

Sussex County

Road Systems

Arterials

Project Title

Primavera #

Project #

BR 3-156 Indian River Inlet Bridge and Area Improvements (Roadway Project)

04-00090

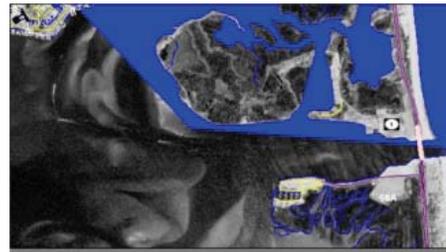
T200307303

Project Description

As part of the overall Indian River Inlet Bridge Replacement Project, Contract #23-073-03 includes the following work:
 The temporary realignment of the SR-1 travel lanes approaching the existing bridge. The temporary four-lane divided lane configuration will be maintained until Year 2011.
 The reconstruction of Access Roads "A", "B" and "C" on both the north and south sides of the inlet. These roads provide access to Delaware Seashore State Park facilities, U.S. Army Corps of Engineers facilities, the U.S. Coast Guard Station and private residences;
 Construction of the north and south approach embankments to the new bridge. The new embankments will be constructed just west of the existing SR-1 bridge alignment and will provide for two 12-foot lanes, a 10-foot outside shoulder and a 4-foot inside shoulder in each direction. An additional 10-foot wide pedestrian/bicycle walkway will be constructed on the east side of the embankment. In order to minimize the footprint of the new bridge approaches, verticle retaining walls will be constructed on the west side and portions of the east side of the embankment;
 Relocation of electric, water and sewer utilities;
 Environmental mitigation including construction of wetland mitigation sites and a new terrapin habitat;
 Completion of miscellaneous temporary and permanent park improvements; and
 Roadway tie-in work to be performed once the new bridge has been completed.
 Monitor changes due to the current swift in the inlet by collecting live data using sonar sensors.

Project Justification

The swift current of the Indian River inlet has caused excessive erosion or scour of the channel bottom. This condition has led to the exposure of the existing bridge foundation and support piles to a level, which necessitates the replacement of the bridge. The new bridge will be constructed eliminating supports in the inlet channel. The bridge currently ranks 29th out of 1,399 on the Department's bridge deficiency list (via the bridge management program). In order to ensure the safe operation of the exiting bridge, the University of Delaware will continue monitoring until new bridge is open to traffic.



Funding Program

ROAD SYSTEMS

ARTERIALS

Senatorial District(s)

20

Representative District(s)

38

BR 3-156 Indian River Inlet Bridge and Area Improvements (Roadway Project)

PROJECT AUTHORIZATION SCHEDULE
 IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200307303	PD	80% FHWA	3,845.9														
T200307303	PD	100% STATE	3,089.5														
T200307303	PE	80% FHWA	14,527.7														
T200307303	PE	100% STATE	4,943.6														
T200307303	ROW	100% STATE	57.0														
T200307303	C	80% FHWA	50,875.9														
T200307303	C	100% STATE	21,291.3														
Total			98,630.9														

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

PROJECT FUNDING SCHEDULE
 IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200307303	PD	80% FHWA		3,845.9	28.1	112.3		15.0	60.0		15.0	60.0						
T200307303	PD	100% STATE	206.3	3,089.5														
T200307303	PE	80% FHWA		14,527.7	26.0	104.0		15.0	60.0		15.0	60.0						
T200307303	PE	100% STATE	335.1	4,943.6														
T200307303	ROW	100% STATE	17.4	57.0														
T200307303	C	80% FHWA	2,661.3	50,875.9														
T200307303	C	100% STATE	14,895.3	21,291.3														
Total			18,115.2	98,630.9	54.1	216.3		30.0	120.0		30.0	120.0						

Project Title

Primavera #

Project #

BR 3-156, Indian River Inlet Bridge Replacement (Design Build) 2008

05-00211

T200607303

Project Description

The design and construction of a new bridge along SR 1 over the Indian River Inlet will be performed utilizing the Design-Build project delivery approach. The replacement bridge will alleviate the safety risk caused by the present scour condition at the foundations. To do this, the new structure will completely span the inlet with all foundation members constructed on dry land.

The proposed alignment will be west of the existing bridge. The location of the new bridge will be at the approximate location of the old bridge, which preceded the existing bridge. The replacement bridge and its approaches will be designed for construction to not disrupt traffic on the existing roadway except at the time of the construction tie-ins. The support piers for the replacement bridge will be placed outside the inlet on land. The current inlet width at the existing bridge is approximately 500 feet. Pier placement will allow for future expansion of the inlet. Using these parameters, span length will be 950 feet, assuming an inlet expansion to 800 feet. The inlet currently expands to 800 feet just west of the proposed bridge location. The new bridge will increase the navigational clearance from 35 feet to 45 feet and maintain a minimum underclearance of 30 feet over land areas.

The new roadway cross-section will be increased in width to increase safety to pedestrians and bicyclists. The new cross-section will include two twelve-foot wide lanes in each direction separated by a median with minimum four-foot interior and ten-foot exterior shoulder widths. In addition, a separate 12-foot wide pedestrian walkway will be provided on the ocean-side of the bridge. Each side of the walkway will be protected with barriers.

The approaches will be constructed (under separate contract) on an embankment, similar to the existing bridge. Maximum approach grades of 4.0% will be maintained for the roadway approaches.

A concrete cable stayed bridge is being designed and constructed by design-build team.

Other project work being performed under separate contracts will include the construction of the new roadway approach embankment and retaining walls, new access roads to the state park areas, the demolition of the existing bridge, the removal of the existing roadway approach embankments, state park improvements due to the direct impact of the bridge, utility relocations, environmental mitigation, and other park area improvements.

Project Justification

Excessive erosion (or scour) of the Indian River Inlet channel bottom has led to the partial exposure of the existing bridge foundation and support piles to a level, which necessitates the replacement of the bridge. The new bridge will be constructed eliminating supports in the inlet channel. The bridge currently ranks 29th out of 1,399 on the department's bridge deficiency list (via the bridge management program).



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20	
Representative District(s)	38	

BR 3-156, Indian River Inlet Bridge Replacement (Design Build) 2008

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200607303	PE	80% FHWA	2,289.7														
T200607303	PE	100% STATE	445.4														
T200607303	C	80% FHWA	152,717.0														
T200607303	Salary	100% STATE	1,614.0														
Total			157,066.1														

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

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200607303	PE	80% FHWA		2,289.7														
T200607303	PE	100% STATE		445.4														
T200607303	C	80% FHWA	12,097.0	152,717.0	11,359.5	45,438.0		1,659.1	6,636.4		60.0	240.0						
T200607303	Salary	100% STATE	1,614.0	1,614.0	1,614.0													
Total			13,711.0	157,066.1	12,973.5	45,438.0		1,659.1	6,636.4		60.0	240.0						

Project Title

Primavera #

Project #

BR 3-156, Indian River Inlet Park Enhancements

08-00209

T200507303

Project Description

In order to mitigate the park impacts created by the bridge project, improvements to the park's facilities will be provided. As part of these improvements new RV sites, camp sites, bath houses, laundry facilities, contact stations, recreational areas, and playground areas will be constructed. In addition, improved pedestrian and vehicular access to the beach, parking areas, and park facilities will be provided.

Project Justification

The proposed replacement of BR 3-156 includes the realignment of SR 1 to the west of the existing roadway. The new alignment and the construction activities associated with the new bridge and roadway approach work, will create temporary and permanent impacts to the park. In order to mitigate these impacts, park improvements will be performed.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20	
Representative District(s)	38	

BR 3-156, Indian River Inlet Park Enhancements

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200507303	PE	100% STATE	600.0														
T200507303	C	80% FHWA	7,281.3							1,300.0	L050		2,525.0	L050		3,825.0	
T200507303	C	100% STATE	16,900.0														
T200507303	Salary	100% STATE	106.3														
Total			24,887.6							1,300.0			2,525.0			3,825.0	

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200507303	PE	100% STATE	54.1	600.0	390.0			175.2										
T200507303	C	80% FHWA		7,281.3						291.3	1,165.0		582.5	2,330.0		2,912.5		
T200507303	C	100% STATE	16,185.8	16,900.0	708.7			708.7		1,640.5			2,572.2			2,572.2		
T200507303	Salary	100% STATE	106.3	106.3	106.3													
Total			16,346.2	24,887.6	1,205.0			883.9		1,931.7	1,165.0		3,154.7	2,330.0		5,484.7		

Project Title	Primavera #	Project #
BR 3-156, Indian River Inlet Roadway & Approaches, Phase II and Bridge Demolition	08-00222	T200907301
<p>Project Description As part of the overall Indian River Inlet Bridge Replacement Project, this contract will include the following work: 1) Completion of the four-lane divided highway approaches meeting the 2600-foot long bridge structure; 2) Completion of the connector Road between Access Roads A and B. within Delaware Seashore State Park; 3) Construction of the north and south approach embankments to the new bridge. The new embankments will be constructed just west of the existing SR-1 bridge alignment and will provide for two 12-foot lanes, a 10-foot outside shoulder and a 4-foot inside shoulder in each direction. An additional 10-foot wide pedestrian/bicycle walkway will be constructed on the east side of the embankment. In order to minimize the footprint of the new bridge approaches, verticle retaining walls will be constructed on the west side and portions of the east side of the embankment; 4) Completion of miscellaneous temporary and permanent park improvements; and 5) Final SR-1 Roadway tie-in work to be performed once the new bridge has been completed. Anticipated construction completion by 2012.</p> <p>Project Justification The swift current of the Indian River inlet has caused excessive erosion or scour of the channel bottom. This condition has led to the exposure of the existing bridge foundation and support piles to a level, which necessitates the replacement of the bridge. The new bridge will be constructed eliminating supports in the inlet channel. The bridge currently ranks 29th out of 1,399 on the Department's bridge deficiency list (via the bridge management program).</p>		

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20	
Representative District(s)	38	

BR 3-156, Indian River Inlet Roadway & Approaches, Phase II and Bridge Demolition

PROJECT AUTHORIZATION SCHEDULE
 IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200907301	PD	100% FHWA	779.1														
T200907301	PE	80% FHWA	3,000.0														
T200907301	C	80% FHWA	771.9				617.5	L050								617.5	
T200907301	C	80% FHWA	2,224.7		1,779.8	L050										1,779.8	
T200907301	C	80% FHWA	14,058.9		8,220.3	L050	3,026.9	L050								11,247.2	
T200907301	C	100% STATE	1.0														
T200907301	Salary	100% STATE	307.5														
Total			21,143.1		10,000.0		3,644.4									13,644.4	

PROJECT FUNDING SCHEDULE
 IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200907301	PD	100% FHWA		779.1		779.1												
T200907301	PE	80% FHWA	258.3	3,000.0														
T200907301	C	80% FHWA	154.4	771.9			154.4	617.3										
T200907301	C	80% FHWA		2,224.7			444.9	1,779.8										
T200907301	C	80% FHWA	2,811.8	14,058.9	2,293.8	9,175.0	518.0	2,072.1										
T200907301	C	100% STATE	445.9	1.0			1.0											
T200907301	Salary	100% STATE	307.5	307.5	307.5													
Total			3,977.9	21,143.1	2,601.3	9,954.1	1,118.3	4,469.2										

Project Title		Primavera #	Project #
HSIP SC, Alternate SR 24 (Phase II) Zoar Rd, Speedway Rd, and Bethesda Rd Intersection Improvements		04-08835	T200811201

Project Description This project will identify and address safety and operational problems at the intersection of Zoar Road, Speedway Road, and Bethesda Road, south of Georgetown.

Project Justification This intersection was included in the 2002 Highway Safety Improvement Program (HSIP) due to the significant amount of accidents. The intersection improvements are also considered short-term improvements as part of the US 113 North/South Study.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19	
Representative District(s)	37	

HSIP SC, Alternate SR 24 (Phase II) Zoar Rd, Speedway Rd, and Bethesda Rd Intersection Improvements

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200811201	PD	100% STATE	344.3														
T200811201	PE	100% STATE	590.0														
T200811201	ROW	90% FHWA	1,500.0		250.0	H280										250.0	
					1,100.0	L28R										1,100.0	
T200811201	C	80% FHWA	3,500.0				700.0	2,560.0	L250		240.0	L250				700.0	2,800.0
Total			5,934.3		1,350.0		700.0	2,560.0			240.0					700.0	4,150.0

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200811201	PD	100% STATE	207.3	344.3														
T200811201	PE	100% STATE	382.7	590.0	350.0			10.0										
T200811201	ROW	90% FHWA	150.0	1,500.0	150.0	1,350.0												
T200811201	C	80% FHWA	700.0	3,500.0				260.0	1,040.0		440.0	1,760.0						
Total			1,440.0	5,934.3	500.0	1,350.0		270.0	1,040.0		440.0	1,760.0						

Project Title

Primavera #

Project #

HSIP SC, Iron Branch Road / State Street

08-10021

T200800903

Project Description

This project will include pavement resurfacing, curb and sidewalk reconstruction, and relocating some utility poles to eliminate or reduce the number of fixed objects located within the pavement along State Street/Iron Branch Road in Millsboro.

Project Justification

This corridor was identified in the 2002 and 2007 Highway Safety Improvement Program (HSIP) as having a significant amount of accidents. Improvements to this corridor were also identified as part of the US 113 North/South Study.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20	
Representative District(s)	41	

HSIP SC, Iron Branch Road / State Street

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800903	PD	100% STATE	334.9														
T200800903	PE	100% STATE	360.0														
T200800903	ROW	80% FHWA	3,000.0				600.0	2,400.0	LZ20						600.0	2,400.0	
T200800903	C	80% FHWA	4,200.0										840.0	3,360.0	LZ20	840.0	3,360.0
Total			7,894.9				600.0	2,400.0					840.0	3,360.0		1,440.0	5,760.0

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200800903	PD	100% STATE	206.2	334.9														
T200800903	PE	100% STATE	357.4	360.0	240.0			10.0										
T200800903	ROW	80% FHWA	600.0	3,000.0				600.0	2,400.0									
T200800903	C	80% FHWA	840.0	4,200.0									840.0	3,360.0				
Total			2,003.6	7,894.9	240.0			610.0	2,400.0				840.0	3,360.0				

Project Title

Primavera #

Project #

HSIP SC, Plantations Road, Cedar Grove Road/ Postal Lane Intersection Improvements

03-00078

T200911201

Project Description

This project involves a realignment of Postal Lane and Cedar Grove Road at Plantations Road to a four-legged intersection with signalization and left-turn lanes.

Project Justification

The existing intersection of Cedar Grove Road and Postal Lane with Plantations Road is off-set and has a history of rear-end accidents. These roads are used more often by local traffic from increasing number of new developments in the area. Project has been identified as an Highway Safety Improvement Program site (Ranked 26 out of 30).



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	18	
Representative District(s)	14	

HSIP SC, Plantations Road, Cedar Grove Road/ Postal Lane Intersection Improvements

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200911201	PE	100% STATE	620.0														
T200911201	ROW	90% FHWA	3,000.0		2,700.0	LS3E										2,700.0	
T200911201	C	90% FHWA	6,000.0										600.0	2,900.0	LS30	600.0	2,900.0
Total			9,620.0		2,700.0								600.0	2,900.0		600.0	5,600.0

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200911201	PE	100% STATE	441.9	620.0	210.0			10.0										
T200911201	ROW	90% FHWA	300.0	3,000.0	100.0	900.0		200.0	1,800.0									
T200911201	C	90% FHWA	600.0	6,000.0									300.0	2,700.0		3,000.0		
Total			1,341.9	9,620.0	310.0	900.0		210.0	1,800.0				300.0	2,700.0		3,000.0		

Project Title

Primavera #

Project #

HSIP SC, US 113 Intersection Improvements

08-10022

T200800902

Project Description

The proposed intersection improvements include but are not limited to median channelization and/or median closures to restrict certain movements. Those intersections include:
 US 113 at SR 20/Thompsonville Road
 US 113 at Sheep Pen Road/Bark Pond Road
 US 113 at Cricket Street/Molly Field Road
 US 113 at Radish Road/Second Street
 US 113 at Delaware Avenue/Hickory Hill Road
 US 113 at SR 20/Dagsboro Road/Handy Road
 US 113 at Staytonville Road/Fleetown Road

Project Justification

These intersections were included in the 2006 Highway Safety Improvement Program (HSIP) due to the significant amount of accidents. They were also considered short-term improvements as part of the US 113 North/South Study.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20 19	
Representative District(s)	41	

HSIP SC, US 113 Intersection Improvements

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800902	PD	100% STATE	245.6														
T200800902	PE	90% FHWA	460.0														
T200800902	PE	100% STATE	240.4														
T200800902	ROW	90% FHWA	1,000.0		900.0	LS30										900.0	
T200800902	C	80% FHWA	3,100.0				620.0	2,480.0	L050							620.0	2,480.0
Total			5,046.0		900.0		620.0	2,480.0								620.0	3,380.0

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

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200800902	PD	100% STATE		245.6														
T200800902	PE	90% FHWA	172.7	460.0	33.6	342.0												
T200800902	PE	100% STATE		240.4	129.1		10.0											
T200800902	ROW	90% FHWA	100.0	1,000.0	100.0	900.0												
T200800902	C	80% FHWA	620.0	3,100.0			220.0	880.0	400.0	1,600.0								
Total			892.7	5,046.0	262.7	1,242.0	230.0	880.0	400.0	1,600.0								

Project Title

Primavera #

Project #

HSIP SC, US 13 At Allens Mill Road / Iron Hill Road

09-25100

T201000901

Project Description

This project will install median channelization to accommodate northbound left turns from Allens Mill Road to US 13 and westbound left turns from US 13 to Allens Mill Road. The through movements eastbound and westbound from Iron Hill Road to Allens Mill Road and eastbound left turns from US 13 to Iron Hill Road and southbound left turns from Iron Hill Road to US 13 will be eliminated. This median channelization is recommended because it minimizes conflict points at the intersection, while accommodating the heaviest movements.

Project Justification

This location is listed as an HSIP site (2008 HSIP - Site U).

Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	21	
Representative District(s)	40	

HSIP SC, US 13 At Allens Mill Road / Iron Hill Road

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201000901	PE	100% STATE	25.0														
T201000901	ROW	100% STATE	50.0				50.0									50.0	
T201000901	C	80% FHWA	500.0							100.0	400.0	L250				100.0	400.0
Total			575.0				50.0			100.0	400.0					150.0	400.0

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201000901	PE	100% STATE	25.0	25.0	25.0													
T201000901	ROW	100% STATE	50.0	50.0				50.0										
T201000901	C	80% FHWA	100.0	500.0							100.0	400.0						
Total			175.0	575.0	25.0			50.0			100.0	400.0						

Project Title

Primavera #

Project #

HSIP SC, US 9 Projects

07-00044

T200800901

Project Description

This project consists of three intersections along US 9 in Sussex County that have been designated Highway Safety Improvement Program sites:
 US 9 and Hudson/Fisher Road
 US 9 and Dairy Farm Road
 US 9 and SR 30 (Gravel Hill Road)
 A detailed traffic analysis has been completed by the DelDOT traffic section and recommended additional turning lanes on all four legs of these intersections.

Project Justification

These three intersections have been designated Highway Safety Improvement Program sites. This project will add turn lanes at each intersection to improve driver safety and reduce accident rates.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19 18	
Representative District(s)	37 36	

HSIP SC, US 9 Projects

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200800901	PD	100% STATE	340.1														
T200800901	PE	100% STATE	810.0														
T200800901	ROW	90% FHWA	4,000.0		2,000.0	LS30		900.0	LS30							2,900.0	
								700.0	LZ1E							700.0	
T200800901	C	80% FHWA	6,625.0							1,325.0	3,000.0	LZ10		1,300.0	LZ10	1,325.0	4,300.0
														1,000.0	L250		1,000.0
Total			11,775.1		2,000.0			1,600.0		1,325.0	3,000.0			2,300.0		1,325.0	8,900.0

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER											
T200800901	PD	100% STATE		340.1														
T200800901	PE	100% STATE	482.0	810.0	300.0			30.0			10.0							
T200800901	ROW	90% FHWA	400.0	4,000.0	200.0	1,800.0		200.0	1,800.0									
T200800901	C	80% FHWA	1,325.0	6,625.0						680.0	2,720.0		645.0	2,580.0				
Total			2,207.0	11,775.1	500.0	1,800.0		230.0	1,800.0		690.0	2,720.0		645.0	2,580.0			

Project Title

Primavera #

Project #

SR 1, Dewey Beach Pedestrian / Bicycle Improvements

04-00006

T200401301

Project Description

The Dewey Beach Pedestrian Study provided a concept for the improvement of seasonal pedestrian travel on and across SR 1. The project limits extend from the Dewey Beach border in the north at the intersection of SR 1 and Bayard Street, to the Dewey Beach border in the south just below Collins Street. Improvements include modifications to the median, sidewalk widening, and shoulder reconstruction along SR 1 from Collins to Swede Streets.

Project Justification

This project was developed from the Dewey Beach Pedestrian Study (20-013-04). It will improve pedestrian and bicycle safety and make needed roadway improvements.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20	
Representative District(s)	38	

SR 1, Dewey Beach Pedestrian / Bicycle Improvements

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200401301	PE	80% FHWA	600.0														
T200401301	PE	100% STATE	60.0														
T200401301	ROW	100% STATE	200.0														
T200401301	C	80% FHWA	5,800.0														
Total			6,660.0														

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER											
T200401301	PE	80% FHWA	104.6	600.0												500.0		
T200401301	PE	100% STATE		60.0														
T200401301	ROW	100% STATE		200.0														
T200401301	C	80% FHWA		5,800.0														
Total			104.6	6,660.0												500.0		

Project Title

SR 1, Rehoboth Canal to North of Five Points, Pedestrian Improvements

Primavera #

06-00958

Project #

T200612501

Project Description

This project will provide sidewalks along SR 1 from North of Five Points to the Rehoboth - Lewes Canal. The project will provide for pedestrian crossings of SR 1 at locations to be determined.

Project Justification

The project was recommended by the SR 1 Pedestrian Study and will enhance pedestrian safety in the beach area.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	18 20	
Representative District(s)	14 37	

SR 1, Rehoboth Canal to North of Five Points, Pedestrian Improvements

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200612501	PE	80% FHWA	1,090.0														
T200612501	ROW	80% FHWA (Toll Credit)	4,987.0					4,987.0	L05E							4,987.0	
T200612501	ROW	100% STATE	13.0														
T200612501	C	80% FHWA	8,000.0				1,600.0	2,000.0	L250							1,600.0	2,000.0
											4,400.0	L050				4,400.0	
Total			14,090.0				1,600.0	6,987.0			4,400.0					1,600.0	11,387.0

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

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200612501	PE	80% FHWA	84.3	1,090.0	20.0	80.0		6.0	24.0									
T200612501	ROW	80% FHWA (Toll Credit)		4,987.0					3,500.0			1,487.0						
T200612501	ROW	100% STATE		13.0														
T200612501	C	80% FHWA	1,600.0	8,000.0				400.0	1,600.0		1,200.0	4,800.0						
Total			1,684.3	14,090.0	20.0	80.0		406.0	5,124.0		1,200.0	6,287.0						

Project Title

Primavera #

Project #

SR 1A, Dewey Beach Pedestrian / Bicycle Improvements

04-00007

T200701302

Project Description

The Dewey Beach Pedestrian Study provided a concept for the improvement of seasonal pedestrian travel on and across SR 1A. The project limits include SR 1A from the intersection with SR 1 north to the Rehoboth border at Silver Lake. Improvements include a new sidewalk along one side of SR 1A (side to be determined) and shoulder and intersection enhancements for bikes and pedestrians between St. Louis Street and Robinson Drive.

Project Justification

These projects were developed from the Dewey Beach Pedestrian Study (20-013-04) and will improve pedestrian and bicycle safety and make needed roadway improvements.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20 18	
Representative District(s)	38 14	

SR 1A, Dewey Beach Pedestrian / Bicycle Improvements

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200701302	PE	100% STATE	1,000.0														
T200701302	ROW	100% STATE	1,000.0														
T200701302	C	100% STATE	3,100.0														
Total			5,100.0														

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T200701302	PE	100% STATE	1,000.0	1,000.0													1,000.0	
T200701302	ROW	100% STATE		1,000.0														
T200701302	C	100% STATE		3,100.0														
Total			1,000.0	5,100.0													1,000.0	

Project Title

Primavera #

Project #

SR 26, Atlantic Avenue from Clarksville to Assawoman Canal

04-00800

T200411210

Project Description

This project was a result of the recommendations of the SR 26 Planning Study and includes improvements to intersections and the addition of five-foot shoulders along the SR 26 corridor from Clarksville to the Assawoman Canal. Sidewalks will be constructed from Windmill Road (S362) to the Assawoman Canal. The typical section for this project is two 11-foot travel lanes, two 5-foot shoulders, and a 12-foot continuous center left turn lane. The section from Clarksville to west of Railway Road will be an open section with roadside ditching for drainage. The section from west of Railway Road to the Assawoman Canal will be a closed section with curb, gutter, and closed drainage. The majority of the closed section will also have a 3-foot grass strip behind the curb and gutter, as well as 5-foot sidewalks (from Windmill Road to the Assawoman Canal). Right turn lanes are being added at most intersections. The intersection of SR26 and Central Avenue will be realigned, and turn lanes will be added in each direction.

Project Justification

In the summer and fall of 1998, the department collected traffic count data on SR 26 from US 113 to the Assawoman Canal. Based on the traffic information and an inventory of existing conditions in the study area, a Project Needs Report was completed in February 1999. The Needs Report identified four factors that contribute to the need for improvements to SR 26. Those needs are to reduce traffic congestion, improve safety, establish defined property entrances and exits, and improve roadway conditions. The SR 26 Advisory Committee, a group that includes local government leaders, business owners, developers, and local residents, concurred with the conclusions included in the Needs Report as discussed above.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20	
Representative District(s)	38	

SR 26, Atlantic Avenue from Clarksville to Assawoman Canal

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200411210	PD	100% STATE	13.4														
T200411210	PE	80% FHWA	2,165.7														
T200411210	PE	100% STATE	706.5														
T200411210	ROW	80% FHWA	43,134.3														
T200411210	ROW	100% STATE	865.7														
T200411210	C	80% FHWA	29,106.6										3,200.0	LZ10		3,200.0	
									5,821.3	1,000.0	L240		2,800.0	L240	5,821.3	3,800.0	
													2,700.0	L250		2,700.0	
T200411210	C	100% OTHER	21.7														
T200411210	C	100% STATE	393.4														
T200411210	Salary	100% STATE	500.0														
Total			76,907.3						5,821.3	1,000.0			8,700.0		5,821.3	9,700.0	

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

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200411210	PD	100% STATE		13.4														
T200411210	PE	80% FHWA	44.8	2,165.7	31.5	160.0		40.0	160.0									
T200411210	PE	100% STATE		706.5	8.6													
T200411210	ROW	80% FHWA	6,564.6	43,134.3	3,660.0	14,640.0		2,880.4	8,800.0									
T200411210	ROW	100% STATE		865.7														
T200411210	C	80% FHWA	5,821.3	29,106.6						225.0	900.0		2,175.0	8,700.0		9,000.0	8,521.0	
T200411210	C	100% OTHER		21.7														
T200411210	C	100% STATE	10.0	393.4														
T200411210	Salary	100% STATE	500.0	500.0	500.0													
Total			12,940.7	76,907.3	4,200.0	14,800.0		2,920.4	8,960.0	225.0	900.0		2,175.0	8,700.0		9,000.0	8,521.0	

Project Title

Primavera #

Project #

SR 26, Detour Routes

04-00028

T200111204

Project Description

The proposed improvements will include construction of 11-foot lanes, two five-foot shoulders, and turn lanes at intersection with a 14-foot clear zone through a series of roadways including S353, Burbage Road, S352, Windmill Road, S 84, Central Avenue, and S368, Beaver Dam Road. Minor realignment along Beaver Dam Road on to the Village of Bear Trap Dunes will also be included.

Project Justification

In the summer and fall of 1998, the department collected traffic count data on SR 26 from US113 to the Assawoman Canal. Based on the traffic information and an inventory of existing conditions in the study area, a Project Needs Report was completed in February 1999. The Needs Report identified four factors that contribute to the need for improvements to SR 26. Those needs are to reduce traffic congestion, improve safety, establish defined property entrances and exits, and improve roadway conditions. The SR 26 Advisory Committee, a group that includes local government leaders, business owners, developers, and local residents, concurred with the conclusions included in the Needs Report as discussed above.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	20	
Representative District(s)	38	

SR 26, Detour Routes

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200111204	PE	100% STATE	2,270.9														
T200111204	ROW	80% FHWA	10,507.6														
T200111204	ROW	100% STATE	322.1														
T200111204	C	80% FHWA	11,166.4														
T200111204	Salary	100% STATE	200.0														
Total			24,467.0														

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

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200111204	PE	100% STATE	99.1	2,270.9														
T200111204	ROW	80% FHWA		10,507.6	20.0	80.0												
T200111204	ROW	100% STATE	1,820.3	322.1														
T200111204	C	80% FHWA	2,233.2	11,166.4	621.6	2,000.0		471.0	2,657.2									
T200111204	Salary	100% STATE	100.0	200.0	100.0													
Total			4,252.7	24,467.0	741.6	2,080.0		471.0	2,657.2									

Project Title

Primavera #

Project #

SR1, SR30 Grade Separated Intersection

04-00003

T200812201

Project Description This project includes the construction of a grade-separated intersection at the SR 1 and SR 30 intersection. It will involve the removal of the existing at-grade intersection and flashing signal and the construction of a proposed on/off ramp system to provide access to SR 30 and Cedar Neck Road (S206). This project will connect with the recently completed roadway improvements from Business Route 1 and SR 30.

Project Justification This intersection has been targeted as a high accident-prone intersection. The improvements will enhance safety and preserve capacity along the SR 1 corridor eliminating the need for signalization at this intersection.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	18	
Representative District(s)	36	

SR1, SR30 Grade Separated Intersection

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200812201	PE	100% STATE	346.8														
T200812201	ROW	100% STATE	3,000.0														
T200812201	C	80% FHWA	12,000.0				2,400.0	4,000.0	L050		5,600.0	L050			2,400.0	9,600.0	
T200812201	Salary	100% STATE	200.0				200.0								200.0		
Total			15,546.8				2,600.0	4,000.0			5,600.0				2,600.0	9,600.0	

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015 TOTAL	FY 2016 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T200812201	PE	100% STATE	200.5	346.8	150.0													
T200812201	ROW	100% STATE	2,543.7	3,000.0	1,000.0			1,500.0										
T200812201	C	80% FHWA	2,400.0	12,000.0				800.0	3,200.0		1,600.0	6,400.0						
T200812201	Salary	100% STATE	200.0	200.0				100.0			100.0							
Total			5,344.2	15,546.8	1,150.0			2,400.0	3,200.0		1,700.0	6,400.0						

Project Title

Primavera #

Project #

US 113, North / South Improvements

04-00020

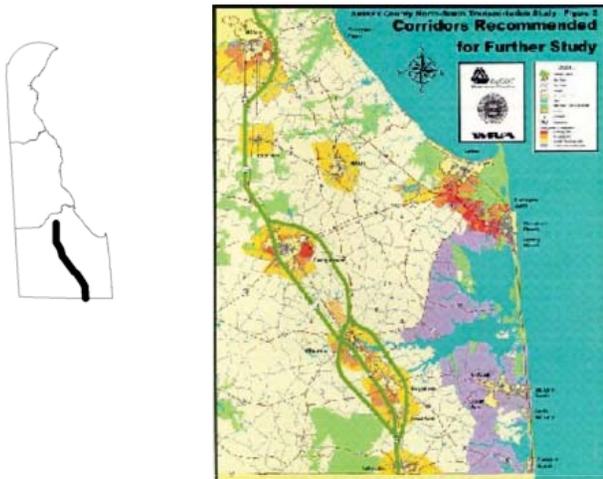
T200212701

Project Description

This project study will continue to work on viable alternatives for a limited access highway throughout Sussex County to address existing and future transportation needs along US 113 while preserving environmental and historic resources and accommodating planned economic growth. The expectation is that Ellendale Area will be an Environmental Assessment (EA) project, the Georgetown Area will be an EA project, and the Millsboro through Selbyville Area will be an Environmental Impact Statement (EIS) project. Milford will be an EIS Project as well.

Project Justification

An initial feasibility study for a north/south limited access highway through Sussex County to ease traffic congestion was completed in FY 2002. This additional funding will continue this study in more depth.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19 20	
Representative District(s)	35 38	

US 113, North / South Improvements

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200212701	PD	100% STATE	15,103.0														
T200212701	PE	100% STATE	23,500.0														
T200212701	ROW	80% FHWA (Toll Credit)	596,656.0				6,000.0	L050		2,000.0	L050		2,000.0	L050		10,000.0	
T200212701	ROW	100% STATE	3,344.5														
T200212701	C	100% STATE	1,500,000.0														
Total			2,138,603.5				6,000.0			2,000.0			2,000.0			10,000.0	

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T200212701	PD	100% STATE	1,162.7	15,103.0	1,022.2													
T200212701	PE	100% STATE		23,500.0														
T200212701	ROW	80% FHWA (Toll Credit)		596,656.0				6,000.0			2,000.0			2,000.0		2,000.0	2,000.0	
T200212701	ROW	100% STATE	1,320.0	3,344.5	1,000.0													
T200212701	C	100% STATE		1,500,000.0														
Total			2,482.7	2,138,603.5	2,022.2			6,000.0			2,000.0			2,000.0		2,000.0	2,000.0	

Project Title

Primavera #

Project #

US 13, Seaford Intersection Improvements

04-00033

T200412401

Project Description US 13, Seaford Intersection Improvements - The project will include the addition of turn lanes and the separation of shared movements at the following five intersections along US Route 13 in the Seaford area:
 US 13 / Tharp Road / Herring Run Road (Sussex 534)
 US 13 / Stein Highway (State Route 20)
 US 13 / Middleford Road (Sussex 535)
 US 13 / Concord Road (Sussex 20)
 US 13 / Oneals Road / Bethel Concord Road (Sussex 485)

Project Justification The intersection improvements will reduce congestion and improve safety of the intersections at US 13 and Herring Run Road/Tharp Road (Sussex Road 534), Stein Highway (State Route 20), Middleford Road (Sussex Road 535), Concord Road (Sussex Road 20), and Oneals Road/Bethel Concord Road (Sussex Road 485).



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19 21	
Representative District(s)	35 39	

US 13, Seaford Intersection Improvements

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200412401	PD	100% STATE	88.9														
T200412401	PE	80% FHWA	303.2														
T200412401	ROW	100% FHWA	4,000.0														
T200412401	C	80% FHWA	18.6														
T200412401	C	80% FHWA	100.0				20.0	80.0	L050							20.0	80.0
T200412401	C	80% FHWA	6,881.5				1,376.3	2,020.0	L050			3,485.2	L050			1,376.3	5,505.2
T200412401	Salary	100% STATE	200.0				200.0									200.0	
Total			11,592.0				1,596.3	2,100.0				3,485.2				1,596.3	5,585.2

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

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200412401	PD	100% STATE		88.9														
T200412401	PE	80% FHWA	51.3	303.2	6.0	24.0												
T200412401	ROW	100% FHWA		4,000.0		4,000.0												
T200412401	C	80% FHWA		18.6														
T200412401	C	80% FHWA	20.0	100.0				20.0	80.0									
T200412401	C	80% FHWA	1,376.3	6,881.5				480.0	1,920.0			896.3	3,585.2					
T200412401	Salary	100% STATE	200.0	200.0				100.0				100.0						
Total			1,647.6	11,592.0	6.0	4,024.0		600.0	2,000.0			996.3	3,585.2					

Project Title

Primavera #

Project #

US 9 & S319, Airport Road Realignment, Georgetown

04-00004

25-046-01

Project Description This project will realign a skewed intersection at US 9, Lewes Georgetown Highway and S319, Airport Road, located in Georgetown. Intersection turn lanes, auxiliary through lanes, traffic signal improvements and pedestrian facilities (sidewalk, crosswalks) will be added. (This project is on hold until a comprehensive storm water management plan is developed and approved by Sussex County.)

Project Justification The Level of Service is expected to deteriorate to unacceptable levels. Operational difficulties include the acute skew of each S319, Airport Road approach to the intersection as well as sight line restrictions.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	19	
Representative District(s)	37	

US 9 & S319, Airport Road Realignment, Georgetown

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
25-046-01	PD	100% STATE	7.1														
25-046-01	PE	100% STATE	750.0				750.0								750.0		
25-046-01	ROW	100% STATE	13,000.0														
25-046-01	C	100% STATE	10,500.0														
Total			24,257.1				750.0								750.0		

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
25-046-01	PD	100% STATE		7.1														
25-046-01	PE	100% STATE	750.0	750.0				250.0			500.0							
25-046-01	ROW	100% STATE	13,000.0	13,000.0												6,500.0	6,500.0	
25-046-01	C	100% STATE	10,392.6	10,500.0													5,000.0	
Total			24,142.6	24,257.1				250.0			500.0					6,500.0	11,500.0	

Project Title

Primavera #

Project #

US 9 / SR 1 Five Points Interchange

05-53225

T200512502

Project Description

This project is a study to analyze and select the alternative for an interchange at the Five Points intersection (SR 1 and US 9). An environmental document will be prepared in conjunction with the US 9 Relocation project.

Project Justification

This area was identified as a high priority by Sussex County Council due to high development growth in the corridor over the last several years.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	18	
Representative District(s)	14	37

US 9 / SR 1 Five Points Interchange

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200512502	PD	100% STATE	1,500.0														
T200512502	PE	100% STATE	4,200.0							4,200.0					4,200.0		
T200512502	ROW	100% STATE	5,000.0														
T200512502	C	100% STATE	45,000.0														
Total			55,700.0							4,200.0					4,200.0		

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200512502	PD	100% STATE	41.9	1,500.0														
T200512502	PE	100% STATE	4,200.0	4,200.0							1,200.0			1,500.0			1,500.0	
T200512502	ROW	100% STATE		5,000.0														
T200512502	C	100% STATE		45,000.0														
Total			4,241.9	55,700.0							1,200.0			1,500.0			1,500.0	

Project Title

Primavera #

Project #

US 9 Relocation, Ebb Tide Drive to SR 1 (Coastal Highway)

09-50654

T200912501

Project Description

This project provides for the relocation of existing US 9 west of Five Points to the existing SR 23 (Beaver Dam Road) alignment. Project includes widening of the roadway to four lanes. An environmental document will be prepared in conjunction with the Five Points Interchange project.

Project Justification

By relocating US 9 to existing SR 23, this project will reduce the number of legs entering the Five Points intersection from the west. This change will improve operations at the intersection and will lay the groundwork for the future grade-separated interchange at Five Points.



Funding Program	ROAD SYSTEMS	ARTERIALS
Senatorial District(s)	18	
Representative District(s)	14 37	

US 9 Relocation, Ebb Tide Drive to SR 1 (Coastal Highway)

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200912501	PE	100% STATE	2,100.0				526.1								526.1		
T200912501	ROW	100% STATE	16,000.0				16,000.0								16,000.0		
T200912501	C	100% STATE	34,000.0														
T200912501	Salary	100% STATE	100.0														
Total			52,200.0				16,526.1								16,526.1		

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T200912501	PE	100% STATE	1,806.9	2,100.0	1,280.0			526.1										
T200912501	ROW	100% STATE	16,000.0	16,000.0				2,200.0			2,000.0			1,300.0			2,500.0	
T200912501	C	100% STATE		34,000.0														
T200912501	Salary	100% STATE	100.0	100.0	100.0													
Total			17,906.9	52,200.0	1,380.0			2,726.1			2,000.0			1,300.0			2,500.0	

Collectors

Project Title

Primavera #

Project #

Plantations Road Improvements, SR 24 to US 9

04-92847

T201111201

Project Description This project is to provide operational improvements along Plantations Road, S275 from SR 24 to US 9. Improvements will include turn lanes at roadway intersections. Traffic signals will be included, where warranted.

Project Justification This area was identified as a high priority by Sussex County Council due to high development growth in the corridor over the last several years.



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	18	
Representative District(s)	14 37	

Plantations Road Improvements, SR 24 to US 9

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201111201	PE	100% STATE	1,040.0	1,040.0											1,040.0		
T201111201	ROW	100% STATE	5,000.0														
T201111201	C	100% STATE	8,000.0														
Total			14,040.0	1,040.0											1,040.0		

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201111201	PE	100% STATE	1,040.0	1,040.0	100.0			940.0										
T201111201	ROW	100% STATE		5,000.0														
T201111201	C	100% STATE		8,000.0														
Total			1,040.0	14,040.0	100.0			940.0										

Project Title

Primavera #

Project #

SR 24, SR 30 to Love Creek Bridge

04-00010

T200711201

Project Description

This project is currently under study by the Project Development section. Future improvements may include a series of intersection improvements along the SR 24 corridor from SR 30 to the Love Creek Bridge.

Project Justification

This area was identified as a high priority by Sussex County Council due to high development growth in the corridor over the last several years.



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	18 20	
Representative District(s)	14 41	

SR 24, SR 30 to Love Creek Bridge

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200711201	PE	100% STATE	1,000.0														
T200711201	ROW	100% STATE	9,400.0														
T200711201	C	100% STATE	20,500.0														
Total			30,900.0														

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200711201	PE	100% STATE	1,000.0	1,000.0	300.0			500.0										
T200711201	ROW	100% STATE		9,400.0														
T200711201	C	100% STATE		20,500.0														
Total			1,000.0	30,900.0	300.0			500.0										

Project Title

Primavera #

Project #

SR 24, Love Creek to SR 1

06-00909

T200411209

Project Description

This project will involve roadway widening to facilitate the continuation of the existing four lane section with center turn lane section from SR-1 to the vicinity of Tanglewood Drive. The widening from there to Love Creek will involve the addition of a center turn lane and shoulders. Stormwater management and multi-modal facilities will be installed throughout the project limits.

Project Justification

The SR24 Corridor is one of the few major east/west connector roads for local and beach traffic moving across the state. There are multiple Highway Safety Improvement (HSIP) sites throughout the corridor, as is with the section included in this project. The massive growth in permanent residents and beach goers alike has degraded the level of service to unacceptable levels and as such the Department is committed to improving the roadway facilities.



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	18	
Representative District(s)	14	

SR 24, Love Creek to SR 1

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200411209	PE	80% FHWA	614.9														
T200411209	ROW	100% STATE	7,559.9														
T200411209	C	100% STATE	11,900.0														
Total			20,074.8														

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

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200411209	PE	80% FHWA	18.5	614.9	5.0	20.0												
T200411209	ROW	100% STATE	560.1	7,559.9														
T200411209	C	100% STATE		11,900.0														
Total			578.5	20,074.8	5.0	20.0												

Project Title

Primavera #

Project #

SR 54, Mainline Improvements

04-00015

T200411201

Project Description

This project is to provide improvements on SR 54, Lighthouse Road from SR 20, Zion Church Road to S58C, Keenwick. The roadway improvements included in this section are: two 12-foot travel lanes, a 14-foot center left-turn lane, two eight-foot shoulders, two three-foot grass buffers, and two five-foot sidewalks.

Project Justification

This area was identified as a high priority by Sussex County Council due to high development growth in the corridor over the last several years. Widening for a center left-turn lane will provide operational improvements and improve the safety of the roadway. The project will also provide a safe route for pedestrian and bicycle traffic.



Funding Program	ROAD SYSTEMS	COLLECTORS
Senatorial District(s)	20	
Representative District(s)	38	

SR 54, Mainline Improvements

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200411201	PE	80% FHWA	2,047.3														
T200411201	PE	100% STATE	60.7														
T200411201	ROW	80% FHWA	15,810.0														
T200411201	C	80% FHWA	10,335.3														
T200411201	Salary	100% STATE	500.0														
Total			28,753.3														

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

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200411201	PE	80% FHWA	1.8	2,047.3														
T200411201	PE	100% STATE		60.7														
T200411201	ROW	80% FHWA	1,933.9	15,810.0	265.2	1,060.9												
T200411201	C	80% FHWA	2,067.1	10,335.3	500.0	2,000.0		1,120.0	4,480.0		390.8	1,563.2						
T200411201	Salary	100% STATE	500.0	500.0	100.0			100.0			100.0			100.0			100.0	
Total			4,502.7	28,753.3	865.2	3,060.9		1,220.0	4,480.0		490.8	1,563.2		100.0			100.0	

Local

Project Title

Primavera #

Project #

Laurel Service Road

10-99009

T201012401

Project Description This project will develop a service road in Laurel to provide adequate site access.

Project Justification The project will improve the safety of the intersection of Route 13 and Route 9, as well as providing economic development for the area.

Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	21	
Representative District(s)	40	

Laurel Service Road

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201012401	PE	100% STATE	100.0														
T201012401	ROW	100% STATE	200.0														
T201012401	C	100% STATE	550.0														
Total			850.0														

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201012401	PE	100% STATE	100.0	100.0	100.0													
T201012401	ROW	100% STATE	200.0	200.0	200.0													
T201012401	C	100% STATE	550.0	550.0	550.0													
Total			850.0	850.0	850.0													

Project Title

Primavera #

Project #

Patriots Way (S318), Avenue of Honor to Stockley Branch

04-00957

T200511201

Project Description

This project will construct turn lanes at the entrance of Sussex Central High School and add shoulders along this stretch of Patriots Way. The new Sussex Central High School is located along Patriots Way and improvements are needed for the additional bicycle, pedestrian and bus traffic at this location. Patriots Way currently has a hot mix surface with 11-foot travel lanes, no paved shoulders, and open drainage. The proposed improved section of Patriots Way would consist of pavement resurfacing of the two 11-foot travel lanes and the addition of two five to 8-foot paved shoulders.

Project Justification

This area was identified as a high priority by Sussex County Council due to high development growth in the corridor over the last several years and came from the SR 24 Mainline Planning Study.



Funding Program	ROAD SYSTEMS	LOCAL
Senatorial District(s)	19	
Representative District(s)	37	

Patriots Way (S318), Avenue of Honor to Stockley Branch

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200511201	PD	100% STATE	152.6														
T200511201	PE	100% STATE	265.3														
T200511201	ROW	100% STATE	250.0				250.0								250.0		
T200511201	C	100% STATE	2,100.0							2,100.0					2,100.0		
Total			2,767.9				250.0			2,100.0					2,350.0		

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200511201	PD	100% STATE		152.6														
T200511201	PE	100% STATE	237.5	265.3	150.0			87.5										
T200511201	ROW	100% STATE	250.0	250.0				250.0										
T200511201	C	100% STATE	2,100.0	2,100.0							2,100.0							
Total			2,587.5	2,767.9	150.0			337.5			2,100.0							

Bridge

Project Title

Primavera #

Project #

BR 3-103 on S612A Greenhurst Farm Road over Nanticoke River, Greenwood

10-03612

T201007303

Project Description

Replace the deteriorated corrugate metal pipes (CMP) with a precast concrete frame. Construction will be completed in one stage with a detour. Reconstruct approaches and place guardrail as required. Place a scour countermeasure in the stream to protect the structure.

Project Justification

This bridge is one of a series that contain severely corroded corrugate metal pipe arches (CMPA). The bridge was selected by the Pontis Bridge Management System for work. It is structurally deficient, it is posted for three tons and it is on a six month inspection cycle due to its condition. This bridge is currently ranked 25th on the 2010 DelDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	19	
Representative District(s)	35	

BR 3-103 on S612A Greenhurst Farm Road over Nanticoke River, Greenwood

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007303	PE	80% FHWA	56.0														
T201007303	ROW	80% FHWA	28.0		22.4	L110										22.4	
T201007303	C	80% FHWA	494.5		395.6	L110										395.6	
Total			578.5		418.0											418.0	

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007303	PE	80% FHWA	10.1	56.0														
T201007303	ROW	80% FHWA	5.6	28.0	5.6	22.4												
T201007303	C	80% FHWA	98.9	494.5	98.9	395.6												
Total			114.6	578.5	104.5	418.0												

Project Title

Primavera #

Project #

BR 3-408 on Pepper Road over Polly Branch, Selbyville

07-23410

T200707605

Project Description This project will replace existing corrugated metal pipe with a precast concrete box culvert or three sided frame. It will also reconstruct roadway approaches and place guardrail as required, and place riprap in stream as required for scour protection.

Project Justification There is significant corrosion and section loss at the waterline along the entire length of the pipes. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	20	
Representative District(s)	38	

BR 3-408 on Pepper Road over Polly Branch, Selbyville

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200707605	PE	80% FHWA	3.9														
T200707605	ROW	80% FHWA	3.7														
T200707605	C	100% FHWA	324.5														
Total			332.1														

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

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200707605	PE	80% FHWA		3.9														
T200707605	ROW	80% FHWA		3.7														
T200707605	C	100% FHWA		324.5		48.7												
Total				332.1		48.7												

Project Title

Primavera #

Project #

BR 3-557 on Blackberry Road over Whartons Branch

09-03557

T201007301

Project Description

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

Project Justification

There is significant corrosion at the waterline with 100% section loss at the ends. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. This bridge is currently ranked 26th on the 2009 DeIDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	20	
Representative District(s)	41	

BR 3-557 on Blackberry Road over Whartons Branch

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007301	PE	80% FHWA	25.0														
T201007301	ROW	80% FHWA	19.0		15.2	L110										15.2	
T201007301	C	80% FHWA	528.0				105.6	422.4	L110							105.6	422.4
Total			572.0		15.2		105.6	422.4								105.6	437.6

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

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007301	PE	80% FHWA	4.1	25.0	3.2	12.8												
T201007301	ROW	80% FHWA	3.8	19.0	3.8	15.2												
T201007301	C	80% FHWA	105.6	528.0				105.6	422.4									
Total			113.5	572.0	7.0	28.0		105.6	422.4									

Project Title

Primavera #

Project #

BR 3-684 on S246 Savannah Road, North of Georgetown

10-03246

T201007302

Project Description This project will replace existing corrugated metal pipes with a precast concrete box culvert. It will also reconstruct roadway approaches and place guardrail as required, and place riprap in the stream as required for scour protection.

Project Justification There is significant corrosion and section loss at the waterline along the entire length of the pipes. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. This bridge is currently ranked 44th on the 2010 DelDOT Bridge Deficiency List.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	19	
Representative District(s)	37	

BR 3-684 on S246 Savannah Road, North of Georgetown

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201007302	PE	100% STATE	25.0														
T201007302	ROW	100% STATE	13.0														
T201007302	C	100% STATE	807.9														
Total			845.9														

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007302	PE	100% STATE	19.7	25.0														
T201007302	ROW	100% STATE	12.1	13.0														
T201007302	C	100% STATE	807.9	807.9	768.1													
Total			839.7	845.9	768.1													

Project Title

Primavera #

Project #

BR 3-925 on S203 Lighthouse Road, North of Slaughter Beach

07-23403

T200707602

Project Description

This project will replace the existing timber structure with a timber deck on concrete stub abutments, place riprap in channel for scour protection, reconstruct roadway approaches, and place guardrail as required. This bridge provides the only access to several homes and businesses on a dead end road, so at least one lane of traffic will be maintained during construction.

Project Justification

The existing timber structure is deteriorated and has many decayed, loose, weathered, and split members. It is structurally deficient and functionally obsolete. The bridge currently ranks 32nd out of 1,399 on the Department's 2009 bridge deficiency list (via the bridge management program).



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	18	
Representative District(s)	36	

BR 3-925 on S203 Lighthouse Road, North of Slaughter Beach

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T200707602	PE	100% STATE	295.5														
T200707602	ROW	100% STATE	19.0														
T200707602	C	100% STATE	772.0				772.0								772.0		
Total			1,086.5				772.0								772.0		

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200707602	PE	100% STATE	36.6	295.5	25.5													
T200707602	ROW	100% STATE	19.0	19.0	19.0													
T200707602	C	100% STATE	772.0	772.0			200.0			572.0								
Total			827.6	1,086.5	44.5		200.0			572.0								

Project Title

Primavera #

Project #

Bridge Painting, Sussex County, FY 2008

08-65668

T200807602

Project Description

This project will remove all of the existing paint and corrosion from the structural steel, then place a new paint system to protect the steel.

Project Justification

These bridges were selected according to their Paint Condition Index. The replacement of the paint system will extend the service life of the bridges.

Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	21 18	
Representative District(s)	40 37	

Bridge Painting, Sussex County, FY 2008

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200807602	C	80% FHWA	1,403.6														
Total			1,403.6														

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

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200807602	C	80% FHWA	280.7	1,403.6	180.7	722.9												
Total			280.7	1,403.6	180.7	722.9												

Project Title

Primavera #

Project #

Pipe Replacements, Sussex County

09-33333

T201007601

Project Description

This project involves the replacement of the following bridges at various locations in Sussex County: 3-120, 3-133, 3-207, 3-344, 3-359, and 3-557. Each bridge consists of corrugated metal pipes and will be replaced with high density polyethylene (HDPE) pipes. Additional work includes minor reconstruction of the approach roadways, installation of guardrail as needed, and placement of riprap in the streams to prevent scour. The work will be performed under full road closures with detours.

Project Justification

There is significant corrosion at the waterline with 100% section loss at several locations throughout the pipes. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. These bridges are currently ranked on the 2010 DelDOT Bridge Deficiency List as follows: BR 3-120 is 68th, BR 3-133 is 9th, BR 3-207 is 63rd, BR 3-344 is 46th, BR 3-359 is 22nd, and BR 3-557 is 18th.



Funding Program	ROAD SYSTEMS	BRIDGE
Senatorial District(s)	19 21 20	
Representative District(s)	35 40 39 41	

Pipe Replacements, Sussex County

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201007601	PE	80% FHWA	92.0														
T201007601	ROW	80% FHWA	55.0		44.0	L110										44.0	
T201007601	C	80% FHWA	1,306.0				155.0	620.0	L110							155.0	620.0
Total			1,453.0		44.0		155.0	620.0								155.0	664.0

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

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201007601	PE	80% FHWA	17.3	92.0	17.3	69.0												
T201007601	ROW	80% FHWA	11.0	55.0	11.0	44.0												
T201007601	C	80% FHWA	155.0	1,306.0				155.0	620.0									
Total			183.3	1,453.0	28.3	113.0		155.0	620.0									

Transit Systems

Facilities

Project Title

Primavera #

Project #

Beach Area Park and Ride

05-53213

T200612502

Project Description

The purpose of this project is to determine the need for a new park and ride facility, or several smaller, satellite facilities, located north and west of the SR1 corridor. This study will also explore ways to improve and enhance use of the existing Rehoboth Park & Ride facility near the entrance to Rehoboth Beach. Review of the existing park and ride site, and the need for additional facilities are part of an overall multimodal strategy to improve access along the SR1 corridor encompassing Lewes, Rehoboth Beach, and Dewey Beach, Delaware to local destinations, especially beach, residential and shopping areas.

Project Justification

This project will improve pedestrian and bicycle safety and transit services in the resort area.



Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	18 20	
Representative District(s)	14 36 37	

Beach Area Park and Ride

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T200612502	PE	100% STATE	600.0														
T200612502	ROW	100% STATE	9,600.0														
T200612502	C	100% STATE	1,000.0														
Total			11,200.0														

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T200612502	PE	100% STATE		600.0														
T200612502	ROW	100% STATE	93.9	9,600.0	5.8													
T200612502	C	100% STATE	1,000.0	1,000.0	1,000.0													
Total			1,093.9	11,200.0	1,005.8													

Project Title

Primavera # Project #

Bridgeville Park & Ride

11-99009

Project Description DeLDOT has identified an opportunity to convert excess lands created from the SR 404 / US 13 project into a park and ride lot. The park and ride will improve the transit situation in Southern Delaware.

Project Justification The Bridgeville and Seaford area is growing and there is a need for a transit center to accomodate the traveling public. The parking lot and its related improvements will be entirely contained within the existing DeLDOT right-of-way and there will be no impacts to adjacent parcels or businesses. The number of parking spaces will be dictated as traffic demands grow.

Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	19	
Representative District(s)	35	

Bridgeville Park & Ride

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

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

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

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

Project Title

Primavera #

Project #

Destination Station

07-30102

T201012501

Project Description

This project is to construct a visitor/educational center and expand parking for a transit hub. This project is funded with developer and corporate contribution and federal funding.

Project Justification

This project was identified through the Congressional earmark process.



Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	20 18	
Representative District(s)	14	

Destination Station

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
T201012501	PE	80% FHWA	150.0														
T201012501	ROW	100% STATE	15.0														
T201012501	C	80% FHWA	777.1														
Total			942.1														

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

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201012501	PE	80% FHWA	3.4	150.0														
T201012501	ROW	100% STATE	1.6	15.0	1.6													
T201012501	C	80% FHWA	155.4	777.1	155.4	621.7												
Total			160.4	942.1	157.0	621.7												

Project Title

Primavera #

Project #

Georgetown Maintenance Building Lift Replacement

06-53211

Project Description This project will replace the inground lift used for bus maintenance at the Georgetown Maintenance Facility.

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



Funding Program	TRANSIT SYSTEMS	FACILITIES
Senatorial District(s)	19	
Representative District(s)	37	

Georgetown Maintenance Building Lift Replacement

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	C	80% FTA	150.0				30.0	120.0	5311							30.0	120.0
Total			150.0				30.0	120.0								30.0	120.0

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	80% FTA	30.0	150.0				30.0	120.0									
Total			30.0	150.0				30.0	120.0									

Vehicles

Project Title

Primavera # Project #

Farebox Replacement - Sussex County

06-70022

Project Description DTC's fixed route buses utilize an electronic farebox to accept cash and fare cards for trip payment. This project will upgrade/replace the existing fareboxes.

Project Justification The existing fareboxes are outdated and the manufacturer will no longer support the older technology.

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

Farebox Replacement - Sussex County

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	100% STATE	526.0														
	Program Funding	100% STATE	526.0														
Total			1,052.0														

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	18.0	526.0	18.0													
	Program Funding	100% STATE		526.0														
Total			18.0	1,052.0	18.0													

Project Title

Primavera # Project #

Inter City Operating

07-30122

Project Description This project will provide year round fixed route bus service in Sussex County between various municipalities. In addition, an expanded seasonal service operates within the beach corridor during the summer. Other funding will be provided by Delaware Transit Operations.

Project Justification Bus service is needed to meet the growing demands for transit in Sussex County.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18 19 20	
Representative District(s)	14 37	

Inter City Operating

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE											
	Procurement	50% FTA	1,891.2		157.6	5311		157.6	5311		157.6	5311		157.6	5311		630.4
Total			1,891.2		157.6			157.6			157.6			157.6			630.4

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	50% FTA		1,891.2		157.6	157.6		157.6	157.6		157.6	157.6		157.6	157.6	315.2	315.2
Total				1,891.2		157.6	157.6	315.2	315.2									

Project Title

Primavera # Project #

Transit Vehicle 30' Low Floor - Sussex Expansion Phase II

09-18004

Project Description This project will purchase two 30-foot low-floor buses to provide expanded fixed route service in Sussex County.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18 19	
Representative District(s)	37 14	

Transit Vehicle 30' Low Floor - Sussex Expansion Phase II

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	839.6				167.9	671.7	5311							167.9	671.7
Total			839.6				167.9	671.7								167.9	671.7

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	167.9	839.6							167.9	671.7						
Total			167.9	839.6							167.9	671.7						

Project Title

Primavera # Project #

Transit Vehicle Expansion 30' Low Floor - Delmar/Seaford Shuttle

07-22434

Project Description This project will purchase two 30-foot low-floor buses to provide expanded fixed route service in the Delmar/Seaford area.

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18	
Representative District(s)	37	

Transit Vehicle Expansion 30' Low Floor - Delmar/Seaford Shuttle

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	839.6				167.9	671.7	5311						167.9	671.7	
Total			839.6				167.9	671.7							167.9	671.7	

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	167.9	839.6							167.9	671.7						
Total			167.9	839.6							167.9	671.7						

Project Title

Primavera # Project #

Transit Vehicle Expansion 30' Low Floor - Rehoboth Ext (Rt 203) & Millsboro/Selbyville (Rt 213)

07-22431

Project Description

This project will purchase two 30-foot low-floor buses to provide expanded fixed route service in the Rehoboth area for Route 203 and in the Millsboro/Selbyville area for a planned Route 213.

Project Justification

DTC's business plan recommends expansion of fixed route service in the Rehoboth area and in the Millsboro/Selbyville area.

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18 20	
Representative District(s)	14 38 41	

FY 2011 – FY 2016

Transit Vehicle Expansion 30' Low Floor - Rehoboth Ext (Rt 203) & Millsboro/Selbyville (Rt 213)

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	839.6				167.9	671.7	531.1						167.9	671.7	
Total			839.6				167.9	671.7							167.9	671.7	

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	167.9	839.6							167.9	671.7						
Total			167.9	839.6							167.9	671.7						

Project Title

Primavera # Project #

Transit Vehicle Expansion Paratransit Buses

07-22415

Project Description This project will purchase 20 paratransit buses to provide expanded service in Sussex County. The expansion schedule includes three in FY11, four in FY12, three in FY13, three in FY14, three in FY15 and four in FY16

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



Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18 19	
Representative District(s)	14 37	

Transit Vehicle Expansion Paratransit Buses

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	3,335.6				551.5			426.0			438.8			1,416.3	
Total			3,335.6				551.5			426.0			438.8			1,416.3	

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Procurement	100% STATE	2,890.6	3,335.6	401.6			551.5			426.0			438.8			452.0	620.7
Total			2,890.6	3,335.6	401.6			551.5			426.0			438.8			452.0	620.7

Project Title

Primavera #

Project #

Transit Vehicle Replacement 5310 Program - Sussex

07-22437

Project Description

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

Project Justification

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

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

Transit Vehicle Replacement 5310 Program - Sussex

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FTA	1,127.3		150.3	5310	37.6	150.3	5310	37.6	150.3	5310	37.6	150.3	5310	112.7	601.2
	Program Funding	100% STATE	1,483.2				230.5			230.5			230.5			691.6	
Total			2,610.4		150.3		268.1	150.3		268.1	150.3		268.1	150.3		804.3	601.2

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	Program Funding	80% FTA		1,127.3	37.6	150.3		37.6	150.3		37.6	150.3		37.6	150.3		187.9	187.9
	Program Funding	100% STATE	1,708.6	1,483.2	330.5			230.5			230.5			230.5			230.5	230.5
Total			1,708.6	2,610.4	368.1	150.3		268.1	150.3		268.1	150.3		268.1	150.3		418.4	418.4

Project Title

Primavera # Project #

Transit Vehicle Replacement Paratransit Buses

07-22440

Project Description This project will replace paratransit buses in Sussex County. The replacement schedule includes 18 in FY11, 20 buses in FY12, 20 in FY 13, 5 in FY14, 23 in FY15 and 24 in FY16

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18 19	
Representative District(s)	14 37	

Transit Vehicle Replacement Paratransit Buses

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	80% FTA	12,330.4	424.1	1,696.6	L400	436.9	1,747.4	L400	112.5	450.0	L400	533.0	2,131.9	L400	1,506.5	6,025.9
Total			12,330.4	424.1	1,696.6		436.9	1,747.4		112.5	450.0		533.0	2,131.9		1,506.5	6,025.9

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	80% FTA	2,466.1	12,330.4	386.8	1,547.0		424.1	1,696.6		436.9	1,747.4		112.5	450.0		2,664.9	2,864.2
Total			2,466.1	12,330.4	386.8	1,547.0		424.1	1,696.6		436.9	1,747.4		112.5	450.0		2,664.9	2,864.2

Project Title

Primavera # Project #

Transit Vehicle Replacement Support Vehicles

07-22441

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

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

Funding Program	TRANSIT SYSTEMS	VEHICLES
Senatorial District(s)	18 19	
Representative District(s)	14 37	

Transit Vehicle Replacement Support Vehicles

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Procurement	100% STATE	357.3							107.1					107.1		
Total			357.3							107.1					107.1		

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2011			FY 2012			FY 2013			FY 2014			FY 2015	FY 2016
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	Procurement	100% STATE	143.3	357.3							107.1						36.2	
Total			143.3	357.3							107.1						36.2	

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