

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

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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	

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											
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	

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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	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 I95 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	

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	

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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	

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

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											
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	

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 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
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

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	

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											
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	

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	

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

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	

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	

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

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	
Total			13,295.8	13,900.0				600.0			600.0						9,000.0	
																	3,000.0	

Project Title

Roadway Lighting Replacement, I-95

Primavera #

09-33505

Project #

T200909001

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

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



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

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											
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	

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	

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											
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	

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	

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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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	

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											
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 #

Boyd's Corner Intersection Improvements

05-00400

T200504104

Project Description

The project consists of the construction of auxillary lanes on the Boyd's Corner Road approach and the US 13 approach. The project extends approximately 2,000 feet to the west of the intersection along Boyd's 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

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											
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 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
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	

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											
	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

Elkton Road, Casho Mill Road to Delaware Avenue

Primavera #

04-00147

Project #

T200404401

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

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



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

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	

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

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	

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	

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

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

Primavera #

04-00107

Project #

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	

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	

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	

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											
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	

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	

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	

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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	

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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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	

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 #

04-00222

Project #

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	

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	

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											
	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	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	

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											
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	

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	

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											
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	

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	

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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	

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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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	

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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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	

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

SR 141, Kirkwood Highway to Faulkland Road

Primavera #

04-00102

Project #

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	

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											
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	

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											
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 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
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	

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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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

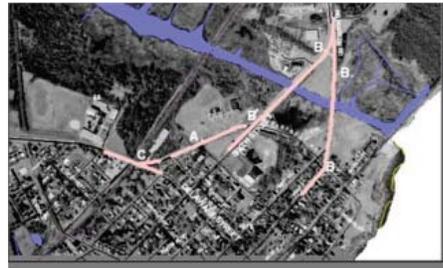
T201004108

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	

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	

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											
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

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

Primavera #

07-22704

Project #

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	

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	

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											
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	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	

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	

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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	

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											
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	

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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												

Project Title

Primavera #

Project #

US 301, Maryland State Line to SR 1

04-00934

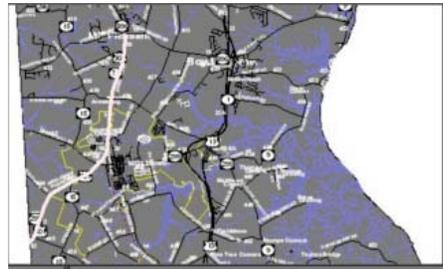
T200511301

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 DeIDOT'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	

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	

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											
	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	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	

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	

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	

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											
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	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	

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 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
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	

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	

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	

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

Primavera #

Project #

SR 15, Choptank Road from N437 to N433

04-00153

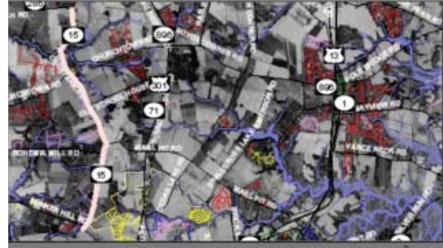
T200212001

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	

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											
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 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
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

SR 7, Newtown Road to SR 273

Primavera #

04-00122

Project #

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	

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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	

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	

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											
	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	

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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	

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

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. DeIDOT and several other agencies have entered into a memorandum of agreement concerning the need to pace necessary infrastructure in conjunction with planned growth. To respond to the need, DeIDOT will be planning roadway improvement projects throughout the area.



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

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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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	

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

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

Primavera #

07-00403

Project #

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	

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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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

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. DeIDOT and several other agencies have entered into a memorandum of agreement concerning the need to pace necessary infrastructure in conjunction with planned growth. To respond to the need DeIDOT will be planning roadway improvement projects throughout the area.



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

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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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. DeIDOT and several other agencies have entered into a memorandum of agreement concerning the need to pace necessary infrastructure in conjunction with planned growth. To respond to the need DeIDOT will be planning roadway improvement projects throughout the area.



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

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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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						

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. DeIDOT and several other agencies have entered into a memorandum of agreement concerning the need to pace necessary infrastructure in conjunction with planned growth. To respond to the need, DeIDOT will be planning roadway improvement projects throughout the area.



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

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	

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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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

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

Primavera #

04-00940

Project #

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	

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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	

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											
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 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
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	

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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												

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	

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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

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

Primavera #

04-00937

Project #

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	

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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

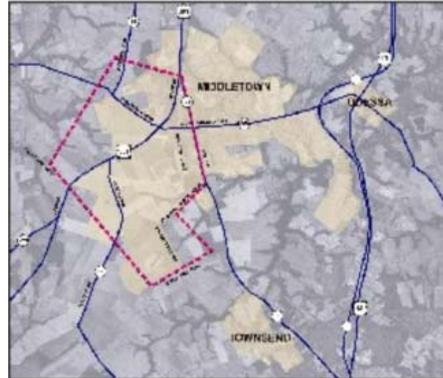
T200512801

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	

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											
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	

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											
	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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	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	

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											
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

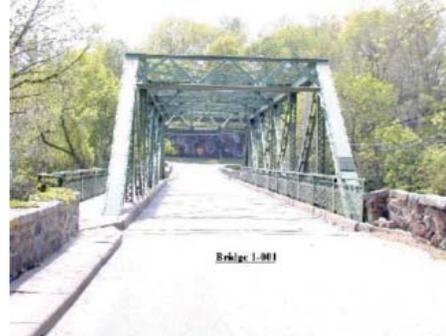
T200107401

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	

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											
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

BR 1-026 and 1-033, Scour Countermeasures

Primavera #

09-12833

Project #

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	

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	

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 DeIDOT Bridge Deficiency List.



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

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	

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 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
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

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 DeIDOT Bridge Deficiency List.



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

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											
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	

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	

BR 1-366 on N399 Chesapeake 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	

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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

BR 1-404 on N427 Cedar Lane, Middletown

Primavera #

09-01427

Project #

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	

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	

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

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											
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 delimitation. Expansion joints are ripped and rotted and has caused steel bearing to corrode and freeze and bearing anchor bolts to corrode, bend and even sheared off. The paint on the tub girders has exhausted its useful life and exhibits local corrosion and chalky texture. This bridge built in 1978, serves a vital link of the Delaware highway network and the needed fatigue retrofit rehabilitation maintenance will extend its service life.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	13 7	
Representative District(s)	17 19	

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		1,720.0	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 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
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

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											
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	

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	

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											
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	

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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	

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	LICO										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	

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											
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 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
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	

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

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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	

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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

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	

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											
	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											
	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	

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											
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	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
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	

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											
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	

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											
	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	

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	

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	

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

Newark Train Station

Primavera #

Project #

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	

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

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								

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	

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	

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											
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	

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											
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 DeIDOT 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	

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											
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	

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											
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	

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											
	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	

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											
	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	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	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	

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											
	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	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	

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											
	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	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	

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	

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	

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	

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											
	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	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	

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	

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	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	

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	

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	

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