

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

FY 2011 – FY 2016

Job Access Reverse Commute (JARC) Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	50% FTA	2,122.2		353.7	5316		353.7	5316		353.7	5316		353.7	5316		1,414.8
	Program Funding	50% OTHER	2,122.2														
Total			4,244.4		353.7			353.7			353.7			353.7			1,414.8

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	50% FTA		2,122.2		353.7	353.7		353.7	353.7		353.7	353.7		353.7	353.7	707.4	707.4
	Program Funding	50% OTHER		2,122.2														
Total				4,244.4		353.7	353.7		353.7	353.7		353.7	353.7		353.7	353.7	707.4	707.4

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 2011 – FY 2016

Maintenance Equipment and Tools (Transit) Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	1,009.6				157.2			156.0			123.0			436.2	
Total			1,009.6				157.2			156.0			123.0			436.2	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	1,009.6	1,009.6	285.9			157.2			156.0			123.0			145.0	142.5
Total			1,009.6	1,009.6	285.9			157.2			156.0			123.0			145.0	142.5

Project Title

Primavera #

Project #

New Freedom Program Statewide 50/50

09-19005

**Project
Description**

Delaware's New Freedom Grant will provide programs to help reduce transportation barriers for the disabled population. It will add services that will 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 same day service.

**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 2011 – FY 2016

New Freedom Program Statewide 50/50

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Planning	50% FTA	1,312.0		218.6	5317		218.7	5317		218.7	5317		218.7	5317		874.6
	Planning	50% OTHER	1,312.0														
Total			2,624.1		218.6			218.7			218.7			218.7			874.6

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Planning	50% FTA		1,312.0		218.7			218.7			218.7			218.7		218.7	218.7
	Planning	50% OTHER		1,312.0			218.7			218.7			218.7			218.7	218.7	218.7
Total				2,624.1		218.7	218.7		218.7	218.7		218.7	218.7		218.7	218.7	437.3	437.4

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 2011 – FY 2016

Transit Vehicles - Support Vehicles - Statewide

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	273.9														
Total			273.9														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	273.9	273.9	54.8			70.1			72.2							76.8
Total			273.9	273.9	54.8			70.1			72.2							76.8

Grants & Allocations

Grants & Allocations

Project Title

Primavera #

Project #

Community Transportation Carry Forward Balance

09-20020

Project Description This project represents undesignated Community Transportation Funds from previous years.

Project Justification The Community Transportation Fund program enables Legislators to support local transportation projects that are not prioritized within the Department's Capital Transportation Plan.

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

FY 2011 – FY 2016

Community Transportation Carry Forward Balance

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	100% STATE	123,700.0														
Total			123,700.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	100% STATE		123,700.0	23,700.0													
Total				123,700.0	23,700.0													

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	GRANTS & ALLOCATIONS
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2011 – FY 2016

Community Transportation Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	11,435.5			8,375.0			8,375.0			8,375.0			36,560.5	
	Salary	100% STATE	9,000.0														
Total			128,100.0	11,435.5			8,375.0			8,375.0			8,375.0			36,560.5	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	59,096.0	119,100.0	11,475.0			8,375.0			8,375.0			8,375.0			8,375.0	8,375.0
	Salary	100% STATE		9,000.0	1,500.0			1,500.0			1,500.0			1,500.0			1,500.0	1,500.0
Total			59,096.0	128,100.0	12,975.0			9,875.0			9,875.0			9,875.0			9,875.0	9,875.0

Project Title

Primavera #

Project #

Municipal Street Aid

05-10051

29-095-01

**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	GRANTS & ALLOCATIONS
Senatorial District(s)	Statewide	
Representative District(s)	Statewide	

FY 2011 – FY 2016

Municipal Street Aid

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
29-095-01	Program Funding	100% STATE	24,000.0														
Total			24,000.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
29-095-01	Program Funding	100% STATE		24,000.0	4,000.0			4,000.0			4,000.0			4,000.0			4,000.0	4,000.0
Total				24,000.0	4,000.0			4,000.0			4,000.0			4,000.0			4,000.0	4,000.0

New Castle County

Road Systems

Expressways

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 and East Netherfield.

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 2011 – FY 2016

Glenville Subdivision Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200904401	PE	100% OTHER	31.0														
T200904401	C	100% OTHER	2,100.0														
Total			2,131.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200904401	PE	100% OTHER		31.0														
T200904401	C	100% OTHER		2,100.0			2,100.0											
Total				2,131.0			2,100.0											

Project Title

Primavera #

Project #

I-295 Improvements, Weave Elimination from I-95 to US 13**04-00193****T200809101****Project
Description**

DRBA has developed a concept that will solve the existing weave problem from southbound I-95 to eastbound I-295 to southbound US 13. This solution incorporates a collector/distributor (C/D) ramp and barrier to preclude the weave and offers optional routes to replace the moves eliminated by the barrier. DRBA will remove the current ramps from southbound US 13 to the eastbound bridge and construct a new access which will require motorists to travel further south on US 13, and then make a cross traffic turn to get onto the Delaware Memorial Bridge. DRBA, DelDOT, and the Federal Highway Administration (FHWA) engineers have analyzed this traffic volume and believe it is light enough to warrant the new pattern. An overlay and pavement rehabilitation to I-295 will also be done. The length of the project is from the interstate connection of northbound I-95/I-295 to 2,400-feet west of US 13.

**Project
Justification**

This project will address the difficult traffic weave patterns between I-295 from the Delaware Memorial Bridge to US 13, and I-95 northbound and southbound by eliminating the safety problems in the area.



Funding Program

ROAD SYSTEMS

EXPRESSWAYS

Senatorial District(s)

13

Representative District(s)

16 17

FY 2011 – FY 2016

I-295 Improvements, Weave Elimination from I-95 to US 13

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200809101	PE	100% STATE	548.0														
T200809101	ROW	100% STATE	10.0														
T200809101	C	100% STATE	6,300.0														
Total			6,858.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200809101	PE	100% STATE		548.0														
T200809101	ROW	100% STATE		10.0														
T200809101	C	100% STATE	1,000.0	6,300.0	1,000.0													
Total			1,000.0	6,858.0	1,000.0													

Project Title

Primavera #

Project #

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

04-00195

Project Description Delaware River and Bay Authority (DRBA) will add 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)	17 16	

FY 2011 – FY 2016

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	100% STATE	500.0	500.0												500.0	
	C	100% STATE	5,200.0														
Total			5,700.0	500.0												500.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	PE	100% STATE	500.0	500.0	500.0													
	C	100% STATE	5,200.0	5,200.0							2,000.0			3,200.0				
Total			5,700.0	5,700.0	500.0						2,000.0			3,200.0				

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 SR 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; US202 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

Representative District(s)

6

FY 2011 – FY 2016

I-95 & US 202 Interchange

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	1,367.2	273.4							1,093.8	L050				273.4	1,093.8
T200510602	C	80% FHWA	2,739.7	546.9										2,191.7	L050	546.9	2,191.7
T200510602	C	80% FHWA	31,878.1	6,375.6	2,788.0	L05E		8,000.0	L050		11,600.0	L050		2,808.3	L050	6,375.6	25,196.3
T200510602	Environmental	80% FHWA	15.0	3.0							12.0	L050				3.0	12.0
T200510602	Salary	100% STATE	2,800.0				1,000.0			1,000.0			500.0			2,500.0	
Total			41,550.0	7,199.0	2,788.0		1,000.0	8,000.0		1,000.0	12,705.8		500.0	5,000.0		9,699.0	28,493.8

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200510602	PE	80% FHWA	68.2	2,750.0	68.2	273.0												
T200510602	C	80% FHWA	273.4	1,367.2				273.4	1,093.8									
T200510602	C	80% FHWA	547.9	2,739.7								791.7		547.9	1,400.0			
T200510602	C	80% FHWA	6,375.6	31,878.1	580.0	2,320.0		1,026.6	4,106.2		3,400.0	12,808.3		1,368.1	5,961.8			
T200510602	Environmental	80% FHWA	3.0	15.0	3.0	12.0												
T200510602	Salary	100% STATE	2,800.0	2,800.0	300.0			1,000.0			1,000.0			500.0				
Total			10,068.2	41,550.0	951.2	2,605.0		2,300.0	5,200.0		4,400.0	13,600.0		2,416.0	7,361.8			

Project Title

Primavera #

Project #

I-95 Newark Toll Plaza - Transportation Management Projects

09-19875

T201009001

**Project
Description**

This project will include some intersection and traffic work as part of the transportation management plan for the Highway Speed EZPass lanes project. It will include various small intersection improvements such as striping and enhanced turn lanes.

**Project
Justification**

Due to potential increased congestion from the adjacent I-95 Newark Toll Plaza highway Speed E-ZPass project, local roads around Newark may experience more traffic as people bypass the work area. As part of the transportation management plan for the I-95 Newark Toll plaza project, several intersections were analyzed. It was determined that some minor modifications at these locations could help minimize some of the potential increased delays.



Funding Program

ROAD SYSTEMS

EXPRESSWAYS

Senatorial District(s)

6 10

Representative District(s)

25

FY 2011 – FY 2016

I-95 Newark Toll Plaza - Transportation Management Projects

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201009001	C	100% FHWA (ARRA)	1,218.2														
T201009001	C	100% STATE	1.0														
Total			1,219.2														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201009001	C	100% FHWA (ARRA)		1,218.2		785.1												
T201009001	C	100% STATE	0.8	1.0														
Total			0.8	1,219.2		785.1												

Project Title

Primavera #

Project #

I-95 Newark Toll Plaza Highway Speed EZ Pass Lanes

09-10999

T200909002

Project
Description

The I-95 Newark Toll Plaza Highway Speed EZ Pass lanes will build two Highway Speed EZ Pass lanes through the I-95 Newark Toll Plaza.

Project
Justification

Due to continued delays and backups at the I-95 Toll plaza, we have continual operation problems as well as lane utilization problems. The project will allow more of the EZ Pass users to have their own high speed lanes through the facility; which will additionally, free up space for the cash customers.



Funding Program

ROAD SYSTEMS

EXPRESSWAYS

Senatorial District(s)

6 10

Representative District(s)

25

FY 2011 – FY 2016

I-95 Newark Toll Plaza Highway Speed EZ Pass Lanes

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200909002	PD	90% FHWA	4,369.5														
T200909002	PE	100% FHWA	3,000.0														
T200909002	C	100% FHWA (ARRA)	38,216.1														
T200909002	C	100% STATE	1.0														
T200909002	Salary	100% STATE	8,000.0				3,000.0									3,000.0	
Total			53,586.6				3,000.0									3,000.0	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200909002	PD	90% FHWA	201.1	4,369.5														
T200909002	PE	100% FHWA		3,000.0														
T200909002	C	100% FHWA (ARRA)	1.0	38,216.1		30,000.0			5,529.6									
T200909002	C	100% STATE		1.0														
T200909002	Salary	100% STATE	8,000.0	8,000.0	5,000.0			3,000.0										
Total			8,202.1	53,586.6	5,000.0	30,000.0		3,000.0	5,529.6									

Project Title**Primavera #****Project #****Interstate Bridge Maintenance, Christina****09-01676****T200907407****Project
Description**

This project involves the rehabilitation of interstate bridges 1-704, 1-705, 1- 717, 1-719, 1-720, 1-738, 1-739 and 1-740. This work includes repairing bearings, replacing expansion seals and/or joints, cleaning and painting the steel beams, spot painting steel beams, milling and overlaying decks; and repairing concrete spalls in the parapets, decks, approach slabs and PCC concrete pavement. This work is funded through the American Recovery and Reinvestment Act (ARRA).

**Project
Justification**

Periodic maintenance of bridges increases the useful life of the infrastructure.



Funding Program

ROAD SYSTEMS

EXPRESSWAYS

Senatorial District(s)

13 9

Representative District(s)

17 18

FY 2011 – FY 2016

Interstate Bridge Maintenance, Christina

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200907407	PE	100% FHWA	102.0														
T200907407	PE	100% STATE	300.0														
T200907407	C	100% FHWA (ARRA)	4,081.9														
Total			4,483.9														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200907407	PE	100% FHWA		102.0														
T200907407	PE	100% STATE		300.0														
T200907407	C	100% FHWA (ARRA)		4,081.9		2,479.5												
Total				4,483.9		2,479.5												

Project Title

Primavera #

Project #

Interstate Bridge Maintenance, North

09-01792

T200907406

Project Description

This project involves the rehabilitation of interstate bridges 1-792 and 1-829. This work includes: replacing and cleaning bearings; replacing expansion joints; cleaning and painting steel girders; repair spall areas in the deck, parapets and substructures; Remove temporary barrier, upgrade parapet and guiderail (on 1-792). This work is funded through the American Recovery and Reinvestment Act (ARRA).

Project Justification

Periodic maintenance of bridges increases the useful life of the infrastructure.



Funding Program

ROAD SYSTEMS

EXPRESSWAYS

Senatorial District(s)

5

Representative District(s)

10

FY 2011 – FY 2016

Interstate Bridge Maintenance, North

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200907406	PE	100% FHWA	176.1														
T200907406	PE	100% STATE	125.0														
T200907406	C	100% FHWA (Toll Credit)	303.4														
					1,600.0	L01R											1,600.0
								1,896.6	L010								1,896.6
T200907406	C	100% FHWA (Toll Credit)	5,396.6		1,900.0	L01E											1,900.0
Total			6,001.1		3,500.0			1,896.6									5,396.6

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200907406	PE	100% FHWA		176.1														
T200907406	PE	100% STATE	96.9	125.0														
T200907406	C	100% FHWA (Toll Credit)		303.4														
T200907406	C	100% FHWA (Toll Credit)		5,396.6		2,000.0			3,396.6									
Total			96.9	6,001.1		2,000.0			3,396.6									

Project Title

Primavera #

Project #

Interstate Bridge Maintenance, South

09-01701

T200907408

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. This work is funded through the American Recovery and Reinvestment Act (ARRA).

Project
Justification

Periodic maintenance of bridges increases the useful life of the infrastructure.



Funding Program

ROAD SYSTEMS

EXPRESSWAYS

Senatorial District(s)

10

Representative District(s)

25

FY 2011 – FY 2016

Interstate Bridge Maintenance, South

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200907408	PE	100% FHWA	134.7														
T200907408	PE	100% STATE	250.0														
T200907408	C	80% FHWA	3,918.0							783.6	3,134.4	L23E				783.6	3,134.4
Total			4,302.7							783.6	3,134.4					783.6	3,134.4

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200907408	PE	100% FHWA		134.7														
T200907408	PE	100% STATE	118.2	250.0														
T200907408	C	80% FHWA	783.6	3,918.0							783.6	3,134.4						
Total			901.8	4,302.7							783.6	3,134.4						

Project Title

Primavera #

Project #

Interstate Maintenance Drainage Repairs

09-33001

T200903401

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)	13 10 5	
Representative District(s)	25 17 7	

FY 2011 – FY 2016

Interstate Maintenance Drainage Repairs

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200903401	C	100% FHWA (Toll Credit)	3,251.4														
Total			3,251.4														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200903401	C	100% FHWA (Toll Credit)		3,251.4		1,247.3			1,002.1			899.5						
Total				3,251.4		1,247.3			1,002.1			899.5						

Project Title

Primavera #

Project #

Interstate Ramp, Paving & Repair

09-33501

Project Description This project will ensure all necessary maintenance repairs to interstate ramps as required.

Project Justification Repairs are needed to improve safety and extend lifespan of ramps.

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

FY 2011 – FY 2016

Interstate Ramp, Paving & Repair

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	100% FHWA	1,800.0											1,800.0	L010		1,800.0
	C	100% STATE	200.0										200.0			200.0	
Total			2,000.0										200.0	1,800.0		200.0	1,800.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	100% FHWA		1,800.0											1,800.0			
	C	100% STATE	200.0	200.0										200.0				
Total			200.0	2,000.0										200.0	1,800.0			

Project Title

Primavera #

Project #

Interstate Structure Maintenance

09-33506

Project Description This project will ensure all necessary repairs to bridges along or crossing I-95 as needed.

Project Justification Make all necessary repairs to extend lifespan of structures and improve safety.

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

Interstate Structure Maintenance

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	100% FHWA	13,100.0								3,600.0	L010		2,700.0	L010		6,300.0
	C	100% STATE	1,900.0	800.0						400.0			300.0			1,500.0	
Total			15,000.0	800.0						400.0	3,600.0		300.0	2,700.0		1,500.0	6,300.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	100% FHWA	1,900.0	13,100.0		1,302.4						3,600.0			2,700.0		900.0	
	C	100% STATE		1,900.0	145.7						400.0			300.0			100.0	
Total			1,900.0	15,000.0	145.7	1,302.4					400.0	3,600.0		300.0	2,700.0		1,000.0	

Project Title

Primavera #

Project #

Replacement of Interstate Sign Structures

09-33503

Project Description This project will replace damaged or potentially failing sign structures along the Interstate.

Project Justification Replace existing sign structures as needed to prevent safety problems.



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

FY 2011 – FY 2016

Replacement of Interstate Sign Structures

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	100% FHWA	3,000.0								3,000.0	L01E					3,000.0
Total			3,000.0								3,000.0						3,000.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	100% FHWA		3,000.0								1,500.0			1,500.0			
Total				3,000.0								1,500.0			1,500.0			

Project Title

Primavera #

Project #

Road A / SR 7 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 SR 7 to manage congestion along this roadway segment.



Funding Program

ROAD SYSTEMS

EXPRESSWAYS

Senatorial District(s)

9

Representative District(s)

18

FY 2011 – FY 2016

Road A / SR 7 Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201009002	PD	100% STATE	700.0														
T201009002	PE	100% STATE	1,200.0				600.0									600.0	
T201009002	C	100% STATE	12,000.0														
Total			13,900.0				600.0									600.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201009002	PD	100% STATE	695.8	700.0														
T201009002	PE	100% STATE	600.0	1,200.0				600.0			600.0							
T201009002	C	100% STATE	12,000.0	12,000.0													9,000.0	3,000.0
Total			13,295.8	13,900.0				600.0			600.0						9,000.0	3,000.0

Project Title

Primavera #

Project #

Roadway Lighting Replacement, I-95

09-33505

T200909001

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

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



Funding Program	ROAD SYSTEMS	EXPRESSWAYS
Senatorial District(s)	13 10 5 1 4	
Representative District(s)	25 17 7 4	

FY 2011 – FY 2016

Roadway Lighting Replacement, I-95

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200909001	C	100% FHWA	1,820.7														
Total			1,820.7														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200909001	C	100% FHWA		1,820.7		1,200.0			477.4									
Total				1,820.7		1,200.0			477.4									

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

Representative District(s)

15 18

FY 2011 – FY 2016

SR 1 Tybouts Corner to SR 273

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200511001	PD	100% STATE	1,500.0														
T200511001	PE	100% STATE	5,500.0							500.0						500.0	
T200511001	C	80% FHWA	90,000.0														
Total			97,000.0							500.0						500.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200511001	PD	100% STATE		1,500.0														
T200511001	PE	100% STATE	5,500.0	5,500.0							500.0							
T200511001	C	80% FHWA	6,750.0	90,000.0														
Total			12,250.0	97,000.0							500.0							

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 2011 – FY 2016

SR 1 / I-95 Interchange

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	3,800.0														
T200809003	PE	100% STATE	4,000.0														
T200809003	ROW	80% FHWA	15,542.8														
T200809003	C	80% FHWA	166,500.0														
T200809003	Salary	100% STATE	12,000.0														
Total			201,874.8														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200809003	PD	100% STATE		32.0														
T200809003	PE	80% FHWA		3,800.0	200.0	800.0												
T200809003	PE	100% STATE	532.1	4,000.0														
T200809003	ROW	80% FHWA	1,988.3	15,542.8	1,988.3	7,953.0												
T200809003	C	80% FHWA	33,005.0	166,500.0	1,490.0	5,960.0		12,890.0	51,560.0		10,000.0	40,000.0		8,625.0	34,500.1			
T200809003	Salary	100% STATE	1,000.0	12,000.0	1,000.0													
Total			36,525.4	201,874.8	4,678.3	14,713.0		12,890.0	51,560.0		10,000.0	40,000.0		8,625.0	34,500.1			

Project Title

Primavera #

Project #

SR 1 Truck Weigh Station and Inspection Facility

05-93940

**Project
Description**

This site was selected for the location of the inspection facility due to high truck volumes on SR 1 and US 13. The project is located on the maintenance parcel between northbound SR 1 and southbound US 13 just north of Smryna. Facilities include a weigh in motion and static scale, building, and off-loading and parking areas. CVISN technology will also be incorporated, and the design will accommodate both northbound SR 1 and southbound US 13 truck activity.

**Project
Justification**

These sites will enhance safety and increase compliance with federal enforcement regulations.



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

FY 2011 – FY 2016

SR 1 Truck Weigh Station and Inspection Facility

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	100% STATE	800.0				800.0									800.0	
	C	80% FHWA	3,800.0														
Total			4,600.0				800.0									800.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	100% STATE	800.0	800.0				100.0			700.0							
	C	80% FHWA	760.0	3,800.0													3,800.0	
Total			1,560.0	4,600.0				100.0			700.0						3,800.0	

Project Title**Primavera #****Project #****SR141 / I95 Interchange****07-00410****T200809002****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 completion of the project will address issues with congestion and safety at the interchange.



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

FY 2011 – FY 2016

SR141 / I95 Interchange

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200809002	PD	90% FHWA	400.0														
T200809002	PE	80% FHWA	2,400.0	475.0	800.0	L010		1,120.0	L010							475.0	1,920.0
Total			2,800.0	475.0	800.0			1,120.0								475.0	1,920.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200809002	PD	90% FHWA	4.0	400.0														
T200809002	PE	80% FHWA	480.0	2,400.0	160.0	640.0		160.0	640.0		160.0	640.0						
Total			484.0	2,800.0	160.0	640.0		160.0	640.0		160.0	640.0						

Arterials

Project Title**Primavera #****Project #****Airport Rd and Churchmans Rd Intersection Improvements****04-00155****T200211102****Project
Description**

This project involves intersection improvements that will provide double left-turn and through lanes and single right-turn lanes on all approaches except northbound SR 58 Churchman's Road which will have single left and right-turn lanes and double through lanes. Pedestrian, bicycle and transit improvements will also be included in the project.

**Project
Justification**

This project will improve safety while promoting economic development and transit usage at the intersection.



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

FY 2011 – FY 2016

Airport Rd and Churchmans Rd Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200211102	PE	100% SANC	579.6														
T200211102	PE	100% STATE	756.0														
T200211102	ROW	100% STATE	3,750.9														
T200211102	C	80% FHWA	2,792.0														
Total			7,878.4														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200211102	PE	100% SANC		579.6														
T200211102	PE	100% STATE	11.8	756.0														
T200211102	ROW	100% STATE	7.4	3,750.9														
T200211102	C	80% FHWA	101.5	2,792.0	7.7	31.1		15.0	60.1									
Total			120.6	7,878.4	7.7	31.1		15.0	60.1									

Project Title

Primavera #

Project #

Boys Corner Intersection Improvements

05-00400

T200504104

Project
Description

The project consists of the construction of auxillary lanes on the Boyds Corner Road approach and the US 13 approach. The project extends approximately 2,000 feet to the west of the intersection along Boyds Corner Road and 200 feet to the east of the intersection on Pole Bridge Road. On US 13, the project limits are from Greylag Road to the Augustine Creek bridge. Other funding will be provided by the developer.

Project
Justification

This project is necessary to address safety and congestion in the intersection.



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

10 14

Representative District(s)

9

FY 2011 – FY 2016

Boyd's Corner Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200504104	PD	100% STATE	583.9														
T200504104	PE	80% FHWA	210.5														
T200504104	PE	100% OTHER	116.8														
T200504104	PE	100% STATE	724.2														
T200504104	ROW	80% FHWA	1,200.0														
T200504104	ROW	100% OTHER	65.9														
T200504104	C	100% FHWA	4,956.2														
T200504104	C	100% OTHER	447.0														
T200504104	C	100% STATE	185.9														
T200504104	Salary	100% STATE	200.0														
Total			8,690.4														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200504104	PD	100% STATE	46.3	583.9														
T200504104	PE	80% FHWA		210.5	4.0	30.0												
T200504104	PE	100% OTHER		116.8														
T200504104	PE	100% STATE	158.5	724.2	2.5													
T200504104	ROW	80% FHWA	79.3	1,200.0	10.0	30.0												
T200504104	ROW	100% OTHER		65.9														
T200504104	C	100% FHWA		4,956.2		1,811.7												
T200504104	C	100% OTHER		447.0			130.4											
T200504104	C	100% STATE	31.1	185.9	26.9													
T200504104	Salary	100% STATE	200.0	200.0	200.0													
Total			515.2	8,690.4	243.4	1,871.7	130.4											

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 2011 – FY 2016

Churchman's Program Management

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PD	100% STATE	200.0														
Total			200.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PD	100% STATE	200.0	200.0	50.0			50.0			50.0							
Total			200.0	200.0	50.0			50.0			50.0							

Project Title**Primavera #****Project #****Elkton Road, Casho Mill Road to Delaware Avenue****04-00147****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 to meet current ADA guidelines.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	6	
Representative District(s)	23	

FY 2011 – FY 2016

Elkton Road, Casho Mill Road to Delaware Avenue

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200404401	PD	100% STATE	552.6														
T200404401	PE	80% FHWA	2,418.6														
T200404401	PE	100% OTHER	16.6														
T200404401	ROW	80% FHWA	2,000.0														
T200404401	C	80% FHWA (Toll Credit)	23,160.7														
T200404401	C	20% OTHER	14.6														
T200404401	Salary	100% STATE	1,150.0				500.0			150.0						650.0	
Total			29,313.0				500.0			150.0						650.0	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					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	10.1	2,418.6	10.1	40.4												
T200404401	PE	100% OTHER		16.6														
T200404401	ROW	80% FHWA	294.3	2,000.0	294.0	1,176.0												
T200404401	C	80% FHWA (Toll Credit)		23,160.7		8,200.0			8,300.0			1,072.0						
T200404401	C	20% OTHER		14.6									14.6					
T200404401	Salary	100% STATE	1,150.0	1,150.0	500.0			500.0			150.0							
Total			1,461.2	29,313.0	804.1	9,416.4		500.0	8,300.0		150.0	1,072.0	14.6					

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)

18

FY 2011 – FY 2016

HSIP NCC, Churchmans Road, Christiana Hospital to SR 1

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800702	PE	100% STATE	30.0														
T200800702	C	80% FHWA	1,700.0							340.0	1,360.0	LZ10				340.0	1,360.0
Total			1,730.0							340.0	1,360.0					340.0	1,360.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800702	PE	100% STATE	30.0	30.0	20.0													
T200800702	C	80% FHWA	340.0	1,700.0							340.0	1,360.0						
Total			370.0	1,730.0	20.0						340.0	1,360.0						

Project Title

Primavera #

Project #

HSIP NCC, Foulk Road and Wilson Road Intersection Improvements

03-00104

T200800709

Project
Description

This project will consist of the following:

Prohibit southbound Foulk Road left-turns onto Wilson Road and into the Wawa driveway. The assumed accident reduction is 75 percent of the two southbound left-turn accidents. Install a raised median on the eastbound and westbound Wilson Road and Murphy Road approaches to Foulk Road. The assumed accident reduction is 100 percent of the three left-turn accidents at the Exxon driveway on Wilson Road, 50 percent of the five left-turn accidents at WaWa, and 50 percent of the two left-turn accidents at the Shell driveway on Murphy Road.

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. Install lighting along Foulk Road between Murphy Road/Foulk Road and the bus stop located north of Fairfax Boulevard. The assumed accident reduction is 50 percent of the 11 accidents that occurred during darkness.

Project
Justification

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



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

4

Representative District(s)

11 6

FY 2011 – FY 2016

HSIP NCC, Foulk Road and Wilson Road Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800709	PE	90% FHWA	250.0														
T200800709	ROW	90% FHWA	100.0		90.0	LS30											90.0
T200800709	C	90% FHWA	168.1							16.8				151.3	LS30	16.8	151.3
T200800709	C	90% FHWA	1,031.9							103.2	870.0	LS30		58.7	LS30	103.2	928.7
Total			1,550.0		90.0					120.0	870.0			210.0		120.0	1,170.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200800709	PE	90% FHWA	6.9	250.0														
T200800709	ROW	90% FHWA	10.0	100.0	10.0	90.0												
T200800709	C	90% FHWA	16.8	168.1							16.8	151.3						
T200800709	C	90% FHWA	103.2	1,031.9							79.2	712.7		24.0	216.0			
Total			136.9	1,550.0	10.0	90.0					96.0	864.0		24.0	216.0			

Project Title

Primavera #

Project #

HSIP NCC, Greenbank Road and Albertson Boulevard Intersection Improvements

06-01146

T200900703

Project
Description

The scope of the project includes modifying the lane configuration on the westbound Greenbank Road approach to Albertson Boulevard to provide a separate left-turn lane and a shared through/right-turn lane and lengthening the eastbound right-turn lane. This will require minor widening on the northwest corner and southwest corners of the intersection to accommodate the westbound through lane. The bus stops and pedestrian crossings will be upgraded to be ADA compliant to provide continuity throughout the project site.

Project
Justification

This project was identified in the 2007 Highway Safety Improvements Program - Site Z. The project will improve safety and mobility on Greenbank Rd and Albertson Blvd.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	7	
Representative District(s)	12	

FY 2011 – FY 2016

HSIP NCC, Greenbank Road and Albertson Boulevard Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200900703	PE	90% FHWA	81.9														
T200900703	ROW	90% FHWA	50.0														
T200900703	C	90% FHWA	1,100.0		990.0	Q280											990.0
Total			1,231.9		990.0												990.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200900703	PE	90% FHWA	6.6	81.9	1.0	9.0												
T200900703	ROW	90% FHWA	5.0	50.0	4.0	36.0												
T200900703	C	90% FHWA	110.0	1,100.0	1.0	9.0		109.0	981.0									
Total			121.6	1,231.9	6.0	54.0		109.0	981.0									

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. Improvement 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 4

Representative District(s)

6 11

FY 2011 – FY 2016

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 2011			FY 2012			FY 2013			FY 2014			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	600.0														
T200809001	C	80% FHWA	3,500.0				700.0	1,760.0	L230		1,040.0	L230				700.0	2,800.0
Total			4,307.5				700.0	1,760.0			1,040.0					700.0	2,800.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200809001	PD	100% STATE	31.6	207.5														
T200809001	PE	90% FHWA	60.0	600.0	10.0	90.0		11.0	99.0									
T200809001	C	80% FHWA	700.0	3,500.0				140.0	560.0		560.0	2,240.0						
Total			791.6	4,307.5	10.0	90.0		151.0	659.0		560.0	2,240.0						

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 T.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	8 7	
Representative District(s)	20	

FY 2011 – FY 2016

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200404103	PD	100% STATE	39.6														
T200404103	PE	80% FHWA	168.6														
T200404103	PE	100% STATE	25.4														
T200404103	ROW	90% FHWA	1,200.0														
T200404103	C	90% FHWA	1,690.0	169.0	221.0	LS30		1,300.0	LS30							169.0	1,521.0
Total			3,123.6	169.0	221.0			1,300.0								169.0	1,521.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200404103	PD	100% STATE	2.7	39.6														
T200404103	PE	80% FHWA		168.6	10.0	51.6												
T200404103	PE	100% STATE	39.3	25.4														
T200404103	ROW	90% FHWA	120.0	1,200.0	120.0	1,080.0												
T200404103	C	90% FHWA	169.0	1,690.0				169.0	1,521.0									
Total			331.0	3,123.6	130.0	1,131.6		169.0	1,521.0									

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)	10 12	
Representative District(s)	9 15	

FY 2011 – FY 2016

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200504110	PD	100% OTHER	395.8														
T200504110	PD	100% STATE	137.3														
T200504110	PE	100% OTHER	4.0														
T200504110	PE	100% STATE	876.0														
T200504110	ROW	80% FHWA	2,000.0							400.0	1,600.0	L230				400.0	1,600.0
T200504110	C	80% FHWA	7,000.0										1,400.0	3,400.0	L230	1,400.0	3,400.0
Total			10,413.1							400.0	1,600.0		1,400.0	3,400.0		1,800.0	5,000.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200504110	PD	100% OTHER	9.6	395.8														
T200504110	PD	100% STATE		137.3														
T200504110	PE	100% OTHER		4.0														
T200504110	PE	100% STATE	64.5	876.0	30.4													
T200504110	ROW	80% FHWA	400.0	2,000.0							400.0	1,600.0						
T200504110	C	80% FHWA	1,400.0	7,000.0										560.0	2,240.0		4,200.0	
Total			1,874.1	10,413.1	30.4						400.0	1,600.0		560.0	2,240.0		4,200.0	

Project Title

Primavera #

Project #

HSIP NCC, Silverside Road and Marsh Road

03-00033

T200800707

Project
Description

This project will work with civic leaders, business representatives, political leaders, and private citizens to implement a plan to address safety issues related to commercial driveways and closely spaced intersections. The project will re-stripe Marsh Road with a two way left turn lane and reconfigure the business entrances located on Silverside Road at the intersection of Marsh Road.

Project
Justification

This project location was included in the 2000 HSIP (Site R and Y) and the 2006 HSIP (Site P).



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	5 4	
Representative District(s)	7 11	

FY 2011 – FY 2016

HSIP NCC, Silverside Road and Marsh Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800707	PE	90% FHWA	50.0														
T200800707	PE	100% STATE	0.3														
T200800707	ROW	90% FHWA	70.0														
T200800707	C	90% FHWA	498.3														
Total			618.6														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800707	PE	90% FHWA		50.0														
T200800707	PE	100% STATE	3.0	0.3														
T200800707	ROW	90% FHWA	5.3	70.0	4.0	36.0												
T200800707	C	90% FHWA	49.8	498.3	49.8	448.5												
Total			58.1	618.6	53.8	484.5												

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)	6	
Representative District(s)	14	

FY 2011 – FY 2016

HSIP NCC, SR 2 and Cleveland Avenue Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	90% FHWA	50.0										5.0	45.0	LS30	5.0	45.0
	ROW	90% FHWA	500.0														
Total			550.0										5.0	45.0		5.0	45.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	90% FHWA	5.0	50.0										5.0	45.0			
	ROW	90% FHWA	50.0	500.0													500.0	
Total			55.0	550.0										5.0	45.0		500.0	

Project Title

Primavera #

Project #

HSIP NCC, SR 2 and SR 72 Intersection Improvements

03-00102

T200800705

**Project
Description**

This project will modify the left-turn phasing on the SR2 approaches to Possum Park Road from protected-permissive to protected. This will require the extension of the eastbound SR2 left-turn lane to accommodate the projected increased left-turn queue. Improvements will also be made for pedestrians at the intersection.

**Project
Justification**

A high number of eastbound left-turn accidents occurred during the permissive phase at this intersection during study period. This project will improve the safety of the intersection. This project was identified through the Hazard Elimination Program (HEP) formerly known as Highway Safety Improvement Program (HSIP) 2003 site C.



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

8 9

Representative District(s)

21 24

FY 2011 – FY 2016

HSIP NCC, SR 2 and SR 72 Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800705	PE	90% FHWA	20.0														
T200800705	ROW	90% FHWA	30.0														
T200800705	C	100% FHWA	400.0		400.0	LS30											400.0
Total			450.0		400.0												400.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800705	PE	90% FHWA	1.4	20.0														
T200800705	ROW	90% FHWA	3.0	30.0	2.0	18.0												
T200800705	C	100% FHWA		400.0		400.0												
Total			4.4	450.0	2.0	418.0												

Project Title

Primavera #

Project #

HSIP NCC, SR 2 and Upper Pike Creek Road Intersection Improvements

03-00103

T200800712

Project
Description

This project will address existing safety issues at the intersection by closing the crossover at the intersection of SR2 and Upper Pike Creek Road/Old Harmony Road. It will also lengthen the left turn lane from westbound SR2 to Harmony Road, and lengthen the left turn lane from eastbound SR2 at Green Valley Circle.

Project
Justification

This project location was identified as a 2003 HSIP - Site C.



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

8 9

Representative District(s)

21

FY 2011 – FY 2016

HSIP NCC, SR 2 and Upper Pike Creek Road Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800712	PE	90% FHWA	145.0														
T200800712	C	100% FHWA	710.0														
Total			855.0														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200800712	PE	90% FHWA	2.0	145.0	1.2	10.7												
T200800712	C	100% FHWA		710.0		510.0												
Total			2.0	855.0	1.2	520.7												

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 longer term ideas that are being considered are the addition of a median on Harmony Road near the SR273 intersection, and looking at options to address the safety issues from the I-95 off ramp being close to Harmony Road.

Project
Justification

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



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

9

Representative District(s)

18 26

FY 2011 – FY 2016

HSIP NCC, SR 273 and Harmony Road Intersection Improvement

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800713	PE	90% FHWA	54.0														
T200800713	ROW	80% FHWA	1,500.0							300.0	1,200.0	L240				300.0	1,200.0
T200800713	C	80% FHWA	6,200.0										1,240.0	4,960.0	L240	1,240.0	4,960.0
Total			7,754.0							300.0	1,200.0		1,240.0	4,960.0		1,540.0	6,160.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200800713	PE	90% FHWA	4.3	54.0	4.3	38.4												
T200800713	ROW	80% FHWA	300.0	1,500.0							300.0	1,200.0						
T200800713	C	80% FHWA	1,240.0	6,200.0										1,000.0	4,000.0		1,200.0	
Total			1,544.3	7,754.0	4.3	38.4					300.0	1,200.0		1,000.0	4,000.0		1,200.0	

Project Title**HSIP NCC, SR 273 at Prangs Lane****Primavera #****04-00647****Project #****T200900701****Project
Description**

The project involves pedestrian improvements at the intersection of SR 273 and Prangs Lane.

**Project
Justification**

This project was identified through the HSIP program to address safety issues with the crosswalks for the intersection.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	13	
Representative District(s)	17 18	

FY 2011 – FY 2016

HSIP NCC, SR 273 at Prangs Lane

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200900701	PE	90% FHWA	15.0														
T200900701	ROW	90% FHWA	35.0		31.5	LS30											31.5
T200900701	C	90% FHWA	360.0		324.0	LS3E											324.0
Total			410.0		355.5												355.5

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200900701	PE	90% FHWA	1.2	15.0														
T200900701	ROW	90% FHWA	3.5	35.0	3.5	31.5												
T200900701	C	90% FHWA	36.0	360.0	36.0	324.0												
Total			40.7	410.0	39.5	355.5												

Project Title

HSIP NCC, SR 273 Intersection Improvements

Primavera #

Project #

04-00222

T200900704

Project
Description

This project involves developing alternatives to improve safety at the SR273 intersection 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 5

FY 2011 – FY 2016

HSIP NCC, SR 273 Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	600.0				60.0	540.0	Q280							60.0	540.0
T200900704	ROW	90% FHWA	500.0							50.0	450.0	LS30				50.0	450.0
T200900704	C	90% FHWA	1,200.0										120.0	1,080.0	LS30	120.0	1,080.0
Total			2,500.0				60.0	540.0		50.0	450.0		120.0	1,080.0		230.0	2,070.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200900704	PD	90% FHWA	8.9	200.0	7.2	64.8												
T200900704	PE	90% FHWA	60.0	600.0				60.0	540.0									
T200900704	ROW	90% FHWA	50.0	500.0							50.0	450.0						
T200900704	C	90% FHWA	120.0	1,200.0										120.0	1,080.0			
Total			238.9	2,500.0	7.2	64.8		60.0	540.0		50.0	450.0		120.0	1,080.0			

Project Title

HSIP NCC, SR 4, SR 7 to S. DuPont Road

Primavera #

Project #

10-00336

Project
Description

This area has been identified for possible safety improvements. Project Development will determine the type of improvements needed.

Project
Justification

Project was initiated in the Highway Safety Improvement Program. 2008 HSIP- Site K



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

3 9

Representative District(s)

13 19

FY 2011 – FY 2016

HSIP NCC, SR 4, SR 7 to S. DuPont Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	90% FHWA	3,000.0														
Total			3,000.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	90% FHWA	300.0	3,000.0													3,000.0	
Total			300.0	3,000.0													3,000.0	

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)

12

FY 2011 – FY 2016

HSIP NCC, SR 41 and Hercules Road Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800706	PE	100% STATE	21.4														
T200800706	C	100% OTHER	3,160.7														
T200800706	C	100% STATE	239.3														
Total			3,421.4														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800706	PE	100% STATE	7.4	21.4														
T200800706	C	100% OTHER		3,160.7			500.0			2,660.7								
T200800706	C	100% STATE		239.3														
Total			7.4	3,421.4			500.0			2,660.7								

Project Title**Primavera #****Project #****HSIP NCC, SR 52 and SR 82 Intersection Improvements****04-00307****T200800701****Project
Description**

This project will provide a separate left, through, and right-turn 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)

4 10 12

FY 2011 – FY 2016

HSIP NCC, SR 52 and SR 82 Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	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	1,850.0		300.0	LS30		1,365.0	LS30								1,665.0
Total			2,015.0		300.0			1,365.0									1,665.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800701	PE	90% FHWA		49.0														
T200800701	PE	100% STATE	1.4	1.0														
T200800701	ROW	90% FHWA	11.5	115.0	10.3	97.1												
T200800701	C	90% FHWA	185.0	1,850.0	25.0	225.0		160.0	1,440.0									
Total			197.9	2,015.0	35.3	322.1		160.0	1,440.0									

Project Title

Primavera #

Project #

HSIP NCC, SR 7 and Valley Road Intersection Improvements

05-10004

T200800710

Project
Description

This project will prohibit westbound and southbound left-turn movements. Eastbound and southbound left-turn motorists will be diverted to the SR 7 at Valley Road intersection. It will also provide two left-turn lanes, and a shared through/right-turn lane on westbound Valley Road at SR 7; provide protected left-turn phasing on eastbound and westbound Valley Road at SR 7 (lead-lag operation); and provide two southbound through lanes on SR 7, south of Valley Road to receive the westbound double left-turn lanes.

Project
Justification

This intersection was identified on the 2005 HSIP list as Site E.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	6 4	
Representative District(s)	22 20	

FY 2011 – FY 2016

HSIP NCC, SR 7 and Valley Road Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800710	PE	90% FHWA	300.0														
Total			300.0														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800710	PE	90% FHWA	0.7	300.0	0.7	6.5												
Total			0.7	300.0	0.7	6.5												

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

Representative District(s)

15

FY 2011 – FY 2016

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201000701	PE	90% FHWA	100.0		90.0	LS30											90.0
T201000701	ROW	90% FHWA	440.0							44.0	396.0	LS30				44.0	396.0
T201000701	C	90% FHWA	1,100.0							110.0	500.0	LS30		490.0	LS30	110.0	990.0
Total			1,640.0		90.0					154.0	896.0			490.0		154.0	1,476.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201000701	PE	90% FHWA	10.0	100.0	10.0	90.0												
T201000701	ROW	90% FHWA	44.0	440.0							44.0	396.0						
T201000701	C	90% FHWA	110.0	1,100.0							50.0	450.0		60.0	540.0			
Total			164.0	1,640.0	10.0	90.0					94.0	846.0		60.0	540.0			

Project Title

Primavera #

Project #

HSIP NCC, SR 896 and Four Seasons Parkway Intersection Improvement

04-00630

T200800711

Project
Description

This project will install protected left-turn phasing on the northbound and southbound SR 896 approaches to Four Seasons Parkway/Old Cooches Bridge Road. This will require the addition of a second northbound SR 896 left turn lane.

Project
Justification

The project location was identified on the Hazard Elimination Program (HEP) formerly known as Highway Safety Improvement Program (HSIP), 2004 HSIP list - Site D.



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

FY 2011 – FY 2016

HSIP NCC, SR 896 and Four Seasons Parkway Intersection Improvement

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800711	PE	90% FHWA	1.0														
T200800711	C	90% FHWA	738.8														
Total			739.8														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200800711	PE	90% FHWA	0.1	1.0														
T200800711	C	90% FHWA	73.9	738.8	73.9	664.9												
Total			74.0	739.8	73.9	664.9												

Project Title

Primavera #

Project #

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

04-00646

T200800714

Project
Description

This project will address with the safety issues associated with the intersection of SR 896 and Old Chestnut Hill Road. As part of this project the jug-handle from northbound SR 896 to Old Chestnut Hill Road will be removed. A left turn lane will be added from SR 896 to West Chestnut Hill Road to accommodate the movements from the jug-handle.

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 2011 – FY 2016

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800714	PE	90% FHWA	300.0														
T200800714	ROW	100% STATE	35.0				35.0									35.0	
T200800714	C	90% FHWA	1,255.0							125.5	1,129.5	LS30				125.5	1,129.5
Total			1,590.0				35.0			125.5	1,129.5					160.5	1,129.5

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200800714	PE	90% FHWA	15.4	300.0	15.4	138.4												
T200800714	ROW	100% STATE	35.0	35.0				35.0										
T200800714	C	90% FHWA	125.5	1,255.0							105.5	949.5		20.0	180.0			
Total			175.9	1,590.0	15.4	138.4		35.0			105.5	949.5		20.0	180.0			

Project Title

Primavera #

Project #

HSIP NCC, US 13, Bacon Ave to McMullen Ave

03-00100

T200800708

Project
Description

The HSIP committee recommended the following improvements:

- Remove the northbound left-turn lane and median opening to prohibit northbound left-turns at the Parkway Plaza entrance.
- Remove the northbound left-turn lane and close the McMullen Avenue median opening that accommodates northbound left-turns.
- Extend the northbound U.S. 13 left-turn bay at Bacon Avenue/Boulden Boulevard by 40 feet to provide 500 feet of full-width storage.
- Upgrade the pedestrian crossing on the south leg of the Bacon Avenue/Boulden Boulevard intersection and install additional pedestrians crossing on the east and west legs of the intersection.

Project
Justification

This project location was identified on the 2003 HSIP as Site B.



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

13 12

Representative District(s)

17 15

FY 2011 – FY 2016

HSIP NCC, US 13, Bacon Ave to McMullen Ave

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800708	PE	90% FHWA	175.0														
T200800708	C	90% FHWA	900.0							90.0	810.0	LS30				90.0	810.0
Total			1,075.0							90.0	810.0					90.0	810.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200800708	PE	90% FHWA	7.5	175.0	4.0	36.0												
T200800708	C	90% FHWA	90.0	900.0							90.0	810.0						
Total			97.5	1,075.0	4.0	36.0					90.0	810.0						

Project Title

Primavera #

Project #

Market Street Safety Improvements

09-00003

T200900705

Project
Description

The project will raise the present elevation of the S. Market Street roadway from just south of A Street to just north of the Market/Walnut Street split. In some areas, as much as 4.5 feet of material will be used to fill to the proper elevation.

Project
Justification

The roadway surface is presently in the 10 year flood plain. Travel lanes often need to be closed during and after a storm event creating a safety issue for the public.



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

2

Representative District(s)

16

FY 2011 – FY 2016

Market Street Safety Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200900705	PE	100% FHWA	1,400.0														
T200900705	ROW	100% FHWA	300.0														
T200900705	C	100% FHWA (ARRA)	9,450.1														
T200900705	Environmental	100% FHWA (ARRA)	2,350.0														
T200900705	Salary	100% STATE	1,250.0				250.0									250.0	
Total			14,750.1				250.0									250.0	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200900705	PE	100% FHWA		1,400.0														
T200900705	ROW	100% FHWA		300.0		200.0												
T200900705	C	100% FHWA (ARRA)		9,450.1		7,649.1			1,008.0									
T200900705	Environmental	100% FHWA (ARRA)		2,350.0		2,350.0												
T200900705	Salary	100% STATE	1,250.0	1,250.0	1,000.0			250.0										
Total			1,250.0	14,750.1	1,000.0	10,199.1		250.0	1,008.0									

Project Title**Primavera #****Project #****SR 141, Kirkwood Highway to Faulkland Road****04-00102****T200410604****Project
Description**

Planned improvements under this project include conversion of the existing four-lane arterial (without shoulders) to a four-lane divided arterial with an 18-foot raised median; two 24-foot roadways; 10-foot outside shoulders; and five-foot sidewalks.

**Project
Justification**

This project was identified in DelDOT's 1999 HSIP list as site P.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	7	
Representative District(s)	13	

FY 2011 – FY 2016

SR 141, Kirkwood Highway to Faulkland Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200410604	PE	80% FHWA	2,807.2														
T200410604	ROW	100% STATE	3,200.0														
T200410604	C	80% FHWA	26,431.0														
T200410604	C	100% OTHER	24.0														
Total			32,462.2														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200410604	PE	80% FHWA	13.3	2,807.2	8.0	32.0												
T200410604	ROW	100% STATE	400.7	3,200.0														
T200410604	C	80% FHWA	1,144.3	26,431.0	740.0	3,065.7		92.0	368.0									
T200410604	C	100% OTHER	36.4	24.0			24.0											
Total			1,594.7	32,462.2	748.0	3,097.7	24.0	92.0	368.0									

Project Title

SR 2 Elkton Road, MD Line to Casho Mill Road

Primavera #

04-00947

Project #

T200704401

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. Also capacity improvements are anticipated to be needed in future, and there are minimal accommodations for pedestrians, bicyclists, and transit users.



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

6

Representative District(s)

23

FY 2011 – FY 2016

SR 2 Elkton Road, MD Line to Casho Mill Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200704401	PE	80% FHWA	114.6														
T200704401	PE	100% OTHER	5.1														
T200704401	ROW	80% FHWA	1,600.0														
T200704401	C	80% FHWA	46,000.0														
Total			47,719.7														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200704401	PE	80% FHWA	13.8	114.6				10.0	16.7									
T200704401	PE	100% OTHER		5.1														
T200704401	ROW	80% FHWA		1,600.0														
T200704401	C	80% FHWA		46,000.0														
Total			13.8	47,719.7				10.0	16.7									

Project Title

Primavera #

Project #

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

04-00187

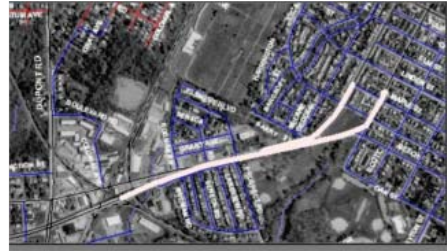
T200401102

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. Pedestrian safety improvements will also be included in this project.

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 7

Representative District(s)

2 3 13

FY 2011 – FY 2016

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 2011			FY 2012			FY 2013			FY 2014			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		80.0	L230											80.0
T200401102	C	80% FHWA	4,500.0							900.0	2,500.0	L230		1,100.0	L230	900.0	3,600.0
Total			5,764.7		80.0					900.0	2,500.0			1,100.0		900.0	3,680.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200401102	PD	100% STATE		114.7														
T200401102	PE	80% FHWA	97.8	1,050.0	28.0	112.0		10.0	40.0									
T200401102	ROW	80% FHWA	20.0	100.0	20.0	80.0												
T200401102	C	80% FHWA	900.0	4,500.0							600.0	2,400.0		300.0	1,200.0			
Total			1,017.8	5,764.7	48.0	192.0		10.0	40.0		600.0	2,400.0		300.0	1,200.0			

Project Title**Primavera #****Project #****SR 9 Wilmington Road, 3rd & 6th Street Intersection Improvements****04-00188****T201004108****Project
Description**

This project will realign the current intersection of SR 9 and 6th Street to promote thru-traffic to continue on SR 9. If needed, the intersection at 3rd Street will be upgraded. Multi-modal facilities may be incorporated.

**Project
Justification**

These intersection improvements were recommended from the DelDOT sponsored City of New Castle Transportation Plan, adopted by WILMAPCO in January 2000. The current geometry of the intersections encourages traffic to continue into the residential section of the City instead of using SR 9. The improvements will address the problem of cut through traffic on residential streets by encouraging traffic to remain on SR 9.



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

2 12

Representative District(s)

17

FY 2011 – FY 2016

SR 9 Wilmington Road, 3rd & 6th Street Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201004108	PE	100% STATE	100.0	50.2												50.2	
T201004108	ROW	100% STATE	100.0														
T201004108	C	80% FHWA	1,200.0														
Total			1,400.0	50.2												50.2	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201004108	PE	100% STATE	100.0	100.0	100.0													
T201004108	ROW	100% STATE	100.0	100.0													100.0	
T201004108	C	80% FHWA	240.0	1,200.0														1,200.0
Total			440.0	1,400.0	100.0												100.0	1,200.0

Project Title**Primavera #****Project #****SR 9, Delaware and Harmony Street Intersection Improvement Project****10-32679****T201004109****Project
Description**

The project will reconfigure the intersection of Delaware Street and Route 9 to eliminate the signal. This will help improve safety in relations to the nearby railroad tracks. The project will extend Harmony Street to Route 9. This will become the main intersection into the Town of New Castle.

**Project
Justification**

These intersection improvements were recommended from the DelDOT sponsored City of New Castle Transportation Plan, adopted by WILMAPCO in January 2000. The current geometry of the intersection encourages traffic to continue into the residential section of the City instead of using SR 9. The improvements will address the problem of cut through traffic on residential streets by encouraging traffic to remain on SR 9.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	13 12	
Representative District(s)	17	

FY 2011 – FY 2016

SR 9, Delaware and Harmony Street Intersection Improvement Project

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201004109	PE	100% STATE	525.0														
T201004109	ROW	100% STATE	750.0														
T201004109	C	80% FHWA	1,800.0														
Total			3,075.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201004109	PE	100% STATE	525.0	525.0	460.0			65.0										
T201004109	ROW	100% STATE	750.0	750.0													750.0	
T201004109	C	80% FHWA	360.0	1,800.0														720.0
Total			1,635.0	3,075.0	460.0			65.0									750.0	720.0

Project Title

Primavera #

Project #

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

07-22704

Project
Description

This project involves the reconstruction of the existing concrete pavement. There will also be some minor operational and safety improvements.

Project
Justification

This roadway has been identified as having deficient pavement.



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

2 12 13

Representative District(s)

16 17

FY 2011 – FY 2016

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	L240							100.0	400.0
	PE	80% FHWA	2,000.0							400.0	1,600.0	L240				400.0	1,600.0
	ROW	80% FHWA	3,000.0														
	C	80% FHWA	90,000.0														
Total			95,500.0				100.0	400.0		400.0	1,600.0					500.0	2,000.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	PD	80% FHWA	100.0	500.0				100.0	400.0									
	PE	80% FHWA	400.0	2,000.0							200.0	800.0		200.0	800.0			
	ROW	80% FHWA		3,000.0														
	C	80% FHWA		90,000.0														
Total			500.0	95,500.0				100.0	400.0		200.0	800.0		200.0	800.0			

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 2011 – FY 2016

SR 9, River Road Area Improvements, Flood Remediation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	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	100% STATE	11,000.0														
Total			12,838.4														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200503403	PD	100% STATE		138.4														
T200503403	PE	100% STATE	1,020.2	1,200.0														500.0
T200503403	ROW	100% STATE		500.0														
T200503403	C	100% STATE		11,000.0														
Total			1,020.2	12,838.4														500.0

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 (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 2011 – FY 2016

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T199310601	PD	100% STATE	1,000.0				1,000.0									1,000.0	
T199310601	PE	100% STATE	4,861.1														
Total			5,861.1				1,000.0									1,000.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T199310601	PD	100% STATE	1,000.0	1,000.0				500.0			500.0							
T199310601	PE	100% STATE		4,861.1														
Total			1,000.0	5,861.1				500.0			500.0							

Project Title

Primavera #

Project #

US 13 and Commonwealth Ave Intersection Improvements

10-22567

T201013001

Project
Description

The project will consist of minor intersection improvements and the replacement of the existing traffic signal.

Project
Justification

This is the first breakout project of the US 13, Philadelphia Pike, Claymont Transportation Plan. It will improve the efficiency of the intersection and serve as a gateway to the Claymont community.



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

5

Representative District(s)

11

FY 2011 – FY 2016

US 13 and Commonwealth Ave Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201013001	ROW	100% STATE	50.0														
T201013001	C	80% FHWA	300.0														
Total			350.0														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201013001	ROW	100% STATE	50.0	50.0	50.0													
T201013001	C	80% FHWA	60.0	300.0	60.0	240.0												
Total			110.0	350.0	110.0	240.0												

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)	5	
Representative District(s)	6 10 11	

FY 2011 – FY 2016

US 13, Philadelphia Pike, Claymont Transportation Plan Implementation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	100% STATE	2,000.0														
T200269003	C	80% FHWA	15,000.0														
Total			19,823.4														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200269003	PD	100% FHWA		99.1														
T200269003	PD	100% OTHER		38.9														
T200269003	PD	100% STATE	381.9	534.9														
T200269003	PE	80% FHWA	280.2	2,000.5	150.0	600.0		70.4	281.6		70.0	280.0						
T200269003	PE	100% STATE	150.0	150.0														
T200269003	ROW	100% STATE		2,000.0														
T200269003	C	80% FHWA		15,000.0														
Total			812.1	19,823.4	150.0	600.0		70.4	281.6		70.0	280.0						

Project Title

Primavera #

Project #

US 202, Porter Reservoir Pillars - Phase 2: Reconstruction

07-22702

T200310602

Project
Description

As part of the Blue Ball Properties improvements the pillars that demarcated the entrance to the Porter Reservoir had to be relocated. This project will reset those pillars at the new driveway.

Project
Justification

This project is part of SR 141/US 202 - Blue Ball Properties Program that encourages business development, addresses transportation problems, preserves historic and environmental resources, and enhances recreational activities.



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

1 4

Representative District(s)

4 6 11

FY 2011 – FY 2016

US 202, Porter Reservoir Pillars - Phase 2: Reconstruction

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200310602	PE	80% FHWA	15.0														
T200310602	C	80% FHWA	100.5														
Total			115.5														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200310602	PE	80% FHWA		15.0														
T200310602	C	80% FHWA	15.2	100.5	14.2	56.9												
Total			15.2	115.5	14.2	56.9												

FY 2011 – FY 2016

Project Title

Primavera #

Project #

US 301, Maryland State Line to SR 1

04-00934

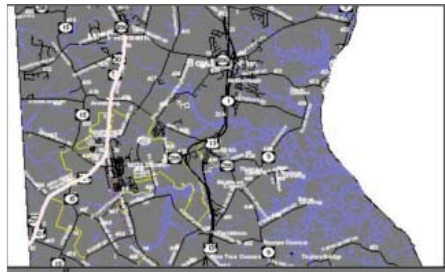
T200511301

Project Description

The US 301 Major Investment Study (MIS) encompassed the area from the Maryland State Line to US 13, and from I-95 to the area just south of Middletown. The study was adopted by WILMAPCO, and is included in their 2025 Regional Transportation Plan. Options were narrowed to multi-modal packages of improvements / expansions (transit, pedestrian, bicycle, minor and major roadways). One of the recommendations from the MIS was to look at an upgrade of US 301 to a four lane limited access highway, from the Maryland State Line to SR 1 south of the C&D Canal, with interchanges at key locations. The 2005 to 2008 project development effort, culminated in a Final Environmental Impact Statement (November 2007) and the Federal Highway Administration's Record of Decision (April 2008) that confirmed the Selected Alternative. The effort included the development and consideration of numerous alternatives; evaluation of socioeconomic and natural resource impacts, including noise and air quality; traffic, tolling and toll diversion studies; and extensive and ongoing involvement with the public, elected officials and federal and state environmental resource agencies. The Selected Alternative (Green North + Spur Road) provides a four-lane, access-controlled and tolled, US 301, on a new location. New US 301 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).

Project Justification

Need for the project is founded in an existing roadway system that lacks capacity for current and future volumes and that has had sections appear almost yearly on DelDOT's list of High Accident locations, including 2007 HSIP Sites O and R. 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

ARTERIALS

Senatorial District(s)

10 14

Representative District(s)

8 9

FY 2011 – FY 2016

US 301, Maryland State Line to SR 1

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200511301	PD	100% STATE	11,167.5														
T200511301	PE	80% FHWA	6,562.3														
T200511301	PE	100% STATE	1,622.2														
T200511301	ROW	100% FHWA	21,180.0														
T200511301	ROW	100% OTHER (GARVEE)	97,726.8														
T200511301	ROW	100% STATE	93.2														
T200511301	C	100% OTHER	543,000.0														
T200511301	C	100% STATE	10,000.0				9,784.0									9,784.0	
T200511301	Audit	100% FHWA	37,065.5														
T200511301	Audit	100% OTHER (GARVEE)	21,000.0														
T200511301	Program Funding	80% FHWA (Toll Credit)	160,000.0		10,987.1	L050		10,986.9	L050		10,984.5	L050		10,986.5	L050		43,945.0
T200511301	Salary	100% STATE	800.0				400.0									400.0	
Total			910,217.5		10,987.1		10,184.0	10,986.9			10,984.5			10,986.5		10,184.0	43,945.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200511301	PD	100% STATE	40.3	11,167.5														
T200511301	PE	80% FHWA		6,562.3														
T200511301	PE	100% STATE	263.8	1,622.2														
T200511301	ROW	100% FHWA		21,180.0														
T200511301	ROW	100% OTHER (GARVEE)		97,726.8			60,000.0			25,000.0			12,726.8					
T200511301	ROW	100% STATE	23.9	93.2														
T200511301	C	100% OTHER		543,000.0						76,784.0			144,000.0			172,000.0	112,000.0	21,000.0
T200511301	C	100% STATE	10,000.0	10,000.0														
T200511301	Audit	100% FHWA		37,065.5		13,100.0												
T200511301	Audit	100% OTHER (GARVEE)		21,000.0			11,900.0			7,700.0			1,400.0					
T200511301	Program Funding	80% FHWA (Toll Credit)		160,000.0		10,987.1			10,986.9			10,984.5			10,986.5		10,983.3	10,986.5
T200511301	Salary	100% STATE	800.0	800.0	400.0			400.0										
Total			11,127.9	910,217.5	400.0	24,087.1	71,900.0	400.0	10,986.9	109,484.0		10,984.5	158,126.8		10,986.5	172,000.0	122,983.3	31,986.5

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 2011 – FY 2016

US 40 & SR 896 Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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														
	ROW	80% FHWA	2,000.0														
	C	80% FHWA	35,000.0														
Total			41,000.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	80% FHWA	800.0	4,000.0													500.0	2,000.0
	ROW	80% FHWA		2,000.0														
	C	80% FHWA		35,000.0														
Total			800.0	41,000.0													500.0	2,000.0

Project Title

Primavera #

Project #

US 40 Program Management

07-22703

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 13

Representative District(s)

5 15 18 26 27

FY 2011 – FY 2016

US 40 Program Management

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	800.0				50.0									50.0	
Total			800.0				50.0									50.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	95.0	800.0	50.0			50.0										
Total			95.0	800.0	50.0			50.0										

Project Title**Primavera #****Project #****US 40, Eden Square Connector****04-00117****T199811902****Project
Description**

This project involves the construction of a road from SR 7, south of US 40, to the Eden Square Shopping Center to relieve congestion in the area of the US 40/SR 7 intersection and improvements to the Glendale Connector.

**Project
Justification**

The US 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.



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

12 13

Representative District(s)

5

FY 2011 – FY 2016

US 40, Eden Square Connector

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T199811902	PE	100% STATE	449.0							24.0						24.0	
T199811902	ROW	100% STATE	1,200.0														
T199811902	C	100% STATE	3,392.1							3,315.8						3,315.8	
T199811902	Salary	100% STATE	150.0							150.0						150.0	
Total			5,191.1							3,489.8						3,489.8	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T199811902	PE	100% STATE	24.0	449.0							24.0							
T199811902	ROW	100% STATE		1,200.0							72.4							
T199811902	C	100% STATE	3,215.8	3,392.1							1,080.0			2,235.8				
T199811902	Salary	100% STATE	150.0	150.0							50.0			100.0				
Total			3,389.8	5,191.1							1,226.4			2,335.8				

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 the addition of northbound and southbound through lanes, along with eastbound and westbound left-turn lanes which will provide double left-turn lanes at all legs of the intersection. This project will also include improvements to the SR 72, Wrangle Hill Road/Del Laws Road Intersection.

**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)	10 12	
Representative District(s)	15 27	

FY 2011 – FY 2016

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 2011			FY 2012			FY 2013			FY 2014			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	700.0														
T200411901	ROW	80% FHWA	7,000.0														
T200411901	C	80% FHWA	11,500.0														
Total			19,702.9														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200411901	PD	100% STATE		502.9														
T200411901	PE	80% FHWA	140.0	700.0													300.0	200.0
T200411901	ROW	80% FHWA		7,000.0														
T200411901	C	80% FHWA		11,500.0														
Total			140.0	19,702.9													300.0	200.0

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 analyzed.

**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)

17

FY 2011 – FY 2016

Washington Street, New Castle

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200201104	PE	80% FHWA	442.7														
T200201104	PE	100% STATE	95.3														
T200201104	ROW	80% FHWA	275.0	55.0	220.0	L230										55.0	220.0
T200201104	C	80% FHWA	33.5				6.7				26.8	L230				6.7	26.8
T200201104	C	80% FHWA	679.4				135.9	543.5	L230							135.9	543.5
T200201104	C	80% FHWA	5,757.7				1,151.5	3,056.5	L230		1,549.7	L230				1,151.5	4,606.2
T200201104	Salary	100% STATE	160.0				160.0									160.0	
Total			7,443.6	55.0	220.0		1,454.1	3,600.0			1,576.5					1,509.1	5,396.5

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200201104	PE	80% FHWA		442.7	38.0	152.0												
T200201104	PE	100% STATE	69.0	95.3														
T200201104	ROW	80% FHWA	55.0	275.0	55.0	220.0												
T200201104	C	80% FHWA	6.7	33.5								26.8						
T200201104	C	80% FHWA	135.9	679.4				85.9	543.5									
T200201104	C	80% FHWA	1,151.5	5,757.7				714.1	2,656.5		494.0	1,949.7						
T200201104	Salary	100% STATE	160.0	160.0				80.0			80.0							
Total			1,578.2	7,443.6	93.0	372.0		880.0	3,200.0		574.0	1,976.5						

Collectors

Project Title

Primavera #

Project #

HSIP NCC, Lea Boulevard, Tatnall Street to Market Street

04-00284

**Project
Description**

This project includes the following improvements:

Installing median improvements including channelization at Shipley Street to accommodate eastbound left turns only.

Close Matson Run Parkway between Tatnall Street and Lea Boulevard.

Change the Matson Run Parkway/Tatnall Street intersection stop control to stop the eastbound Matson Run Parkway approach only.

**Project
Justification**

The portion of Lea Boulevard between Governor Printz and Matson Run Parkway was identified in the 2001 Highway Safety Improvement Program (HSIP) as site Y. The site was identified because of the crashes that were occurring within the study limits. The purpose of the proposed improvements is to reduce the crash rate in this area.



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	1 2	
Representative District(s)	1	

FY 2011 – FY 2016

HSIP NCC, Lea Boulevard, Tatnall Street to Market Street

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	100% FHWA	100.0														
	C	80% FHWA	1,800.0							360.0	1,440.0	LS30				360.0	1,440.0
Total			1,900.0							360.0	1,440.0					360.0	1,440.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	100% FHWA		100.0		100.0												
	C	80% FHWA	360.0	1,800.0							360.0	1,440.0						
Total			360.0	1,900.0		100.0					360.0	1,440.0						

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)	4 5	
Representative District(s)	7 10	

FY 2011 – FY 2016

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 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201001101	PE	100% STATE	150.0	100.0												100.0	
T201001101	ROW	100% STATE	400.0							400.0						400.0	
T201001101	C	100% STATE	2,300.0														
Total			2,850.0	100.0						400.0						500.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201001101	PE	100% STATE	150.0	150.0	100.0			50.0										
T201001101	ROW	100% STATE	400.0	400.0							400.0							
T201001101	C	100% STATE	2,300.0	2,300.0														2,300.0
Total			2,850.0	2,850.0	100.0			50.0			400.0							2,300.0

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 was addressed separately.



Funding Program

ROAD SYSTEMS

COLLECTORS

Senatorial District(s)

6 8

Representative District(s)

21

FY 2011 – FY 2016

Possum Park Road and Old Possum Park Road Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200904109	PE	100% STATE	132.0														
T200904109	ROW	100% STATE	400.0	268.0												268.0	
T200904109	C	100% STATE	1,500.0				1,500.0									1,500.0	
Total			2,032.0	268.0			1,500.0									1,768.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200904109	PE	100% STATE	132.0	132.0	122.0													
T200904109	ROW	100% STATE	400.0	400.0	100.0			300.0										
T200904109	C	100% STATE	1,500.0	1,500.0				750.0			750.0							
Total			2,032.0	2,032.0	222.0			1,050.0			750.0							

Project Title**SR 15, Choptank Road from N437 to N433****Primavera #****04-00153****Project #****T200212001****Project
Description**

This project will widen the current 18-foot travel way to two 11-foot lanes and two 5-foot bike lanes. Improvements will include addition of drainage along the roadway, reconstruction of the pavement, realignment of sections to adhere to current design standards, and the construction of three roundabouts at Choptank Road-Bethel Church Road, Choptank Road-Churchtown Road, and Choptank Road-Bunker Hill Road.

**Project
Justification**

This project addresses substandard road section in a developing area and safety related alignment issues.



Funding Program

ROAD SYSTEMS

COLLECTORS

Senatorial District(s)

10 14

Representative District(s)

8 9

FY 2011 – FY 2016

SR 15, Choptank Road from N437 to N433

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200212001	PD	100% STATE	35.5														
T200212001	PE	80% FHWA	852.0														
T200212001	PE	100% STATE	2,529.9														
T200212001	ROW	80% FHWA	2,690.0														
T200212001	C	80% FHWA	15,316.3														
T200212001	C	100% STATE	7.5														
T200212001	Salary	100% STATE	120.0														
Total			21,551.3														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200212001	PD	100% STATE		35.5														
T200212001	PE	80% FHWA	19.3	852.0														
T200212001	PE	100% STATE		2,529.9														
T200212001	ROW	80% FHWA	0.7	2,690.0														
T200212001	C	80% FHWA	431.9	15,316.3	24.0	96.0												
T200212001	C	100% STATE		7.5														
T200212001	Salary	100% STATE	120.0	120.0	120.0													
Total			571.9	21,551.3	144.0	96.0												

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)

11 13

Representative District(s)

5 18

FY 2011 – FY 2016

SR 7, Newtown Road to SR 273

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	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% STATE	9,975.0														
T200312601	Salary	100% STATE	300.0														
Total			15,269.8														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200312601	PD	100% STATE		75.8														
T200312601	PE	100% STATE	2.1	919.0														
T200312601	ROW	100% STATE	2,570.2	4,000.0	2,280.2													
T200312601	C	100% STATE	9,660.2	9,975.0	1,685.0			5,000.0			2,970.2							
T200312601	Salary	100% STATE	50.0	300.0	50.0													
Total			12,282.5	15,269.8	4,015.2			5,000.0			2,970.2							

Project Title**SR 72, McCoy Road to SR 71****Primavera #****04-00160****Project #****T200601102****Project
Description**

The proposed improvements include widening SR 72 from two to four travel lanes and adding sidewalk from McCoy Road to SR 71.

**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 2011 – FY 2016

SR 72, McCoy Road to SR 71

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200601102	PE	100% STATE	300.0														
T200601102	ROW	80% FHWA	2,300.0											1,840.0	L230		1,840.0
T200601102	C	80% FHWA	15,000.0														
Total			17,600.0											1,840.0			1,840.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200601102	PE	100% STATE	300.0	300.0	50.0			100.0			100.0			50.0				
T200601102	ROW	80% FHWA	460.0	2,300.0										60.0	240.0		2,000.0	
T200601102	C	80% FHWA		15,000.0														
Total			760.0	17,600.0	50.0			100.0			100.0			110.0	240.0		2,000.0	

Local

Project Title

Primavera #

Project #

AAA Parking Garage

07-22458

Project
Description

This project represents the Department's commitment to subsidize a portion of the AAA parking in the vicinity of their Headquarters on the Riverfront.

Project
Justification

As part of the economic growth at the Wilmington waterfront, the Northeast Chapter headquarters of the Automobile Association of America (AAA) was persuaded to relocate from a nearby state. The arrangement included free parking provided by both the public sector (City and State) and the developer.



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	3	
Representative District(s)	2	

FY 2011 – FY 2016

AAA Parking Garage

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	100% STATE	150.0														
Total			150.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	100% STATE	150.0	150.0				50.0			50.0			50.0				
Total			150.0	150.0				50.0			50.0			50.0				

Project Title

Primavera #

Project #

Chesapeake and Delaware Canal Recreational Trail

08-05388

T200669001

**Project
Description**

The project entails working with Congressman Castle, 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 office of Congressman Mike Castle.



Funding Program

ROAD SYSTEMS

LOCAL

Senatorial District(s)

10 12 14

Representative District(s)

9 15

FY 2011 – FY 2016

Chesapeake and Delaware Canal Recreational Trail

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200669001	PD	100% OTHER	529.0														
T200669001	PD	100% STATE	530.9														
T200669001	C	100% FHWA	10,005.4														
Total			11,065.3														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200669001	PD	100% OTHER		529.0														
T200669001	PD	100% STATE	5.7	530.9														
T200669001	C	100% FHWA		10,005.4		1,203.9												
Total			5.7	11,065.3		1,203.9												

Project Title

Primavera #

Project #

Christina River Bridge and Approaches

04-00197

T200512102

Project
Description

Due to increased activity in the Riverfront Area, a new crossing of the Christina River will be constructed that will connect just south of the Shipyard Shops and connecting with US 13 south of the South Walnut Street, South Market Street split.

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)

2 3

Representative District(s)

2 3 16

FY 2011 – FY 2016

Christina River Bridge and Approaches

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200512102	PD	100% STATE	500.0														
T200512102	PE	100% STATE	2,461.9														
T200512102	ROW	80% FHWA	8,600.0				864.5	3,458.1	LY20							864.5	3,458.1
							855.5	3,421.9	HY20							855.5	3,421.9
T200512102	C	80% FHWA	33,400.0										6,680.0	12,000.0	LY20	6,680.0	12,000.0
Total			44,961.9				1,720.0	6,880.0					6,680.0	12,000.0		8,400.0	18,880.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200512102	PD	100% STATE	0.1	500.0														
T200512102	PE	100% STATE	2,195.4	2,461.9	200.0			925.0										
T200512102	ROW	80% FHWA	1,720.0	8,600.0				580.0	2,320.0		1,140.0	4,560.0						
T200512102	C	80% FHWA	6,680.0	33,400.0										2,500.0	10,000.0		12,500.0	8,400.0
Total			10,595.5	44,961.9	200.0			1,505.0	2,320.0		1,140.0	4,560.0		2,500.0	10,000.0		12,500.0	8,400.0

FY 2011 – FY 2016

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) two-foot travel lanes with 10-foot shoulders; 2) new intersection into Bayberry Town Center, using a combination of open and closed drainage system; and 3) 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)

10

Representative District(s)

9

FY 2011 – FY 2016

Jamison Corner Road Relocated at Boyds Corner Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200912002	PE	100% STATE	350.0														
T200912002	ROW	100% STATE	1,000.0														
T200912002	C	100% OTHER	7,800.0														
T200912002	Salary	100% STATE	200.0				100.0									100.0	
Total			9,350.0				100.0									100.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200912002	PE	100% STATE	4.0	350.0														
T200912002	ROW	100% STATE	1,000.0	1,000.0	980.0													
T200912002	C	100% OTHER		7,800.0			4,800.0			3,000.0								
T200912002	Salary	100% STATE	200.0	200.0	100.0			100.0										
Total			1,204.0	9,350.0	1,080.0		4,800.0	100.0		3,000.0								

Project Title**Primavera #****Project #****N15, Boyds Corner Road, Cedar Lane Road to US 13****07-00406****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)	10	
Representative District(s)	9	

FY 2011 – FY 2016

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200712002	PE	100% STATE	1,450.3														
T200712002	ROW	100% OTHER	1,000.0														
T200712002	ROW	100% STATE	1,800.0				1,800.0									1,800.0	
T200712002	C	100% OTHER	8,800.0														
T200712002	C	100% STATE	4,521.0							4,500.0						4,500.0	
T200712002	Salary	100% STATE	200.0							200.0						200.0	
Total			17,771.3				1,800.0			4,700.0						6,500.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200712002	PE	100% STATE	0.2	1,450.3														
T200712002	ROW	100% OTHER		1,000.0														
T200712002	ROW	100% STATE	1,800.0	1,800.0				1,000.0			800.0							
T200712002	C	100% OTHER		8,800.0						1,000.0			1,300.0			1,300.0	5,200.0	
T200712002	C	100% STATE	4,500.0	4,521.0							800.0			2,600.0			1,100.0	
T200712002	Salary	100% STATE	200.0	200.0							100.0			100.0				
Total			6,500.2	17,771.3				1,000.0		1,000.0	1,700.0		1,300.0	2,700.0		1,300.0	6,300.0	

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, 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)	10	
Representative District(s)	9	

FY 2011 – FY 2016

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200712006	PE	100% STATE	75.0														
T200712006	ROW	100% OTHER	1,000.0														
T200712006	ROW	100% STATE	2,000.0							2,000.0						2,000.0	
T200712006	C	100% STATE	7,000.0														
Total			10,075.0							2,000.0						2,000.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200712006	PE	100% STATE	33.4	75.0														
T200712006	ROW	100% OTHER		1,000.0												1,000.0		
T200712006	ROW	100% STATE	2,000.0	2,000.0										2,000.0				
T200712006	C	100% STATE	7,000.0	7,000.0													3,000.0	4,000.0
Total			9,033.4	10,075.0										2,000.0		1,000.0	3,000.0	4,000.0

FY 2011 – FY 2016

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)

10 14

Representative District(s)

9

FY 2011 – FY 2016

N412A, Hyetts Corner Road to Lorewood Grove Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200912001	PE	100% STATE	40.0														
T200912001	ROW	100% OTHER	775.0														
T200912001	ROW	100% STATE	200.0	200.0												200.0	
T200912001	C	100% STATE	6,900.0				3,900.0									3,900.0	
T200912001	Salary	100% STATE	200.0				100.0									100.0	
Total			8,115.0	200.0			4,000.0									4,200.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200912001	PE	100% STATE	20.8	40.0	15.0													
T200912001	ROW	100% OTHER		775.0			775.0											
T200912001	ROW	100% STATE	200.0	200.0	200.0													
T200912001	C	100% STATE	6,900.0	6,900.0				6,900.0										
T200912001	Salary	100% STATE	200.0	200.0	100.0			100.0										
Total			7,320.8	8,115.0	315.0		775.0	7,000.0										

Project Title

Primavera #

Project #

N413, Jamison Corner Road, Boyds Corner Rd to Hyetts Corner Rd

07-00404

T200712003

Project
Description

This project will improve Jamison Corner Road to two 12-foot lanes with 8-foot shoulders, open ditch drainage system, 10-foot multi-use path on one side of the roadway and replacement of the bridge over Scott Run.

Project
Justification

The area of New Castle County just below the C & D Canal is expected to experience added congestion and safety issues because of the southern New Castle County sewer expansion and the associated growth that will occur when the sewer goes online. DelDOT and several other agencies have entered into a memorandum of agreement concerning the need to pace necessary infrastructure in conjunction with planned growth. To respond to the need DelDOT will be planning roadway improvement projects throughout the area.



Funding Program

ROAD SYSTEMS

LOCAL

Senatorial District(s)

10

Representative District(s)

9

FY 2011 – FY 2016

N413, Jamison Corner Road, Boyds Corner Rd to Hyetts Corner Rd

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200712003	PE	100% STATE	400.0														
T200712003	ROW	100% STATE	4,096.0														
T200712003	C	100% OTHER	2,078.0														
T200712003	C	100% STATE	2,800.3				2,800.3									2,800.3	
T200712003	Salary	100% STATE	200.0				100.0									100.0	
Total			9,574.3				2,900.3									2,900.3	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200712003	PE	100% STATE	299.4	400.0														
T200712003	ROW	100% STATE	3,639.3	4,096.0	2,000.0			1,600.0										
T200712003	C	100% OTHER		2,078.0									2,078.0					
T200712003	C	100% STATE	2,800.3	2,800.3				2,800.0										
T200712003	Salary	100% STATE	200.0	200.0	100.0			100.0										
Total			6,939.1	9,574.3	2,100.0			4,500.0					2,078.0					

FY 2011 – FY 2016

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 401 and bridge 402, and the construction of a roundabout at the intersection of Cedar Lane Road and Marl Pit Road .

**Project
Justification**

The area of New Castle County just below the C & D Canal is expected to experience added congestion and safety issues because of the southern New Castle County sewer expansion and the associated growth that will occur when the sewer goes online. DelDOT and several other agencies have entered into a memorandum of agreement concerning the need to pace necessary infrastructure in conjunction with planned growth. To respond to the need, DelDOT will be planning roadway improvement projects throughout the area.



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

FY 2011 – FY 2016

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200712005	PE	100% STATE	1,850.0	863.0												863.0	
T200712005	ROW	100% STATE	2,700.0							2,700.0						2,700.0	
T200712005	C	100% OTHER	5,000.0														
T200712005	C	100% STATE	3,000.0										3,000.0			3,000.0	
Total			12,550.0	863.0						2,700.0			3,000.0			6,563.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200712005	PE	100% STATE	1,834.4	1,850.0	250.0			850.0			650.0							
T200712005	ROW	100% STATE	2,700.0	2,700.0							1,000.0			1,700.0				
T200712005	C	100% OTHER		5,000.0												2,000.0	3,000.0	
T200712005	C	100% STATE	3,000.0	3,000.0										2,000.0			1,000.0	
Total			7,534.4	12,550.0	250.0			850.0			1,650.0			3,700.0		2,000.0	4,000.0	

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)

8

FY 2011 – FY 2016

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 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200512806	PE	100% OTHER	50.0														
T200512806	PE	100% STATE	70.0				70.0									70.0	
T200512806	ROW	100% STATE	100.0				100.0									100.0	
T200512806	C	100% OTHER	2,100.0														
Total			2,320.0				170.0									170.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200512806	PE	100% OTHER		50.0			50.0											
T200512806	PE	100% STATE	70.0	70.0				70.0										
T200512806	ROW	100% STATE	100.0	100.0				100.0										
T200512806	C	100% OTHER		2,100.0									2,100.0					
Total			170.0	2,320.0			50.0	170.0					2,100.0					

Project Title

Primavera #

Project #

N447, St. Annes Church Road, Levels Road to East of Wiggins Mill Road

04-00940

T200512805

Project
Description

This project will reconstruct St. Annes Church Road to provide 11-foot travel lanes with 5-foot shoulders for bicycles, from Levels Road to the Norfolk Southern Railroad bridge project. Roundabouts are to be constructed with the intersections of Levels Road and Wiggins Mill Road. One culvert will need to be constructed over an existing stream.

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)	8	

FY 2011 – FY 2016

N447, St. Annes Church Road, Levels Road to East of Wiggins Mill Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200512805	PE	100% STATE	5.1														
T200512805	ROW	100% STATE	200.0														
T200512805	C	100% OTHER	1,455.0														
T200512805	C	100% STATE	1,933.9														
T200512805	Salary	100% STATE	100.0														
Total			3,693.9														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200512805	PE	100% STATE		5.1														
T200512805	ROW	100% STATE	200.0	200.0														
T200512805	C	100% OTHER		1,455.0			147.5											
T200512805	C	100% STATE	454.9	1,933.9	400.0													
T200512805	Salary	100% STATE	100.0	100.0	100.0													
Total			754.9	3,693.9	500.0		147.5											

Project Title**Primavera #****Project #****Pomeroy Branch, Pedestrian and Bicycle Path****05-10013****T200201501****Project
Description**

A pedestrian and bicycle facility will be constructed from the new proposed Newark Train Station location, north through the City of Newark and terminating in White Clay Creek State Park. Other funding will be provided by the University of Delaware.

**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 2011 – FY 2016

Pomeroy Branch, Pedestrian and Bicycle Path

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200201501	PD	100% STATE	80.3														
T200201501	PE	100% FHWA	591.4														
T200201501	ROW	100% STATE	2,878.5														
T200201501	C	100% FHWA	3,099.2														
T200201501	C	100% OTHER	774.8														
T200201501	C	100% STATE	17.4														
T200201501	Salary	100% STATE	100.0														
Total			7,541.5														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200201501	PD	100% STATE		80.3														
T200201501	PE	100% FHWA		591.4														
T200201501	ROW	100% STATE	107.7	2,878.5														
T200201501	C	100% FHWA	9.5	3,099.2		3,096.2												
T200201501	C	100% OTHER		774.8			768.0											
T200201501	C	100% STATE		17.4	9.5													
T200201501	Salary	100% STATE	100.0	100.0	100.0													
Total			217.1	7,541.5	109.5	3,096.2	768.0											

Project Title

Primavera #

Project #

Route 9 Coastal Heritage Scenic Byway Corridor Management Plan

07-20014

T200820014

Project
Description

This project will fund the development of a corridor management plan for the Route 9 Coastal Heritage Byway -- from New Castle City to the John Dickinson Mansion off of Kitts Hummock.

Project
Justification

Federal grant from the National Scenic Byways Program enables the preservation of historical and scenic byway corridors.



Funding Program

ROAD SYSTEMS

LOCAL

Senatorial District(s)

Statewide 12 14

Representative District(s)

Statewide 17 15 9

FY 2011 – FY 2016

Route 9 Coastal Heritage Scenic Byway Corridor Management Plan

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200820014	PD	100% FHWA	146.0														
T200820014	PD	100% STATE	44.4														
Total			190.4														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200820014	PD	100% FHWA	32.3	146.0		73.0												
T200820014	PD	100% STATE		44.4	18.5													
Total			32.3	190.4	18.5	73.0												

FY 2011 – FY 2016

Project Title

Primavera #

Project #

Southern New Castle County Project Development

08-05465

T200712001

**Project
Description**

This area of Southern New Castle County is bounded by the Chesapeake and Delaware Canal, SR 896, US13 and the Town of Middletown. This area is designated as a sewer service area by New Castle County for phased sewer construction to meet the needs of this rapidly growing area. The infrastructure in this area is inadequate to support the anticipated growth. In conjunction with New Castle County and Local Governments, DelDOT is developing a plan to pace needed roadway improvements with the sewer construction and development. These projects will be prioritized and phased in consideration of existing deficiencies, emerging development, and sewer phasing. The development community will be sharing in the costs of these improvements.

**Project
Justification**

These projects are needed as a result of recent and future development in Southern New Castle County and the new county sewer system.

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

FY 2011 – FY 2016

Southern New Castle County Project Development

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200712001	PD	100% STATE	591.7														
T200712001	PE	100% STATE	375.2														
Total			966.9														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200712001	PD	100% STATE	383.1	591.7	100.0			75.0			75.0							
T200712001	PE	100% STATE		375.2														
Total			383.1	966.9	100.0			75.0			75.0							

Project Title**Primavera #****Project #****US 301 from N444, Middle Neck Road to N58, Peterson Road****04-00937****T200512804****Project
Description**

This project consists of the reconstruction of US 301 to provide four travel lanes, with sidewalks and drainage improvements.

**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. The development community will be sharing in the costs of these improvements.



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	14	
Representative District(s)	8	

FY 2011 – FY 2016

US 301 from N444, Middle Neck Road to N58, Peterson Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200512804	PE	100% STATE	20.4														
T200512804	ROW	100% STATE	3,624.5														
T200512804	C	100% OTHER	962.0														
T200512804	C	100% STATE	15,364.4														
T200512804	Salary	100% STATE	200.0														
Total			20,171.3														

PROJECT FUNDING SCHEDULE

IN (\$000)

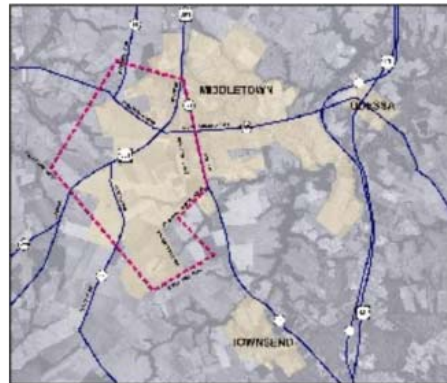
PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200512804	PE	100% STATE		20.4														
T200512804	ROW	100% STATE	393.5	3,624.5	2.0													
T200512804	C	100% OTHER		962.0			12.0											
T200512804	C	100% STATE	3,879.8	15,364.4	3,778.0													
T200512804	Salary	100% STATE	100.0	200.0	100.0													
Total			4,373.3	20,171.3	3,880.0		12.0											

Project Title**Primavera #****Project #****Westown Program Management****05-65788****T200512801****Project
Description**

This program is to manage the overall Westown Program and perform various design services, such as traffic studies and development coordination.

**Project
Justification**

The Middletown area is growing and is expected to experience added congestion and safety issues. If necessary infrastructure is provided in conjunction with planned growth, construction impacts can be better minimized, transportation needs can be better addressed, and private funding can be better utilized and coordinated.



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	14	
Representative District(s)	8	

FY 2011 – FY 2016

Westown Program Management

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200512801	PD	100% STATE	707.5														
T200512801	PE	100% STATE	1,500.2														
Total			2,207.7														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200512801	PD	100% STATE	43.4	707.5	40.0													
T200512801	PE	100% STATE	0.2	1,500.2														
Total			43.6	2,207.7	40.0													

Project Title

Primavera #

Project #

Wilmington Riverfront Program Development

05-15433

Project Description This project will provide the engineering support for the Wilmington Riverfront Program.

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)	1 3	
Representative District(s)	2 3 16	

FY 2011 – FY 2016

Wilmington Riverfront Program Development

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PD	100% STATE	500.0														
	PE	100% STATE	700.0														
Total			1,200.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	PD	100% STATE	500.0	500.0	50.0													
	PE	100% STATE		700.0														
Total			500.0	1,200.0	50.0													

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 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)	4 3	

FY 2011 – FY 2016

Wilmington Signal Improvements Project, Phase 2

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200909201	Program Funding	100% FHWA	3,300.0														
Total			3,300.0														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200909201	Program Funding	100% FHWA		3,300.0		1,500.0			1,800.0									
Total				3,300.0		1,500.0			1,800.0									

Bridge

Project Title

Primavera #

Project #

BR 1-001 & BR 1-001A, Rising Sun Road over Brandywine Creek

06-01000

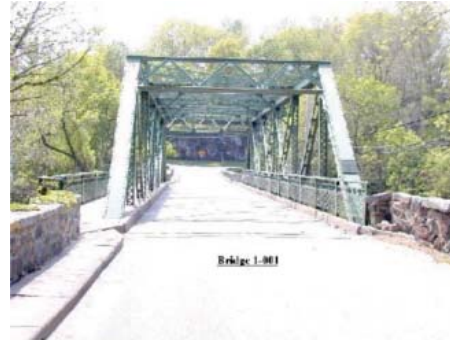
T200107401

Project
Description

This project will rehabilitate existing steel truss members and substructure; place a high performance deck overlay; make safety and drainage improvements at approaches; and fill scour holes and rehabilitate existing stone masonry abutment.

Project
Justification

Both bridges are structurally deficient and currently rank 9th and 63rd out of 1,522, respectively, on the department's bridge deficiency list (via the bridge management program).



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

4

Representative District(s)

4

FY 2011 – FY 2016

BR 1-001 & BR 1-001A, Rising Sun Road over Brandywine Creek

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200107401	PE	80% FHWA	580.8														
T200107401	PE	100% STATE	271.8														
T200107401	ROW	100% STATE	8.3														
T200107401	C	80% FHWA	4,594.1														
Total			5,454.9														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200107401	PE	80% FHWA	20.9	580.8														
T200107401	PE	100% STATE		271.8														
T200107401	ROW	100% STATE	2.0	8.3														
T200107401	C	80% FHWA	79.2	4,594.1	69.7	278.8												
Total			102.1	5,454.9	69.7	278.8												

Project Title

Primavera #

Project #

BR 1-026 and 1-033, Scour Countermeasures

09-12833

T200907401

Project
Description

This project will place scour countermeasures at the designated bridges.

Project
Justification

These bridges are determined to be scour critical. After placement of the scour counter measures these bridges will no longer be scour critical, thereby increasing the service life and safety of the bridge.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

5

Representative District(s)

7 10

FY 2011 – FY 2016

BR 1-026 and 1-033, Scour Countermeasures

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200907401	PE	80% FHWA	10.0														
T200907401	ROW	80% FHWA	42.0														
T200907401	C	80% FHWA	520.0		416.0	LIC0											416.0
Total			572.0		416.0												416.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200907401	PE	80% FHWA	2.0	10.0														
T200907401	ROW	80% FHWA	4.3	42.0														
T200907401	C	80% FHWA	104.0	520.0	104.0	416.0												
Total			110.3	572.0	104.0	416.0												

Project Title

BR 1-100 on N243, Old Kennett Road, West of Centerville

Primavera #

05-00434

Project #

T200507105

Project
Description

This project will replace concrete slab on stone abutments with a precast concrete box culvert, widen and reconstruct approaches and guardrail, and add riprap for scour protection.

Project
Justification

BR 1-100 is a concrete slab on stone abutments. Repairs were required to temporarily stabilize the headwall which had previously rotated. The bridge is structurally deficient and is ranked 94th on the 2010 DelDOT Bridge Deficiency List.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

4

Representative District(s)

12

FY 2011 – FY 2016

BR 1-100 on N243, Old Kennett Road, West of Centerville

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200507105	PE	80% FHWA	152.8														
T200507105	ROW	100% STATE	50.0														
T200507105	C	80% FHWA	977.6		782.1	L24E											782.1
Total			1,180.4		782.1												782.1

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200507105	PE	80% FHWA	7.4	152.8														
T200507105	ROW	100% STATE	16.5	50.0														
T200507105	C	80% FHWA	195.5	977.6	182.4	729.6												
Total			219.4	1,180.4	182.4	729.6												

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 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 2011 – FY 2016

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 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200907101	PE	100% STATE	124.0														
T200907101	ROW	100% STATE	17.0														
T200907101	C	100% STATE	450.0				450.0									450.0	
Total			591.0				450.0									450.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200907101	PE	100% STATE	114.5	124.0	100.0													
T200907101	ROW	100% STATE	17.0	17.0	17.0													
T200907101	C	100% STATE	450.0	450.0				450.0										
Total			581.5	591.0	117.0			450.0										

Project Title

Primavera #

Project #

BR 1-159 on James Street over Christina River**07-23415****T200707405****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 bridge with a prestressed concrete box beam bridge supported on new reinforced concrete abutments and piers. The proposed construction will be under staged construction to ensure access throughout 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)

13 7

Representative District(s)

17 19

FY 2011 – FY 2016

BR 1-159 on James Street over Christina River

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200707405	PE	100% STATE	363.0														
T200707405	ROW	100% STATE	6.0														
T200707405	C	100% FHWA (Toll Credit)	5,000.0		5,000.0	LICE											5,000.0
Total			5,369.0		5,000.0												5,000.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200707405	PE	100% STATE	121.4	363.0	121.4													
T200707405	ROW	100% STATE	6.0	6.0	6.0													
T200707405	C	100% FHWA (Toll Credit)		5,000.0		2,125.0			2,875.0									
Total			127.4	5,369.0	127.4	2,125.0			2,875.0									

Project Title

Primavera #

Project #

BR 1-221 on N301 Pleasant Hill Road over Middle Run

09-01301

T201007103

Project
Description

Replace existing structure with a precast concrete frame. Reconstruct the roadway approaches and place guardrail as required. Place riprap to protect the structure from scour.

Project
Justification

This stone masonry bridge abutments are over 100 years old and are bulging. The bridge is structurally deficient (SD) and functionally obsolete (FO) as it is only 18 feet wide. There is no practical way to rehabilitate the substructure, so it is a candidate for replacement. The bridge was selected by the Pontis Bridge Management System for work. The bridge is ranked 56th on the 2010 DelDOT Bridge Deficiency List.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

6

Representative District(s)

22

FY 2011 – FY 2016

BR 1-221 on N301 Pleasant Hill Road over Middle Run

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007103	PE	100% STATE	48.0														
T201007103	ROW	100% STATE	46.0														
T201007103	C	100% STATE	655.0				655.0									655.0	
Total			749.0				655.0									655.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007103	PE	100% STATE	42.7	48.0	36.0													
T201007103	ROW	100% STATE	46.0	46.0	46.0													
T201007103	C	100% STATE	655.0	655.0				655.0										
Total			743.7	749.0	82.0			655.0										

Project Title

Primavera #

Project #

BR 1-325 on Otts Chapel Road over Persimmon Run

07-23406

T200707102

**Project
Description**

This project will replace existing corrugated metal pipe with a two cell precast concrete box culvert. It also will reconstruct roadway approaches, place guardrail as required, and place riprap in stream as required for scour protection. Traffic will be detoured during construction.

**Project
Justification**

There is significant corrosion at the waterline with 100% section loss at the ends and undermining of the concrete slope protection. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. This bridge is currently ranked 3rd on the 2010 DelDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	10	
Representative District(s)	25	

FY 2011 – FY 2016

BR 1-325 on Otts Chapel Road over Persimmon Run

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200707102	PD	80% FHWA	160.4														
T200707102	PE	100% STATE	258.4														
T200707102	ROW	100% STATE	1.0														
T200707102	C	100% FHWA (ARRA)	1,034.9														
T200707102	C	100% STATE	36.4														
Total			1,491.0														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200707102	PD	80% FHWA	32.1	160.4	32.1	128.3												
T200707102	PE	100% STATE	1.2	258.4														
T200707102	ROW	100% STATE	0.9	1.0														
T200707102	C	100% FHWA (ARRA)		1,034.9		1,033.6												
T200707102	C	100% STATE	20.7	36.4	20.7													
Total			54.9	1,491.0	52.8	1,161.9												

Project Title

Primavera #

Project #

BR 1-330 on N351 Marrows Road over Cool Run

07-23405

T200707104

**Project
Description**

This project involves the replacement of the existing corrugated metal arch with a precast concrete three-sided frame. 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**

The entire length of the existing metal arch shows significant corrosion at the waterline on both sides and can be punctured with a hammer. The arch is structurally deficient and was selected by the Pontis Bridge Management System for work. This bridge is currently ranked 100th on the 2010 DelDOT Bridge Deficiency List.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

11

Representative District(s)

25

FY 2011 – FY 2016

BR 1-330 on N351 Marrows Road over Cool Run

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200707104	PE	100% STATE	40.0														
T200707104	ROW	100% STATE	35.0														
T200707104	C	100% STATE	824.0				824.0									824.0	
Total			899.0				824.0									824.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200707104	PE	100% STATE	36.7	40.0	36.7													
T200707104	ROW	100% STATE	35.0	35.0	35.0													
T200707104	C	100% STATE	824.0	824.0				100.0			724.0							
Total			895.7	899.0	71.7			100.0			724.0							

Project Title

Primavera #

Project #

BR 1-366 on N399 Cheaspeake City Road over Guthrie Run

09-01399

T201007102

**Project
Description**

Replace existing structure with prestressed, precast concrete beams on stub abutments. Reconstruct the roadway approaches and place guardrail as required. Place riprap to protect the structure from scour.

**Project
Justification**

This 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)

9

FY 2011 – FY 2016

BR 1-366 on N399 Cheaspeake City Road over Guthrie Run

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007102	PE	80% FHWA	59.0														
T201007102	ROW	80% FHWA	59.0		47.2	LIC0											47.2
T201007102	C	80% FHWA	861.0				172.2	688.8	LIC0							172.2	688.8
Total			979.0		47.2		172.2	688.8								172.2	736.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007102	PE	80% FHWA	6.8	59.0	6.8	27.0												
T201007102	ROW	80% FHWA	11.8	59.0	11.8	47.2												
T201007102	C	80% FHWA	172.2	861.0				172.2	688.8									
Total			190.8	979.0	18.6	74.2		172.2	688.8									

Project Title

Primavera #

Project #

BR 1-391 & BR 1-392 on N424 SR 9 over Appoquinimink River

09-01424

T201007401

**Project
Description**

Rehabilitate the existing structure by installing pile jackets, repairing substructure spalls and replacing the existing hot-mix riding surface with a deck overlay. Construction will be completed in one stage under a detour. Reconstruct approaches and upgrade guardrail. Place a scour countermeasure in the stream to protect the structure.

**Project
Justification**

The steel shell piles are exhibiting corrosion in the splash zone, there is significant spalling of the concrete pier caps and the beams are deteriorating due to exposure to the chlorides and moisture from the road. These bridges were selected by the Pontis Bridge Management System for work. They are ranked 115th and 216 th respectively on the 2008 DelDOT Bridge Deficiency List.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

14

Representative District(s)

9

FY 2011 – FY 2016

BR 1-391 & BR 1-392 on N424 SR 9 over Appoquinimink River

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007401	PE	100% STATE	26.0														
T201007401	C	100% STATE	1,005.0														
Total			1,031.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201007401	PE	100% STATE	26.0	26.0	26.0													
T201007401	C	100% STATE		1,005.0														
Total			26.0	1,031.0	26.0													

Project Title

Primavera #

Project #

BR 1-404 on N427 Cedar Lane, Middletown

09-01427

T201007101

Project
Description

Replace existing corrugated metal pipe arch with a precast concrete box culvert. Reconstruct the roadway approaches and place guardrail as required. Place riprap to protect the structure from scour.

Project
Justification

This bridge is a severely corroded corrugate metal pipe arch (CMPA). The bridge was selected by the Pontis Bridge Management System for work. It is structurally deficient and it is ranked 7th on the 2010 DelDOT Bridge Deficiency List.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

14

Representative District(s)

8

FY 2011 – FY 2016

BR 1-404 on N427 Cedar Lane, Middletown

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007101	PE	100% STATE	62.0														
T201007101	ROW	100% STATE	31.0				31.0									31.0	
T201007101	C	100% STATE	722.0				722.0									722.0	
Total			815.0				753.0									753.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007101	PE	100% STATE	57.7	62.0	54.0													
T201007101	ROW	100% STATE	31.0	31.0				31.0										
T201007101	C	100% STATE	722.0	722.0				722.0										
Total			810.7	815.0	54.0			753.0										

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 250 foot causeway over the portion of the roadway that is sinking while raising the profile above the tidal elevation. The causeway will consist of concrete box 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.

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 2011 – FY 2016

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200507102	PE	100% STATE	317.2														
T200507102	ROW	100% STATE	72.0				72.0									72.0	
T200507102	C	100% OTHER	175.0														
T200507102	C	100% STATE	1,326.0							1,326.0						1,326.0	
Total			1,890.2				72.0			1,326.0						1,398.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200507102	PE	100% STATE	248.3	317.2	102.1													
T200507102	ROW	100% STATE	72.0	72.0				72.0										
T200507102	C	100% OTHER		175.0									175.0					
T200507102	C	100% STATE	1,326.0	1,326.0							1,326.0							
Total			1,646.3	1,890.2	102.1			72.0			1,326.0		175.0					

Project Title

Primavera #

Project #

BR 1-501, 1-501A & 1-501B on SR141, Field Testing and Structure Analysis

09-01501

T200907410

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 is 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 study (finite element analysis) of the existing fatigue induced cracks and the associated retrofit of the steel tub girder webs near interior cross frame stiffeners.

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. The study of these fatigue induced cracks are essential to the design of Stiffener retrofit to stop the propagation of such crack and prevent possible fracture failure of the tub girders.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

13 13 7

Representative District(s)

19 17 19

FY 2011 – FY 2016

BR 1-501, 1-501A & 1-501B on SR141, Field Testing and Structure Analysis

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200907410	PE	80% FHWA	200.0														
Total			200.0														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200907410	PE	80% FHWA	36.4	200.0	20.0	80.0												
Total			36.4	200.0	20.0	80.0												

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 delamination. 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)

17 19

FY 2011 – FY 2016

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 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200907403	PE	80% FHWA	1,504.0														
T200907403	PE	100% STATE	46.0														
T200907403	C	80% FHWA	2,934.8				587.0	2,347.8	L1C0							587.0	2,347.8
T200907403	C	80% FHWA	19,215.2				676.9	1,700.0	LZ20							676.9	1,700.0
							2,369.9	5,952.2	L1C0							2,369.9	5,952.2
							796.3	2,000.0	L230			L230				796.3	3,720.0
											4,000.0	L240					4,000.0
Total			23,700.0				4,430.0	12,000.0			5,720.0					4,430.0	17,720.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200907403	PE	80% FHWA		1,504.0	62.2	220.0												
T200907403	PE	100% STATE	172.8	46.0	17.9													
T200907403	C	80% FHWA	587.0	2,934.8				587.0	1,567.8			780.0						
T200907403	C	80% FHWA	3,843.0	19,215.2				1,793.0	7,952.2		2,050.0	7,420.0						
Total			4,602.8	23,700.0	80.0	220.0		2,380.0	9,520.0		2,050.0	8,200.0						

Project Title

BR 1-536 on N231 Guyencourt Road, Southeast of Centreville

Primavera #

07-23404

Project #

T200707105

**Project
Description**

This project will replace the existing concrete culvert with a precast concrete three sided arch. It will also reconstruct the intersection of Guyencourt Road and SR 100, place guardrail as required and place riprap in stream as required for scour protection.

**Project
Justification**

The existing concrete culvert is deteriorated and has significant spalling, cracks, and corrosion of bar reinforcement. The existing structure is also scour critical and structurally deficient. The bridge was selected by the Pontis Bridge Management System for work. This bridge is currently ranked 114th on the 2010 DelDOT Bridge Deficiency List.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

4

Representative District(s)

10

FY 2011 – FY 2016

BR 1-536 on N231 Guyencourt Road, Southeast of Centreville

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200707105	PE	100% STATE	246.1														
T200707105	ROW	100% STATE	60.0														
T200707105	C	100% STATE	769.0														
Total			1,075.1														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200707105	PE	100% STATE	1.1	246.1														
T200707105	ROW	100% STATE	32.0	60.0														
T200707105	C	100% STATE	769.0	769.0	755.8													
Total			802.1	1,075.1	755.8													

Project Title

Primavera #

Project #

BR 1-585 on N049 Augustine Cutoff over Brandywine Creek

09-01049

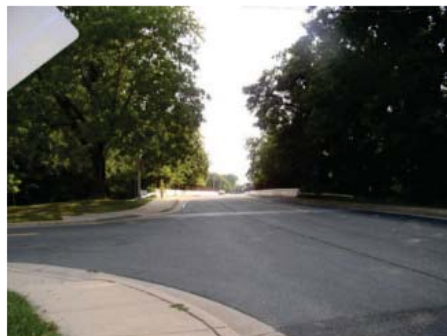
T201007402

**Project
Description**

Rehabilitate the existing structure by replacing the bearings, painting portions of the superstructure, replacing the pin or placing a catcher 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 2011 – FY 2016

BR 1-585 on N049 Augustine Cutoff over Brandywine Creek

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007402	PE	80% FHWA	211.0														
T201007402	C	80% FHWA	3,009.0				601.8	2,407.2	L1C0							601.8	2,407.2
Total			3,220.0				601.8	2,407.2								601.8	2,407.2

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007402	PE	80% FHWA	42.2	211.0	42.2	168.8												
T201007402	C	80% FHWA	601.8	3,009.0				601.8	2,407.2									
Total			644.0	3,220.0	42.2	168.8		601.8	2,407.2									

Project Title

Primavera #

Project #

BR 1-651 on Newport Road Railroad Crossing Wilmington & Marshallton

05-95001

T200707401

Project
Description

This project includes the replacement and raising of the new bridge to conform to CSX railroad requirements. Approaches will also need to be raised and tied into existing roadway. A sidewalk will be provided on the bridge to service surrounding schools.

Project
Justification

CSX is requiring additional railroad clearance under bridge 1-651.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

7

Representative District(s)

12

FY 2011 – FY 2016

BR 1-651 on Newport Road Railroad Crossing Wilmington & Marshallton

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200707401	PE	100% OTHER	23.7														
T200707401	PE	100% STATE	513.4														
T200707401	ROW	80% FHWA	1,389.9														
T200707401	ROW	100% OTHER	10.1														
T200707401	C	80% FHWA	5,314.6														
Total			7,251.7														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200707401	PE	100% OTHER		23.7														
T200707401	PE	100% STATE	20.2	513.4														
T200707401	ROW	80% FHWA		1,389.9	130.0	520.0												
T200707401	ROW	100% OTHER	130.7	10.1														
T200707401	C	80% FHWA		5,314.6		2,448.0	1,612.0											
Total			150.9	7,251.7	130.0	2,968.0	1,612.0											

Project Title

Primavera #

Project #

BR 1-652 on N331 Kiamensi Road over Hershey Run

07-23407

T200707103

Project
Description

This project will replace existing corrugated metal pipes with a concrete box culvert. Additional work includes constructing sidewalk on the north side of the roadway to connect existing sidewalks that end on Clyde Street and Meadowbrook Avenue, installing curb and drainage inlets to correct an existing street drainage issue, reconstructing the roadway approaches, and placing riprap in the stream for scour protection.

Project
Justification

There is significant corrosion at the waterline with 100% section loss at the ends. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. The bridge currently ranks 2nd 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)

9

Representative District(s)

19

FY 2011 – FY 2016

BR 1-652 on N331 Kiamensi Road over Hershey Run

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200707103	PE	100% STATE	235.8														
T200707103	ROW	100% STATE	40.2														
T200707103	C	100% OTHER	8.4														
T200707103	C	100% STATE	582.5														
Total			866.8														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200707103	PE	100% STATE	1.8	235.8														
T200707103	ROW	100% STATE	20.1	40.2	0.5													
T200707103	C	100% OTHER		8.4			8.4											
T200707103	C	100% STATE	582.5	582.5	582.5													
Total			604.4	866.8	582.9		8.4											

Project Title

Primavera #

Project #

BR 1-665N & 1-665S on US 13 over Abandoned Railroad, Farnhurst

04-00044

Project Description We will fill in the two bridges over Baylor Boulevard. The bridges are in need of serious rehabilitation repairs. Baylor Boulevard is being closed down, and a new access to the Women's Prison is being developed via the State Hospital.

Project Justification This project is being constructed as part of an agreement between DelDOT, DRBA, the Prison and the State Hospital.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	12 13	
Representative District(s)	16 17	

FY 2011 – FY 2016

BR 1-665N & 1-665S on US 13 over Abandoned Railroad, Farnhurst

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	100% STATE	200.0														
	C	100% FHWA (Toll Credit)	1,700.0		700.0	LIC0											700.0
					1,000.0	LICE											1,000.0
Total			1,900.0		1,700.0												1,700.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	100% STATE	200.0	200.0	200.0													
	C	100% FHWA (Toll Credit)		1,700.0					1,700.0									
Total			200.0	1,900.0	200.0				1,700.0									

Project Title

Primavera #

Project #

BR 1-902 on SR 1 over C&D Canal

07-23418

T200707101

Project
Description

This rehabilitation project includes repairs to the external post tensioning ducts and installation of an inspection walkway. Other funding will be provided by the Army Corps of Engineers.

Project
Justification

The external post tensioning ducts were found to be cracked during a routine bridge inspection. The new inspection walkway is required to provide access to the delta frame and cable stay anchorage.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

12 10

Representative District(s)

15 9

FY 2011 – FY 2016

BR 1-902 on SR 1 over C&D Canal

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200707101	PE	100% STATE	394.3														
T200707101	C	100% OTHER	6,199.0														
T200707101	C	100% STATE	1.0														
Total			6,594.3														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200707101	PE	100% STATE	8.7	394.3														
T200707101	C	100% OTHER		6,199.0			6,199.0											
T200707101	C	100% STATE		1.0														
Total			8.7	6,594.3			6,199.0											

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 2011 – FY 2016

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 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007405	PE	80% FHWA	690.0														
T201007405	C	80% FHWA (Toll Credit)	4,125.0		4,125.0	LICE											4,125.0
Total			4,815.0		4,125.0												4,125.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007405	PE	80% FHWA	138.0	690.0	118.0	472.0												
T201007405	C	80% FHWA (Toll Credit)		4,125.0					1,500.0			2,625.0						
Total			138.0	4,815.0	118.0	472.0			1,500.0			2,625.0						

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)	10	

FY 2011 – FY 2016

Culvert Replacements on N239 Pyles Ford Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200507103	PE	100% STATE	223.0														
T200507103	ROW	100% STATE	21.0														
T200507103	C	100% STATE	725.0										725.0			725.0	
Total			969.0										725.0			725.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200507103	PE	100% STATE	154.3	223.0														
T200507103	ROW	100% STATE	5.8	21.0														
T200507103	C	100% STATE	725.0	725.0										725.0				
Total			885.1	969.0										725.0				

Project Title

Primavera #

Project #

Structure Rehabilitation, Open-End, Canal, FY11 - FY13

10-77000

T201007701

Project
Description

To initiate rehabilitation, repairs and preventive maintenance to bridges and culverts in Canal District. Work shall include but not be limited to crack sealing decks, hot-mix repair, coating parapets and sidewalks, expansion joint replacement, riprap placement, and concrete repair.

Project
Justification

Bridges and culverts need rehabilitation, repairs and preventive maintenance for the safety of the traveling public

Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

District Wide

Representative District(s)

District Wide

FY 2011 – FY 2016

Structure Rehabilitation, Open-End, Canal, FY11 - FY13

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007701	C	80% FHWA	3,786.5														
T201007701	C	100% STATE	150.0														
Total			3,936.5														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201007701	C	80% FHWA	907.3	3,786.5	252.4	1,009.4		302.4	1,009.4		202.5	1,009.4						
T201007701	C	100% STATE		150.0	50.1						100.0							
Total			907.3	3,936.5	302.4	1,009.4		302.4	1,009.4		302.4	1,009.4						

Transportation Enhancements

Project Title

Primavera #

Project #

Centreville Streetscape Improvements

09-12214

T200920019

Project Description

Streetscape improvements along Rt. 52 within the Centreville area from Snuff Mill Road to Center Meeting Road. Improvements will consists of new brick sidewalk, decorative crosswalks, traffic calming, minor drainage improvements, ADA curb ramp upgrades and minor site amenities. This project took the place of contract #27-200-17 in March 2009. The design will be paid out of the old project but all construction and construction related items will be paid out of this contract. It will be done under the stimulus program as part of the 120 day obligation plan.

Project Justification

Addition of traffic calming improvements in Centreville will improve the safety for motorists and pedestrians.



Funding Program	ROAD SYSTEMS	TRANSPORTATION ENHANCEMENTS
Senatorial District(s)	4	
Representative District(s)	10	

FY 2011 – FY 2016

Centreville Streetscape Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200920019	PE	100% FHWA	60.0														
T200920019	ROW	100% STATE	0.5														
T200920019	C	100% FHWA	2,006.6														
Total			2,067.1														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200920019	PE	100% FHWA		60.0														
T200920019	ROW	100% STATE	0.4	0.5														
T200920019	C	100% FHWA		2,006.6		1,351.4												
Total			0.4	2,067.1		1,351.4												

Support Systems

Planning

Project Title

Primavera #

Project #

Port Remediation Program

11-55122

Project Description Remediation and Reuse of Reclaimed Port Land

Project Justification Congressional Delegation

Funding Program SUPPORT SYSTEMS PLANNING

Senatorial District(s) 2

Representative District(s) 2

FY 2011 – FY 2016

Port Remediation Program

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	100% FHWA (DISC)	730.0		730.0	00D0											730.0
Total			730.0		730.0												730.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	100% FHWA (DISC)		730.0		730.0												
Total				730.0		730.0												

Transit Systems

Facilities

Project Title

Primavera #

Project #

Churchman's Crossing Fairplay Station Parking Expansion

09-12109

Project
Description

This project will include a parking garage to be shared with the office building adjacent to Fairplay Station at Delaware Park.

Project
Justification

These improvements will provide a viable alternative for riders who would otherwise travel from this area by car on I-95, helping mitigate congestion along the I-95 corridor. This type of improvement will minimize land impacts and maximize open space.



Funding Program

TRANSIT SYSTEMS

FACILITIES

Senatorial District(s)

2 9 13 6

Representative District(s)

13 16 17 18

FY 2011 – FY 2016

Churchman's Crossing Fairplay Station Parking Expansion

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PD	100% OTHER	6,157.4														
	PD	100% STATE	8,094.6														
Total			14,252.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	PD	100% OTHER		6,157.4													3,078.7	3,078.7
	PD	100% STATE	8,094.6	8,094.6													4,047.3	4,047.3
Total			8,094.6	14,252.0													7,126.0	7,126.0

Project Title**Primavera #****Project #****DTC Mid County Maintenance Facility Phase II****05-10140****T200753104****Project
Description**

This project will construct six maintenance bays and parts storage for the maintenance of fixed route and paratransit buses at the Mid County facility.

**Project
Justification**

The facility currently has one lift to raise buses. Growth in fixed route and paratransit services requires additional maintenance capabilities.



Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	12	
Representative District(s)	15	

FY 2011 – FY 2016

DTC Mid County Maintenance Facility Phase II

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200753104	PE	100% FTA	737.8														
T200753104	PE	100% STATE	184.5														
T200753104	C	100% FTA (ARRA)	7,600.8														
Total			8,523.1														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200753104	PE	100% FTA		737.8														
T200753104	PE	100% STATE	65.8	184.5														
T200753104	C	100% FTA (ARRA)		7,600.8		4,309.2												
Total			65.8	8,523.1		4,309.2												

Project Title

Primavera #

Project #

Wilmington Lift Replacement Bays 8 & 9

10-11179

T201153101

Project
Description

Replace the in-ground lifts in Bays 8 and 9 at DART 1, the Wilmington maintenance facility for fixed route buses.

Project
Justification

The in-ground lifts are 15 years old, badly leaking oil, unsteady and unreliable. Parts are becoming hard to find and the bay 9 lift is not operational. Of more concern is the environmental cost of constantly cleaning lifts that continuously leak. The lifts are to be replaced with ECO 60 lifts which operate on significantly less hydraulic fluid.



Funding Program

TRANSIT SYSTEMS

FACILITIES

Senatorial District(s)

3 3

Representative District(s)

3

FY 2011 – FY 2016

Wilmington Lift Replacement Bays 8 & 9

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201153101	C	100% STATE	300.0														
Total			300.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201153101	C	100% STATE	300.0	300.0	300.0													
Total			300.0	300.0	300.0													

Project Title

Primavera #

Project #

Wilmington Maintenance Building Epoxy Floor Replacement @ Monroe

06-53214

Project Description This project will replace epoxy flooring system in the Monroe Street maintenance building.

Project Justification The existing floor covering is worn and chipped. Planned lift replacements will further remove the system. The flooring system protects the concrete from absorbing oil and grease and allows for better cleaning.



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

FY 2011 – FY 2016

Wilmington Maintenance Building Epoxy Floor Replacement @ Monroe

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	80% FTA	200.0														
Total			200.0														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	80% FTA	40.0	200.0	40.0	160.0												
Total			40.0	200.0	40.0	160.0												

Project Title

Primavera #

Project #

Wilmington Operations Center HVAC Replacement

06-53206

Project Description This project will replace three heat pumps at the Monroe Street maintenance building.

Project Justification The Monroe Street heat pumps have reached the end of their useful life.



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

FY 2011 – FY 2016

Wilmington Operations Center HVAC Replacement

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	80% FTA	150.0		120.0	5307											120.0
Total			150.0		120.0												120.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	80% FTA	30.0	150.0	30.0	120.0												
Total			30.0	150.0	30.0	120.0												

Project Title

Primavera #

Project #

Wilmington Operations Center Paratransit Fueling Equipment

09-53100

Project
Description

The fueling equipment at Wilmington's DART 2 consists of antiquated analog fueling equipment and needs to be upgraded.

Project
Justification

Upgrading aging equipment will ensure fueling operations and coordination with Veeder-Root upgrades to the financial control system.

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

FY 2011 – FY 2016

Wilmington Operations Center Paratransit Fueling Equipment

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	100% STATE	400.0							400.0						400.0	
Total			400.0							400.0						400.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	100% STATE	400.0	400.0							400.0							
Total			400.0	400.0							400.0							

Project Title

Primavera #

Project #

Wilmington Transit Hub

10-12149

Project
Description 22 April 2010

The proposed Wilmington Transit Center 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

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

FY 2011 – FY 2016

Wilmington Transit Hub

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	80% FTA	1,600.0		1,280.0	5307											1,280.0
	ROW	80% FTA	7,000.0		5,600.0	5307											5,600.0
	C	80% FTA	7,200.0				1,440.0	5,760.0	5307							1,440.0	5,760.0
	C	100% Other	12,650.0														
Total			28,450.0		6,880.0		1,440.0	5,760.0								1,440.0	12,640.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	PE	80% FTA	320.0	1,600.0	24.0	96.0					296.0	1,184.0						
	ROW	80% FTA	1,400.0	7,000.0	1,400.0	5,600.0												
	C	80% FTA	1,440.0	7,200.0				1,440.0	5,760.0									
	C	100% Other		12,650.0									6,350.0			6,300.0		
Total			3,160.0	28,450.0	1,424.0	5,696.0		1,440.0	5,760.0		296.0	1,184.0	6,350.0			6,300.0		

Rail

Project Title

Primavera #

Project #

Newark Train Station

05-10658

T200451202

Project
Description

This project will relocate the Newark Train Station to west of SR 72.

Project
Justification

This project will allow for increased service and aligns the station for future downstate rail.



Funding Program	TRANSIT SYSTEMS	RAIL
Senatorial District(s)	10	
Representative District(s)	25	

FY 2011 – FY 2016

Newark Train Station

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200451202	PD	100% FTA	4.3														
T200451202	PD	100% STATE	4.3														
T200451202	PE	80% FTA	2,000.0		1,600.0	5309											1,600.0
T200451202	PE	100% OTHER	492.6														
T200451202	PE	100% STATE	820.0														
T200451202	ROW	100% STATE	7,576.4														
T200451202	C	100% STATE	30,562.0														
Total			41,459.5		1,600.0												1,600.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200451202	PD	100% FTA		4.3														
T200451202	PD	100% STATE	0.5	4.3														
T200451202	PE	80% FTA		2,000.0	400.0	1,600.0												
T200451202	PE	100% OTHER		492.6														
T200451202	PE	100% STATE	78.8	820.0														
T200451202	ROW	100% STATE	69.6	7,576.4							3,000.0							
T200451202	C	100% STATE		30,562.0										4,962.0			6,065.0	
Total			148.9	41,459.5	400.0	1,600.0					3,000.0			4,962.0			6,065.0	

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 2011 – FY 2016

Northeast Corridor Improvements Yard to Ragan, Civil, Structural

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200751201	PE	80% FTA	2,103.2														
T200751201	PE	100% STATE	366.1														
T200751201	ROW	80% FTA	128.0														
T200751201	ROW	100% STATE	32.0														
T200751201	C	80% FTA	10,300.0		8,240.0	5309											8,240.0
Total			12,929.3		8,240.0												8,240.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200751201	PE	80% FTA		2,103.2														
T200751201	PE	100% STATE		366.1														
T200751201	ROW	80% FTA		128.0	9.6	37.4		8.8	35.2									
T200751201	ROW	100% STATE	11.3	32.0														
T200751201	C	80% FTA	2,242.7	10,300.0		2,368.0	592.0		5,872.0	1,468.0								
Total			2,253.9	12,929.3	9.6	2,405.4	592.0	8.8	5,907.2	1,468.0								

FY 2011 – FY 2016

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	
Representative District(s)	3	

FY 2011 – FY 2016

Orange Street Bridge Rehabilitation

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	80% FTA	2,400.0					1,920.0	5307								1,920.0
	C	100% Other	5,000.0														
Total			7,400.0					1,920.0									1,920.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	80% FTA		2,400.0										480.0	1,920.0			
	C	100% Other		5,000.0						1,000.0			4,000.0					
Total				7,400.0						1,000.0			4,000.0	480.0	1,920.0			

Project Title

Primavera #

Project #

R2-Commuter Rail Cars

04-01602

T200551402

**Project
Description**

This project comprises purchase of four new commuter R2 cars for service between Newark to Philadelphia. These cars will be operated by SEPTA, but be dedicated to the R2 serving the State of 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 scheduled 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 2011 – FY 2016

R2-Commuter Rail Cars

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200551402	C	100% FTA (ARRA)	7,574.0														
T200551402	Procurement	100% FTA (ARRA)	300.8														
T200551402	Procurement	100% STATE	75.2														
Total			7,950.0														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200551402	C	100% FTA (ARRA)		7,574.0		7,574.0												
T200551402	Procurement	100% FTA (ARRA)		300.8														
T200551402	Procurement	100% STATE		75.2														
Total				7,950.0		7,574.0												

Project Title

Primavera #

Project #

Rail Improvements, Third Track, Newark to Wilmington**05-16319****T200451401****Project
Description**

This project will add a third high speed track along a 1.5 mile segment of the NEC 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 scheduled 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)	2 13	
Representative District(s)	13	

FY 2011 – FY 2016

Rail Improvements, Third Track, Newark to Wilmington

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200451401	PD	100% FTA	357.0														
T200451401	PD	100% STATE	357.0														
T200451401	PE	100% FTA	953.6														
T200451401	PE	100% STATE	953.6														
T200451401	C	80% FHWA	10,490.0														
T200451401	C	80% FTA	20,000.0														
T200451401	C	100% Other	340.0														
T200451401	C	100% STATE	6,670.0														
T200451401	Procurement	100% OTHER	2,500.0														
Total			42,621.3														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200451401	PD	100% FTA	350.6	357.0														
T200451401	PD	100% STATE		357.0														
T200451401	PE	100% FTA	5.4	953.6														
T200451401	PE	100% STATE		953.6														
T200451401	C	80% FHWA		10,490.0														
T200451401	C	80% FTA		20,000.0														
T200451401	C	100% Other		340.0						340.0								
T200451401	C	100% STATE		6,670.0				4,000.0			2,670.0							
T200451401	Procurement	100% OTHER		2,500.0														
Total			356.0	42,621.3				4,000.0		340.0	2,670.0							

Project Title

Primavera #

Project #

Rail Program Autoport

09-72219

T200951201

**Project
Description**

This project represents earmark money going to Norfolk/Southern Railroad to improve access to the Port of Wilmington. The project will address capacity improvements for handling railroad cars at Port of Wilmington. Sidings will be constructed on Autoport, Inc. and Norfolk Southern Railway right-of-way to increase capacity from 60 to 90 railcars. New connections to the NS main track will be provided to eliminate the conflict with highway traffic at Terminal Avenue. The project is a partnership between the Port, Autoport, and NS which have received an FHWA earmark of \$984,900 and are funding the remainder themselves. No DelDOT state funds are involved.

**Project
Justification**

Improving access to the Port of Wilmington will enable easier transportation of goods into and out of the Port, which will contribute positively to Delaware's economy.

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

FY 2011 – FY 2016

Rail Program Autoport

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200951201	C	100% FHWA	984.9														
Total			984.9														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200951201	C	100% FHWA		984.9		984.9												
Total				984.9		984.9												

Project Title**Primavera #****Project #****Wilmington Train Station****05-10170****T200451201****Project
Description**

This project will include major renovations to passenger amenities including the main entrance and restroom facilities and will improve access for persons with disabilities. The project will update the facility from the 1893 layout and components to improve functionality and be complementary with surrounding commercial development. Discretionary funding has been authorized to upgrade the Wilmington Train Station. Other funding will be provided by Amtrak.

**Project
Justification**

This project will preserve the Wilmington Train Station.



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

FY 2011 – FY 2016

Wilmington Train Station

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200451201	PD	100% FTA	3,761.3														
T200451201	PD	100% STATE	940.3														
T200451201	C	80% FHWA	5,850.6														
T200451201	C	80% FTA															
T200451201	C	100% Other	6,152.2														
T200451201	Audit	100% OTHER	35.6														
Total			16,740.0														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200451201	PD	100% FTA		3,761.3														
T200451201	PD	100% STATE	77.1	940.3														
T200451201	C	80% FHWA	1,199.1	5,850.6	1,199.1	2,358.9												
T200451201	C	80% FTA				2,437.4												
T200451201	C	100% Other		6,152.2			6,152.2											
T200451201	Audit	100% OTHER		35.6														
Total			1,276.2	16,740.0	1,199.1	4,796.3	6,152.2											

Vehicles

Project Title

Primavera #

Project #

Farebox Replacement - New Castle County

06-53225

Project Description DTC's fixed route buses utilize an electronic farebox to accept cash and fare cards for trip payment. This project will upgrade/replace the existing fareboxes.

Project Justification The existing fareboxes are outdated and the manufacturer will no longer support the older technology.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2011 – FY 2016

Farebox Replacement - New Castle County

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	3,042.0														
Total			3,042.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	197.3	3,042.0	96.8													
Total			197.3	3,042.0	96.8													

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 2011 – FY 2016

Preventive Maintenance - New Castle County

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	50% FTA	30,948.0		2,579.0	5307		2,579.0	5307		2,579.0	5307		2,579.0	5307		10,316.0
Total			30,948.0		2,579.0			2,579.0			2,579.0			2,579.0			10,316.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	50% FTA		30,948.0		2,579.0	644.8		2,579.0	644.8		2,579.0	644.8		2,579.0	644.8	3,223.8	3,223.8
Total				30,948.0		2,579.0	644.8		2,579.0	644.8		2,579.0	644.8		2,579.0	644.8	3,223.8	3,223.8

Project Title

Primavera #

Project #

Transit Vehicle Expansion 45' OTR Bus - SR 141 Crosstown

07-22412

Project Description This project entails the purchase two 45-foot over-the-road 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 2011 – FY 2016

Transit Vehicle Expansion 45' OTR Bus - SR 141 Crosstown

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FHWA	1,318.9														
Total			1,318.9														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FHWA	263.8	1,318.9														1,318.9
Total			263.8	1,318.9														1,318.9

Project Title**Primavera #****Project #****Transit Vehicle Expansion Paratransit Buses****07-22413**

Project Description This project will purchase 38 paratransit buses to provide expanded service in New Castle County. The expansion schedule includes six in FY11, six in FY12, seven in FY13, seven in FY14, six in FY15 and six in FY16

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 2011 – FY 2016

Transit Vehicle Expansion Paratransit Buses

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	6,595.0	165.4	661.8	5307	198.8	795.2	5307	204.9	819.0	5307	180.8	723.1	5307	749.9	2,999.1
Total			6,595.0	165.4	661.8		198.8	795.2		204.9	819.0		180.8	723.1		749.9	2,999.1

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	1,116.9	6,595.0	160.6	642.5		165.4	661.8		198.8	795.2		204.8	819.0		903.9	931.0
Total			1,116.9	6,595.0	160.6	642.5		165.4	661.8		198.8	795.2		204.8	819.0		903.9	931.0

Project Title

Primavera #

Project #

Transit Vehicle Replacement 29' Trolley Replica

10-90003

Project
Description

This project will replace three 29-foot trolley buses currently providing fixed route service in New Castle County with three 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 2011 – FY 2016

Transit Vehicle Replacement 29' Trolley Replica

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FTA	1,650.5							330.1	1,320.4	5307				330.1	1,320.4
Total			1,650.5							330.1	1,320.4					330.1	1,320.4

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FTA	330.1	1,650.5										330.1	1,320.4			
Total			330.1	1,650.5										330.1	1,320.4			

Project Title

Primavera #

Project #

Transit Vehicle Replacement 40' Low Floor Buses

07-22424

Project Description This project will replace seven 40-foot buses currently providing fixed route service in New Castle County.

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 2011 – FY 2016

Transit Vehicle Replacement 40' Low Floor Buses

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	3,152.1	630.4	2,521.7	5307										630.4	2,521.7
Total			3,152.1	630.4	2,521.7											630.4	2,521.7

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	630.4	3,152.1				630.4	2,521.7									
Total			630.4	3,152.1				630.4	2,521.7									

Project Title

Primavera #

Project #

Transit Vehicle Replacement 40' Heavy Duty Low Floor Buses

09-90004

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 2011 – FY 2016

Transit Vehicle Replacement 40' Heavy Duty Low Floor Buses

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	30,551.3							6,110.3	11,846.1	5307		12,594.9	5307	6,110.3	24,441.0
Total			30,551.3							6,110.3	11,846.1			12,594.9		6,110.3	24,441.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	6,110.3	30,551.3										2,961.6	11,846.1		15,743.6	
Total			6,110.3	30,551.3										2,961.6	11,846.1		15,743.6	

Project Title

Primavera #

Project #

Transit Vehicle Replacement 40' Heavy Duty Low Floor Hybrid Buses

10-90002

Project
Description

This project will replace two 40-foot low floor buses currently providing fixed route service in New Castle County with two 40-foot low floor buses.

Project
Justification

The investment in transit vehicle replacement and refurbishment is necessary to meet the projected vehicle replacement schedule.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	3 12	
Representative District(s)	3 15	

FY 2011 – FY 2016

Transit Vehicle Replacement 40' Heavy Duty Low Floor Hybrid Buses

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FTA	1,483.4														
Total			1,483.4														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FTA	296.7	1,483.4														1,483.4
Total			296.7	1,483.4														1,483.4

Project Title

Primavera #

Project #

Transit Vehicle Replacement 45' Over-the-Road Buses

09-90002

Project
Description

This project will replace six 40-foot over-the-road buses currently providing fixed route service in New Castle County with six 45-foot over-the-road 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 2011 – FY 2016

Transit Vehicle Replacement 45' Over-the-Road Buses

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	3,848.9	7,697.8	3,079.1	5307										7,697.8	3,079.1
Total			3,848.9	7,697.8	3,079.1											7,697.8	3,079.1

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	769.8	3,848.9				769.8	3,079.1									
Total			769.8	3,848.9				769.8	3,079.1									

Project Title

Primavera #

Project #

Transit Vehicle Replacement 5310 Program - New Castle

07-22427

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)	District Wide	
Representative District(s)	District Wide	

FY 2011 – FY 2016

Transit Vehicle Replacement 5310 Program - New Castle

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FTA	1,127.3		150.3	5310	37.6	150.3	5310	37.6	150.3	5310	37.6	150.3	5310	112.7	601.2
	Program Funding	100% STATE	1,483.2				230.5			230.5			230.5			691.6	
Total			2,610.4		150.3		268.1	150.3		268.1	150.3		268.1	150.3		804.3	601.2

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FTA	1,708.6	1,127.3	37.6	150.3		37.6	150.3		37.6	150.3		37.6	150.3		187.9	187.9
	Program Funding	100% STATE		1,483.2	330.5			230.5			230.5			230.5			230.5	230.5
Total			1,708.6	2,610.4	368.1	150.3		268.1	150.3		268.1	150.3		268.1	150.3		418.4	418.4

Project Title

Primavera #

Project #

Transit Vehicle Replacement Paratransit Buses

07-22425

Project Description This project will replace cut-a-way buses for paratransit service in New Castle County. The replacement schedule includes 47 in FY11, 35 in FY12, 27 in FY13, 45 in FY14, 71 in FY15 and 41 in FY16.

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 2011 – FY 2016

Transit Vehicle Replacement Paratransit Buses

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	33,143.6	743.3	2,973.0	5307	598.8	2,359.0	5307	1,012.4	4,049.6	5307	1,645.3	6,581.0	5307	3,999.8	15,962.6
Total			33,143.6	743.3	2,973.0		598.8	2,359.0		1,012.4	4,049.6		1,645.3	6,581.0		3,999.8	15,962.6

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	3,999.8	33,143.6	987.9	3,951.4		743.3	2,973.0		589.8	2,359.0		1,012.4	4,049.6		8,226.3	4,892.9
Total			3,999.8	33,143.6	987.9	3,951.4		743.3	2,973.0		589.8	2,359.0		1,012.4	4,049.6		8,226.3	4,892.9

Project Title

Primavera #

Project #

Transit Vehicle Replacement Support Vehicles

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 2011 – FY 2016

Transit Vehicle Replacement Support Vehicles

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	760.8				72.9			233.6			76.3			382.8	
Total			760.8				72.9			233.6			76.3			382.8	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	681.6	760.8	160.9			72.9			233.6			76.3			50.1	87.8
Total			681.6	760.8	160.9			72.9			233.6			76.3			50.1	87.8

Project Title

Primavera #

Project #

Transit Vehicle Replacement Unicity Bus Purchase

07-22430

Project
Description

This project will purchase one replacement bus every two years 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 2011 – FY 2016

Transit Vehicle Replacement Unicity Bus Purchase

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	411.6				101.3						104.4			205.7	
Total			411.6				101.3						104.4			205.7	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	313.2	411.6				101.3						104.4				107.5
Total			313.2	411.6				101.3						104.4				107.5

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)

10 16

Representative District(s)

15 34

FY 2011 – FY 2016

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200900804	PE	100% STATE	150.0														
T200900804	ROW	100% STATE	500.0				500.0									500.0	
T200900804	C	80% FHWA	2,000.0							400.0	1,600.0	L240				400.0	1,600.0
Total			2,650.0				500.0			400.0	1,600.0					900.0	1,600.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200900804	PE	100% STATE	150.0	150.0	100.0			50.0										
T200900804	ROW	100% STATE	500.0	500.0				500.0										
T200900804	C	80% FHWA	400.0	2,000.0							400.0	1,600.0						
Total			1,050.0	2,650.0	100.0			550.0			400.0	1,600.0						

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)

29

FY 2011 – FY 2016

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200600801	PD	100% STATE	517.7														
T200600801	PE	100% STATE	840.0														
T200600801	ROW	100% STATE	500.0														
T200600801	C	90% FHWA	2,000.0				200.0	1,800.0	LS30							200.0	1,800.0
Total			3,857.7				200.0	1,800.0								200.0	1,800.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200600801	PD	100% STATE	0.8	517.7														
T200600801	PE	100% STATE	603.4	840.0	100.0													
T200600801	ROW	100% STATE	500.0	500.0	500.0													
T200600801	C	90% FHWA	200.0	2,000.0				200.0	1,800.0									
Total			1,304.2	3,857.7	600.0			200.0	1,800.0									

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 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. A connection from Carpenter Bridge Road to US 13 was proposed by the CCCP 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)	16	
Representative District(s)	30	

FY 2011 – FY 2016

HSIP KC, US 13 at Carpenter Bridge Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200900801	PE	90% FHWA	200.0														
T200900801	ROW	90% FHWA	500.0		450.0	LS30											450.0
T200900801	C	80% FHWA	2,500.0							500.0	2,000.0	L050				500.0	2,000.0
Total			3,200.0		450.0					500.0	2,000.0					500.0	2,450.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200900801	PE	90% FHWA	18.6	200.0	10.0	90.0												
T200900801	ROW	90% FHWA	50.0	500.0	25.0	225.0		25.0	225.0									
T200900801	C	80% FHWA	500.0	2,500.0							500.0	2,000.0						
Total			568.6	3,200.0	35.0	315.0		25.0	225.0		500.0	2,000.0						

Project Title

Primavera #

Project #

HSIP KC, US 13, SR 8 Intersection Improvements

08-40001

T200900802

Project
Description

This project involves the installation of a second Northbound US13 left turn lane on to Westbound SR 8. The Southbound US13 left turn lane will be extended 150 feet to the north to allow additional storage for vehicles heading east on SR 8. The project will also include installation of a new traffic signal and pedestrian amenities.

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)

17

Representative District(s)

31 32

FY 2011 – FY 2016

HSIP KC, US 13, SR 8 Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200900802	PE	100% STATE	5.0														
T200900802	C	90% FHWA	52.7														
T200900802	C	100% FHWA (ARRA)	527.5														
T200900802	C	100% OTHER	47.7														
Total			632.9														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200900802	PE	100% STATE	4.8	5.0														
T200900802	C	90% FHWA		52.7	1.0	47.4												
T200900802	C	100% FHWA (ARRA)	1.0	527.5		527.5												
T200900802	C	100% OTHER	4.3	47.7			47.7											
Total			10.1	632.9	1.0	574.9	47.7											

Project Title**Primavera #****Project #****Loockerman Street / Forest Street****04-00041****23-042-01****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 scheduled 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 2011 – FY 2016

Loockerman Street / Forest Street

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
23-042-01	PD	100% STATE	452.0														
23-042-01	PE	100% STATE	300.0										300.0			300.0	
23-042-01	ROW	100% STATE	100.0										100.0			100.0	
23-042-01	C	100% STATE	3,500.0														
Total			4,352.0										400.0			400.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
23-042-01	PD	100% STATE		452.0														
23-042-01	PE	100% STATE	300.0	300.0										300.0				
23-042-01	ROW	100% STATE	100.0	100.0										100.0				
23-042-01	C	100% STATE		3,500.0														
Total			400.0	4,352.0										400.0				

Project Title

Primavera #

Project #

South Governors Avenue, Webbs Lane to Water Street

04-00031

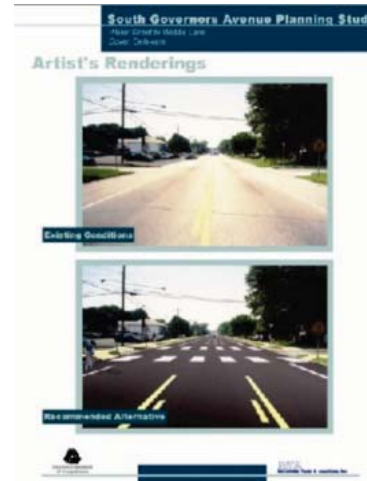
T200004502

Project
Description

A study recommended the need to address the deficiencies of the existing roadway and to provide a consistent roadway section throughout the corridor. The recommendations identified the need for the typical roadway section to include a 14-foot two-way center turn lane, 11-foot travel lanes, a five-foot shoulder in each direction, curbing on both sides of the road, a three-foot grass buffer on each side of the road, a five-foot sidewalk on each side of the road and drainage improvements. In addition to these improvements, the existing culvert at Puncheon Run will be replaced with a new bridge with improved hydraulics and aesthetics.

Project
Justification

The recommendations of the study focused on improving safety, drainage, signalization and promoting various modes of transportation.



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

17

Representative District(s)

31 32

FY 2011 – FY 2016

South Governors Avenue, Webbs Lane to Water Street

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200004502	PE	80% FHWA	2,252.8														
T200004502	PE	100% STATE	386.9														
T200004502	ROW	80% FHWA	2,019.5														
T200004502	ROW	100% STATE	22.3														
T200004502	C	80% FHWA	15,985.1														
T200004502	C	100% OTHER	83.2														
T200004502	Salary	100% STATE	100.0														
Total			20,849.8														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200004502	PE	80% FHWA		2,252.8														
T200004502	PE	100% STATE	20.1	386.9														
T200004502	ROW	80% FHWA		2,019.5	1.1	4.4												
T200004502	ROW	100% STATE	10.0	22.3														
T200004502	C	80% FHWA	798.8	15,985.1	428.8	1,715.2		30.0	120.0									
T200004502	C	100% OTHER	232.3	83.2														
T200004502	Salary	100% STATE	100.0	100.0	100.0													
Total			1,161.2	20,849.8	529.9	1,719.6		30.0	120.0									

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)	16	
Representative District(s)	33	

FY 2011 – FY 2016

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

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200412201	PD	100% STATE	685.4														
T200412201	PE	80% FHWA	225.4														
T200412201	PE	100% STATE	24.6														
T200412201	ROW	80% FHWA	9,116.0														
T200412201	C	80% FHWA	16,000.0														
T200412201	Salary	100% STATE	100.0														
Total			26,151.4														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200412201	PD	100% STATE		685.4														
T200412201	PE	80% FHWA	24.0	225.4	5.0	20.0												
T200412201	PE	100% STATE		24.6														
T200412201	ROW	80% FHWA	1,438.5	9,116.0	1,438.5	5,754.2												
T200412201	C	80% FHWA	3,200.0	16,000.0														11,500.0
T200412201	Salary	100% STATE	100.0	100.0	100.0													
Total			4,762.5	26,151.4	1,543.5	5,774.2												11,500.0

Project Title

Primavera #

Project #

SR 1, Little Heaven Grade Separated Intersection

04-00034

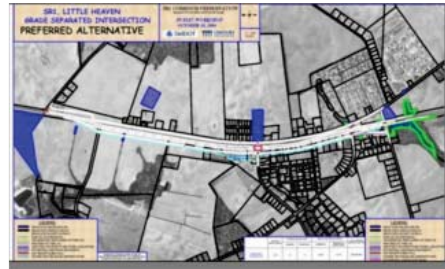
T200412202

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 2011 – FY 2016

SR 1, Little Heaven Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	3,737.6														
T200412202	PE	100% OTHER	400.0														
T200412202	PE	100% STATE	534.4														
T200412202	ROW	80% FHWA	11,742.0		3,160.0	L05E											3,160.0
T200412202	ROW	100% STATE	10,558.0														
T200412202	C	80% FHWA	45,000.0														
Total			72,577.4		3,160.0												3,160.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200412202	PD	100% STATE		605.4														
T200412202	PE	100% FHWA	175.8	3,737.6		240.0												
T200412202	PE	100% OTHER		400.0														
T200412202	PE	100% STATE		534.4	60.0													
T200412202	ROW	80% FHWA		11,742.0	1,307.8	5,273.3												
T200412202	ROW	100% STATE	11,067.2	10,558.0														
T200412202	C	80% FHWA	9,000.0	45,000.0													6,250.0	15,000.0
Total			20,243.0	72,577.4	1,367.8	5,513.3											6,250.0	15,000.0

Project Title**Primavera #****Project #****SR 1, NE Front Street Grade Separated Intersection****09-25000****T201111220****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 16

Representative District(s)

33

FY 2011 – FY 2016

SR 1, NE Front Street Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201111220	PE	80% FHWA	600.0	120.0	480.0	L050										120.0	480.0
T201111220	ROW	80% FHWA	6,000.0										1,200.0	2,800.0	L050	1,200.0	2,800.0
T201111220	C	80% FHWA	22,000.0														
Total			28,600.0	120.0	480.0								1,200.0	2,800.0		1,320.0	3,280.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201111220	PE	80% FHWA	120.0	600.0	20.0	80.0		40.0	160.0		50.0	200.0		10.0	40.0			
T201111220	ROW	80% FHWA	1,200.0	6,000.0										600.0	2,400.0		3,000.0	
T201111220	C	80% FHWA	4,400.0	22,000.0														11,000.0
Total			5,720.0	28,600.0	20.0	80.0		40.0	160.0		50.0	200.0		610.0	2,440.0		3,000.0	11,000.0

Project Title

Primavera #

Project #

SR 1, North Frederica Grade Separated Intersection

04-00035

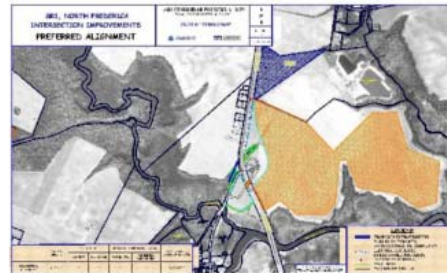
T200412203

Project
Description

This project includes the construction of a grade-separated intersection at SR 12. The project will also include the construction of acceleration/deceleration lanes for access to the proposed bridge over SR 1. The existing median crossover at this intersection will be eliminated with this improvement. Right turns in and out of SR 12 will remain in place.

Project
Justification

The improvements to this intersection will enhance safety and preserve traffic capacity along the SR 1 corridor.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	16	
Representative District(s)	33	

FY 2011 – FY 2016

SR 1, North Frederica Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200412203	PD	100% STATE	479.4														
T200412203	PE	80% FHWA	1,916.7														
T200412203	PE	100% OTHER	38.7														
T200412203	PE	100% STATE	351.1														
T200412203	ROW	80% FHWA	250.0														
T200412203	C	100% FHWA	11,324.9														
T200412203	Salary	100% STATE	100.0														
Total			14,460.8														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200412203	PD	100% STATE		479.4														
T200412203	PE	80% FHWA	43.5	1,916.7	43.5	142.7												
T200412203	PE	100% OTHER		38.7														
T200412203	PE	100% STATE		351.1														
T200412203	ROW	80% FHWA	40.1	250.0														
T200412203	C	100% FHWA		11,324.9		6,623.9												
T200412203	Salary	100% STATE	100.0	100.0	100.0													
Total			183.6	14,460.8	143.5	6,766.6												

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 2011 – FY 2016

SR 1, South Frederica Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	2,451.1														
T200812202	ROW	80% FHWA	4,700.0	689.4	3,760.0	L050										689.4	3,760.0
T200812202	C	80% FHWA	21,500.0							4,300.0				8,000.0	L050	4,300.0	8,000.0
T200812202	Salary	100% STATE	100.0														
Total			29,240.3	689.4	3,760.0					4,300.0				8,000.0		4,989.4	11,760.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200812202	PD	100% STATE	3.3	489.2														
T200812202	PE	80% FHWA	190.7	2,451.1	50.0	200.0		20.0	80.0									
T200812202	ROW	80% FHWA	940.0	4,700.0	500.0	2,000.0		440.0	1,760.0									
T200812202	C	80% FHWA	4,300.0	21,500.0										1,900.0	7,600.0		12,000.0	
T200812202	Salary	100% STATE	100.0	100.0	100.0													
Total			5,534.0	29,240.3	650.0	2,200.0		460.0	1,840.0					1,900.0	7,600.0		12,000.0	

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 2011 – FY 2016

US 13 from South Court Street to Loockerman Street

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PD	100% STATE	100.0	100.0												100.0	
	PE	80% FHWA	500.0				100.0	400.0	L200							100.0	400.0
	ROW	80% FHWA	3,000.0														
	C	80% FHWA	3,000.0														
Total			6,600.0	100.0			100.0	400.0								200.0	400.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	PD	100% STATE	100.0	100.0	100.0													
	PE	80% FHWA	100.0	500.0				100.0	400.0									
	ROW	80% FHWA		3,000.0														
	C	80% FHWA		3,000.0														
Total			200.0	6,600.0	100.0			100.0	400.0									

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 2011 – FY 2016

Barratt's Chapel Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200804501	PD	100% STATE	762.0														
T200804501	PE	100% STATE	2,250.0														
T200804501	ROW	100% STATE	4,500.0														
T200804501	C	100% STATE	26,200.0														
Total			33,712.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

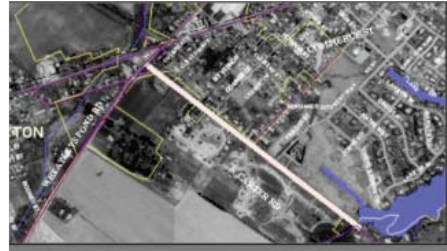
PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200804501	PD	100% STATE	68.1	762.0														
T200804501	PE	100% STATE	2,000.0	2,250.0				500.0			1,000.0			500.0				
T200804501	ROW	100% STATE		4,500.0														
T200804501	C	100% STATE		26,200.0														
Total			2,068.1	33,712.0				500.0			1,000.0			500.0				

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)	15	
Representative District(s)	8 28	

FY 2011 – FY 2016

Carter Road (K137), Sunnyside Road to Wheatley's Pond Road, Smyrna

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200301601	PE	80% FHWA	1,741.7														
T200301601	PE	100% STATE	74.3														
T200301601	ROW	100% FHWA	1,350.0														
T200301601	C	80% FHWA	7,554.5	1,510.9	6,043.6	L200										1,510.9	6,043.6
T200301601	Salary	100% STATE	325.0				75.0			100.0						175.0	
Total			11,045.5	1,510.9	6,043.6		75.0			100.0						1,685.9	6,043.6

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200301601	PE	80% FHWA		1,741.7	14.0	56.0												
T200301601	PE	100% STATE	38.7	74.3														
T200301601	ROW	100% FHWA		1,350.0		850.0												
T200301601	C	80% FHWA	1,510.9	7,554.5	100.0	400.0		1,100.0	4,400.0		310.9	1,243.6						
T200301601	Salary	100% STATE	325.0	325.0	150.0			75.0			100.0							
Total			1,874.6	11,045.5	264.0	1,306.0		1,175.0	4,400.0		410.9	1,243.6						

Project Title

Primavera #

Project #

West Dover Connector

04-00801

T200411701

Project
Description

Funding was authorized to study the area, develop constraints and provide a conceptual plan package for the continuation of SR 15, Saulsbury Road through the project area terminating at US13 to address the transportation needs of the community as dictated by pending development and overall traffic growth.

Project
Justification

The Dover/Kent County MPO Long Range Transportation Plan 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)	32 31	

FY 2011 – FY 2016

West Dover Connector

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200411701	PD	100% STATE	3,978.0														
T200411701	PE	80% FHWA	3,350.0														
T200411701	ROW	80% FHWA (Toll Credit)	9,000.4		9,000.4	L05E											9,000.4
T200411701	ROW	100% STATE	4,620.9														
T200411701	C	80% FHWA	30,250.0										6,050.0	24,200.0	L200	6,050.0	24,200.0
T200411701	C	100% STATE	1,000.2	1,000.2												1,000.2	
Total			52,199.5	1,000.2	9,000.4								6,050.0	24,200.0		7,050.2	33,200.4

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200411701	PD	100% STATE	1,559.4	3,978.0	2.2													
T200411701	PE	80% FHWA	350.0	3,350.0	300.0	1,200.0		350.0	1,320.0									
T200411701	ROW	80% FHWA (Toll Credit)		9,000.4		2,000.0			3,500.0			3,500.4						
T200411701	ROW	100% STATE		4,620.9														
T200411701	C	80% FHWA	7,050.2	30,250.0										750.0	3,000.0		15,000.0	11,500.0
T200411701	C	100% STATE		1,000.2	1,000.2													
Total			8,959.6	52,199.5	1,302.4	3,200.0		350.0	4,820.0			3,500.4		750.0	3,000.0		15,000.0	11,500.0

Local

Project Title

Primavera #

Project #

Bombay Hook Road

07-30100

Project
Description

This project is a pass-through back to the US Fish & Wildlife department to rebuild gravel roads within the Bombay Hook National Wildlife Refuge.

Project
Justification

This project was identified through the Congressional earmark process.



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

FY 2011 – FY 2016

Bombay Hook Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	100% OTHER	6,250.0														
Total			6,250.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	100% OTHER		6,250.0														
Total				6,250.0														

Project Title

Primavera #

Project #

Wyoming Mill Road Realignment, Construction

08-10241

T201004202

Project Description

Realignment of the intersection will improve safety conditions at the intersection. The project will realign approximately 1500 feet of Wyoming Mill Road to intersect Hazletville Road opposite Westover Drive, the entrance to the Village of Westover subdivision. The project will also include improvements to Hazletville Road from approximately 500 feet from west of Westover Drive to Electric Avenue. Proposed improvements will include a signalized intersection at Hazletville Road/Wyoming Mill Road/Westover Drive, bicycle and pedestrian facilities and new drainage facilities.
1-15-2010 - based on a conversation with Secretary Wicks it has been decided the fund the construction, R/W acquisition and utility relocation costs under ARRA phase II. DelDOT will take over management of the project with technical support provided by the City of Dover.

Project Justification

This is a ARRA II funded project managed under the TE program.



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	17	
Representative District(s)	32 31	

FY 2011 – FY 2016

Wyoming Mill Road Realignment, Construction

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201004202	C	100% FHWA (ARRA)	3,945.0														
Total			3,945.0														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201004202	C	100% FHWA (ARRA)		3,945.0		1,273.5			2,671.5									
Total				3,945.0		1,273.5			2,671.5									

Bridge

Project Title

Primavera #

Project #

BR 2-012B on SR9 over Leipsic Road

09-02012

T201007501

**Project
Description**

This project involves the rehabilitation of the superstructure and substructure. This work includes repairing all existing joints, cleaning and/or replacing the existing bearings, cleaning and painting the existing steel girders, patching and repairing spalls in the deck and substructure, sealing all cracks in superstructure and substructure concrete, installing pile jackets if needed, repairing or replacing all bearing stiffeners, and placing riprap for scour protection.

**Project
Justification**

The existing concrete deck has some delaminations. The ends of the existing steel beams are corroded, have some loss of section, and have bearing stiffeners that are misaligned. The existing joints are leaking and the existing bearings have corrosion that is inhibiting movement. The bridge is also scour critical. The bridge was selected by the Pontis Bridge Management System for work and conforms to the Department's Preventative Maintenance Agreement. It is ranked 75th on the 2008 DelDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	14 15	
Representative District(s)	28	

FY 2011 – FY 2016

BR 2-012B on SR9 over Leipsic Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007501	PE	80% FHWA	65.0														
T201007501	ROW	80% FHWA	11.0				2.2	8.8	L1C0							2.2	8.8
T201007501	C	80% FHWA	894.0							178.8	715.2	L1C0				178.8	715.2
Total			970.0				2.2	8.8		178.8	715.2					181.0	724.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007501	PE	80% FHWA	13.0	65.0	13.0	52.0												
T201007501	ROW	80% FHWA	2.2	11.0				2.2	8.8									
T201007501	C	80% FHWA	178.8	894.0							178.8	715.2						
Total			194.0	970.0	13.0	52.0		2.2	8.8		178.8	715.2						

Project Title

Primavera #

Project #

BR 2-040A on K040 School Lane over Duck Creek, Clayton

09-02040

T201007202

**Project
Description**

Replace deteriorated corrugated metal pipe arches (CMPA) with a precast concrete frame. Tie into existing walls from spillway upstream. Construction will be completed in one stage with a detour. Reconstruct approaches and place guardrail. Place a scour countermeasure in the stream to protect the structure.

**Project
Justification**

This bridge consists of three severely corroded corrugated metal pipe arches (CMPA). The bridge was selected by the Pontis Bridge Management System for work. It is structurally deficient and it is ranked 18th on the 2010 DelDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	14 15	
Representative District(s)	29 8	

FY 2011 – FY 2016

BR 2-040A on K040 School Lane over Duck Creek, Clayton

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007202	PE	80% FHWA	51.0														
T201007202	ROW	80% FHWA	12.0		9.6	L110											9.6
T201007202	C	80% FHWA	1,087.0				217.4	869.6	L110							217.4	869.6
Total			1,150.0		9.6		217.4	869.6								217.4	879.2

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007202	PE	80% FHWA	9.2	51.0	7.4	29.6												
T201007202	ROW	80% FHWA	2.4	12.0	2.4	9.6												
T201007202	C	80% FHWA	217.4	1,087.0				217.4	869.6									
Total			229.0	1,150.0	9.8	39.2		217.4	869.6									

Project Title

Primavera #

Project #

BR 2-124D on K124 over Grecos Canal, NE of Milford

05-99901

T200707201

**Project
Description**

This project will consist of replacing the existing timber bridge with a concrete box culvert. Other work will include placing riprap for scour protection, reconstructing the approach roadways, and placing steel beam guardrail. This bridge provides the only access to several homes on a dead end road, so at least one lane of traffic will be maintained during construction.

**Project
Justification**

The existing structure is a 14-foot timber bridge in poor condition that needs to be replaced. The bridge currently ranks 73rd out of 1,399 on the Department's bridge deficiency list (via the bridge management program).



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

16

Representative District(s)

33

FY 2011 – FY 2016

BR 2-124D on K124 over Grecos Canal, NE of Milford

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200707201	PE	100% STATE	22.6														
T200707201	ROW	100% STATE	3.4														
T200707201	C	100% STATE	520.0				513.2									513.2	
Total			546.0				513.2									513.2	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200707201	PE	100% STATE	9.4	22.6	8.4													
T200707201	ROW	100% STATE	1.1	3.4				1.1										
T200707201	C	100% STATE	520.0	520.0				520.0										
Total			530.5	546.0	8.4			521.1										

Project Title

Primavera #

Project #

BR 2-143A on Lion Hope Road over Gravelly Run

10-02143

T201007205

**Project
Description**

This project involves the replacement of the deteriorated corrugated metal pipe arches (CMPAs) with a precast concrete frame. Approaches will be reconstructed and guardrail will be installed as required. Scour countermeasures will be placed in the stream to protect the structure.

**Project
Justification**

This bridge consists of severely corroded corrugated metal pipe arches (CMPA). The roadway has been closed due to the failure of the pipe arches. As such, it is structurally deficient and was selected by the Pontis Bridge Management System for work.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

15

Representative District(s)

29

FY 2011 – FY 2016

BR 2-143A on Lion Hope Road over Gravelly Run

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007205	PE	80% FHWA	65.0														
T201007205	ROW	80% FHWA	25.0		20.0	L110											20.0
T201007205	C	80% FHWA	610.0		488.0	L110											488.0
Total			700.0		508.0												508.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007205	PE	80% FHWA	12.2	65.0	12.2	12.0												
T201007205	ROW	80% FHWA	5.0	25.0	5.0	20.0												
T201007205	C	80% FHWA	122.0	610.0	122.0	488.0												
Total			139.2	700.0	139.2	520.0												

Project Title

Primavera #

Project #

BR 2-186A on K186 Strauss Avenue, Marydel

09-02186

T201007201

**Project
Description**

Replace deteriorated corrugate metal pipe arches (CMPA) with prestressed precast concrete beams on stub abutments. Construction will be completed in one stage with a detour. Reconstruct approaches, place guardrail and place a scour countermeasure in the stream to protect the structure.

**Project
Justification**

This bridge is a series of severely corroded corrugate metal pipe arches (CMPA). The bridge was selected by the Pontis Bridge Management System for work. It is structurally deficient and it is ranked 80th on the 2010 DelDOT Bridge Deficiency List.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

15

Representative District(s)

29

FY 2011 – FY 2016

BR 2-186A on K186 Strauss Avenue, Marydel

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007201	PE	80% FHWA	26.0														
T201007201	ROW	80% FHWA	28.0		22.4	L110											22.4
T201007201	C	80% FHWA	657.0				131.4	525.6	L110							131.4	525.6
Total			711.0		22.4		131.4	525.6								131.4	548.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007201	PE	80% FHWA	4.1	26.0	2.8	11.2												
T201007201	ROW	80% FHWA	5.6	28.0	5.6	22.4												
T201007201	C	80% FHWA	131.4	657.0				131.4	525.6									
Total			141.1	711.0	8.4	33.6		131.4	525.6									

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 composite concrete deck. 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)

17

Representative District(s)

29 34

FY 2011 – FY 2016

BR 2-203A on Todds Mill Road over Isaac Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200907201	PE	80% FHWA	97.0														
T200907201	ROW	80% FHWA	9.0				1.8	7.2	L110							1.8	7.2
T200907201	C	80% FHWA	351.0							70.2	280.8	L110				70.2	280.8
Total			457.0				1.8	7.2		70.2	280.8					72.0	288.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200907201	PE	80% FHWA	19.4	97.0	19.4	77.6												
T200907201	ROW	80% FHWA	1.8	9.0				1.8	7.2									
T200907201	C	80% FHWA	70.2	351.0							70.2	280.8						
Total			91.4	457.0	19.4	77.6		1.8	7.2		70.2	280.8						

Project Title

Primavera #

Project #

BR 2-381A on Fox Chase Road over Hudson Branch

10-02381

T201007206

Project
Description

Replace the deteriorated corrugated metal pipe arches (CMPAs) with a precast concrete frame. Reconstruct approaches and place guardrail as required. Place a scour countermeasure in the stream to protect the structure.

Project
Justification

This bridge consists of severely corroded corrugated metal pipe arches (CMPAs). The roadway has been closed due to concerns for the potential failure of the pipe arches. As such, it is structurally deficient and was selected by the Pontis Bridge Management System for work.

Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

16

Representative District(s)

33

FY 2011 – FY 2016

BR 2-381A on Fox Chase Road over Hudson Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007206	PE	80% FHWA	43.0														
T201007206	ROW	80% FHWA	25.0		20.0	L110											20.0
T201007206	C	80% FHWA	512.0		409.6	L110											409.6
Total			580.0		429.6												429.6

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007206	PE	80% FHWA	7.7	43.0	0.1	0.6												
T201007206	ROW	80% FHWA	5.0	25.0	5.0	20.0												
T201007206	C	80% FHWA	102.4	512.0	102.4	409.6												
Total			115.1	580.0	107.5	430.2												

Project Title

Primavera #

Project #

BR 2-429A on K429 Jackson Ditch Road over Brown's Branch

09-02429

T201007204

**Project
Description**

Replace deteriorated corrugate metal pipe arches (CMPA) with a precast concrete frame using the clear zone concept. Construction will be completed in one stage with a detour. Reconstruct approaches and place a scour countermeasure in the stream to protect the structure.

**Project
Justification**

This bridge contains a series of severely corroded corrugate metal pipe arches (CMPA). The bridge was selected by the Pontis Bridge Management System for work. It is structurally deficient and it is ranked 30th on the 2010 DelDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	16	
Representative District(s)	30	

FY 2011 – FY 2016

BR 2-429A on K429 Jackson Ditch Road over Brown's Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007204	PE	80% FHWA	48.0														
T201007204	ROW	80% FHWA	28.0		22.4	L110											22.4
T201007204	C	80% FHWA	587.0				117.4	469.6	L110							117.4	469.6
Total			663.0		22.4		117.4	469.6								117.4	492.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007204	PE	80% FHWA	8.5	48.0	7.2	28.8												
T201007204	ROW	80% FHWA	5.6	28.0	5.6	22.4												
T201007204	C	80% FHWA	117.4	587.0				117.4	469.6									
Total			131.5	663.0	12.8	51.2		117.4	469.6									

Project Title

Primavera #

Project #

Pipe Replacements, Kent County

09-02277

T201007203

Project
Description

Replace deteriorated corrugate metal pipe arches (CMPA) with high density polyethelene (HDPE) pipes using the clear zone concept at four locations in Kent County. Construction will be completed at all sites in one stage with a detour. Reconstruct approaches and place a scour countermeasure in the stream to protect the structure. The sites are as follows:

1. Br. 2-033A on Canterbury Road (SR15)
2. Br. 2-105B on Peachtree Run Road (K105)
3. Br. 2-277C on Fox Hunters Road (K277)
4. Br. 2-275C on Park Brown Road (K275)

Project
Justification

These bridges all consist of severely corroded corrugate metal pipe arches (CMPA). The bridges were selected by the Pontis Bridge Management System for work. They are structurally deficient and are ranked as follows on the 2010 DelDOT Bridge Deficiency List: Br. 2-033A - 38th, Br. 2-105B - 87th, Br. 2-277C - 36th, Br. 2-275C - 42th.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	16 15	
Representative District(s)	30 33 34	

FY 2011 – FY 2016

Pipe Replacements, Kent County

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007203	PE	80% FHWA	77.2														
T201007203	ROW	80% FHWA	73.0														
T201007203	C	80% FHWA	622.0		497.6	L110											497.6
Total			772.2		497.6												497.6

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007203	PE	80% FHWA	15.4	77.2	5.2	21.0												
T201007203	ROW	80% FHWA	14.6	73.0	6.6	26.4												
T201007203	C	80% FHWA	124.4	622.0	124.4	497.6												
Total			154.4	772.2	136.2	545.0												

Support Systems

Aeronautics

Project Title

Primavera #

Project #

Delaware Air Park - DRBA - Runway Extension

07-22101

Project
Description

The runway extension is needed to bring the existing runway to FAA safety standards to accommodate the existing aircraft.

Project
Justification

The project is necessary in order to maintain safe operation of the airport in compliance with Federal Aviation Administration (FAA) standards.



Funding Program

SUPPORT SYSTEMS

AERONAUTICS

Senatorial District(s)

15

Representative District(s)

29

FY 2011 – FY 2016

Delaware Air Park - DRBA - Runway Extension

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	100% OTHER	13,398.3														
	C	100% STATE	105.0														
Total			13,503.3														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	C	100% OTHER		13,398.3			1,925.0											
	C	100% STATE	105.0	105.0														
Total			105.0	13,503.3			1,925.0											

Transit Systems

Facilities

Project Title

Primavera #

Project #

Dover Facility Improvements

06-53202

Project Description This project will enable ongoing minor capital improvements to the Dover Administration and Operations Building.

Project Justification Building upgrades and improvements will increase the useful life of the facility.



Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	17	
Representative District(s)	32	

FY 2011 – FY 2016

Dover Facility Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	
Total			100.0				100.0									100.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	100% STATE	100.0	100.0				50.0			50.0							
Total			100.0	100.0				50.0			50.0							

Project Title**Primavera #****Project #****Dover Maintenance Building Lift Replacement****06-53210****28-502-01**

Project Description This project will replace the inground lifts used for bus maintenace 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 2011 – FY 2016

Dover Maintenance Building Lift Replacement

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
28-502-01	C	80% FTA	390.0				78.0	104.0	5307		104.0	5307		104.0	5307	78.0	312.0
Total			390.0				78.0	104.0			104.0			104.0		78.0	312.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
28-502-01	C	80% FTA	78.0	390.0				26.0	104.0		26.0	104.0		26.0	104.0			
Total			78.0	390.0				26.0	104.0		26.0	104.0		26.0	104.0			

Project Title**Primavera #****Project #****Dover Transit Center****05-53106****T200502001****Project
Description**

The multi-modal Dover Transit Center will be located at the former George and Lynch property at the intersection of Water and Queen Streets in Dover. The first phase of the project will include a bus loop for 14 buses, parking, and stormwater control. The site will be designed for a future 30,000 square foot office building.

**Project
Justification**

DART has outgrown the existing transfer hub site. The new site will allow 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 2011 – FY 2016

Dover Transit Center

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	294.7														
T200502001	ROW	100% STATE	2,144.0														
T200502001	C	100% FHWA (ARRA)	5,229.0														
T200502001	C	100% FTA (ARRA)															
T200502001	C	100% STATE	1.0														
T200502001	Program Funding	100% FHWA	30.0														
T200502001	Program Funding	100% FTA															
T200502001	Salary	100% STATE	500.0														
Total			8,228.2														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200502001	PD	100% STATE	4.1	29.5														
T200502001	PE	100% STATE	14.3	294.7														
T200502001	ROW	100% STATE	195.6	2,144.0	6.5													
T200502001	C	100% FHWA (ARRA)		5,229.0		3,080.6												
T200502001	C	100% FTA (ARRA)																
T200502001	C	100% STATE	1.0	1.0														
T200502001	Program Funding	100% FHWA		30.0														
T200502001	Program Funding	100% FTA																
T200502001	Salary	100% STATE	500.0	500.0	500.0													
Total			714.9	8,228.2	506.5	3,080.6												

Vehicles

Project Title

Primavera #

Project #

Farebox Replacement - Kent County

06-53200

Project Description DTC's fixed route buses utilize an electronic farebox to accept cash and fare cards for trip payment. This project will upgrade/replace the existing fareboxes.

Project Justification The existing fareboxes are outdated and the manufacturer will no longer support the older technology.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	17	
Representative District(s)	32	

FY 2011 – FY 2016

Farebox Replacement - Kent County

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	432.0														
Total			432.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	15.0	432.0	15.0													
Total			15.0	432.0	15.0													

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 2011 – FY 2016

Preventive Maintenance - Kent County

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	1,144.9		95.4	5307		95.4	5307		95.4	5307		95.4	5307		381.6
Total			1,144.9		95.4			95.4			95.4			95.4			381.6

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA		1,144.9		95.4	23.9		95.4	23.9		95.4	23.9		95.4	23.9	119.3	119.3
Total				1,144.9		95.4	23.9		95.4	23.9		95.4	23.9		95.4	23.9	119.3	119.3

Project Title

Primavera #

Project #

Transit Vehicle Expansion 30' Low Floor Dover/Rehoboth (Rt 307) & Dover/Seaford (Rt 309)

07-22400

Project
Description

This project will purchase four 30-foot low-floor buses to provide expanded fixed route service for Dover/Rehoboth and Dover/Seaford

Project
Justification

DTC's business plan recommends expansion of fixed route service in the Dover/Rehoboth and Dover/Seaford areas.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	17 18 21	
Representative District(s)	32 39	

FY 2011 – FY 2016

Transit Vehicle Expansion 30' Low Floor Dover/Rehoboth (Rt 307) & Dover/Seaford (Rt 309)

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	1,679.2				335.8	1,343.4	L400							335.8	1,343.4
Total			1,679.2				335.8	1,343.4								335.8	1,343.4

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	335.8	1,679.2							335.8	1,343.4						
Total			335.8	1,679.2							335.8	1,343.4						

Project Title

Primavera #

Project #

Transit Vehicle Expansion 40' Low Floor Dover/Rehoboth Expansion

07-22432

Project Description This project will purchase three 40-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)	17	
Representative District(s)	32	

FY 2011 – FY 2016

Transit Vehicle Expansion 40' Low Floor Dover/Rehoboth Expansion

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	1,375.0														
Total			1,375.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	275.0	1,375.0													1,375.0	
Total			275.0	1,375.0													1,375.0	

Project Title

Primavera #

Project #

Transit Vehicle Expansion Paratransit Buses

07-22401

Project Description This project will purchase 12 paratransit buses to provide expanded service in Kent County. The expansion schedule includes two buses each year in FY11 through FY16.

Project Justification Additional paratransit vehicles are needed to meet growing demand for paratransit service in Kent County.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	17	
Representative District(s)	32	

FY 2011 – FY 2016

Transit Vehicle Expansion Paratransit Buses

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	1,842.8	55.2	220.6	5307										55.2	220.6
							56.8	227.2	L400	58.5	234.1	L400	60.3	241.0	L400	175.6	702.3
Total			1,842.8	55.2	220.6		56.8	227.2		58.5	234.1		60.3	241.0		230.8	922.9

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	346.4	1,842.8	53.5	214.2		55.2	220.6		56.8	227.2		58.5	234.1		301.3	310.4
Total			346.4	1,842.8	53.5	214.2		55.2	220.6		56.8	227.2		58.5	234.1		301.3	310.4

Project Title

Primavera #

Project #

Transit Vehicle Replacement 5310 Program - Kent

07-22404

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)	District Wide	
Representative District(s)	District Wide	

FY 2011 – FY 2016

Transit Vehicle Replacement 5310 Program - Kent

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FTA	1,127.3		150.3	5310	37.6	150.3	5310	37.6	150.3	5310	37.6	150.3	5310	112.7	601.2
	Program Funding	100% STATE	1,483.2				230.5			230.5			230.5			691.6	
Total			2,610.4		150.3		268.1	150.3		268.1	150.3		268.1	150.3		804.3	601.2

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FTA	1,708.6	1,127.3	37.6	150.3		37.6	150.3		37.6	150.3		37.6	150.3		187.9	187.9
	Program Funding	100% STATE		1,483.2	330.5			230.5			230.5			230.5			230.5	230.5
Total			1,708.6	2,610.4	368.1	150.3		268.1	150.3		268.1	150.3		268.1	150.3		418.4	418.4

Project Title

Primavera #

Project #

Transit Vehicle Replacement Paratransit Buses

07-22405

Project
Description

This project will replace cut-a-way buses for paratransit service in Kent County. The replacement schedule includes 15 in FY11, 10 in FY12, 8 in FY13, 19 in FY14, 18 in FY15 and 12 in FY16

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 2011 – FY 2016

Transit Vehicle Replacement Paratransit Buses

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	9,652.1	212.1	848.3	5307	174.7	699.0	5307	427.5	1,790.8	5307	417.1	1,668.5	5307	1,231.4	5,006.6
Total			9,652.1	212.1	848.3		174.7	699.0		427.5	1,790.8		417.1	1,668.5		1,231.4	5,006.6

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	1,831.7	9,652.1	313.9	1,569.4		212.1	848.3		174.7	699.0		427.5	1,790.8		2,085.6	1,432.1
Total			1,831.7	9,652.1	313.9	1,569.4		212.1	848.3		174.7	699.0		427.5	1,790.8		2,085.6	1,432.1

Project Title

Primavera #

Project #

Transit Vehicle Replacement Support Vehicles

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 2011 – FY 2016

Transit Vehicle Replacement Support Vehicles

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	200.9				22.6			33.1						55.7	
Total			200.9				22.6			33.1						55.7	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	55.7	200.9				22.6			33.1							
Total			55.7	200.9				22.6			33.1							

Sussex County

Road Systems

Arterials

Project Title

Primavera #

Project #

BR 3-156 Indian River Inlet Bridge and Area Improvements (Roadway Project)

04-00090

T200307303

Project
Description

As part of the overall Indian River Inlet Bridge Replacement Project, Contract #23-073-03 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 of the embankment. In order to minimize the footprint of the new bridge approaches, verticle retaining walls will be constructed on the west side and portions of the east side of the embankment;

Relocation of electric, water and sewer utilities;

Environmental mitigation including construction of wetland mitigation sites and a new terrapin habitat;

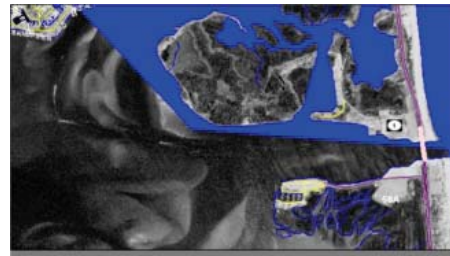
Completion of miscellaneous temporary and permanent park improvements; and

Roadway tie-in work to be performed once the new bridge has been completed.

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 exiting bridge, the University of Delaware will continue monitoring until new bridge is open to traffic.



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

20

Representative District(s)

38

FY 2011 – FY 2016

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 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200307303	PD	80% FHWA	3,845.9														
T200307303	PD	100% STATE	3,089.5														
T200307303	PE	80% FHWA	14,527.7														
T200307303	PE	100% STATE	4,943.6														
T200307303	ROW	100% STATE	57.0														
T200307303	C	80% FHWA	50,875.9														
T200307303	C	100% STATE	21,291.3														
Total			98,630.9														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200307303	PD	80% FHWA		3,845.9	28.1	112.3		15.0	60.0		15.0	60.0						
T200307303	PD	100% STATE	206.3	3,089.5														
T200307303	PE	80% FHWA		14,527.7	26.0	104.0		15.0	60.0		15.0	60.0						
T200307303	PE	100% STATE	335.1	4,943.6														
T200307303	ROW	100% STATE	17.4	57.0														
T200307303	C	80% FHWA	2,661.3	50,875.9														
T200307303	C	100% STATE	14,895.3	21,291.3														
Total			18,115.2	98,630.9	54.1	216.3		30.0	120.0		30.0	120.0						

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 underclearance 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 12-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	
Representative District(s)	38	

FY 2011 – FY 2016

BR 3-156, Indian River Inlet Bridge Replacement (Design Build) 2008

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200607303	PE	80% FHWA	2,289.7														
T200607303	PE	100% STATE	445.4														
T200607303	C	80% FHWA	152,717.0														
T200607303	Salary	100% STATE	1,614.0														
Total			157,066.1														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200607303	PE	80% FHWA		2,289.7														
T200607303	PE	100% STATE		445.4														
T200607303	C	80% FHWA	12,097.0	152,717.0	11,359.5	45,438.0		1,659.1	6,636.4		60.0	240.0						
T200607303	Salary	100% STATE	1,614.0	1,614.0	1,614.0													
Total			13,711.0	157,066.1	12,973.5	45,438.0		1,659.1	6,636.4		60.0	240.0						

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	
Representative District(s)	38	

FY 2011 – FY 2016

BR 3-156, Indian River Inlet Park Enhancements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200507303	PE	100% STATE	600.0														
T200507303	C	80% FHWA	7,281.3								1,300.0	L050		2,525.0	L050		3,825.0
T200507303	C	100% STATE	16,900.0														
T200507303	Salary	100% STATE	106.3														
Total			24,887.6								1,300.0			2,525.0			3,825.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200507303	PE	100% STATE	54.1	600.0	390.0			175.2										
T200507303	C	80% FHWA		7,281.3							291.3	1,165.0		582.5	2,330.0		2,912.5	
T200507303	C	100% STATE	16,185.8	16,900.0	708.7			708.7			1,640.5			2,572.2			2,572.2	
T200507303	Salary	100% STATE	106.3	106.3	106.3													
Total			16,346.2	24,887.6	1,205.0			883.9			1,931.7	1,165.0		3,154.7	2,330.0		5,484.7	

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 will include 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) 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 of the embankment. In order to minimize the footprint of the new bridge approaches, verticle retaining walls will be constructed on the west side and portions of the east side of the embankment; 4) Completion of miscellaneous temporary and permanent park improvements; and 5) Final SR-1 Roadway tie-in work to be performed once the new bridge has been completed. Anticipated construction completion by 2012.

**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	
Representative District(s)	38	

FY 2011 – FY 2016

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 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200907301	PD	100% FHWA	779.1														
T200907301	PE	80% FHWA	3,000.0														
T200907301	C	80% FHWA	771.9					617.5	L050								617.5
T200907301	C	80% FHWA	2,224.7		1,779.8	L050											1,779.8
T200907301	C	80% FHWA	14,058.9		8,220.3	L050		3,026.9	L050								11,247.2
T200907301	C	100% STATE	1.0														
T200907301	Salary	100% STATE	307.5														
Total			21,143.1		10,000.0			3,644.4									13,644.4

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200907301	PD	100% FHWA		779.1		779.1												
T200907301	PE	80% FHWA	258.3	3,000.0														
T200907301	C	80% FHWA	154.4	771.9				154.4	617.3									
T200907301	C	80% FHWA		2,224.7				444.9	1,779.8									
T200907301	C	80% FHWA	2,811.8	14,058.9	2,293.8	9,175.0		518.0	2,072.1									
T200907301	C	100% STATE	445.9	1.0				1.0										
T200907301	Salary	100% STATE	307.5	307.5	307.5													
Total			3,977.9	21,143.1	2,601.3	9,954.1		1,118.3	4,469.2									

Project Title

Primavera #

Project #

HSIP SC, Alternate SR 24 (Phase II) Zoar Rd, Speedway Rd, and Bethesda Rd 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)

37

FY 2011 – FY 2016

HSIP SC, Alternate SR 24 (Phase II) Zoar Rd, Speedway Rd, and Bethesda Rd Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	1,500.0		250.0	H280											250.0
					1,100.0	L28R											1,100.0
T200811201	C	80% FHWA	3,500.0				700.0	2,560.0	L250		240.0	L250				700.0	2,800.0
Total			5,934.3		1,350.0		700.0	2,560.0			240.0					700.0	4,150.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					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	382.7	590.0	350.0			10.0										
T200811201	ROW	90% FHWA	150.0	1,500.0	150.0	1,350.0												
T200811201	C	80% FHWA	700.0	3,500.0				260.0	1,040.0		440.0	1,760.0						
Total			1,440.0	5,934.3	500.0	1,350.0		270.0	1,040.0		440.0	1,760.0						

Project Title

Primavera #

Project #

HSIP SC, Iron Branch Road / State Street

08-10021

T200800903

Project
Description

This project will include pavement resurfacing, curb and sidewalk reconstruction, and relocating some 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 2011 – FY 2016

HSIP SC, Iron Branch Road / State Street

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	3,000.0				600.0	2,400.0	LZ20							600.0	2,400.0
T200800903	C	80% FHWA	4,200.0										840.0	3,360.0	LZ20	840.0	3,360.0
Total			7,894.9				600.0	2,400.0					840.0	3,360.0		1,440.0	5,760.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200800903	PD	100% STATE	206.2	334.9														
T200800903	PE	100% STATE	357.4	360.0	240.0			10.0										
T200800903	ROW	80% FHWA	600.0	3,000.0				600.0	2,400.0									
T200800903	C	80% FHWA	840.0	4,200.0										840.0	3,360.0			
Total			2,003.6	7,894.9	240.0			610.0	2,400.0					840.0	3,360.0			

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 increasing number of new developments in the area. Project has been identified as an Highway Safety Improvement Program site (Ranked 26 out of 30).



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

18

Representative District(s)

14

FY 2011 – FY 2016

HSIP SC, Plantations Road, Cedar Grove Road/ Postal Lane Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	90% FHWA	3,000.0		2,700.0	LS3E											2,700.0
T200911201	C	90% FHWA	6,000.0										600.0	2,900.0	LS30	600.0	2,900.0
Total			9,620.0		2,700.0								600.0	2,900.0		600.0	5,600.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200911201	PE	100% STATE	441.9	620.0	210.0			10.0										
T200911201	ROW	90% FHWA	300.0	3,000.0	100.0	900.0		200.0	1,800.0									
T200911201	C	90% FHWA	600.0	6,000.0										300.0	2,700.0		3,000.0	
Total			1,341.9	9,620.0	310.0	900.0		210.0	1,800.0					300.0	2,700.0		3,000.0	

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 SR 20/Thompsonville Road
- US 113 at Sheep Pen Road/Bark Pond Road
- US 113 at Cricket Street/Molly Field Road
- US 113 at Radish Road/Second Street
- US 113 at Delaware Avenue/Hickory Hill Road
- US 113 at SR 20/Dagsboro Road/Handy Road
- US 113 at Staytonville Road/Fleatown Road

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)

20 19

Representative District(s)

41

FY 2011 – FY 2016

HSIP SC, US 113 Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	460.0														
T200800902	PE	100% STATE	240.4														
T200800902	ROW	90% FHWA	1,000.0		900.0	LS30											900.0
T200800902	C	80% FHWA	3,100.0				620.0	2,480.0	L050							620.0	2,480.0
Total			5,046.0		900.0		620.0	2,480.0								620.0	3,380.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800902	PD	100% STATE		245.6														
T200800902	PE	90% FHWA	172.7	460.0	33.6	342.0												
T200800902	PE	100% STATE		240.4	129.1			10.0										
T200800902	ROW	90% FHWA	100.0	1,000.0	100.0	900.0												
T200800902	C	80% FHWA	620.0	3,100.0				220.0	880.0		400.0	1,600.0						
Total			892.7	5,046.0	262.7	1,242.0		230.0	880.0		400.0	1,600.0						

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.

**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 2011 – FY 2016

HSIP SC, US 13 At Allens Mill Road / Iron Hill Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201000901	PE	100% STATE	25.0														
T201000901	ROW	100% STATE	50.0				50.0									50.0	
T201000901	C	80% FHWA	500.0							100.0	400.0	L250				100.0	400.0
Total			575.0				50.0			100.0	400.0					150.0	400.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201000901	PE	100% STATE	25.0	25.0	25.0													
T201000901	ROW	100% STATE	50.0	50.0				50.0										
T201000901	C	80% FHWA	100.0	500.0							100.0	400.0						
Total			175.0	575.0	25.0			50.0			100.0	400.0						

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 18

Representative District(s)

37 36

FY 2011 – FY 2016

HSIP SC, US 9 Projects

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	810.0														
T200800901	ROW	90% FHWA	4,000.0		2,000.0	LS30		900.0	LS30								2,900.0
								700.0	LZ1E								700.0
T200800901	C	80% FHWA	6,625.0							1,325.0	3,000.0	LZ10		1,300.0	LZ10	1,325.0	4,300.0
														1,000.0	L250		1,000.0
Total			11,775.1		2,000.0			1,600.0		1,325.0	3,000.0			2,300.0		1,325.0	8,900.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800901	PD	100% STATE		340.1														
T200800901	PE	100% STATE	482.0	810.0	300.0			30.0			10.0							
T200800901	ROW	90% FHWA	400.0	4,000.0	200.0	1,800.0		200.0	1,800.0									
T200800901	C	80% FHWA	1,325.0	6,625.0							680.0	2,720.0		645.0	2,580.0			
Total			2,207.0	11,775.1	500.0	1,800.0		230.0	1,800.0		690.0	2,720.0		645.0	2,580.0			

Project Title

Primavera #

Project #

SR 1, Dewey Beach Pedestrian / Bicycle Improvements

04-00006

T200401301

**Project
Description**

The Dewey Beach Pedestrian Study provided a concept for the improvement of seasonal pedestrian travel on and across SR 1. The project limits extend from the Dewey Beach border in the north at the intersection of SR 1 and Bayard Street, to the Dewey Beach border in the south just below Collins Street. Improvements include modifications to the median, sidewalk widening, and shoulder reconstruction along SR 1 from Collins to Swede Streets.

**Project
Justification**

This project was developed from the Dewey Beach Pedestrian Study (20-013-04). It will improve pedestrian and bicycle safety and make needed roadway improvements.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20	
Representative District(s)	38	

FY 2011 – FY 2016

SR 1, Dewey Beach Pedestrian / Bicycle Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200401301	PE	80% FHWA	600.0														
T200401301	PE	100% STATE	60.0														
T200401301	ROW	100% STATE	200.0														
T200401301	C	80% FHWA	5,800.0														
Total			6,660.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200401301	PE	80% FHWA	104.6	600.0													500.0	
T200401301	PE	100% STATE		60.0														
T200401301	ROW	100% STATE		200.0														
T200401301	C	80% FHWA		5,800.0														
Total			104.6	6,660.0													500.0	

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 at locations to be determined.

**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)

18 20

Representative District(s)

14 37

FY 2011 – FY 2016

SR 1, Rehoboth Canal to North of Five Points, Pedestrian Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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 (Toll Credit)	4,987.0					4,987.0	L05E								4,987.0
T200612501	ROW	100% STATE	13.0														
T200612501	C	80% FHWA	8,000.0				1,600.0	2,000.0	L250							1,600.0	2,000.0
											4,400.0	L050					4,400.0
Total			14,090.0				1,600.0	6,987.0			4,400.0					1,600.0	11,387.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200612501	PE	80% FHWA	84.3	1,090.0	20.0	80.0		6.0	24.0									
T200612501	ROW	80% FHWA (Toll Credit)		4,987.0					3,500.0			1,487.0						
T200612501	ROW	100% STATE		13.0														
T200612501	C	80% FHWA	1,600.0	8,000.0				400.0	1,600.0		1,200.0	4,800.0						
Total			1,684.3	14,090.0	20.0	80.0		406.0	5,124.0		1,200.0	6,287.0						

Project Title

Primavera #

Project #

SR 1A, Dewey Beach Pedestrian / Bicycle Improvements

04-00007

T200701302

Project
Description

The Dewey Beach Pedestrian Study provided a concept for the improvement of seasonal pedestrian travel on and across SR 1A. The project limits include SR 1A from the intersection with SR 1 north to the Rehoboth border at Silver Lake. Improvements include a new sidewalk along one side of SR 1A (side to be determined) and shoulder and intersection enhancements for bikes and pedestrians between St. Louis Street and Robinson Drive.

Project
Justification

These projects were developed from the Dewey Beach Pedestrian Study (20-013-04) and will improve pedestrian and bicycle safety and make needed roadway improvements.



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

20 18

Representative District(s)

38 14

FY 2011 – FY 2016

SR 1A, Dewey Beach Pedestrian / Bicycle Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200701302	PE	100% STATE	1,000.0														
T200701302	ROW	100% STATE	1,000.0														
T200701302	C	100% STATE	3,100.0														
Total			5,100.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200701302	PE	100% STATE	1,000.0	1,000.0													1,000.0	
T200701302	ROW	100% STATE		1,000.0														
T200701302	C	100% STATE		3,100.0														
Total			1,000.0	5,100.0													1,000.0	

Project Title

Primavera #

Project #

SR 26, Atlantic Avenue from Clarksville to Assawoman Canal

04-00800

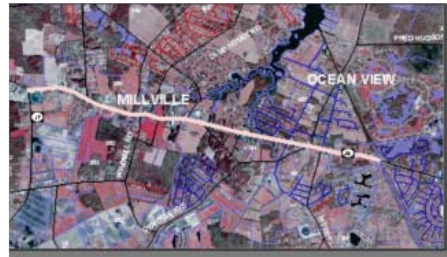
T200411210

Project
Description

This project was 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 5-foot shoulders, and a 12-foot continuous center left turn lane. The section from Clarksville to west of Railway Road will be an open section with roadside ditching for drainage. The section from west of Railway 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 3-foot grass strip behind the curb and gutter, as well as 5-foot sidewalks (from Windmill Road to the Assawoman Canal). Right turn lanes are being added at most intersections. The intersection of SR26 and Central Avenue will be realigned, and turn lanes will be added in each direction.

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 2011 – FY 2016

SR 26, Atlantic Avenue from Clarksville to Assawoman Canal

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	2,165.7														
T200411210	PE	100% STATE	706.5														
T200411210	ROW	80% FHWA	43,134.3														
T200411210	ROW	100% STATE	865.7														
T200411210	C	80% FHWA	29,106.6											3,200.0	LZ10		3,200.0
										5,821.3	1,000.0	L240		2,800.0	L240	5,821.3	3,800.0
														2,700.0	L250		2,700.0
T200411210	C	100% OTHER	21.7														
T200411210	C	100% STATE	393.4														
T200411210	Salary	100% STATE	500.0														
Total			76,907.3							5,821.3	1,000.0			8,700.0		5,821.3	9,700.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200411210	PD	100% STATE		13.4														
T200411210	PE	80% FHWA	44.8	2,165.7	31.5	160.0		40.0	160.0									
T200411210	PE	100% STATE		706.5	8.6													
T200411210	ROW	80% FHWA	6,564.6	43,134.3	3,660.0	14,640.0		2,880.4	8,800.0									
T200411210	ROW	100% STATE		865.7														
T200411210	C	80% FHWA	5,821.3	29,106.6							225.0	900.0		2,175.0	8,700.0		9,000.0	8,521.0
T200411210	C	100% OTHER		21.7														
T200411210	C	100% STATE	10.0	393.4														
T200411210	Salary	100% STATE	500.0	500.0	500.0													
Total			12,940.7	76,907.3	4,200.0	14,800.0		2,920.4	8,960.0		225.0	900.0		2,175.0	8,700.0		9,000.0	8,521.0

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 2011 – FY 2016

SR 26, Detour Routes

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200111204	PE	100% STATE	2,270.9														
T200111204	ROW	80% FHWA	10,507.6														
T200111204	ROW	100% STATE	322.1														
T200111204	C	80% FHWA	11,166.4														
T200111204	Salary	100% STATE	200.0														
Total			24,467.0														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200111204	PE	100% STATE	99.1	2,270.9														
T200111204	ROW	80% FHWA		10,507.6	20.0	80.0												
T200111204	ROW	100% STATE	1,820.3	322.1														
T200111204	C	80% FHWA	2,233.2	11,166.4	621.6	2,000.0		471.0	2,657.2									
T200111204	Salary	100% STATE	100.0	200.0	100.0													
Total			4,252.7	24,467.0	741.6	2,080.0		471.0	2,657.2									

Project Title**Primavera #****Project #****SR1, 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 2011 – FY 2016

SR1, SR30 Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200812201	PE	100% STATE	346.8														
T200812201	ROW	100% STATE	3,000.0														
T200812201	C	80% FHWA	12,000.0				2,400.0	4,000.0	L050		5,600.0	L050				2,400.0	9,600.0
T200812201	Salary	100% STATE	200.0				200.0									200.0	
Total			15,546.8				2,600.0	4,000.0			5,600.0					2,600.0	9,600.0

PROJECT FUNDING SCHEDULE

IN (\$000)

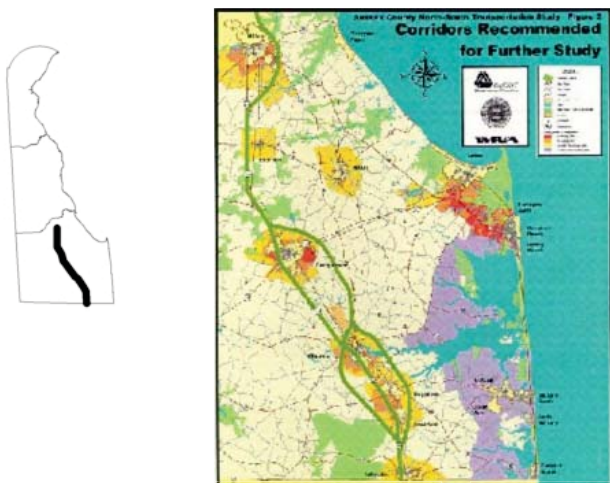
PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200812201	PE	100% STATE	200.5	346.8	150.0													
T200812201	ROW	100% STATE	2,543.7	3,000.0	1,000.0			1,500.0										
T200812201	C	80% FHWA	2,400.0	12,000.0				800.0	3,200.0		1,600.0	6,400.0						
T200812201	Salary	100% STATE	200.0	200.0				100.0			100.0							
Total			5,344.2	15,546.8	1,150.0			2,400.0	3,200.0		1,700.0	6,400.0						

Project Title**Primavera #****Project #****US 113, North / South Improvements****04-00020****T200212701****Project
Description**

This project study 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.



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

19 20

Representative District(s)

35 38

FY 2011 – FY 2016

US 113, North / South Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200212701	PD	100% STATE	15,103.0														
T200212701	PE	100% STATE	23,500.0														
T200212701	ROW	80% FHWA (Toll Credit)	596,656.0					6,000.0	L050		2,000.0	L050		2,000.0	L050		10,000.0
T200212701	ROW	100% STATE	3,344.5														
T200212701	C	100% STATE	1,500,000.0														
Total			2,138,603.5					6,000.0			2,000.0			2,000.0			10,000.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200212701	PD	100% STATE	1,162.7	15,103.0	1,022.2													
T200212701	PE	100% STATE		23,500.0														
T200212701	ROW	80% FHWA (Toll Credit)		596,656.0					6,000.0			2,000.0			2,000.0		2,000.0	2,000.0
T200212701	ROW	100% STATE	1,320.0	3,344.5	1,000.0													
T200212701	C	100% STATE		1,500,000.0														
Total			2,482.7	2,138,603.5	2,022.2				6,000.0			2,000.0			2,000.0		2,000.0	2,000.0

Project Title

Primavera #

Project #

US 13, Seaford Intersection Improvements

04-00033

T200412401

**Project
Description**

US 13, Seaford Intersection Improvements - The project will include 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)

35 39

FY 2011 – FY 2016

US 13, Seaford Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200412401	PD	100% STATE	88.9														
T200412401	PE	80% FHWA	303.2														
T200412401	ROW	100% FHWA	4,000.0														
T200412401	C	80% FHWA	18.6														
T200412401	C	80% FHWA	100.0				20.0	80.0	L050							20.0	80.0
T200412401	C	80% FHWA	6,881.5				1,376.3	2,020.0	L050		3,485.2	L050				1,376.3	5,505.2
T200412401	Salary	100% STATE	200.0				200.0									200.0	
Total			11,592.0				1,596.3	2,100.0			3,485.2					1,596.3	5,585.2

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200412401	PD	100% STATE		88.9														
T200412401	PE	80% FHWA	51.3	303.2	6.0	24.0												
T200412401	ROW	100% FHWA		4,000.0		4,000.0												
T200412401	C	80% FHWA		18.6														
T200412401	C	80% FHWA	20.0	100.0				20.0	80.0									
T200412401	C	80% FHWA	1,376.3	6,881.5				480.0	1,920.0		896.3	3,585.2						
T200412401	Salary	100% STATE	200.0	200.0				100.0			100.0							
Total			1,647.6	11,592.0	6.0	4,024.0		600.0	2,000.0		996.3	3,585.2						

Project Title**Primavera #****Project #****US 9 & S319, Airport Road Realignment, Georgetown****04-00004****25-046-01****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 2011 – FY 2016

US 9 & S319, Airport Road Realignment, Georgetown

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
25-046-01	PD	100% STATE	7.1														
25-046-01	PE	100% STATE	750.0				750.0									750.0	
25-046-01	ROW	100% STATE	13,000.0														
25-046-01	C	100% STATE	10,500.0														
Total			24,257.1				750.0									750.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
25-046-01	PD	100% STATE		7.1														
25-046-01	PE	100% STATE	750.0	750.0				250.0			500.0							
25-046-01	ROW	100% STATE	13,000.0	13,000.0													6,500.0	6,500.0
25-046-01	C	100% STATE	10,392.6	10,500.0														5,000.0
Total			24,142.6	24,257.1				250.0			500.0						6,500.0	11,500.0

Project Title

Primavera #

Project #

US 9 / SR 1 Five Points Interchange

05-53225

T200512502

Project
Description

This project is a study to analyze and select the alternative for an interchange at the Five Points intersection (SR 1 and US 9). An environmental document will be prepared in conjunction with the US 9 Relocation project.

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

ARTERIALS

Senatorial District(s)

18

Representative District(s)

14 37

FY 2011 – FY 2016

US 9 / SR 1 Five Points Interchange

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200512502	PD	100% STATE	1,500.0														
T200512502	PE	100% STATE	4,200.0							4,200.0						4,200.0	
T200512502	ROW	100% STATE	5,000.0														
T200512502	C	100% STATE	45,000.0														
Total			55,700.0							4,200.0						4,200.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200512502	PD	100% STATE	41.9	1,500.0														
T200512502	PE	100% STATE	4,200.0	4,200.0							1,200.0			1,500.0			1,500.0	
T200512502	ROW	100% STATE		5,000.0														
T200512502	C	100% STATE		45,000.0														
Total			4,241.9	55,700.0							1,200.0			1,500.0			1,500.0	

Project Title**Primavera #****Project #****US 9 Relocation, Ebb Tide Drive to SR 1 (Coastal Highway)****09-50654****T200912501****Project
Description**

This project provides for the relocation of existing US 9 west of Five Points to the existing SR 23 (Beaver Dam Road) alignment. Project includes widening of the roadway to four lanes. An environmental document will be prepared in conjunction with the Five Points Interchange project.

**Project
Justification**

By relocating US 9 to existing SR 23, this project will reduce the number of legs entering the Five Points intersection from the west. This change will improve operations at the intersection and will lay the groundwork for the future grade-separated interchange at Five Points.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	18	
Representative District(s)	14 37	

FY 2011 – FY 2016

US 9 Relocation, Ebb Tide Drive to SR 1 (Coastal Highway)

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200912501	PE	100% STATE	2,100.0				526.1									526.1	
T200912501	ROW	100% STATE	16,000.0				16,000.0									16,000.0	
T200912501	C	100% STATE	34,000.0														
T200912501	Salary	100% STATE	100.0														
Total			52,200.0				16,526.1									16,526.1	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200912501	PE	100% STATE	1,806.9	2,100.0	1,280.0			526.1										
T200912501	ROW	100% STATE	16,000.0	16,000.0				2,200.0			2,000.0			1,300.0			2,500.0	2,500.0
T200912501	C	100% STATE		34,000.0														
T200912501	Salary	100% STATE	100.0	100.0	100.0													
Total			17,906.9	52,200.0	1,380.0			2,726.1			2,000.0			1,300.0			2,500.0	2,500.0

Collectors

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 Plantations Road, S275 from SR 24 to US 9. Improvements will include turn lanes at roadway intersections. Traffic signals will be included, where warranted.

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)	18	
Representative District(s)	14 37	

FY 2011 – FY 2016

Plantations Road Improvements, SR 24 to US 9

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			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	1,040.0												1,040.0	
T201111201	ROW	100% STATE	5,000.0														
T201111201	C	100% STATE	8,000.0														
Total			14,040.0	1,040.0												1,040.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201111201	PE	100% STATE	1,040.0	1,040.0	100.0			940.0										
T201111201	ROW	100% STATE		5,000.0														
T201111201	C	100% STATE		8,000.0														
Total			1,040.0	14,040.0	100.0			940.0										

Project Title**Primavera #****Project #****SR 24, SR 30 to Love Creek Bridge****04-00010****T200711201****Project
Description**

This project is currently under study by the Project Development section. Future improvements may include a series of intersection improvements along the SR 24 corridor from SR 30 to the Love Creek Bridge.

**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)	18 20	
Representative District(s)	14 41	

FY 2011 – FY 2016

SR 24, SR 30 to Love Creek Bridge

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200711201	PE	100% STATE	1,000.0														
T200711201	ROW	100% STATE	9,400.0														
T200711201	C	100% STATE	20,500.0														
Total			30,900.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200711201	PE	100% STATE	1,000.0	1,000.0	300.0			500.0										
T200711201	ROW	100% STATE		9,400.0														
T200711201	C	100% STATE		20,500.0														
Total			1,000.0	30,900.0	300.0			500.0										

Project Title

Primavera #

Project #

SR 24, Love Creek 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 section from SR-1 to the vicinity of Tanglewood Drive. The widening from there to Love Creek will involve the addition of a center turn lane and shoulders. Stormwater management and multi-modal facilities will be installed throughout the project limits.

**Project
Justification**

The SR24 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)

18

Representative District(s)

14

FY 2011 – FY 2016

SR 24, Love Creek to SR 1

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200411209	PE	80% FHWA	614.9														
T200411209	ROW	100% STATE	7,559.9														
T200411209	C	100% STATE	11,900.0														
Total			20,074.8														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200411209	PE	80% FHWA	18.5	614.9	5.0	20.0												
T200411209	ROW	100% STATE	560.1	7,559.9														
T200411209	C	100% STATE		11,900.0														
Total			578.5	20,074.8	5.0	20.0												

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 2011 – FY 2016

SR 54, Mainline Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	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	10,335.3														
T200411201	Salary	100% STATE	500.0														
Total			28,753.3														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200411201	PE	80% FHWA	1.8	2,047.3														
T200411201	PE	100% STATE		60.7														
T200411201	ROW	80% FHWA	1,933.9	15,810.0	265.2	1,060.9												
T200411201	C	80% FHWA	2,067.1	10,335.3	500.0	2,000.0		1,120.0	4,480.0		390.8	1,563.2						
T200411201	Salary	100% STATE	500.0	500.0	100.0			100.0			100.0			100.0			100.0	
Total			4,502.7	28,753.3	865.2	3,060.9		1,220.0	4,480.0		490.8	1,563.2		100.0			100.0	

Local

Project Title

Primavera #

Project #

Laurel Service Road

10-99009

T201012401

Project
Description

This project will develop a service road in Laurel to provide adequate site access.

Project
Justification

The project will improve the safety of the intersection of Route 13 and Route 9, as well as providing economic development for the area.

Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	21	
Representative District(s)	40	

FY 2011 – FY 2016

Laurel Service Road

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201012401	PE	100% STATE	100.0														
T201012401	ROW	100% STATE	200.0														
T201012401	C	100% STATE	550.0														
Total			850.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201012401	PE	100% STATE	100.0	100.0	100.0													
T201012401	ROW	100% STATE	200.0	200.0	200.0													
T201012401	C	100% STATE	550.0	550.0	550.0													
Total			850.0	850.0	850.0													

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 8-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	
Representative District(s)	37	

FY 2011 – FY 2016

Patriots Way (S318), Avenue of Honor to Stockley Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200511201	PD	100% STATE	152.6														
T200511201	PE	100% STATE	265.3														
T200511201	ROW	100% STATE	250.0				250.0									250.0	
T200511201	C	100% STATE	2,100.0							2,100.0						2,100.0	
Total			2,767.9				250.0			2,100.0						2,350.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200511201	PD	100% STATE		152.6														
T200511201	PE	100% STATE	237.5	265.3	150.0			87.5										
T200511201	ROW	100% STATE	250.0	250.0				250.0										
T200511201	C	100% STATE	2,100.0	2,100.0							2,100.0							
Total			2,587.5	2,767.9	150.0			337.5			2,100.0							

Bridge

Project Title

Primavera #

Project #

BR 3-103 on S612A Greenhurst Farm Road over Nanticoke River, Greenwood

10-03612

T201007303

**Project
Description**

Replace the deteriorated corrugate metal pipes (CMP) with a precast concrete frame. Construction will be completed in one stage with a detour. Reconstruct approaches and place guardrail as required. Place a scour countermeasure in the stream to protect the structure.

**Project
Justification**

This bridge is one of a series that contain severely corroded corrugate metal pipe arches (CMPA). The bridge was selected by the Pontis Bridge Management System for work. It is structurally deficient, it is posted for three tons and it is on a six month inspection cycle due to its condition. This bridge is currently ranked 25th on the 2010 DelDOT Bridge Deficiency List.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

19

Representative District(s)

35

FY 2011 – FY 2016

BR 3-103 on S612A Greenhurst Farm Road over Nanticoke River, Greenwood

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007303	PE	80% FHWA	56.0														
T201007303	ROW	80% FHWA	28.0		22.4	L110											22.4
T201007303	C	80% FHWA	494.5		395.6	L110											395.6
Total			578.5		418.0												418.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007303	PE	80% FHWA	10.1	56.0														
T201007303	ROW	80% FHWA	5.6	28.0	5.6	22.4												
T201007303	C	80% FHWA	98.9	494.5	98.9	395.6												
Total			114.6	578.5	104.5	418.0												

Project Title**Primavera #****Project #****BR 3-408 on Pepper Road over Polly Branch, Selbyville****07-23410****T200707605****Project
Description**

This project will replace existing corrugated metal pipe with a precast concrete box culvert or three sided frame. It will also reconstruct roadway approaches and place guardrail as required, and place riprap in stream as required for scour protection.

**Project
Justification**

There is significant corrosion and section loss at the waterline along the entire length of the pipes. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

20

Representative District(s)

38

FY 2011 – FY 2016

BR 3-408 on Pepper Road over Polly Branch, Selbyville

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200707605	PE	80% FHWA	3.9														
T200707605	ROW	80% FHWA	3.7														
T200707605	C	100% FHWA	324.5														
Total			332.1														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200707605	PE	80% FHWA		3.9														
T200707605	ROW	80% FHWA		3.7														
T200707605	C	100% FHWA		324.5		48.7												
Total				332.1		48.7												

Project Title

Primavera #

Project #

BR 3-557 on Blackberry Road over Whartons Branch

09-03557

T201007301

Project
Description

This project involves the replacement of the existing corrugated metal pipes with a precast concrete three-sided frame or box culvert. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The work will 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. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. This bridge is currently ranked 26th on the 2009 DeIDOT Bridge Deficiency List.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

20

Representative District(s)

41

FY 2011 – FY 2016

BR 3-557 on Blackberry Road over Whartons Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007301	PE	80% FHWA	25.0														
T201007301	ROW	80% FHWA	19.0		15.2	L110											15.2
T201007301	C	80% FHWA	528.0				105.6	422.4	L110							105.6	422.4
Total			572.0		15.2		105.6	422.4								105.6	437.6

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007301	PE	80% FHWA	4.1	25.0	3.2	12.8												
T201007301	ROW	80% FHWA	3.8	19.0	3.8	15.2												
T201007301	C	80% FHWA	105.6	528.0				105.6	422.4									
Total			113.5	572.0	7.0	28.0		105.6	422.4									

Project Title

Primavera #

Project #

BR 3-684 on S246 Savannah Road, North of Georgetown

10-03246

T201007302

**Project
Description**

This project will replace existing corrugated metal pipes with a precast concrete box culvert. It will also reconstruct roadway approaches and place guardrail as required, and place riprap in the stream as required for scour protection.

**Project
Justification**

There is significant corrosion and section loss at the waterline along the entire length of the pipes. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. This bridge is currently ranked 44th on the 2010 DelDOT Bridge Deficiency List.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

19

Representative District(s)

37

FY 2011 – FY 2016

BR 3-684 on S246 Savannah Road, North of Georgetown

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007302	PE	100% STATE	25.0														
T201007302	ROW	100% STATE	13.0														
T201007302	C	100% STATE	807.9														
Total			845.9														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007302	PE	100% STATE	19.7	25.0														
T201007302	ROW	100% STATE	12.1	13.0														
T201007302	C	100% STATE	807.9	807.9	768.1													
Total			839.7	845.9	768.1													

Project Title

Primavera #

Project #

BR 3-925 on S203 Lighthouse Road, North of Slaughter Beach

07-23403

T200707602

**Project
Description**

This project will replace the existing timber structure with a timber deck on concrete stub abutments, place riprap in channel for scour protection, reconstruct roadway approaches, and place guardrail as required. This bridge provides the only access to several homes and businesses on a dead end road, so at least one lane of traffic will be maintained during construction.

**Project
Justification**

The existing timber structure is deteriorated and has many decayed, loose, weathered, and split members. It is structurally deficient and functionally obsolete. The bridge currently ranks 32nd 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)	18	
Representative District(s)	36	

FY 2011 – FY 2016

BR 3-925 on S203 Lighthouse Road, North of Slaughter Beach

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200707602	PE	100% STATE	295.5														
T200707602	ROW	100% STATE	19.0														
T200707602	C	100% STATE	772.0				772.0									772.0	
Total			1,086.5				772.0									772.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200707602	PE	100% STATE	36.6	295.5	25.5													
T200707602	ROW	100% STATE	19.0	19.0	19.0													
T200707602	C	100% STATE	772.0	772.0				200.0			572.0							
Total			827.6	1,086.5	44.5			200.0			572.0							

Project Title

Primavera #

Project #

Bridge Painting, Sussex County, FY 2008

08-65668

T200807602

Project
Description

This project will remove all of the existing paint and corrosion from the structural steel, then place a new paint system to protect the steel.

Project
Justification

These bridges were selected according to their Paint Condition Index. The replacement of the paint system will extend the service life of the bridges.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	21 18	
Representative District(s)	40 37	

FY 2011 – FY 2016

Bridge Painting, Sussex County, FY 2008

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200807602	C	80% FHWA	1,403.6														
Total			1,403.6														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200807602	C	80% FHWA	280.7	1,403.6	180.7	722.9												
Total			280.7	1,403.6	180.7	722.9												

Project Title

Primavera #

Project #

Pipe Replacements, Sussex County

09-33333

T201007601

Project
Description

This project involves the replacement of the following bridges at various locations in Sussex County: 3-120, 3-133, 3-207, 3-344, 3-359, and 3-557. Each bridge consists of corrugated metal pipes and will be replaced with high density polyethylene (HDPE) pipes. Additional work includes minor reconstruction of the approach roadways, installation of guardrail as needed, and placement of riprap in the streams to prevent scour. The work will be performed under full road closures with detours.

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. These bridges are currently ranked on the 2010 DelDOT Bridge Deficiency List as follows: BR 3-120 is 68th, BR 3-133 is 9th, BR 3-207 is 63rd, BR 3-344 is 46th, BR 3-359 is 22nd, and BR 3-557 is 18th.



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

19 21 20

Representative District(s)

35 40 39 41

FY 2011 – FY 2016

Pipe Replacements, Sussex County

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007601	PE	80% FHWA	92.0														
T201007601	ROW	80% FHWA	55.0		44.0	L110											44.0
T201007601	C	80% FHWA	1,306.0				155.0	620.0	L110							155.0	620.0
Total			1,453.0		44.0		155.0	620.0								155.0	664.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007601	PE	80% FHWA	17.3	92.0	17.3	69.0												
T201007601	ROW	80% FHWA	11.0	55.0	11.0	44.0												
T201007601	C	80% FHWA	155.0	1,306.0				155.0	620.0									
Total			183.3	1,453.0	28.3	113.0		155.0	620.0									

Transit Systems

Facilities

Project Title

Primavera #

Project #

Beach Area Park and Ride

05-53213

T200612502

Project
Description

The purpose of this project is to determine the need for a new park and ride facility, or several smaller, satellite facilities, located north and west of the SR1 corridor. This study will also explore ways to improve and enhance use of the existing Rehoboth Park & Ride facility near the entrance to Rehoboth Beach. Review of the existing park and ride site, and the need for additional facilities are part of an overall multimodal strategy to improve access along the SR1 corridor encompassing Lewes, Rehoboth Beach, and Dewey Beach, Delaware to local destinations, especially beach, residential and shopping areas.

Project
Justification

This project will improve pedestrian and bicycle safety and transit services in the resort area.



Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	18 20	
Representative District(s)	14 36 37	

FY 2011 – FY 2016

Beach Area Park and Ride

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200612502	PE	100% STATE	600.0														
T200612502	ROW	100% STATE	9,600.0														
T200612502	C	100% STATE	1,000.0														
Total			11,200.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200612502	PE	100% STATE		600.0														
T200612502	ROW	100% STATE	93.9	9,600.0	5.8													
T200612502	C	100% STATE	1,000.0	1,000.0	1,000.0													
Total			1,093.9	11,200.0	1,005.8													

Project Title

Primavera #

Project #

Bridgeville Park & Ride

11-99009

Project
Description

DelDOT has identified an opportunity to convert excess lands created from the SR 404 / US 13 project into a park and ride lot. The park and ride will improve the transit situation in Southern Delaware.

Project
Justification

The Bridgeville and Seaford area is growing and there is a need for a transit center to accomodate the traveling public. The parking lot and its related improvements will be entirely contained within the existing DelDOT right-of-way and there will be no impacts to adjacent parcels or businesses. The number of parking spaces will be dictated as traffic demands grow.

Funding Program

TRANSIT SYSTEMS

FACILITIES

Senatorial District(s)

19

Representative District(s)

35

FY 2011 – FY 2016

Bridgeville Park & Ride

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	100% STATE	200.0														
Total			200.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	100% STATE	200.0	200.0	200.0													
Total			200.0	200.0	200.0													

Project Title

Primavera #

Project #

Destination Station

07-30102

T201012501

Project
Description

This project is to construct a visitor/educational center and expand parking for a transit hub. This project is funded with developer and corporate contribution and federal funding.

Project
Justification

This project was identified through the Congressional earmark process.



Funding Program

TRANSIT SYSTEMS

FACILITIES

Senatorial District(s)

20 18

Representative District(s)

14

FY 2011 – FY 2016

Destination Station

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201012501	PE	80% FHWA	150.0														
T201012501	ROW	100% STATE	15.0														
T201012501	C	80% FHWA	777.1														
Total			942.1														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY11 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2010.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201012501	PE	80% FHWA	3.4	150.0														
T201012501	ROW	100% STATE	1.6	15.0	1.6													
T201012501	C	80% FHWA	155.4	777.1	155.4	621.7												
Total			160.4	942.1	157.0	621.7												

Project Title

Primavera #

Project #

Georgetown Maintenance Building Lift Replacement

06-53211

Project
Description

This project will replace the inground lift used for bus maintenance at the Georgetown 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)	19	
Representative District(s)	37	

FY 2011 – FY 2016

Georgetown Maintenance Building Lift Replacement

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	80% FTA	150.0				30.0	120.0	5311							30.0	120.0
Total			150.0				30.0	120.0								30.0	120.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	80% FTA	30.0	150.0				30.0	120.0									
Total			30.0	150.0				30.0	120.0									

Vehicles

Project Title

Primavera #

Project #

Farebox Replacement - Sussex County

06-70022

Project Description DTC's fixed route buses utilize an electronic farebox to accept cash and fare cards for trip payment. This project will upgrade/replace the existing fareboxes.

Project Justification The existing fareboxes are outdated and the manufacturer will no longer support the older technology.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	17	
Representative District(s)	32	

FY 2011 – FY 2016

Farebox Replacement - Sussex County

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	526.0														
	Program Funding	100% STATE	526.0														
Total			1,052.0														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Procurement	100% STATE	18.0	526.0	18.0													
	Program Funding	100% STATE		526.0														
Total			18.0	1,052.0	18.0													

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 will be provided by Delaware Transit Operations.

**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 2011 – FY 2016

Inter City Operating

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	50% FTA	1,891.2		157.6	5311		157.6	5311		157.6	5311		157.6	5311		630.4
Total			1,891.2		157.6			157.6			157.6			157.6			630.4

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	50% FTA		1,891.2		157.6	157.6		157.6	157.6		157.6	157.6		157.6	157.6	315.2	315.2
Total				1,891.2		157.6	157.6		157.6	157.6		157.6	157.6		157.6	157.6	315.2	315.2

Project Title

Primavera #

Project #

Transit Vehicle 30' Low Floor - Sussex Expansion Phase II

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 2011 – FY 2016

Transit Vehicle 30' Low Floor - Sussex Expansion Phase II

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	839.6				167.9	671.7	5311							167.9	671.7
Total			839.6				167.9	671.7								167.9	671.7

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	167.9	839.6							167.9	671.7						
Total			167.9	839.6							167.9	671.7						

Project Title

Primavera #

Project #

Transit Vehicle Expansion 30' Low Floor - Delmar/Seaford Shuttle

07-22434

Project Description This project will purchase two 30-foot low-floor buses to provide expanded fixed route service in the Delmar/Seaford area.

Project Justification DTC's business plan recommends expansion of fixed route service in the Delmar/Seaford area.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18	
Representative District(s)	37	

FY 2011 – FY 2016

Transit Vehicle Expansion 30' Low Floor - Delmar/Seaford Shuttle

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	839.6				167.9	671.7	5311							167.9	671.7
Total			839.6				167.9	671.7								167.9	671.7

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	167.9	839.6							167.9	671.7						
Total			167.9	839.6							167.9	671.7						

Project Title

Primavera #

Project #

Transit Vehicle Expansion 30' Low Floor - Rehoboth Ext (Rt 203) & Millsboro/Selbyville (Rt 213)

07-22431

Project
Description

This project will purchase two 30-foot low-floor buses to provide expanded fixed route service in the Rehoboth area for Route 203 and in the Millsboro/Selbyville area for a planned Route 213.

Project
Justification

DTC's business plan recommends expansion of fixed route service in the Rehoboth area and in the Millsboro/Selbyville area.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18 20	
Representative District(s)	14 38 41	

FY 2011 – FY 2016

Transit Vehicle Expansion 30' Low Floor - Rehoboth Ext (Rt 203) & Millsboro/Selbyville (Rt 213)

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	839.6				167.9	671.7	5311							167.9	671.7
Total			839.6				167.9	671.7								167.9	671.7

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	167.9	839.6							167.9	671.7						
Total			167.9	839.6							167.9	671.7						

Project Title

Primavera #

Project #

Transit Vehicle Expansion Paratransit Buses

07-22415

Project
Description

This project will purchase 20 paratransit buses to provide expanded service in Sussex County. The expansion schedule includes three in FY11, four in FY12, three in FY13, three in FY14, three in FY15 and four in FY16

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 2011 – FY 2016

Transit Vehicle Expansion Paratransit Buses

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	3,335.6				551.5			426.0			438.8			1,416.3	
Total			3,335.6				551.5			426.0			438.8			1,416.3	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	2,890.6	3,335.6	401.6			551.5			426.0			438.8			452.0	620.7
Total			2,890.6	3,335.6	401.6			551.5			426.0			438.8			452.0	620.7

Project Title

Primavera #

Project #

Transit Vehicle Replacement 5310 Program - Sussex

07-22437

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)	District Wide	
Representative District(s)	District Wide	

FY 2011 – FY 2016

Transit Vehicle Replacement 5310 Program - Sussex

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FTA	1,127.3		150.3	5310	37.6	150.3	5310	37.6	150.3	5310	37.6	150.3	5310	112.7	601.2
	Program Funding	100% STATE	1,483.2				230.5			230.5			230.5			691.6	
Total			2,610.4		150.3		268.1	150.3		268.1	150.3		268.1	150.3		804.3	601.2

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Program Funding	80% FTA		1,127.3	37.6	150.3		37.6	150.3		37.6	150.3		37.6	150.3		187.9	187.9
	Program Funding	100% STATE	1,708.6	1,483.2	330.5			230.5			230.5			230.5			230.5	230.5
Total			1,708.6	2,610.4	368.1	150.3		268.1	150.3		268.1	150.3		268.1	150.3		418.4	418.4

Project Title

Primavera #

Project #

Transit Vehicle Replacement Paratransit Buses

07-22440

Project
Description

This project will replace paratransit buses in Sussex County. The replacement schedule includes 18 in FY11, 20 buses in FY12, 20 in FY 13, 5 in FY14, 23 in FY15 and 24 in FY16

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 2011 – FY 2016

Transit Vehicle Replacement Paratransit Buses

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	12,330.4	424.1	1,696.6	L400	436.9	1,747.4	L400	112.5	450.0	L400	533.0	2,131.9	L400	1,506.5	6,025.9
Total			12,330.4	424.1	1,696.6		436.9	1,747.4		112.5	450.0		533.0	2,131.9		1,506.5	6,025.9

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	2,466.1	12,330.4	386.8	1,547.0		424.1	1,696.6		436.9	1,747.4		112.5	450.0		2,664.9	2,864.2
Total			2,466.1	12,330.4	386.8	1,547.0		424.1	1,696.6		436.9	1,747.4		112.5	450.0		2,664.9	2,864.2

Project Title

Primavera #

Project #

Transit Vehicle Replacement Support Vehicles

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 2011 – FY 2016

Transit Vehicle Replacement Support Vehicles

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	357.3							107.1						107.1	
Total			357.3							107.1						107.1	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	143.3	357.3							107.1							36.2
Total			143.3	357.3							107.1							36.2

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