

Kent County

Road Systems

Arterials

Project Title

Primavera #

Project #

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

09-00980

T200900804

Project Description

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

Project Justification

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



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	10 16	
Representative District(s)	15 34	

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

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200900804	PE	100% STATE	100.0														
T200900804	ROW	100% STATE	500.0	500.0											500.0		
T200900804	C	80% FHWA	2,000.0				400.0	1,600.0	L24E						400.0	1,600.0	
Total			2,600.0	500.0			400.0	1,600.0							900.0	1,600.0	

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200900804	PE	100% STATE	92.2	100.0	50.0													
T200900804	ROW	100% STATE	500.0	500.0	500.0													
T200900804	C	80% FHWA		2,000.0				400.0	1,600.0									
Total			592.2	2,600.0	550.0			400.0	1,600.0									

Project Title

Primavera #

Project #

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

04-00609

T200600801

Project Description

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

Project Justification

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



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

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

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200600801	PD	100% STATE	517.6														
T200600801	PE	100% STATE	840.0														
T200600801	ROW	100% STATE	500.0														
T200600801	C	90% FHWA	2,000.0	200.0												200.0	
Total			3,857.6	200.0												200.0	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200600801	PD	100% STATE	0.8	517.6														
T200600801	PE	100% STATE	588.4	840.0														
T200600801	ROW	100% STATE	434.3	500.0	434.3													
T200600801	C	90% FHWA	200.0	2,000.0	200.0	1,800.0												
Total			1,223.5	3,857.6	634.3	1,800.0												

Project Title	Primavera #	Project #
HSIP KC, SR300, Glenwood Aveue Safety Improvements	10-00300	T201200801

Project Description This project is located on SR300, Glenwood Avenue in Smyrna DE. It will involve revisions to several existing commercial entrances, chanelizing entrances and median and a multitude of signing and striping revisions. There is also potential for construction of a new one-way exit from the shopping center on to Main Street.

Project Justification This project was recommended in the 2009 Hazard Elimination Program, Task II Report - Site N. Improvements are needed to revise existing commercial entrances through the corridor to reduce the severity and frequency of accidents.

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	17	
Representative District(s)	28	

HSIP KC, SR300, Glenwood Avenue Safety Improvements

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201200801	PE	80% FHWA	100.0	20.0	80.0	L200										20.0	80.0
T201200801	ROW	80% FHWA	400.0				80.0	320.0	L20E							80.0	320.0
T201200801	C	80% FHWA	1,100.0							220.0	880.0	L20E				220.0	880.0
Total			1,600.0	20.0	80.0		80.0	320.0		220.0	880.0				320.0	1,280.0	

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016 TOTAL	FY 2017 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201200801	PE	80% FHWA	20.0	100.0	10.0	40.0		10.0	40.0									
T201200801	ROW	80% FHWA		400.0				80.0	320.0									
T201200801	C	80% FHWA		1,100.0							220.0	880.0						
Total			20.0	1,600.0	10.0	40.0		90.0	360.0		220.0	880.0						

Project Title

Primavera #

Project #

HSIP KC, US 13 at Carpenter Bridge Road

08-40002

T200900801

Project Description

Improvements identified through the Corridor Capacity Preservation Program (CCCP) and supported by HSIP studies include the closure of the median opening at US 13 at Carpenter Bridge Road/Road 35 and the construction of a cul-de-sac at the intersection of US 13 and Carpenter Bridge Road. A connection from Carpenter Bridge Road to US 13 was proposed by the CCCP to accommodate traffic destined for US 13.

Project Justification

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



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	16	
Representative District(s)	30	

HSIP KC, US 13 at Carpenter Bridge Road

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200900801	PE	90% FHWA	200.0														
T200900801	ROW	90% FHWA	500.0														
T200900801	C	80% FHWA	2,500.0				500.0	2,000.0	LOSE						500.0	2,000.0	
Total			3,200.0				500.0	2,000.0							500.0	2,000.0	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200900801	PE	90% FHWA	18.0	200.0														
T200900801	ROW	90% FHWA	50.0	500.0	50.0	450.0												
T200900801	C	80% FHWA		2,500.0				500.0	2,000.0									
Total			68.0	3,200.0	50.0	450.0		500.0	2,000.0									

Project Title

Primavera #

Project #

Loockerman Street / Forest Street

04-00041

T200304201

Project Description

This project will include a series of improvements through this area of Dover that will encourage economic development and alternative modes of transportation. The planned improvements include:
- Implement a roundabout to improve traffic circulation and to provide a pleasing element to reinforce this visual terminus at the Dover Train Station and retrofit the existing Loockerman Street Streetscape into the roundabout design. - Create a pedestrian friendly zone at the railroad crossing and Front Street. - Create a new gateway with intersection improvements at Division Street and Forest Street.

Project Justification

This project will improve safety for multi-modal movements throughout the area and encourage economic development.



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

Loockerman Street / Forest Street

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200304201	PD	100% STATE	246.8														
T200304201	PE	100% STATE	300.0							300.0						300.0	
T200304201	ROW	100% STATE	100.0							100.0						100.0	
T200304201	C	100% STATE	3,500.0														
Total			4,146.8							400.0						400.0	

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200304201	PD	100% STATE		246.8														
T200304201	PE	100% STATE		300.0							300.0							
T200304201	ROW	100% STATE		100.0							100.0							
T200304201	C	100% STATE		3,500.0														
Total				4,146.8							400.0							

Project Title

Primavera #

Project #

South Governors Avenue, Webbs Lane to Water Street

04-00031

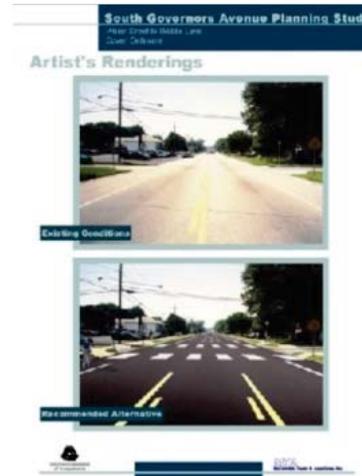
T200004502

Project Description

A study recommended the need to address the deficiencies of the existing roadway and to provide a consistent roadway section throughout the corridor. The recommendations identified the need for the typical roadway section to include a 14-foot two-way center turn lane, 11-foot travel lanes, a five-foot shoulder in each direction, curbing on both sides of the road, a three-foot grass buffer on each side of the road, a five-foot sidewalk on each side of the road and drainage improvements. In addition to these improvements, the existing culvert at Puncheon Run will be replaced with a new bridge with improved hydraulics and aesthetics.

Project Justification

The recommendations of the study focused on improving safety, drainage, signalization and promoting various modes of transportation.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	17	
Representative District(s)	31 32	

South Governors Avenue, Webbs Lane to Water Street

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200004502	PD	100% STATE	35.0														
T200004502	PE	80% FHWA	2,252.8														
T200004502	PE	100% STATE	386.9														
T200004502	ROW	80% FHWA	2,019.5														
T200004502	ROW	100% STATE	22.3														
T200004502	C	80% FHWA	15,985.1														
T200004502	C	100% OTHER	83.2														
T200004502	C	100% STATE	25.0														
Total			20,809.8														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200004502	PD	100% STATE	12.3	35.0														
T200004502	PE	80% FHWA		2,252.8														
T200004502	PE	100% STATE	20.1	386.9														
T200004502	ROW	80% FHWA		2,019.5														
T200004502	ROW	100% STATE	10.0	22.3														
T200004502	C	80% FHWA	223.3	15,985.1	26.4	105.7												
T200004502	C	100% OTHER	104.2	83.2														
T200004502	C	100% STATE		25.0														
Total			369.8	20,809.8	26.4	105.7												

Project Title

Primavera #

Project #

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

04-00036

T200412201

Project Description This project includes the construction of a grade-separated intersection at SR 1 and K 19, Thompsonville Road. Thompsonville Road will be extended to the intersection of K119, Tub Mill Road and K404, Church Hill Road. This project will also include the removal of the existing traffic signal at the Thompsonville intersection and the removal of median crossovers in the immediate vicinity.

Project Justification This intersection has been targeted as a high accident-prone intersection. The improvements will enhance safety and preserve traffic capacity along the SR 1 corridor. The improvements will also provide an alternate route to access west Milford.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	16	
Representative District(s)	33	

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

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200412201	PD	100% STATE	685.4														
T200412201	PE	80% FHWA	225.4														
T200412201	PE	100% STATE	24.6														
T200412201	ROW	80% FHWA	9,116.0														
T200412201	C	80% FHWA	16,000.0														
Total			26,051.4														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200412201	PD	100% STATE		685.4														
T200412201	PE	80% FHWA	22.5	225.4	2.0	8.0												
T200412201	PE	100% STATE		24.6														
T200412201	ROW	80% FHWA	1,210.3	9,116.0	840.3	3,360.9												
T200412201	C	80% FHWA		16,000.0													11,500.0	4,500.0
Total			1,232.8	26,051.4	842.3	3,368.9											11,500.0	4,500.0

Project Title

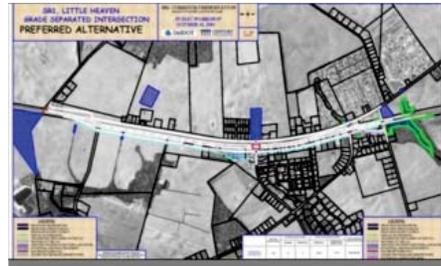
Primavera # Project #

SR 1, Little Heaven Grade Separated Intersection

04-00034 T200412202

Project Description This project includes the construction of new SR 1 northbound lanes and a service road east of SR 1 from K371, Barratts Chapel Road to K373, Mulberrie Point Road in Little Heaven. The existing SR 1 northbound lanes will be converted to SR 1 southbound lanes, and the existing SR 1 southbound lanes will be converted to a service road. The project also includes the construction of a grade-separation at K 18, Bowers Beach Road, which will provide access to and from the service roads on either side of SR 1.

Project Justification The intersection of SR 1 and K 18, Bowers Beach Road has been targeted as a high accident-prone intersection. The improvements will enhance safety and preserve traffic capacity along the SR 1 corridor. The service roads will provide access for multiple developments both existing and proposed.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	16	
Representative District(s)	33	

SR 1, Little Heaven Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200412202	PD	100% STATE	605.4														
T200412202	PE	80% FHWA	4,772.0														
T200412202	PE	100% OTHER	400.0														
T200412202	ROW	80% FHWA	18,960.0														
T200412202	ROW	100% STATE	840.0														
T200412202	C	80% FHWA	45,000.0										9,000.0	16,000.0	LOSS	9,000.0	16,000.0
Total			70,577.4										9,000.0	16,000.0		9,000.0	16,000.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016 TOTAL	FY 2017 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200412202	PD	100% STATE		605.4														
T200412202	PE	80% FHWA	141.5	4,772.0	50.0	200.0												
T200412202	PE	100% OTHER		400.0														
T200412202	ROW	80% FHWA	2,025.8	18,960.0	500.0	2,000.0	1,326.4	5,305.6										
T200412202	ROW	100% STATE		840.0			200.9											
T200412202	C	80% FHWA		45,000.0									1,250.0	5,000.0		15,000.0	15,000.0	
Total			2,167.4	70,577.4	550.0	2,200.0	1,527.3	5,305.6					1,250.0	5,000.0		15,000.0	15,000.0	

Project Title

Primavera # **Project #**

SR 1, NE Front Street Grade Separated Intersection

09-25000

T201112201

Project Description This project includes the construction of a grade-separated intersection at SR 1 and NE Front Street, Milford. The proposed improvements will enhance the capacity and safety of the SR 1 corridor.

Project Justification The project will preserve traffic capacity and safety in accordance with the Corridor Capacity Preservation Program.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	18 16	
Representative District(s)	33	

SR 1, NE Front Street Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201112201	PE	80% FHWA	600.0														
T201112201	ROW	80% FHWA	6,000.0							1,200.0	4,800.0	LO5E				1,200.0	4,800.0
T201112201	C	80% FHWA	22,000.0														
Total			28,600.0							1,200.0	4,800.0					1,200.0	4,800.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201112201	PE	80% FHWA	120.0	600.0	60.0	240.0		50.0	200.0		10.0	40.0						
T201112201	ROW	80% FHWA		6,000.0							600.0	2,400.0		600.0	2,400.0			
T201112201	C	80% FHWA		22,000.0													11,000.0	11,000.0
Total			120.0	28,600.0	60.0	240.0		50.0	200.0		610.0	2,440.0		600.0	2,400.0		11,000.0	11,000.0

Project Title

Primavera #

Project #

SR 1, North Frederica Grade Separated Intersection

04-00035

T200412203

Project Description

This project includes the construction of a grade-separated intersection at SR 12 . The project will also include the construction of acceleration/deceleration lanes for access to the proposed bridge over SR 1. The existing median crossover at this intersection will be eliminated with this improvement. Right turns in and out of SR 12 will remain in place.

Project Justification

The improvements to this intersection will enhance safety and preserve traffic capacity along the SR 1 corridor.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	16	
Representative District(s)	33	

SR 1, North Frederica Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200412203	PD	100% STATE	479.4														
T200412203	PE	80% FHWA	2,180.7														
T200412203	PE	100% OTHER	38.7														
T200412203	PE	100% STATE	351.1														
T200412203	ROW	80% FHWA	250.0														
T200412203	C	80% FHWA	9,059.8														
T200412203	C	20% FHWA (Toll Credit)	2,265.0														
Total			14,624.6														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200412203	PD	100% STATE		479.4														
T200412203	PE	80% FHWA	68.7	2,180.7														
T200412203	PE	100% OTHER		38.7														
T200412203	PE	100% STATE		351.1														
T200412203	ROW	80% FHWA	40.1	250.0														
T200412203	C	80% FHWA		9,059.8		655.5												
T200412203	C	20% FHWA (Toll Credit)		2,265.0		163.9												
Total			108.8	14,624.6		819.4												

Project Title

Primavera #

Project #

SR 1, South Frederica Grade Separated Intersection

07-22503

T200812202

Project Description

The project includes improvements at the intersections of SR 1 and Frederica Road (K389) and SR 1 and Tub Mill Pond Road (K119), Milford Neck Road (K120). The proposed improvements will enhance the capacity and safety of the SR 1 corridor.

Project Justification

The project will preserve traffic capacity and safety in accordance with the Corridor Capacity Preservation Program.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	16	
Representative District(s)	33	

SR 1, South Frederica Grade Separated Intersection

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200812202	PD	100% STATE	489.2														
T200812202	PE	80% FHWA	2,451.1														
T200812202	ROW	80% FHWA	4,700.0	940.0											940.0		
T200812202	C	80% FHWA	21,500.0						4,300.0	11,700.0	L05E		5,500.0	L05E	4,300.0	17,200.0	
Total			29,140.3	940.0					4,300.0	11,700.0			5,500.0		5,240.0	17,200.0	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200812202	PD	100% STATE	3.3	489.2														
T200812202	PE	80% FHWA	114.2	2,451.1														
T200812202	ROW	80% FHWA	940.0	4,700.0	540.0	2,160.0		400.0	1,600.0									
T200812202	C	80% FHWA		21,500.0							1,900.0	7,600.0		2,400.0	9,600.0			
Total			1,057.5	29,140.3	540.0	2,160.0		400.0	1,600.0		1,900.0	7,600.0		2,400.0	9,600.0			

Project Title

Primavera # Project #

SR 8, Hazletville Road Connector

11-25000

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

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

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

SR 8, Hazletville Road Connector

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	100% STATE	250.0	250.0											250.0		
	ROW	100% STATE	750.0							750.0					750.0		
	C	100% STATE	3,500.0										3,500.0		3,500.0		
Total			4,500.0	250.0						750.0			3,500.0		4,500.0		

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	100% STATE	250.0	250.0	50.0			150.0			50.0							
	ROW	100% STATE		750.0							750.0							
	C	100% STATE		3,500.0									3,500.0					
Total			250.0	4,500.0	50.0			150.0			800.0			3,500.0				

Project Title

Primavera # Project #

US 13 from South Court Street to Loockerman Street

05-10024

Project Description Improvements will include the installation of sidewalks on US 13 Northbound and Southbound from Court Street to Loockerman Street. Proposed work will also include curb replacement and minor drainage improvements where appropriate.

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



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	17	
Representative District(s)	31 32	

US 13 from South Court Street to Lookerman Street

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	80% FHWA	500.0	12.0	400.0	L200									12.0	400.0	
	ROW	80% FHWA	3,000.0														
	C	80% FHWA	3,000.0														
Total			6,500.0	12.0	400.0										12.0	400.0	

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	80% FHWA	100.0	500.0	100.0	400.0												
	ROW	80% FHWA		3,000.0														
	C	80% FHWA		3,000.0														
Total			100.0	6,500.0	100.0	400.0												

Collectors

Project Title

Primavera #

Project #

Barratt's Chapel Road

07-30101

T200804501

Project Description This project will upgrade the road to meet its functional classification and provide 12-foot lanes and 8-foot shoulders, a grade-separated intersection at SR 1 and Barratts Chapel Road, drainage improvements and utility relocations from SR 1 to McGinnis Pond Road.

Project Justification Rapid concurrent development along Barratt's Chapel requires the road to be improved to its functional classification. The road improvements are requirements of the development in the area. The developers will contribute for a majority of the project, but this will be a DelDOT project. Having DelDOT do the work will improve the coordination of all of the projects and produce less traffic interruptions for the public.



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	16	
Representative District(s)	33	

Barratt's Chapel Road

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200804501	PD	100% STATE	660.8														
T200804501	PE	100% STATE	2,250.0	250.0											250.0		
T200804501	ROW	100% STATE	4,500.0														
T200804501	C	100% STATE	26,200.0														
Total			33,610.8	250.0											250.0		

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016 TOTAL	FY 2017 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200804501	PD	100% STATE	55.7	660.8														
T200804501	PE	100% STATE	2,250.0	2,250.0	500.0			1,000.0			500.0							
T200804501	ROW	100% STATE		4,500.0														
T200804501	C	100% STATE		26,200.0														
Total			2,305.7	33,610.8	500.0			1,000.0			500.0							

Project Title

Primavera #

Project #

Carter Road (K137), Sunnyside Road to Wheatley's Pond Road, Smyrna

04-00159

T200301601

Project Description

Funding is requested to improve vehicle, pedestrian and bicycle travel along K137, Carter Road between K 90, Sunnyside Road and SR300, Wheatley's Pond Road in Smyrna. The improvements will involve widening K137, Carter Road to two 11-foot lanes with two five-foot shoulders, installing curbs and sidewalks on one or both sides and addressing closed drainage, and safety improvements.

Project Justification

The project was identified through the Pipeline process and the Dover/Kent County MPO. The project has been through an extensive public process.



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	15	
Representative District(s)	8 28	

Carter Road (K137), Sunnyside Road to Wheatley's Pond Road, Smyrna

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200301601	PE	80% FHWA	1,741.7														
T200301601	PE	100% STATE	74.3														
T200301601	ROW	80% FHWA	1,080.0														
T200301601	ROW	20% FHWA (Toll Credit)	270.0														
T200301601	C	80% FHWA	5,888.8														
Total			9,054.8														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016 TOTAL	FY 2017 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200301601	PE	80% FHWA		1,741.7														
T200301601	PE	100% STATE	21.6	74.3														
T200301601	ROW	80% FHWA		1,080.0		561.4												
T200301601	ROW	20% FHWA (Toll Credit)		270.0		140.4												
T200301601	C	80% FHWA	1,177.8	5,888.8	417.8	1,671.0	760.0	3,040.0										
Total			1,199.3	9,054.8	417.8	2,372.8	760.0	3,040.0										

Project Title

Primavera #

Project #

West Dover Connector

04-00801

T200411701

Project Description Funding was authorized to study the area, develop constraints and provide a conceptual plan package for the continuation of SR 15, Saulsbury Road through the project area terminating at US13 to address the transportation needs of the community as dictated by pending development and overall traffic growth.

Project Justification The Dover/Kent County MPO Long Range Transportation Plan identified the need for this project and the Department agrees. The traffic analyses that have been conducted based on existing and proposed growth in the area justify the need for this roadway connection due to the degradation of the existing area roadway facilities.



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	17	
Representative District(s)	32 31	

West Dover Connector

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200411701	PD	100% STATE	3,970.8														
T200411701	PE	80% FHWA	3,350.0														
T200411701	ROW	80% FHWA	7,200.3		4,400.0	L20E		2,800.3	L20E							7,200.3	
								799.9	L24E							799.9	
T200411701	ROW	20% FHWA (Toll Credit)	1,800.1		1,100.0	L200		700.1	L24E							1,800.1	
T200411701	ROW	100% STATE	4,620.9														
T200411701	C	80% FHWA	31,250.2					3,821.0	L20E	6,250.0	5,500.2	L20E	6,000.0	L20E	6,250.0	15,321.2	
											11,500.0	L22E				11,500.0	
Total			52,192.3		5,500.0			8,121.3		6,250.0	17,000.2			6,000.0		6,250.0	

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016 TOTAL	FY 2017 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200411701	PD	100% STATE	842.2	3,970.8														
T200411701	PE	80% FHWA	670.0	3,350.0	330.0	1,320.0		150.0	600.0									
T200411701	ROW	80% FHWA		7,200.3		40.0			7,160.3									
T200411701	ROW	20% FHWA (Toll Credit)		1,800.1		10.0			1,790.1									
T200411701	ROW	100% STATE		4,620.9														
T200411701	C	80% FHWA		31,250.2						750.0	3,000.0		3,000.0	12,000.0		12,500.2		
Total			1,512.2	52,192.3	330.0	1,370.0		150.0	9,550.4	750.0	3,000.0		3,000.0	12,000.0		12,500.2		

Local

Project Title

Primavera #

Project #

Wyoming Mill Road Realignment, Construction

08-10241

T201004202

Project Description

Realignment of the intersection will improve safety conditions at the intersection. The project will realign approximately 1500 feet of Wyoming Mill Road to intersect Hazletville Road opposite Westover Drive, the entrance to the Village of Westover subdivision. The project will also include improvements to Hazletville Road from approximately 500 feet from west of Westover Drive to Electric Avenue. Proposed improvements will include a signalized intersection at Hazletville Road/Wyoming Mill Road/Westover Drive, bicycle and pedestrian facilities and new drainage facilities. DelDOT will take over management of the project with technical support provided by the City of Dover.

Project Justification

This is a American Recovery and Reinvestment Act (ARRA) II funded project managed under the TE program.



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	17	
Representative District(s)	32 31	

Wyoming Mill Road Realignment, Construction

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201004202	C	80% FHWA	1,420.3														
T201004202	C	100% FHWA (ARRA)	2,255.9														
T201004202	C	100% STATE	56.4														
Total			3,732.6														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201004202	C	80% FHWA	119.8	1,420.3	126.7	506.8												
T201004202	C	100% FHWA (ARRA)	63.3	2,255.9		1,602.6												
T201004202	C	100% STATE		56.4														
Total			183.1	3,732.6	126.7	2,109.3												

Bridge

Project Title

Primavera #

Project #

BR 2-033B on SR 15, Canterbury Road, over Hudson Branch

10-02033

T201107202

Project Description

This project involves the replacement of the existing corrugated metal pipes with a precast concrete three-sided frame. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour.

Project Justification

There is significant corrosion at the waterline with 100% section loss at several locations throughout the pipes. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. This bridge is currently ranked 49th on the 2010 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	15	
Representative District(s)	33	

BR 2-033B on SR 15, Canterbury Road, over Hudson Branch

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201107202	PE	80% FHWA	37.0														
T201107202	ROW	80% FHWA	14.0		11.2	LICE										11.2	
T201107202	C	80% FHWA	655.0						131.0	524.0	LICE					131.0	524.0
Total			706.0		11.2				131.0	524.0						131.0	535.2

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107202	PE	80% FHWA	6.0	37.0	4.9	19.6												
T201107202	ROW	80% FHWA	2.8	14.0				2.8	11.2									
T201107202	C	80% FHWA		655.0							131.0	524.0						
Total			8.8	706.0	4.9	19.6		2.8	11.2		131.0	524.0						

Project Title

Primavera # Project #

BR 2-040A on K040 School Lane over Duck Creek, Clayton

09-02040

T201007202

Project Description Replace deteriorated corrugated metal pipe arches (CMPA) with a precast concrete frame. Tie into existing walls from spillway upstream. Construction will be completed in one stage with a detour. Reconstruct approaches and place guardrail. Place a scour countermeasure in the stream to protect the structure.

Project Justification This bridge consists of three severely corroded corrugated metal pipe arches (CMPA). The bridge was selected by the Pontis Bridge Management System for work. It is structurally deficient and it is ranked 18th on the 2010 DelDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	14 15	
Representative District(s)	29 8	

BR 2-040A on K040 School Lane over Duck Creek, Clayton

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201007202	PE	80% FHWA	51.0														
T201007202	ROW	80% FHWA	12.0														
T201007202	C	80% FHWA	321.8														
Total			384.8														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007202	PE	80% FHWA	7.7	51.0														
T201007202	ROW	80% FHWA	1.7	12.0	1.7	6.7												
T201007202	C	80% FHWA	64.4	321.8	64.4	257.4												
Total			73.8	384.8	66.0	264.1												

Project Title

BR 2-100A on Denneys Road over Fork Branch

Primavera #

10-02100

Project #

T201107203

Project Description

This project involves the replacement of the existing corrugated metal pipes with a precast concrete three-sided frame. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour.

Project Justification

There is significant corrosion at the waterline with 100% section loss at several locations throughout the pipes. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. This bridge is currently ranked 48th on the 2010 DeIDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	17 15	
Representative District(s)	28	

BR 2-100A on Denneys Road over Fork Branch

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201107203	PE	80% FHWA	37.0														
T201107203	ROW	80% FHWA	14.0		11.2	LICE										11.2	
T201107203	C	80% FHWA	612.0				122.4	489.6	LICE							122.4	489.6
Total			663.0		11.2		122.4	489.6								122.4	500.8

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107203	PE	80% FHWA	6.3	37.0	6.3	25.2												
T201107203	ROW	80% FHWA	2.8	14.0	2.8	11.2												
T201107203	C	80% FHWA		612.0				122.4	489.6									
Total			9.1	663.0	9.1	36.4		122.4	489.6									

Project Title

Primavera #

Project #

BR 2-112B on K112 Burrsville Rd over Saulsbury Ditch

10-02112

T201107208

Project Description

This project involves the replacement of the existing corrugated metal pipes with a precast concrete three-sided frame using the clear zone concept. Additional work includes minor reconstruction of the approach roadway and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour.

Project Justification

There is significant corrosion at the waterline with 100% section loss at several locations throughout the pipes. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. This bridge is currently ranked 57th on the 2010 DeIDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	16	
Representative District(s)	30	

BR 2-112B on K112 Burrsville Rd over Saulsbury Ditch

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201107208	PE	80% FHWA	40.0														
T201107208	ROW	80% FHWA	17.0				3.4	13.6	L11E						3.4	13.6	
T201107208	C	80% FHWA	529.0							105.8	423.2	L11R			105.8	423.2	
Total			586.0				3.4	13.6		105.8	423.2				109.2	436.8	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107208	PE	80% FHWA	6.6	40.0	5.5	22.0												
T201107208	ROW	80% FHWA		17.0				3.4	13.6									
T201107208	C	80% FHWA		529.0						105.8	423.2							
Total			6.6	586.0	5.5	22.0		3.4	13.6	105.8	423.2							

Project Title

Primavera # Project #

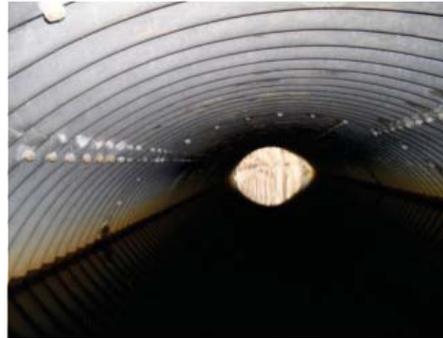
BR 2-158A on Chestnut Grove Road over Cahoon branch

10-02158

T201107204

Project Description This project involves the replacement of the existing corrugated metal pipes with a precast concrete three-sided frame. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour.

Project Justification There is significant corrosion at the waterline with 100% section loss at several locations throughout the pipes. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. This bridge is currently ranked 82nd on the 2010 DelDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	17 15	
Representative District(s)	31	

BR 2-158A on Chestnut Grove Road over Cahoon branch

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201107204	PE	80% FHWA	35.0														
T201107204	ROW	80% FHWA	14.0		11.2	L11E										11.2	
T201107204	C	80% FHWA	603.0				120.6	482.4	L11E							120.6	482.4
Total			652.0		11.2		120.6	482.4								120.6	493.6

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107204	PE	80% FHWA	5.8	35.0	5.8	23.4												
T201107204	ROW	80% FHWA	2.8	14.0	2.8	11.2												
T201107204	C	80% FHWA		603.0				120.6	482.4									
Total			8.6	652.0	8.6	34.6		120.6	482.4									

Project Title

Primavera # Project #

BR 2-163A on Victory Chapel Road over Penrose Branch

10-02163

T201107207

Project Description

This project involves the replacement of the existing corrugated metal pipe arches with a precast concrete three-sided frame. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour.

Project Justification

There is significant corrosion at the waterline with 100% section loss at several locations throughout the pipes. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. This bridge is currently ranked 70th on the 2010 DelDOT Bridge Deficiency List.



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

BR 2-163A on Victory Chapel Road over Penrose Branch

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201107207	PE	80% FHWA	35.0														
T201107207	ROW	80% FHWA	14.0		11.2	L11E										11.2	
T201107207	C	80% FHWA	594.0				118.8	475.2	L11E							118.8	475.2
Total			643.0		11.2		118.8	475.2								118.8	486.4

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107207	PE	80% FHWA	5.3	35.0	3.6	14.4												
T201107207	ROW	80% FHWA	2.8	14.0	2.8	11.2												
T201107207	C	80% FHWA		594.0				118.8	475.2									
Total			8.1	643.0	6.4	25.6		118.8	475.2									

Project Title

Primavera #

Project #

BR 2-166B on K166 Shaws Corner Rd over Pinks Branch

10-02166

T201107206

Project Description

This project involves the replacement of the existing corrugated metal pipes with a precast concrete three-sided frame using the clear zone concept. Additional work includes minor reconstruction of the approach roadway and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour.

Project Justification

There is significant corrosion at the waterline with 100% section loss at several locations throughout the pipes. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. This bridge is currently ranked 81st on the 2010 DelDOT Bridge Deficiency List.

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

BR 2-166B on K166 Shaws Corner Rd over Pinks Branch

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201107206	PE	80% FHWA	40.0														
T201107206	ROW	80% FHWA	17.0				3.4	13.6	L11E						3.4	13.6	
T201107206	C	80% FHWA	529.0							105.8	423.2	L11E			105.8	423.2	
Total			586.0				3.4	13.6		105.8	423.2				109.2	436.8	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107206	PE	80% FHWA	6.9	40.0	6.9	27.8												
T201107206	ROW	80% FHWA		17.0				3.4	13.6									
T201107206	C	80% FHWA		529.0						105.8	423.2							
Total			6.9	586.0	6.9	27.8		3.4	13.6	105.8	423.2							

Project Title

Primavera #

Project #

BR 2-195A on West Railroad Ave over Isaac Branch, Wyoming

10-02195

T201107201

Project Description

This project involves the replacement of the existing corrugated metal pipes with prestressed, precast concrete beams on stub abutments. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour.

Project Justification

There is significant corrosion at the waterline with 100% section loss at several locations throughout the pipes. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. This bridge is currently ranked 77th on the 2010 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	17	
Representative District(s)	34	

BR 2-195A on West Railroad Ave over Isaac Branch, Wyoming

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201107201	PE	80% FHWA	68.0														
T201107201	ROW	80% FHWA	14.0				2.8	11.2	LICE						2.8	11.2	
T201107201	C	80% FHWA	903.0							180.6	722.4	LICE			180.6	722.4	
Total			985.0				2.8	11.2		180.6	722.4				183.4	733.6	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107201	PE	80% FHWA	12.4	68.0	12.4	49.8												
T201107201	ROW	80% FHWA		14.0				2.8	11.2									
T201107201	C	80% FHWA		903.0						180.6	722.4							
Total			12.4	985.0	12.4	49.8		2.8	11.2	180.6	722.4							

Project Title

Primavera #

Project #

BR 2-203A on Todds Mill Road over Isaac Branch

09-02203

T200907201

Project Description

This project involves the replacement of the existing concrete deck slab with precast prestressed concrete box beams with a hot mix overlay. Additional work includes rehabilitation of the existing concrete sheet piles, minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour.

Project Justification

The existing concrete deck slab is showing signs of deterioration including cracks and large spalls with exposed corroded steel reinforcement on the bottom side. The top of the deck is covered with a surface treatment overlay that needs to be replaced with a more durable concrete deck. In addition, this bridge is currently listed as scour critical. The bridge is structurally deficient and was selected by the Pontis Bridge Management System for work. The bridge currently ranks 113th out of 1,399 on the Department's 2009 bridge deficiency list (via the bridge management program).



Funding Program

ROAD SYSTEMS

BRIDGE

Senatorial District(s)

17

Representative District(s)

29 34

BR 2-203A on Todds Mill Road over Isaac Branch

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200907201	PE	80% FHWA	97.0														
T200907201	ROW	80% FHWA	9.0		7.2	L11E										7.2	
T200907201	C	80% FHWA	351.0				70.2	280.8	L11E							70.2	280.8
Total			457.0		7.2		70.2	280.8								70.2	288.0

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200907201	PE	80% FHWA	19.4	97.0	3.0	12.0												
T200907201	ROW	80% FHWA	1.8	9.0	1.2	4.8		0.6	2.4									
T200907201	C	80% FHWA		351.0				70.2	280.8									
Total			21.2	457.0	4.2	16.8		70.8	283.2									

Project Title

Primavera #

Project #

BR 2-204A on K204 Apple School Grove Rd over Isaac Branch

10-02204

T201107205

Project Description

This project involves the replacement of the existing corrugated metal pipes with high density polyethylene (HDPE) pipes. Additional work includes minor reconstruction of the approach roadway and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour by DeIDOT Maintenance forces.

Project Justification

There is significant corrosion at the waterline with 100% section loss at several locations throughout the pipes. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. This bridge is currently ranked 67th on the 2010 DeIDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	17	
Representative District(s)	34 29	

BR 2-204A on K204 Apple School Grove Rd over Isaac Branch

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201107205	PE	100% STATE	9.4														
T201107205	ROW	100% STATE	17.0														
Total			26.4														

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107205	PE	100% STATE	2.3	9.4														
T201107205	ROW	100% STATE	17.0	17.0	17.0													
Total			19.3	26.4	17.0													

Project Title

Primavera #

Project #

BR 2-371A on K371 Barratts Chapel Road over Double Run

11-02371

T201107210

Project Description

This project involves the replacement of Bridge 2-371A, consisting of 3 large-span corrugated metal pipe arches, with three 8-foot diameter reinforced concrete pipes. The approach roadways will be reconstructed as needed. Additional work includes placing riprap for scour protection and installing guardrail as necessary. The work will be performed under a full road closure with a detour.

Project Justification

The existing pipe arches are structurally deficient and were selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with sagging of the crown under the roadway and separation at multiple joints. This bridge is currently ranked 116th on the 2010 DeIDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	16	
Representative District(s)	33	

BR 2-371A on K371 Barratts Chapel Road over Double Run

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201107210	PE	80% FHWA	13.0														
T201107210	ROW	80% FHWA	10.0		8.0	LIC0										8.0	
T201107210	C	80% FHWA	300.0					240.0	LICE							240.0	
Total			323.0		8.0			240.0								248.0	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107210	PE	80% FHWA	2.6	13.0	2.6	10.4												
T201107210	ROW	80% FHWA	2.0	10.0	2.0	8.0												
T201107210	C	80% FHWA	60.0	300.0				60.0	240.0									
Total			64.6	323.0	4.6	18.4		60.0	240.0									

Project Title

Primavera #

Project #

BR 2-381A on Fox Chase Road over Hudson Branch

10-02381

T201007206

Project Description

Replace the deteriorated corrugated metal pipe arches (CMPAs) with a precast concrete frame. Reconstruct approaches and place guardrail as required. Place riprap in the stream to protect the structure from scour.

Project Justification

This bridge consists of severely corroded corrugated metal pipe arches (CMPAs). The roadway has been closed due to concerns for the potential failure of the pipe arches. As such, it is structurally deficient and was selected by the Pontis Bridge Management System for work.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	16	
Representative District(s)	33	

BR 2-381A on Fox Chase Road over Hudson Branch

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201007206	PE	80% FHWA	17.7														
T201007206	ROW	80% FHWA	2.5														
T201007206	C	80% FHWA	428.8														
Total			449.0														

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007206	PE	80% FHWA	2.2	17.7														
T201007206	ROW	80% FHWA		2.5														
T201007206	C	80% FHWA	19.0	428.8	19.0	76.1												
Total			21.3	449.0	19.0	76.1												

Project Title

Primavera #

Project #

BR 2-429A on K429 Jackson Ditch Road over Brown's Branch

09-02429

T201007204

Project Description Replace deteriorated corrugate metal pipe arches (CMPA) with a precast concrete frame using the clear zone concept. Construction will be completed in one stage with a detour. Reconstruct approaches and place a scour countermeasure in the stream to protect the structure.

Project Justification This bridge contains a series of severely corroded corrugate metal pipe arches (CMPA). The bridge was selected by the Pontis Bridge Management System for work. It is structurally deficient and it is ranked 30th on the 2010 DelDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	16	
Representative District(s)	30	

BR 2-429A on K429 Jackson Ditch Road over Brown's Branch

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007204	PE	80% FHWA	48.0														
T201007204	ROW	80% FHWA	28.0														
T201007204	C	80% FHWA	467.0		373.6	L11E										373.6	
Total			543.0		373.6											373.6	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007204	PE	80% FHWA	8.5	48.0	7.0	28.0												
T201007204	ROW	80% FHWA	4.9	28.0	5.6	22.4												
T201007204	C	80% FHWA	93.4	467.0	93.4	373.6												
Total			106.9	543.0	106.0	424.0												

Project Title

Primavera #

Project #

BR 2-501 on Washington St over Mispillion River, City of Milford

10-02501

T201107502

Project Description

This project involves the replacement of the existing superstructure with prestressed concrete beams and a concrete deck. Additional work includes minor reconstruction of the approach roadway and sidewalks, repair of the cracks and spalls in the concrete abutments, and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour.

Project Justification

There is significant corrosion with 100% section loss at several locations throughout several of the steel girders, particularly the two girders under the curb lines. The existing concrete abutments have cracks and spalls. The bridge is structurally deficient and was selected by the Pontis Bridge Management System for work. This bridge is currently ranked 24th on the 2010 DelDOT Bridge Deficiency List.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	18	
Representative District(s)	33	

BR 2-501 on Washington St over Mispillion River, City of Milford

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201107502	PE	80% FHWA	40.0														
T201107502	ROW	80% FHWA	20.0														
T201107502	C	80% FHWA	690.0					552.0	L11E							552.0	
Total			750.0					552.0								552.0	

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201107502	PE	80% FHWA		40.0		27.2	6.8											
T201107502	ROW	80% FHWA		20.0					16.0	4.0								
T201107502	C	80% FHWA		690.0					552.0	138.0								
Total				750.0		27.2	6.8		568.0	142.0								

Transit Systems

Facilities

Project Title

Primavera # Project #

Dover Facility Bus Parking Reconfiguration

10-12145

Project Description DTC's Dover Maintenance and Operations facility must accommodate the growth of services in Kent County. The number of buses needed to serve Kent County has outgrown the current parking configuration. Changing the configuration will allow DTC to park these buses within the current property lines.

Project Justification DTC's Dover Maintenance and Administration facility was built in 2001. The parking design was for 71 bus spaces. As of December 14, 2010, 95 buses were being parked at Dover. With more buses planned in the future and the need to park buses safely, a new bus parking configuration is needed.

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	17	
Representative District(s)	32	

Dover Facility Bus Parking Reconfiguration

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	PE	80% FTA	75.0	15.0	60.0	5307									15.0	60.0	
	C	80% FTA	500.0	100.0	400.0	5307									100.0	400.0	
Total			575.0	115.0	460.0										115.0	460.0	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016 TOTAL	FY 2017 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	PE	80% FTA	15.0	75.0	15.0	60.0												
	C	80% FTA	100.0	500.0				100.0	400.0									
Total			115.0	575.0	15.0	60.0		100.0	400.0									

Project Title

Primavera # Project #

Dover Facility Improvements

06-53202

Project Description This project will enable ongoing minor capital improvements to the Dover Administration and Operations Building.

Project Justification Building upgrades and improvements will increase the useful life of the facility.



Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	17	
Representative District(s)	32	

Dover Facility Improvements

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	100% STATE	100.0	100.0											100.0		
Total			100.0	100.0											100.0		

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	100% STATE	100.0	100.0	50.0			50.0										
Total			100.0	100.0	50.0			50.0										

Project Title

Primavera #

Project #

Dover Maintenance Building Lift Replacement

06-53210

28-502-01

Project Description This project will replace the inground lifts used for bus maintenance at the Dover maintenance facility.

Project Justification The lift manufacturer went out of business, and the ability to get replacement parts is limited. Failure to replace the lift will impact DART's ability to properly maintain fixed route and paratransit fleets.



Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	17	
Representative District(s)	32	

Dover Maintenance Building Lift Replacement

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
28-502-01	C	80% FTA	600.0	120.0	240.0	5307										120.0	240.0
Total			600.0	120.0	240.0											120.0	240.0

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016 TOTAL	FY 2017 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
28-502-01	C	80% FTA	120.0	600.0	60.0	240.0		60.0	240.0									
Total			120.0	600.0	60.0	240.0		60.0	240.0									

Project Title

Primavera #

Project #

Dover Transit Center Phase II

10-81310

T201102001

Project Description

Phase II of the Dover Transit Center involves construction of a building on the site. Phase I design planned for future development of the site for a building.

Project Justification

The design concept for the Dover Transit Center planned for an enclosed passenger waiting area with restrooms and ticket booth. The building's size will be dependent on potential tenants/occupants. Dover/Kent County MPO and E-Z Pass have expressed interest in occupying the building.

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	17	
Representative District(s)	32	

Dover Transit Center Phase II

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201102001	C	100% OTHER	8,000.0														
T201102001	C	100% STATE	1.0														
Total			8,001.0														

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016 TOTAL	FY 2017 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201102001	C	100% OTHER		8,000.0			6,000.0			2,000.0								
T201102001	C	100% STATE	1.0	1.0	1.0													
Total			1.0	8,001.0	1.0		6,000.0			2,000.0								

Vehicles

Project Title

Primavera # Project #

Preventive Maintenance - Kent County

07-30223

Project Description FTA permits the use of federal funds for vehicle preventative maintenance.

Project Justification Funding will support preventative maintenance of fixed route and paratransit vehicles, ensuring the reliability of the service.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	17	
Representative District(s)	32	

Preventive Maintenance - Kent County

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	80% FTA	835.1		95.4	5307		95.4	5307		95.4	5307		95.4	5307		381.6
Total			835.1		95.4			95.4			95.4			95.4			381.6

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	80% FTA		835.1		95.4	23.9		95.4	23.9		95.4	23.9		95.4	23.9	119.3	119.3
Total				835.1		95.4	23.9	119.3	119.3									

Project Title

Primavera # Project #

Transit Vehicle Expansion 35' Low Floor Dover/Rehoboth (Rt 307) FY13

07-22432

Project Description This project will purchase three 35-foot low-floor buses to provide expanded fixed route service in the Dover/Rehoboth area.

Project Justification DTC's business plan recommends expansion of fixed route service in the Dover/Rehoboth area.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18	
Representative District(s)	32	

FY 2012 – FY 2017

Transit Vehicle Expansion 35' Low Floor Dover/Rehoboth (Rt 307) FY13

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FHWA	1,451.7	290.3	1,161.4	L40E									290.3	1,161.4	
Total			1,451.7	290.3	1,161.4										290.3	1,161.4	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FHWA	290.3	1,451.7				290.3	1,161.4									
Total			290.3	1,451.7				290.3	1,161.4									

Project Title

Primavera # Project #

Transit Vehicle Expansion 35' Low Floor Dover/Seaford (Rt 309) FY15

07-22400

Project Description This project will purchase two 35-foot low-floor buses to provide expanded fixed route service for Dover/Seaford.

Project Justification DTC's business plan recommends expansion of fixed route service in the Dover/Seaford areas.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	17 21	
Representative District(s)	32 39	

Transit Vehicle Expansion 35' Low Floor Dover/Seaford (Rt 309) FY15

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	1,026.7							205.3	821.4	5307				205.3	821.4
Total			1,026.7							205.3	821.4					205.3	821.4

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA		1,026.7										205.3	821.4			
Total				1,026.7										205.3	821.4			

Project Title

Primavera # Project #

Transit Vehicle Expansion Paratransit Buses Kent FY12- 17

07-22401

Project Description This project will purchase 12 paratransit buses to provide expanded service in Kent County. The expansion schedule includes two buses each year in FY12 through FY17.

Project Justification Additional paratransit vehicles are needed to meet growing demand for paratransit service in Kent County.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	17	
Representative District(s)	32	

Transit Vehicle Expansion Paratransit Buses Kent FY12- 17

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	80% FTA	1,831.2	49.3	197.3	5307	50.8	203.2	5307	60.3	241.0	5307	62.1	248.3	5307	222.5	889.8
Total			1,831.2	49.3	197.3		50.8	203.2		60.3	241.0		62.1	248.3		222.5	889.8

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	80% FTA	97.2	1,831.2	47.9	191.5		49.3	197.3		50.8	203.2		60.3	241.0		310.4	479.5
Total			97.2	1,831.2	47.9	191.5		49.3	197.3		50.8	203.2		60.3	241.0		310.4	479.5

Project Title

Primavera # Project #

Transit Vehicle Replacement Paratransit Buses Kent FY12-17

07-22405

Project Description This project will replace cut-a-way buses for paratransit service in Kent County. The replacement schedule includes 10 in FY12, 8 in FY13, 19 in FY14, 18 in FY15, 12 in FY16 and 10 in FY17

Project Justification The investment in transit vehicle replacement and refurbishment is necessary to meet the projected vehicle replacement schedule.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	17	
Representative District(s)	32	

Transit Vehicle Replacement Paratransit Buses Kent FY12-17

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	8,487.0	144.8	579.3	5307	427.5	1,709.8	5307	417.1	1,668.5	5307	286.4	1,145.7	5307	1,275.8	5,103.3
Total			8,487.0	144.8	579.3		427.5	1,709.8		417.1	1,668.5		286.4	1,145.7		1,275.8	5,103.3

Note: When there is a Federal Spend – with no authorization/obligation listed for the FY12 Federal – Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2011.

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016 TOTAL	FY 2017 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Procurement	80% FTA	320.5	8,487.0	175.7	703.0		144.8	579.3		427.5	1,709.8		417.1	1,668.5		1,432.1	1,229.2
Total			320.5	8,487.0	175.7	703.0		144.8	579.3		427.5	1,709.8		417.1	1,668.5		1,432.1	1,229.2

Project Title

Primavera # Project #

Transit Vehicle Replacement Support Vehicles Kent FY12-17

07-22406

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

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	17	
Representative District(s)	32	

Transit Vehicle Replacement Support Vehicles Kent FY12-17

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	160.3	33.1												33.1	
Total			160.3	33.1												33.1	

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2012			FY 2013			FY 2014			FY 2015			FY 2016	FY 2017
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	55.7	160.3	22.6			33.1										104.6
Total			55.7	160.3	22.6			33.1										104.6