

APPENDIX A
Funded Dover/Kent County MPO Projects

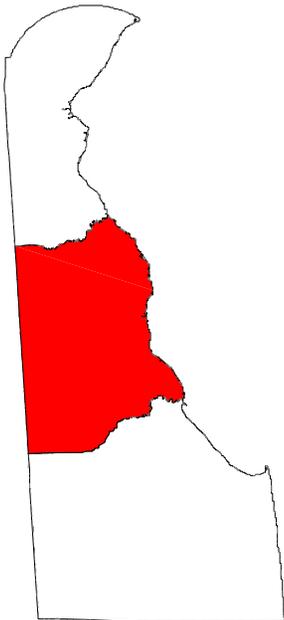
ROAD SYSTEM - ARTERIALS

HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP), - KENT COUNTY

PROJECT SCOPE/DESCRIPTION: This program is a federally funded program to identify locations and reduce the severity and frequency of accidents. This is done through the identification of locations, accident patterns, conducting field studies, and developing potential solutions. The program utilizes a technical committee to review identified locations with a focus towards implementation of low cost high benefit solutions (signing, striping, signals). However, the program does identify several locations each year that involve large-scale design and capital construction projects. HSIP funds are designated within specific project requests. The proposed projects in Kent County to be addressed in this program are listed in the Funding Schedule below.

PROJECT JUSTIFICATION: These improvements are federally-mandated safety programs and intersection programs that provide safe turning movements.

<u>County:</u>	Kent
<u>Funding Program:</u>	Road System – Arterials
<u>Estimated Cost:</u>	\$7,300,000
<u>MPO Priority Rating:</u>	N/A (HSIP)



HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP), - KENT COUNTY

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
S State St @ Sorghum Mill Rd	PE									
	RW	500.0								500.0
	C			400.0	1600.0					2000.0
SR 8 @ Pearsons Corner Rd	PE									
	RW									
	C	200.0								200.0
US 13 @ Carpenter Bridge Rd	PE									
	RW									
	C			500.0	2000.0					2500.0
SR 300, Glenwood Ave.	PE			20.0	80.0					100.0
	RW			80.0	320.0					400.0
	C					220.0	880.0			1100.0

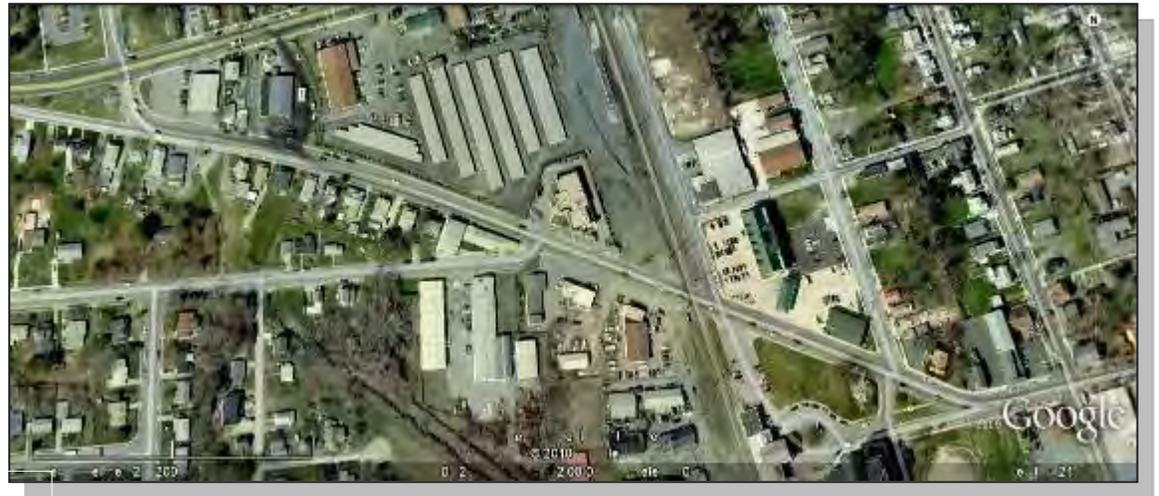
Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2015 Total
S State St @ Sorghum Mill Rd	PE	50.0										50.0
	RW	500.0		430.0								930.0
	C			200.0	800.0							1000.0
SR 8 @ Pearsons Corner Rd	PE											
	RW	434.3										434.3
	C	200.0	1800.0	121.6	1094.4							3216.0
US 13 @ Carpenter Bridge Rd	PE											
	RW	50.0	450.0	53.5	481.5							1035.0
	C				1000		1000					2000.0
SR 300, Glenwood Ave.	PE			4.0	16.0							20.0
	RW					60.0	240.0					300.0
	C								550.0		550.0	1100.0

LOOCKERMAN STREET AND FOREST STREET IMPROVEMENTS

PROJECT SCOPE/DESCRIPTION: A recent study recommended the need to address the deficiencies of the existing roadway and to provide a more safe, effective, and efficient intersection at the intersection. The recommendations concluded the need for improvements to the roads and curbs, provision of bicycle ways and improve pedestrian facilities. A solution for the intersection of Loockerman, Forest, Kirkwood is to construct a round-about to minimize perpendicular conflicts.

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

Municipality:	Dover
Funding Program:	Road System – Arterials
Functional Category:	Management
Representative District:	31
Senatorial District:	17
Estimated Cost:	\$4,146,830
MPO Priority Score:	2.83



LOOCKERMAN STREET AND FOREST STREET IMPROVEMENTS

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
Governors Ave, Webb's Ln to Water St 20-045-02	PD	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
	PE	0.0	0	0.0	0.0	300.0	0.0	0.0	0.0	300.0
	RW	0.0	0	0.0	0.0	100.0	0.0	0.0	0.0	100.0
	C	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
	Total	0.0	0	0.0	0.0	400.0	0.0	0.0	0.0	400.0

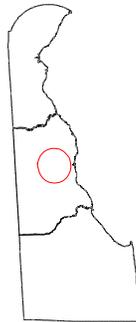
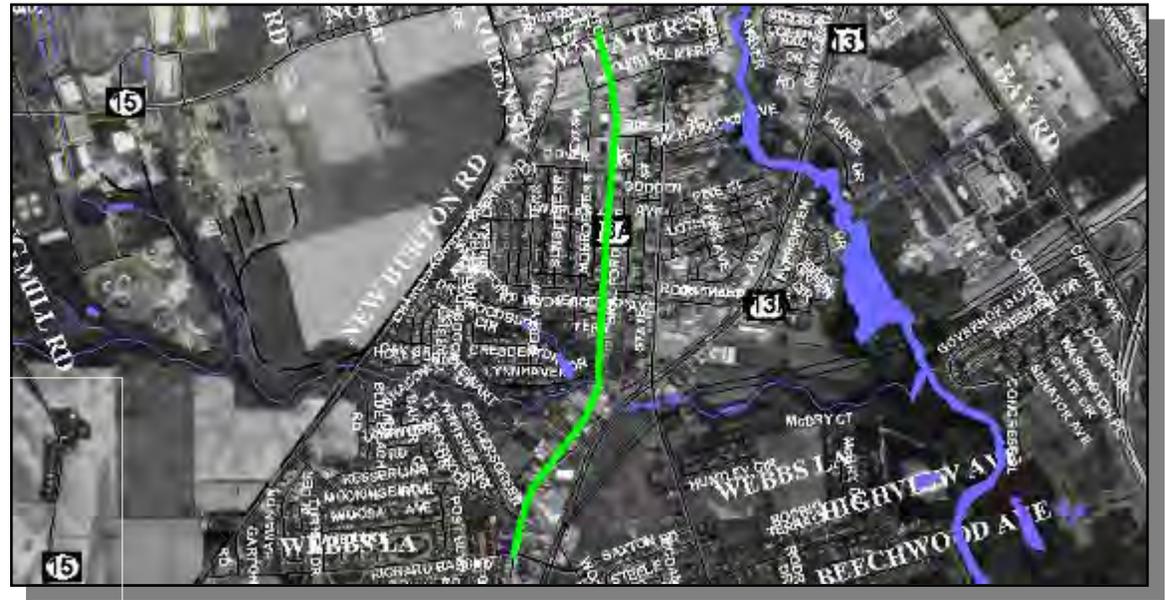
Project Funding Schedule (X \$000)													
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total	
Governors Ave, Webb's Ln to Water St 20-045-02	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	
	PE	0.0	0.0	0.0	0.0	150.0	0.0	150.0	0.0	0.0	0.0	300.0	
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	
	C	960.0	38400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80500.0
	Total	960.0	38400.0	650.0	2000.0	150.0	0.0	150.0	0.0	100.0	0.0	8050 400.0	

SOUTH GOVERNOR'S AVENUE, WEBB'S LANE TO WATER STREET

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

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

Municipality:	Dover
Funding Program:	Road System – Arterials
Functional Category:	Management
Representative District:	31, 32
Senatorial District:	17
Estimated Cost:	\$198,4987,1000
MPO Priority Score:	2.83



SOUTH GOVERNOR'S AVENUE, WEBB'S LANE TO WATER STREET

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
Governors Ave, Webb's Ln to Water St 20-045-02	PD	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
	PE	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
	RW	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
	C	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0
	Total	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0

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

Project Funding Schedule (X \$000)													
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2015 Total	
Governors Ave, Webb's Ln to Water St 20-045-02	PD	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0			0	
	PE	0.00.0	0	0.0	0.0	0.0	0.0	0.0	0.0			0	
	RW	0.00.0	0	0.0	0.0	0.0	0.0	0.0	0.0			0	
	C	960.0 26.4	105.7	20,0650.0	80,02600.0	0.0	0.0	0.0	0.0				8050 232.1
	Total	960.0 26.4	105.7	2650.0	80.0	0.0	0.0	0.0	0.0				8050 232.1

SR 1 ~~At and~~ NE FRONT STREET, MILFORD SR-9 GRADE SEPARATED INTERSECTION

PROJECT SCOPE/DESCRIPTION: This project includes the construction of a grade-separated intersection at the intersection of SR 1 and ~~SR-9~~ ne Front Street in Milford as part of the improvements to SR1 in Kent County, ~~with tie-ins to Kitts Hummock Road (K-68). DeDOT is working with Dover Air Force Base to obtain discretionary federal homeland security funds for construction.~~

PROJECT JUSTIFICATION: The intersection of SR 1, Bay Road, and SR ~~149,~~ NE Front Street ~~Bayside Drive~~, is a high accident intersection. This project will preserve traffic capacity and safety in accordance with the Corridor Capacity Preservation Program, ~~and is needed to help maintain the tight security entrances to the Air Base. This project will also provide access for truck deliveries to the newly constructed DAFB truck entrance at the southern end of the base property.~~

Municipality: ~~Dover~~ Milford
Funding Program: Road System – Arterials
Functional Category: Management
Representative District: ~~3233~~ 3233
Senatorial District: ~~16, 17~~ 16, 17
Estimated Cost: ~~\$1328,600~~ \$4,000
MPO Priority Score: ~~2.72~~



SR 1 ~~AT~~ and NE FRONT STEET, MILFORD SR-9 GRADE SEPARATED INTERSECTION

		Project Authorization Schedule (X \$000)								
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
SR 1 and SR-9 at NE Front Street Grade Separated Intersection 24-122-04	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	1200.0	4800.0	0.0	0.0	6000.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	0.0	1200.0	4800.0	0.0	0.0	6000.0

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

		Project Funding Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2016 Total
SR 1 at NE Front Street Grade Separated Intersection SR-1 and SR-9 Grade Separated Intersection 24-122-04	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	60.0	240.0	80.0	320.0	40.0	160.0	0.0	0.0	0.0	0.0	900.0
	RW	0.0	0.0	0.0	0.0	600.0	3000.0	0.0	3000.0	0.0	0.0	6000.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2200.0	8800.0	11000.0
	Total	60.0	240.0	80.0	320.0	640.0	3160.0	0.0	3000.0	2200.0	8800.0	17900.0

SR 1, LITTLE HEAVEN GRADE-SEPARATED INTERSECTIONS

PROJECT SCOPE/DESCRIPTION: This project includes the construction of new SR 1 northbound lanes and a service road, east of SR 1 from K371, Barratts Chapel Road to K373, Mulberrie Point Road, in Little Heaven. The existing SR 1 northbound lanes will be converted to SR 1 southbound lanes, and the existing SR 1 southbound lanes will be converted to a service road. The project also includes the construction of a grade-separation at K18, Bowers Beach Road, which will provide access to and from the service roads on either side of SR 1.

PROJECT JUSTIFICATION: The intersection of SR 1 and K18 has been targeted as a high accident intersection. The improvements will enhance safety and preserve traffic capacity along the SR 1 corridor. The service road will provide access for multiple developments both existing and proposed.

Municipality:

Funding Program:

Functional Category:

Representative District:

Senatorial District:

Estimated Cost:

MPO Priority Rating:

Road System – Arterials

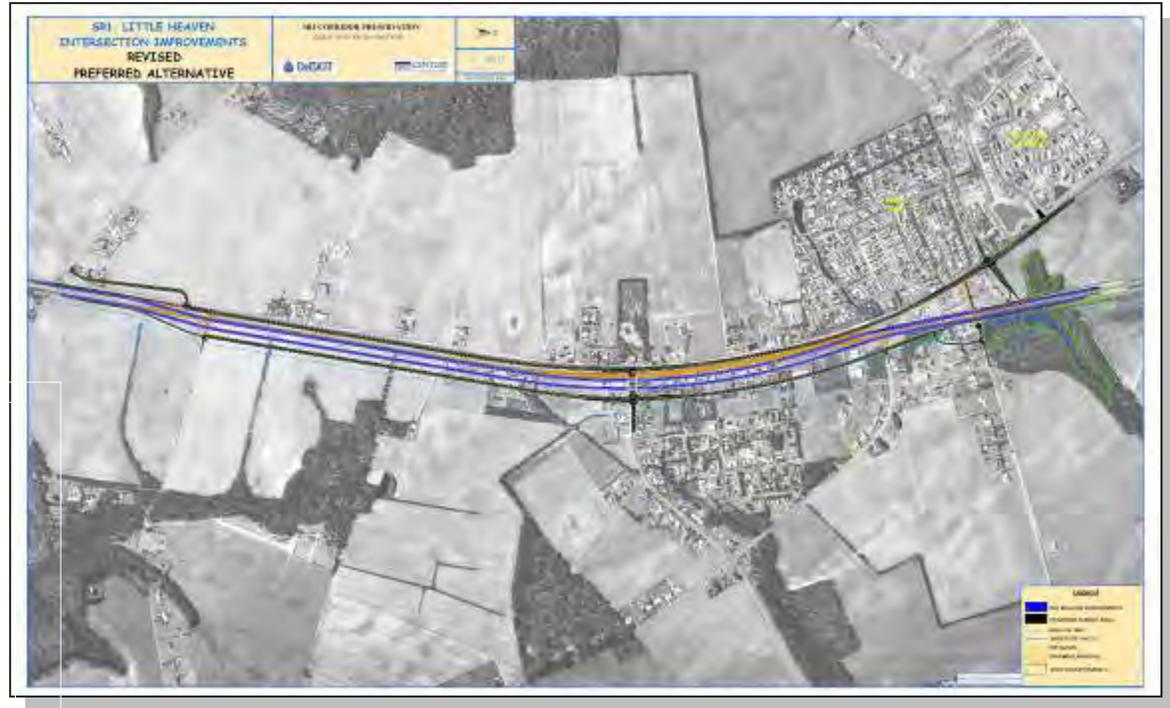
Management

33

16

~~\$43,623,000~~ \$72,575,800

2.16



SR 1, LITTLE HEAVEN GRADE-SEPARATED INTERSECTIONS

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
SR 1/Little Heaven Grade Separated Intersection 24-122-04	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	0.0	0.02920.0	0.01680.0	9000.0	16000.0	25000.01460.0
	Total	0.0	0.0	0.0	0.0	0.02920.0	0.01680.0	0.0	0.0	0.014600.0

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

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
SR 1/Little Heaven Grade Separated Intersection 24-122-04	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	5180.00.0	540200.0	80.0	320.0	30.0	120.0	0.0	0.0	0.0	0.0	800.0
	RW	840500.0	3360200.0	750.0	3000.0	777.3	2305.6	0.0	0.0	0.0	0.0	78009332.9
	C	0.0	0.0	0.0	0.0	0.01250.0	0.05000.0	1250.0300.0	5000.0120.0	3000.0	12000.0	21250.0
	Total	1020550.0	39002200.0	830.0	3320.0	807.3	2425.6	1250.0300.0	5000.0120.0	3000.0	12000.0	297703138.9

SR-1, NORTH-FREDERICA GRADE SEPARATED INTERSECTION

PROJECT SCOPE/DESCRIPTION: This project includes the construction of a grade-separated interchange at this intersection with a proposed on/off access interchange provided along SR-12. The project will also include the construction of acceleration/deceleration lanes for access to the proposed interchange along northbound SR-1. The existing median crossover at this intersection will be eliminated with this improvement.

PROJECT JUSTIFICATION: The improvements to this intersection will enhance safety and improve traffic flow along the SR-1 corridor.

Municipality: _____ Frederica
Funding Program: _____ Road System — Arterials
Functional Category: _____ Management
Representative District: _____ 33
Senatorial District: _____ 16
Estimated Cost: _____ \$11,574,000
MPO Priority Rating: _____ 2.29



SR 1, NORTH FREDERICA GRADE SEPARATED INTERSECTION

Project Authorization Schedule (X \$000)										
Project	Phase	FY-2010 Stat Other	FY-2010 Federal	FY-2011 Stat Other	FY2011 Federal	FY-2012 Stat Other	FY-2012 Federal	FY-2013 Stat Other	FY-2013 Federal	FY-2010-201 Total
SR 1/North Frederica Grade Separated Intersection 24 122 03	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Schedule (X \$000)										
Project	Phase	FY-2010 Stat Other	FY-2010 Federal	FY-2011 Stat Other	FY2011 Federal	FY-2012 Stat Other	FY-2012 Federal	FY-2013 Stat Other	FY-2013 Federal	FY-2010-201 Total
SR 1/North Frederica Grade Separated Intersection 24 122 03	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
	PE	100.0	400.0	70.0	280.0	0.0	0.0	0.0	0.0	750.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	1600.0	6400.0	980.0	3920.0	0.0	0.0	0.0	0.0	12900.0
	Total	1700.0	6800.0	1050.0	4200.0	0.0	0.0	0.0	0.0	13650.0

SR 1 AT, SOUTH FREDERICA GRADE SEPARATED INTERSECTIONS

PROJECT SCOPE/DESCRIPTION: This project includes improvements at the intersections of SR 1 and Frederica Road (K389) and SR 1 and Tub Mill Pond Road (K120). The proposed improvements will enhance the capacity and safety of the SR 1 corridor.

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

Municipality:	Frederica
Funding Program:	Road System – Arterials
Functional Category:	Management
Representative District:	33
Senatorial District:	16
Estimated Cost:	\$25,000,000 <u>29,150,000</u>
MPO Priority Rating:	2.11



SR 1 AT, SOUTH FREDERICA GRADE SEPARATED INTERSECTIONS

Project Authorization Schedule (X \$000)										
Project Project	Phase Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
SR 1/South Frederica Grade Separated Intersection	PD	0.00.0	0.00.0	0.00.0	0.00.0	0.00.0	0.00.0	0.00.0	0.00.0	0.00.0
	PE	0.00.0	0.00.0	0.00.0	0.00.0	0.00.0	0.00.0	0.00.0	0.00.0	0.00.0
	RW	940.05000.0	0.00.0	0.03500.0	0.00.0	0.00.0	0.00.0	0.00.0	0.00.0	940.08500.0
	C	0.00.0	0.00.0	0.02800.0	0.00.0	4300.00.0	11700.00.0	0.00.0	5500.0	21500.02800.0
	Total	940.05000.0	0.00.0	0.06300.0	0.00.0	0.00.0	0.00.0	0.00.0	0.00.0	0.00.0

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

Project Funding Schedule (X \$000)												
Project Project	Phase Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
SR 1/South Frederica Grade Separated Intersection	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00.0
	PE	0.0	0.0	80.0	320.0	0.0	0.0	0.0	0.0	0.0	0.0	400.01000.0
	RW	540.0	2160.0	740.0	2960.0	0.0	0.0	0.0	0.0	0.0	0.0	6400.04700.0
	C	0.0	0.0	0.0	0.0	0.0	9500.0	0.0	12000.0	0.0	0.0	21500.09500.0
	Total	540.0	2160.0	820.0	3280.0	0.0	9500.0	0.0	12000.0	0.0	0.0	28300.0

SR 1, THOMPSONVILLE ROAD GRADE SEPARATED INTERSECTION

PROJECT SCOPE/DESCRIPTION: This project includes the construction of a grade-separated interchange at this intersection and extension of Thompsonville Road from the proposed interchange to the intersection of Tub Mill Road (K119) and Church Hill Road (K404). This project will also include the removal of the existing traffic signal at this intersection as well as the removal of median crossovers in the immediate vicinity. Preparations, including right-of-way acquisition was budgeted in 2011 and construction is set to begin in 2016.

PROJECT JUSTIFICATION: This intersection has been targeted as a high accident-prone intersection. The improvements will enhance safety and improve traffic flow along the SR 1 corridor. The improvements will also provide an alternate route to access west Milford.

County:	Kent
Municipality:	
Funding Program:	Road System – Arterials
Functional Category:	Management
Representative District:	33
Senatorial District:	16
Estimated Cost:	\$23,750,000 <u>26,088,500</u>
MPO Priority Rating:	2.49



SR 1, THOMPSONVILLE ROAD GRADE SEPARATED INTERSECTION

Project Authorization Schedule (X \$000)										
Project/Project	Phase/Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
SR 1 / Thompsonville Road Grade Separated Intersection 24-122-01	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Project Funding Schedule (X \$000)													
Project/Project	Phase/Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2015 Total	
SR 1/ Thompsonville Road Grade Separated Intersection 24-122-01	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	PE	2.0	8.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
	RW	840.3	3360.9	120.0	480.0	400.0	1600.0	0.0	0.0	0.0	0.0	6801.2	
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2300.0	9200.0	11500.0
	Total	842.3	3368.9	122.0	488.0	400.0	1600.0	0.0	0.0	2300.0	9200.0	18321.2	

SR 1, NORTH FREDERICA GRADE SEPARATED INTERSECTION

PROJECT SCOPE/DESCRIPTION: This project includes the construction of a grade-separated interchange at this intersection with a proposed on/off access interchange provided along SR 12. The project will also include the construction of acceleration/deceleration lanes for access to the proposed interchange along northbound SR 1. The existing median crossover at this intersection will be eliminated with this improvement. Construction is ongoing and anticipated to be completed in FY 2011, with no expenditures anticipated in FY 2012 or beyond.

PROJECT JUSTIFICATION: The improvements to this intersection will enhance safety and improve traffic flow along the SR 1 corridor.

Municipality: Frederica
Funding Program: Road System – Arterials
Functional Category: Management
Representative District: 33
Senatorial District: 16
Estimated Cost: \$11,924,700
MPO Priority Rating: 2.29



SR 1, NORTH FREDERICA GRADE SEPARATED INTERSECTION

Project Authorization Schedule (X \$000)										
<u>Project</u>	<u>Phase</u>	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2012- 2015 Total
<u>SR 1/North</u>	<u>PD</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<u>Frederica</u>	<u>PE</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<u>Grade</u>	<u>RW</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<u>Separated</u>	<u>C</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<u>Intersection</u>	<u>Total</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<u>24-122-03</u>										

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

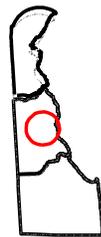
Project Funding Schedule (X \$000)												
<u>Project</u>	<u>Phase</u>	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2015 Total
<u>SR 1/North</u>	<u>PD</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<u>Frederica</u>	<u>PE</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<u>Grade</u>	<u>RW</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<u>Separated</u>	<u>C</u>	0.0	819.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	819.4
<u>Intersection</u>	<u>Total</u>	0.0	819.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	819.4
<u>24-122-03</u>												

US 13 PEDESTRIAN IMPROVEMENTS, COURT STREET TO LOOCKERMAN STREET

PROJECT SCOPE/DESCRIPTION: The proposed pedestrian improvements are intended to provide a safer traveling environment for pedestrian and transit customers. The improvements are intended to increase pedestrian connectivity and will include curb cuts where they do not exist, new sidewalks, replacement of existing sidewalk, reduction of excessively high curbs, and installation of pedestrian signals at major crossings, installation of cross walk striping and creation of raised median islands for pedestrian refuge.

PROJECT JUSTIFICATION: It is evident from the wide range of land use and observed patterns that pedestrians are walking in the corridor. There are gaps in the sidewalk network and mobility for the disabled is restricted by the absence of adequate curb cuts. Curbs are too high in some locations and the wide, high volume roadway should have refuge islands and pedestrian signals to improve safety. Project was coordinated with the replacement of Wawa.

County:	Kent
Municipality:	Dover
Funding Program:	Road System – Arterials
Functional Category:	Management
Representative District:	31, 32
Senatorial District:	17
Estimated Cost:	\$6,600,000
MPO Priority Rating:	2.52



US 13 PEDESTRIAN IMPROVEMENTS, COURT STREET TO LOOCKERMAN STREET

Project Authorization Schedule (X \$000)										
<u>Project</u>	<u>Phase</u>	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2012- 2015 Total
US 13 Pedestrian Improvements Townsend Blvd. to College Rd. 04-012-01	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	12.0	400.0	0.0	0.0	0.0	0.0	0.0	0.0	412.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	12.0	400.0	0.0	0.0	0.0	0.0	0.0	0.0	412.0

Project Funding Schedule (X \$000)												
<u>Project</u>	<u>Phase</u>	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2016 Total
US 13 Pedestrian Improvements Townsend Blvd. to College Rd. 25-012-01	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	100.0	400.0	50.0	200.0	50.0	200.0	0.0	0.0	0.0	0.0	1000.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	100.0	400.0	50.0	200.0	50.0	200.0	0.0	0.0	0.0	0.0	1000.0

~~HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP),-- KENT COUNTY~~

~~PROJECT SCOPE/DESCRIPTION:~~ This program is a federally funded program to identify locations and reduce the severity and frequency of accidents. This is done through the identification of locations, accident patterns, conducting field studies, and developing potential solutions. The program utilizes a technical committee to review identified locations with a focus towards implementation of low cost high benefit solutions (signing, striping, signals). However, the program does identify several locations each year that involve large scale design and capital construction projects. HSIP funds are designated within specific project requests. The proposed projects in Kent County to be addressed in this program are listed in the Funding Schedule below.

~~PROJECT JUSTIFICATION:~~ These improvements are federally mandated safety programs and intersection programs that provide safe turning movements.

~~County:~~ _____ Kent
~~Funding Program:~~ _____ Road System _____ Arterials
~~Estimated Cost:~~ _____ \$15,900,000
~~MPO Priority Rating:~~ _____ N/A (HSIP)



Project Authorization Schedule (X \$000)										
Project	Phase	FY 2010 State	FY 2010 Federal	FY 2011 State	FY 2011 Federal	FY 2012 State	FY 2012 Federal	FY 2013 State	FY 2013 Federal	FY 2010- 2013 Total
HSIP--Kent County	PD, PE, RW, C	0.0	0.0	0.0	0.0	1,450.0	0.0	1,500.0	0.0	2,950.0
	Total	0.0	0.0	0.0	0.0	1,450.0	0.0	1,500.0	0.0	2,950.0

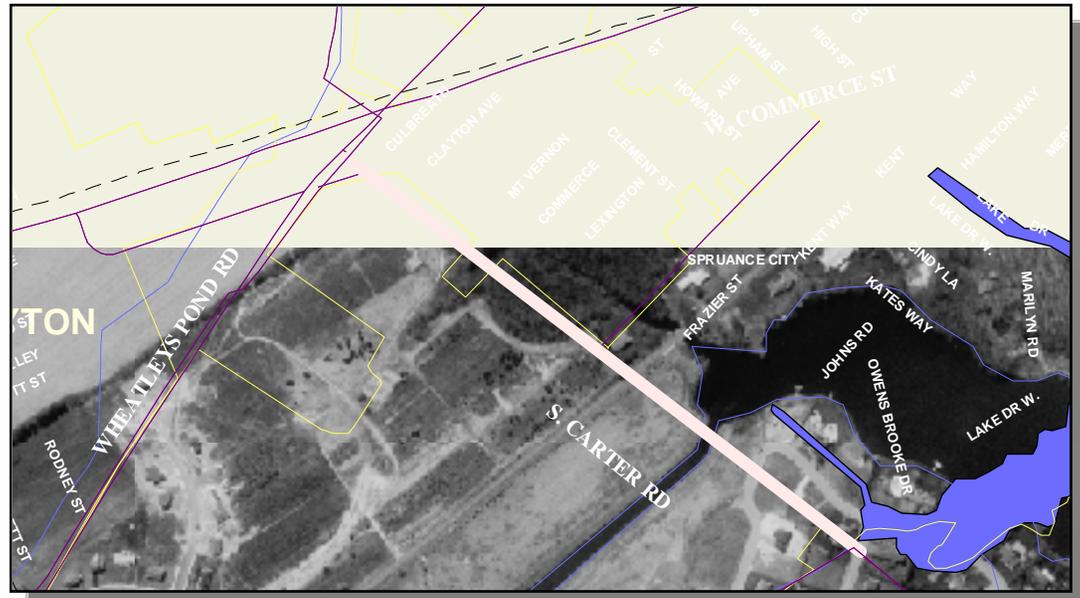
Project Funding Schedule (X \$000)										
Project	Phase	FY-2010 State	FY-2010 Federal	FY-2011 State	FY-2011 Federal	FY-2012 State	FY-2012 Federal	FY-2013 State	FY-2013 Federal	FY-2010- 2013 Total
US-13 at Division St	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
	C	0.0	0.0	0.0	0.0	75.0	675.0	0.0	0.0	750.0
US-13 at Carpenter Bridge Rd	PE	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
	RW	0.0	0.0	250.0	0.0	250.0	0.0	0.0	0.0	500.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	250.0	2,250.0	2,500.0
	PE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0
	RW	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0
	C	0.0	0.0	200.0	1,800.0	0.0	0.0	0.0	0.0	2,000.0
State St. at Sorghum Mill Rd.	PE	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	200.0
	RW	0.0	0.0	0.0	0.0	500.0	0.0			500.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	200.0	1,800.0	2,000.0
Total		1200.0	0.0	650.0	1,800.0	825.0	675.0	200.0		9,650.0

ROAD SYSTEM - COLLECTORS

CARTER ROAD (K137), SUNNYSIDE ROAD TO WHEATLEY'S POND ROAD

PROJECT SCOPE/DESCRIPTION: Funding is requested to improve vehicle, pedestrian, and bicycle travel along Carter Road (K137) between Sunnyside Road (K90) and Wheatley's Pond Road (SR300) in Smyrna. The improvements will involve widening Carter Road to two 11-foot lanes with two five-foot shoulders, installing curbs and sidewalks on one or both sides (both if in the Town of Smyrna from South Street to Mill Creek based on town ordinance), and addressing closed drainage (for four storm water basins), traffic calming, and safety improvements.

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



County:	Kent
Municipality:	Smyrna
Funding Program:	Road System – Collectors
Functional Category:	Management
Representative District:	8, 28
Senatorial District:	15
Estimated Cost:	\$8,000,000
MPO Priority Rating:	2.52



CARTER ROAD (K137) , SUNNYSIDE ROAD TO WHEATLEY'S POND ROAD

Project Authorization Schedule (X \$000)										
<u>Project</u>	<u>Phase</u>	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2012- 2015 Total
Carter Rd from Sunnyside Ro to Wheatleys Pond Rd 23-016-01	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

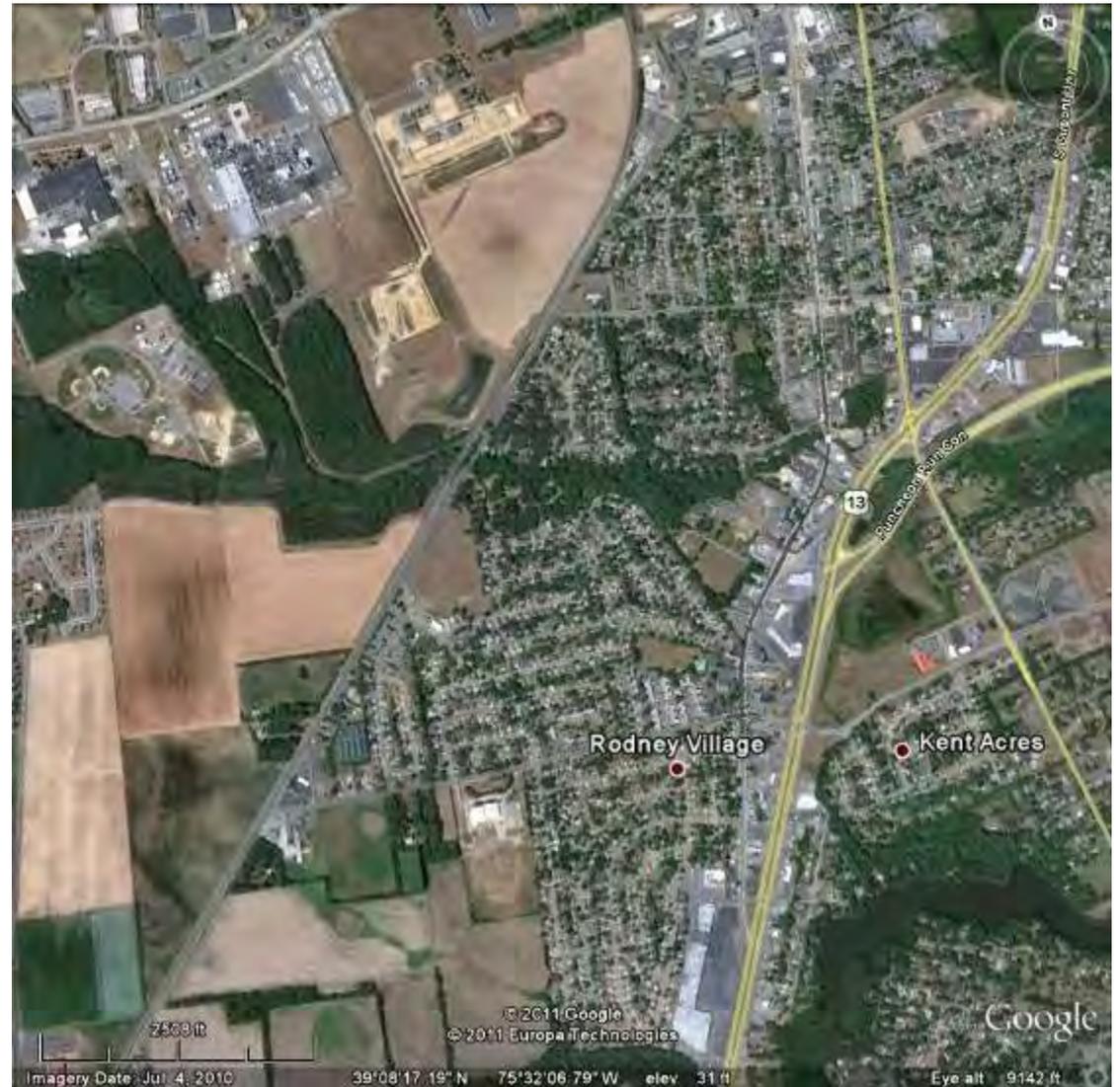
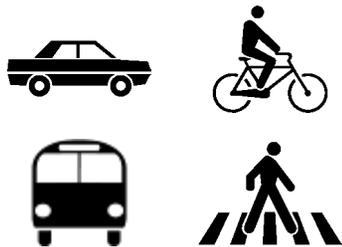
Project Funding Schedule (X \$000)												
<u>Project</u>	<u>Phase</u>	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2016 Total
Carter Rd from Sunnyside Ro to Wheatleys Pond Rd 23-016-01	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	701.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69701.7
	C	417.8	1671.0	1047.0	4188.0	113.0	452.0	0.0	0.0	0.0	0.0	7888.8
	Total	417.8	2372.7	1047.0	4188.0	113.0	452.0	0.0	0.0	0.0	0.0	0.08590.5

WEST DOVER CONNECTOR

PROJECT SCOPE/DESCRIPTION: A preferred alternative for the continuation of Saulsbury Road (SR15) through the Eden Hill property to US 13 has been identified and announced. The project is to address the transportation needs of the community as dictated by pending development and overall traffic growth and congestion in central Dover.

PROJECT JUSTIFICATION: The Dover/Kent County MPO Long Range Transportation Plan identifies the need for this project.

County:	Kent
Municipality:	Dover
Funding Program:	Road System – Collectors
Functional Category:	Expansion
Representative District:	31, 32
Senatorial District:	17
Estimated Cost:	\$44,565,000 <u>49,784,000</u>
MPO Priority Rating:	2.10



WEST DOVER CONNECTOR

Project Authorization Schedule (X \$000)										
<u>Project</u>	<u>Phase</u>	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2012-2015 Total
West Dover Connector 24-117-01	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	5500.0	0.0	4300.3	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	3821.0	6250.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	8121.3	0.0	0.0	0.0	0.0	0.0

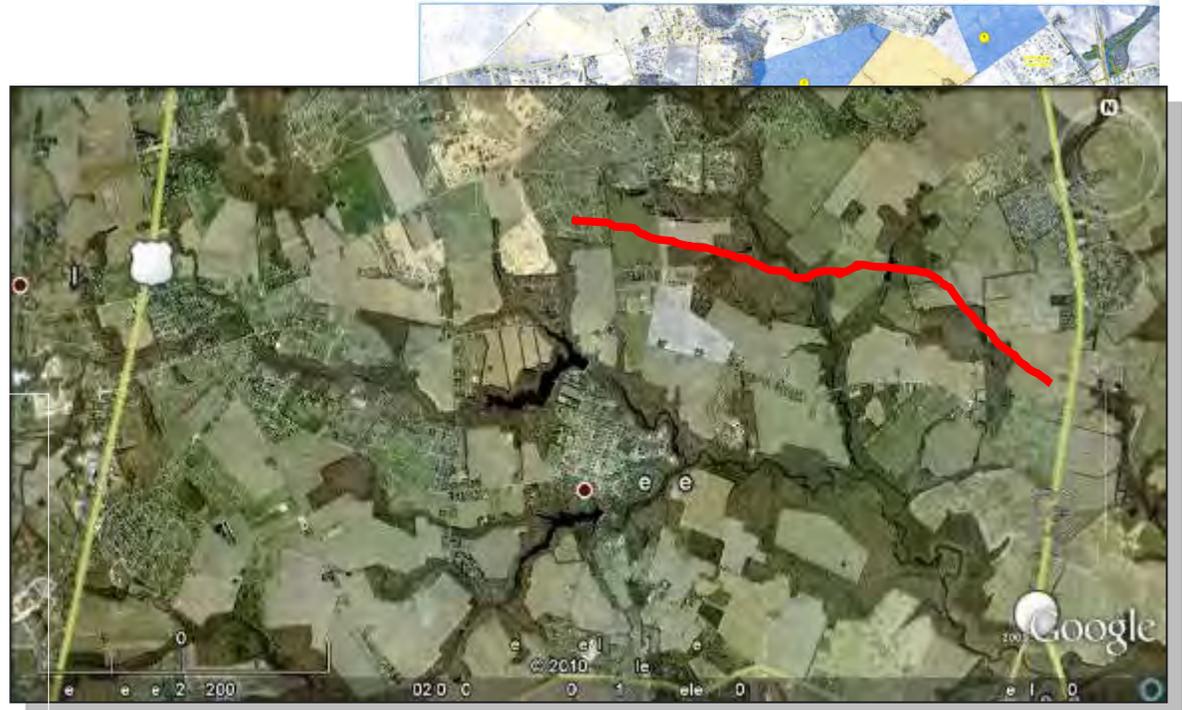
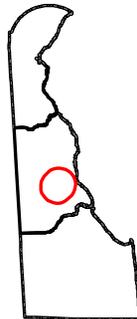
Project Funding Schedule (X \$000)												
<u>Project</u>	<u>Phase</u>	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012-2016 Total
West Dover Connector 24-117-01	PD	1000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
	PE	330.0	1320.0	200.0	800.0	80.0	600.0 320.0	0.0	0.0	0.0	0.0	1750.0 3050.0
	RW	0.0	50.0	0.0	4500.0	0.0	4500.4	0.0	0.0	0.0	0.0	9050.4
	C	0.0	0.0	0.0	0.0	0.0	0.0	3600.0	14400.0	3600.0	14400.0	0.0 36000.0
	Total	3300.0	0.0 1370.0	200.0	9300.0	80.0	600.0 4820.4	3600.0	14400.0	3600.0	14400.0	12350.0 52100.4

BARRATTS CHAPEL ROAD

PROJECT SCOPE/DESCRIPTION: This project will upgrade the road to meet its functional classification and provide 12-foot lanes and 8-foot shoulders, shared use path, drainage improvements, and utility relocations from SR 1 to McGinnis Pond Rd.

PROJECT JUSTIFICATION: Rapid concurrent development along Barratts Chapel requires the road to be improved to its functional classification. The road improvements are requirements of the development in the area. The developers will contribute for a majority of the project, but this will be a DeIDOT project. By having DeIDOT do the work, coordination of all the projects is improved and there will be reduced traffic interruptions for the public.

County:	Kent
Funding Program:	Road System – Collectors
Functional Category:	Management
Representative District:	34
Senatorial District:	15
Estimated Cost:	\$33,610,839
MPO Priority Rating:	2.17



BARRATTS CHAPEL ROAD

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2012- 2015 Total
Barratts Chapel Road	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2016 Total
Barratts Chapel Road	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1500.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300.0	0.0	800.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300.0	0.0	801500.0

HEP KC, SR. 10 & SR. 15 INTERSECTION IMPROVEMENTS

PROJECT SCOPE/DESCRIPTION: The existing intersection of SR.10-Willow Grove Road & SR 15-Moose Lodge Road/Dundee Road includes no traffic control devices for the mainline (SR.10) and stop signs for the side roads. This project proposes replacing the existing intersection with a round-about.

PROJECT JUSTIFICATION; This project was cited in the 2011 hazard in the nation program, Site C for safety improvements.

County:	Kent
Funding Program:	Road System – Local
Functional Category:	Management
Representative District:	34
Senatorial District:	15 17
Estimated Cost:	\$635,000



HEP KC, SR. 10 & SR. 15 INTERSECTION IMPROVEMENTS

Project Authorization Schedule (X \$000)										
<u>Project</u>	<u>Phase</u>	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2012- 2015 Total
HEP KC, SR. 10 & SR. 15 INTERSECTION IMPROVEMENTS	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Schedule (X \$000)												
<u>Project</u>	<u>Phase</u>	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2016 Total
HEP KC, SR. 10 & SR. 15 INTERSECTION IMPROVEMENTS	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	0.0	0.0	2.0	10.0	1.5	13.5	0.0	0.0	0.0	0.0	1500.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	10.0	90.0	0.0	0.0	100.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	450.0	500.0
	Total	0.0	0.0	2.0	10.0	1.5	13.5	10.0	90.0	50.0	450.0	627.0

LOCAL ROADS

WYOMING MILL ROAD

PROJECT SCOPE/DESCRIPTION: This project was funded through a specific Congressional authorization to realign Wyoming Mill Road to straighten and create an intersection with the entrance to their Village of Westover. The project will include installation of a traffic signal to allow vehicles on both Wyoming Mill Road and Westover Drive to safely access and cross North Street/Hazletville Road. The property between the current and proposed Wyoming Mill Road will be donated to the City of Dover to expand Schutte Park.

PROJECT JUSTIFICATION: Hazletville Road is unavailable to cross or access at times of the day. Wyoming Mill Road currently intersects a few hundred yards away from the Westover Drive intersection. There is insufficient space to allow adequate separation of traffic lights. Match intersections and adding a single control device solves the issues at this location.

Municipality:

Funding Program: Road System – Locals
Functional Category: Management
Representative District: 32, 34
Senatorial District: 17
Estimated Cost: \$4,545,000
MPO Priority Rating: 2.16



Wyoming Mill Road

<u>Project Authorization Schedule (X \$000)</u>										
<u>Project</u>	<u>Phase</u>	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2012- 2015 Total
<u>Wyoming Road</u>	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

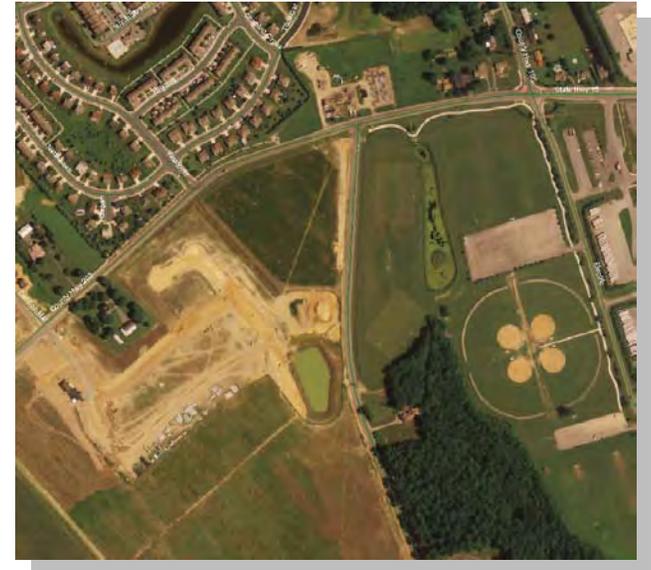
<u>Project Funding Schedule (X \$000)</u>												
<u>Project</u>	<u>Phase</u>	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2016 Total
<u>Wyoming Mill Road</u>	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	126.7	2109.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2236.0
	Total	126.7	2109.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CLARENCE STREET EXTENDED

PROJECT SCOPE/DESCRIPTION: The city of Dover proposes a 750 feet extension of Clarence street, which would extend Clarence street north from its current terminus at Slaughter Street and connect it to Forest Street.

PROJECT JUSTIFICATION: The Clarence street extension project he’s needed to improve the efficiency of the downtown transportation system, alleviate traffic congestion by creating a north-south connector that extends the existing grid system, improve access to the existing transit, bicycle and pedestrian network and enhance the sustainability and the ability of the surrounding residential, mixed use in commercial neighborhoods

Municipality: _____
Funding Program: Road System – Locals
Functional Category: Management
Representative District: 32, 34
Senatorial District: 17
Estimated Cost: \$1,423,400



CLARENCE STREET EXTENDED

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
Clarence Street Extended	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
Clarence Street Extended	PD	0.0	0.0	2.9	18.1	0.0	0.0	0.0	0.0	0.0	0.0	21.0
	PE	0.0	0.0	0.0	470.8	0.0	0.0	0.0	0.0	0.0	0.0	470.8
	RW	126.7	2109.3	0.0	0.0	0.0	300.0	0.0	0.0	0.0	0.0	2536.0
	Total	126.7	2109.3	2.9	488.9	0.0	300.0	0.0	0.0	0.0	0.0	3027.8

BRIDGES:

BR 2-016B ON K016 N. LITTLE CREEK ROAD OVER LITTLE RIVER

PROJECT SCOPE/DESCRIPTION: This project consists of replacing the existing corrugated metal pipe arches with prestressed concrete box beams on stub abutments additional work includes minor reconstruction of the approach roadway, installation of GARVEE rail as needed, and placement of riprap in the stream to prevent scour. The work will be performed on parole full road closure with detour.

PROJECT JUSTIFICATION: there is significant corrosion at the waterline with 100% section lost at several locations throughout the pipe arches. The existing pipe arches are structurally deficient and were selected by the Pontis Bridge Management System for work.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 28, 32
Senatorial District: 14, 17
Estimated cost: \$706,000
MPO Priority Rating: N/A (Bridge)



BR 2-033B ON SR 15, CANTERBURY ROAD OVER HUDSON BRANCH

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2012- 2015 Total
Br 2-016B On K016 N. Little Creek Road Over Little River	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	4.0	16.0	0.0	0.0	0.0	0.0	20.0
	C	0.0	0.0	0.0	0.0	128.0	512.0	0.0	0.0	640.0
	Total	0.0	0.0	4.0	16.0	128.0	512.0	0.0	0.0	660.0

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

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2016 Total
Br 2-016B On K016 N. Little Creek Road Over Little River	PE	0.0	0.0	6.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
	RW	0.0	0.0	4.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
	C	0.0	0.0	0.0	0.0	128.0	512.0	0.0	0.0	0.0	0.0	640.0
	Total	0.0	0.0	10.0	40.0	128.0	512.0	0.0	0.0	0.0	0.0	690.0

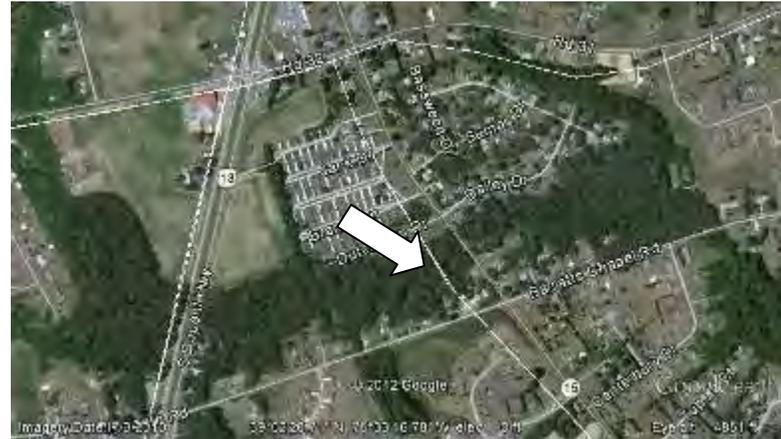
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BR 2-033B ON SR 15, CANTERBURY ROAD OVER HUDSON BRANCH

PROJECT SCOPE/DESCRIPTION: This project consists of replacing the existing bridge with a timber bridge or concrete frame. Other work will include placing riprap for scour protection, reconstructing the approach roadways, and installing steel beam guardrail.

PROJECT JUSTIFICATION: The existing structure is a timber bridge in poor condition that needs to be replaced.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 33
Senatorial District: 706,000
MPO Priority Rating: N/A (Bridge)



BR 2-033B ON SR 15, CANTERBURY ROAD OVER HUDSON BRANCH

<u>Project Authorization Schedule (X \$000)</u>										
<u>Project</u>	<u>Phase</u>	<u>FY 2012 State/ Other</u>	<u>FY 2012 Federal</u>	<u>FY 2013 State/ Other</u>	<u>FY2013 Federal</u>	<u>FY 2014 State/ Other</u>	<u>FY 2014 Federal</u>	<u>FY 2015 State/ Other</u>	<u>FY 2015 Federal</u>	<u>FY 2012- 2015 Total</u>
<i>BR 2-033B on SR 15, Canterbury Road over Hudson Branch</i>	<u>PE</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
	<u>RW</u>	<u>0.0</u>	11.2	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	11.2
	<u>C</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	131.0	524.0	<u>0.0</u>	<u>0.0</u>	655.0
	Total	<u>0.0</u>	11.2	<u>0.0</u>	<u>0.0</u>	131.0	524.0	<u>0.0</u>	<u>0.0</u>	666.2

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

<u>Project Funding Schedule (X \$000)</u>												
<u>Project</u>	<u>Phase</u>	<u>FY 2012 State/ Other</u>	<u>FY 2012 Federal</u>	<u>FY 2013 State/ Other</u>	<u>FY2013 Federal</u>	<u>FY 2014 State/ Other</u>	<u>FY 2014 Federal</u>	<u>FY 2015 State/ Other</u>	<u>FY 2015 Federal</u>	<u>FY 2016 State/ Other</u>	<u>FY 2016 Federal</u>	<u>FY 2012- 2016 Total</u>
<i>BR 2-033B on SR 15, Canterbury Road over Hudson Branch</i>	<u>PE</u>	4.9	19.6	2.0	8.0	0.0	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	0.0	0.0	34.5
	<u>RW</u>	0.0	0.0	2.8	11.0	0.0	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	0.0	0.0	13.8
	<u>C</u>	0.0	0.0	0	0.0	0.0	655.0	<u>0.0</u>	<u>0.0</u>	0.0	0.0	655.0
	Total	4.9	19.6	4.8	19.0	0.0	655.0	0.0	0.0	0.0	0.0	703.3

BR 2-100a ON K040 SCHOOL LANE OVER DUCK CREEK, CLAYTON

PROJECT SCOPE/DESCRIPTION: This project consists of replacing the existing bridge with a t concrete frame. Other work will include placing riprap for scour protection, reconstructing the approach roadways, and installing steel beam guardrail.

PROJECT JUSTIFICATION: The existing structure is in poor condition that needs to be replaced. The bridge currently ranks 18th on DelDOT's 2010 bridge deficiency list.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 28, 29
Senatorial District: 15
Estimated Cost: \$1,150,000
MPO Priority Rating: N/A (Bridge)



BR 2-040-A ON K040 SCHOOL LANE OVER DUCK CREEK, CLAYTON

<u>Project Authorization Schedule (X \$000)</u>										
<u>Project</u>	<u>Phase</u>	<u>FY 2012 State/ Other</u>	<u>FY 2012 Federal</u>	<u>FY 2013 State/ Other</u>	<u>FY2013 Federal</u>	<u>FY 2014 State/ Other</u>	<u>FY 2014 Federal</u>	<u>FY 2015 State/ Other</u>	<u>FY 2015 Federal</u>	<u>FY 2012- 2015 Total</u>
<u>Br 2-040-A on K040 School Lane over Duck Creek, Clayton</u>	<u>PE</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<u>RW</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<u>C</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<u>Total</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

<u>Project Funding Schedule (X \$000)</u>												
<u>Project</u>	<u>Phase</u>	<u>FY 2012 State/ Other</u>	<u>FY 2012 Federal</u>	<u>FY 2013 State/ Other</u>	<u>FY2013 Federal</u>	<u>FY 2014 State/ Other</u>	<u>FY 2014 Federal</u>	<u>FY 2015 State/ Other</u>	<u>FY 2015 Federal</u>	<u>FY 2016 State/ Other</u>	<u>FY 2016 Federal</u>	<u>FY 2012- 2016 Total</u>
<u>Br 2-040-A on K040 School Lane over Duck Creek, Clayton</u>	<u>PE</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<u>RW</u>	1.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4
	<u>C</u>	64.4	257.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	321.8
	<u>Total</u>	66.1	264.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	330.2

BR 2-059 D ON K059 WHITELEYSBURG ROAD OVER HORSEPEN ARM DITCH

PROJECT SCOPE/DESCRIPTION: This project involves the replacement of the existing concrete encased steel girder bridge with prestressed concrete box beams on stubabutments. Additional work includes minor reconstruction of the approach of roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour. The work will be performed under a full road closure with detour.

PROJECT JUSTIFICATION: There is significant corrosion of the steel beams we have 100% section loss at several locations throughout. The existing bridge is structurally deficient and was selected by the Pontis Bridge Management System for work. The bridge has been load posted for three tons.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 30
Senatorial District: 16
Estimated Cost: \$585, 000
MPO Priority Rating: N/A (Bridge)



BR 2-040-A ON K040 SCHOOL LANE OVER DUCK CREEK, CLAYTON

<u>Project Authorization Schedule (X \$000)</u>										
<u>Project</u>	<u>Phase</u>	<u>FY 2012 State/ Other</u>	<u>FY 2012 Federal</u>	<u>FY 2013 State/ Other</u>	<u>FY2013 Federal</u>	<u>FY 2014 State/ Other</u>	<u>FY 2014 Federal</u>	<u>FY 2015 State/ Other</u>	<u>FY 2015 Federal</u>	<u>FY 2012- 2015 Total</u>
<u>Br 2-040-A on K040 School Lane over Duck Creek, Clayton</u>	<u>PE</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<u>RW</u>	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0
	<u>C</u>	0.0	0.0	0.0	0.0	565.0	0.0	0.0	0.0	565.0
	<u>Total</u>	0.0	0.0	20.0	0.0	565.0	0.0	0.0	0.0	585.0

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

<u>Project Funding Schedule (X \$000)</u>												
<u>Project</u>	<u>Phase</u>	<u>FY 2012 State/ Other</u>	<u>FY 2012 Federal</u>	<u>FY 2013 State/ Other</u>	<u>FY2013 Federal</u>	<u>FY 2014 State/ Other</u>	<u>FY 2014 Federal</u>	<u>FY 2015 State/ Other</u>	<u>FY 2015 Federal</u>	<u>FY 2016 State/ Other</u>	<u>FY 2016 Federal</u>	<u>FY 2012- 2016 Total</u>
<u>Br 2-040-A on K040 School Lane over Duck Creek, Clayton</u>	<u>PE</u>	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
	<u>RW</u>	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
	<u>C</u>	0.0	0.0	0.0	0.0	565.0	0.0	0.0	0.0	0.0	0.0	565.0
	<u>Total</u>	0.0	0.0	40.0	0.0	565.0	0.0	0.0	0.0	0.0	0.0	605.0

BR 2-100A ON K330 DENNEYS ROAD OVER FORK BRANCH, DOVER-

PROJECT SCOPE/DESCRIPTION: This project consists of replacing the existing bridge with a timber bridge or concrete frame. Other work will include placing riprap for scour protection, reconstructing the approach roadways, and installing steel beam guardrail.

PROJECT JUSTIFICATION: The existing pipes are in poor condition that needs to be replaced. It is currently ranked 48th on the 2010 DelDOT Bridge Deficiency List.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 28
Senatorial District:
Estimated Cost: \$663,000
MPO Priority Rating: N/A (Bridge)



Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
BR 2-100A on K330 Denneys Road over Fork Branch, Dover-	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
BR 2-100A on K330 Denneys Road over Fork Branch, Dover-	PE	6.3	25.2	2.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5
	RW	2.8	11.2	2.8	11.2	0.0	0.0	0.0	0.0	0.0	0.0	28.0
	CC	0.0	0.0	0.0	0.0	0.0	612.0	0.0	0.0	0.0	0.0	612.0
	Total	9.1	36.4	4.8	19.2	0.0	612.0	0.0	0.0	0.0	0.0	681.5

BR 2-112B ON K112 BURRVILLE ROAD OVER SAULSBURY DITCH, TABER FOREST

PROJECT SCOPE/DESCRIPTION: This project involves the replacement of the existing corrugated metal pipes with a precast concrete three-sided frame using the clear zone concept. Additional work includes minor reconstruction of the approach roadway and placement of riprap in the stream to prevent scour.

PROJECT JUSTIFICATION: The existing pipes are structurally deficient. This bridge is currently ranked 57th on the 2010 DelDOT Bridge Deficiency List.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 30
Senatorial District: 16
Estimated Cost: \$586,000
MPO Priority Rating: N/A (Bridge)



Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
BR 2-112B \on K112 Burrville Road over Saulsbury Ditch, Taber Forest	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	3.4	13.6	3.2	12.8	0.0	0.0	17.0
	C	0.0	0.0	0.0	0.0	105.8	423.2	0.0	0.0	529.0
	Total	0.0	0.0	0.0 3.4	13.6	105.8	426.0	0.0	0.0	0.0 546.0

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

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
BR 2-112B \on K112 Burrville Road over Saulsbury Ditch, Taber Forest	PE	5.5	22.0	3.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5
	RW	0.0	0.0	0.2	0.8	3.2	12.8	0.0	0.0	0.0	0.0	17.0
	CC	0.0	0.0	0.0	0.0	105.8	423.2	0.0	0.0	0.0	0.0	529.0
	Total	5.5	22.0	3.2	12.8	109.0	436.0	0.0	0.0	0.0	0.0	588.5

BR 2-114C ON K114 TODD'S CHAPEL ROAD OVER TOMAHAWK BRANCH

PROJECT SCOPE/DESCRIPTION: this project involves the replacement of three large corrugated metal plate arches we have three five-foot diameter reinforced concrete pipes. The approach roadways will be reconstructed as needed and riprap will be placed in the stream for scour protection. The work will be performed under a full road closure with a detour.

PROJECT JUSTIFICATION: the existing pipe arches are structurally deficient and were selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with 100% section lost at some locations. This bridge was ranked 13th on the 2011 DelDOT Bridge efficiency and list and has been posted for load restriction of 15 tons.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 30
Senatorial District: 16
Estimated Cost: 254,400
MPO Priority Rating: N/A (Bridge)



Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
Br 2-11C On K114 Todd's Chapel Road Over Tomahawk Branch	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	3.6	14.4	0.0	0.0	0.0	0.0	18.0
	C	0.0	0.0	60.0	240.0	0.0	0.0	0.0	0.0	300.0
	Total	0.0	0.0	0.0 63.6	254.4	0.0	0.0	0.0	0.0	0.0 318.0

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

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
Br 2-114C On K114 Todd's Chapel Road Over Tomahawk Branch	PE	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4
	RW	0.0	0.0	3.6	14.4	0.0	0.0	0.0	0.0	0.0	0.0	18.0
	CC	0.0	0.0	59.9	239.7	0.0	0.0	0.0	0.0	0.0	0.0	299.6
	Total	0.0	0.0	63.6	254.4	0.0	0.0	0.0	0.0	0.0	0.0	318.0

BR 2-158A ON K158CHESTNUT GROVE ROAD OVER CAHOON BRANCH,

PROJECT SCOPE/DESCRIPTION: This project involves the replacement of the existing corrugated metal pipes with a precast concrete three-sided frame. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream to prevent scour.

PROJECT JUSTIFICATION: The existing pipes are structurally deficient. This bridge is currently ranked 82nd on the 2010 DelDOT Bridge Deficiency List.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 31
Senatorial District: 15, 17
Estimated Cost: \$586,000
MPO Priority Rating: N/A (Bridge)



Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
BR 2-158A on K158 Chestnut Grove Road over Cahoon Branch,	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	11.2
	C	0.0	0.0	120.6	482.4	0.0	0.0	0.0	0.0	603.0
	Total	0.0	11.2	120.6	482.4	0.0	0.0	0.0	0.0	614.2

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

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
BR 2-158A on K158 Chestnut Grove Road over Cahoon Branch,	PE	5.8	23.4	2.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2
	RW	2.8	11.2	2.8	11.2	0.0	0.0	0.0	0.0	0.0	0.0	28.0
	C	0.0	0.0	20.0	80.0	100.6	402.4	0.0	0.0	0.0	0.0	603.0
	Total	8.6	34.6	24.8	99.2	100.6	402.4	0.0	0.0	0.0	0.0	670.2

BR 2-163A ON K163 VICTORY CHAPEL ROAD OVER PENROSE BRANCH, PEARSONS CORNER

PROJECT SCOPE/DESCRIPTION: This project involves the replacement of the existing corrugated metal pipe arches with a precast concrete three-sided frame. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap.

PROJECT JUSTIFICATION: The existing pipes are structurally deficient. This bridge is currently ranked 70th on the 2010 DelDOT Bridge Deficiency List.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 29
Senatorial District: 15
Estimated Cost: \$643,000
MPO Priority Rating: N/A (Bridge)



Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
BR 2-163A On	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K163 Victory	RW	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	11.2
Chapel Road Over	C	0.0	0.0	118.8	475.2	0.0	0.0	0.0	0.0	594.0
Penrose Branch, Pearsons Corner	Total	0.0	11.2	118.8	475.2	0.0	0.0	0.0	0.0	605.2

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
BR 2-163A On	PE	3.6	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0
K163 Victory	RW	2.8	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
Chapel Road Over	CC	0.0	0.0	118.8	475.2	0.0	0.0	0.0	0.0	0.0	0.0	594.0
Penrose Branch, Pearsons Corner	Total	6.4	25.6	118.8	475.2	0.0	0.0	0.0	0.0	0.0	0.0	626.0

BR 2-166B ON K166 SHAWS CORNER ROAD OVER PINKS BRANCH, KENTON

PROJECT SCOPE/DESCRIPTION: This project involves the replacement of the existing corrugated metal pipes with a precast concrete three-sided frame using the clear zone concept. Additional work includes minor reconstruction of the approach roadway and placement of riprap in the stream.

PROJECT JUSTIFICATION: The existing pipes are structurally deficient. This bridge is currently ranked 81st on the 2010 DeIDOT Bridge Deficiency List.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 29
Senatorial District: 15
Estimated Cost: \$586,000
MPO Priority Rating: N/A (Bridge)



Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
BR 2-166B On	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K166 Shaws	RW	0.0	0.0	3.4	13.6	0.0	0.0	0.0	0.0	17.0
Corner Road Over	C	0.0	0.0	0.0	0.0	105.8	423.2	0.0	0.0	529.0
Pinks Branch, Kenton	Total	0.0	0.0	3.4	13.6	105.8	423.2	0.0	0.0	546.0

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

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
BR 2-166B On	PE	6.9	27.8	3.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	49.7
K166 Shaws	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Corner Road Over Pinks	CC	0.0	0.0	0.0	0.0	520.0	0.0	0.0	0.0	0.0	0.0	520.0
Branch, Kenton	Total	6.9	27.8	3.0	12.0	520.0	0.0	0.0	0.0	0.0	0.0	570.7

BR 2-195A ON K195 WEST RAILROAD AVE OVER ISSACS BRANCH, WYOMING

PROJECT SCOPE/DESCRIPTION: This project involves the replacement of the existing corrugated metal pipes with prestressed, precast concrete beams on stub abutments. Additional work includes minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap in the stream.

PROJECT JUSTIFICATION: The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. This bridge is currently ranked 77th on the 2010 DelDOT Bridge Deficiency List.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 34
Senatorial District: 17
Estimated Cost: \$985,000
MPO Priority Rating: N/A (Bridge)



Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
BR 2-195A on K195 West Railroad Ave over Issacs Branch, Wyoming	PE	0.0	0.0	0.00.0	0.0	0.0	0.0	0.0	0.0	0.00.0
	RW	0.0	0.0	2.8	11.2	0.0	0.0	0.0	0.0	14.0
	C	0.0	0.0	0.0	0.0	180.6	721.4	0.0	0.0	902.0
	Total	0.00.0	0.0	0.02.8	11.2	180.6	721.4	0.0	0.0	0.0916.0

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

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
BR 2-195A on K195 West Railroad Ave over Issacs Branch, Wyoming	PE	12.5	49.8	4.0	16.0	0.0	0.0	0.0	0.0			82.3
	RW	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0			14.0
	CC	0.0	0.0	0.0	0.0	0.0	903.0	0.0	0.0			903.0
	Total	12.5	49.8	4.0	28.0	0.0	903.0	0.0	0.0			997.3

BR 2-203A ON TODD'S MILL ROAD OVER ISSAC'S BRANCH, WYOMING

PROJECT SCOPE/DESCRIPTION: This project involves the replacement of the existing concrete deck slab with precast prestressed concrete box beams with a hot mix overlay. Additional work includes rehabilitation of the existing concrete sheet piles, minor reconstruction of the approach roadway, installation of guardrail as needed, and placement of riprap.

PROJECT JUSTIFICATION: The bridge is structurally deficient and was selected by the Pontis Bridge Management System for work. The bridge currently ranks 113th out of 1,399 on the Department's 2009 bridge deficiency list.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 34
Senatorial District: 17
Estimated Cost: \$457,000
MPO Priority Rating: N/A (Bridge)



BR 2-203A ON TODD'S MILL ROAD OVER ISSAC'S BRANCH, WYOMING

Project Authorization Schedule (X \$000)										
<u>Project</u>	<u>Phase</u>	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2012- 2015 Total
Br 2-203A on Todds Mill Road over the Issacs Branch	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0
	RW	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	7.2
	C	0.0	0.0	70.2	280.8	0.0	0.0	0.0	0.0	351.0
	Total	0.0	7.2	70.2	280.8	0.0	0.0	0.0	0.0	358.2

Project Funding Schedule (X \$000)												
<u>Project</u>	<u>Phase</u>	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2016 Total
Br 2-203A on Todds Mill Road over the Issacs Branch	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	1.8	7.2	1.8	7.2	0.0	0.0	0.0	0.0	0.0	0.0	18.0
	C	0.0	0.0	70.2	280.8	0.0	0.0	0.0	0.0	0.0	0.0	351.0
	Total	1.8	7.2	72.0	288.0	0.0	0.0	0.0	0.0	0.0	0.0	369.0

BR 2-204A ON K204 APPLE GROVE SCHOOL ROAD OVER ISSACS BRANCH, WYOMING

PROJECT SCOPE/DESCRIPTION: This project involves the replacement of the existing corrugated metal pipes with high density polyethylene (HDPE) pipes. Additional work includes minor reconstruction of the approach roadway and placement of riprap in the stream.

PROJECT JUSTIFICATION: The existing pipes are structurally deficient. This bridge is currently ranked 67th on the 2010 DeIDOT Bridge Deficiency List.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 34
Senatorial District: 17
Estimated Cost: \$26,400
MPO Priority Rating: N/A (Bridge)



Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
BR 2-204A On K204 Apple Grove School Road Over Issacs Branch, Wyoming	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
BR 2-204A On K204 Apple Grove School Road Over Issacs Branch, Wyoming	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
	CC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0

BR 2-208 C on K 208 MAHAN CORNER ROAD, EMERGENCY SCOUR REPAIRS

PROJECT SCOPE/DESCRIPTION: This project involved emergency scour repairs due to Hurricane Irene. The work included back showing scour holes around the abutments, replacing the existing pier with the concrete bent on prestressed concrete piles, regreating eroded slopes, replacing guardrail, replacing the existing superstructure with new concrete voided slabs, and placing riprap in the stream for store protection.

PROJECT JUSTIFICATION: As a result of hurricane Irene, the existing Pier has been undermined. The bridge is considered scour critical in the roadway has been closed. The existing superstructure is over 50 years old and has reached the end of it Service Life. In addition, there have been major problems with concrete voided slabs with hot mix overlays built in the 1950s. Replacement of the existing superstructure will allow for substantial savings on the stream diversion system need for the scour repairs.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 30
Senatorial District: 15
Estimated Cost: \$928,000
MPO Priority Rating: N/A (Bridge)



Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
BR 2-204A On	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K204 Apple Grove	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
School Road Over	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Issacs Branch, Wyoming	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
BR 2-204A On	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K204 Apple Grove	RW	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0
School Road Over	CE	0.0	0.0	121.1	167.2	0.0	0.0	0.0	0.0	0.0	0.0	288.3
Issacs Branch, Wyoming	Total	0.0	0.0	137.1	167.2	0.0	0.0	0.0	0.0	0.0	0.0	304.3

BR 2-371A ON K371 BARRETT'S CHAPEL ROAD OVER DOUBLE RUN, FREDRICA

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

PROJECT JUSTIFICATION: The existing pipe arches are structurally deficient. There is corrosion at the waterline with sagging of the crown under the roadway and separation at multiple joints. This bridge is currently ranked 116th on the 2010 DelDOT Bridge Deficiency List.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 33
Senatorial District: 16
Estimated Cost: \$323,000
MPO Priority Rating: N/A (Bridge)



Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
BR 2-371A On K371 Barretts Chapel Road over Double Run, Fredrica	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
	C	0.0	0.0	0.0	240.0	0.0	0.0	0.0	0.0	240.0
	Total	0.0	8.0	0.0	240.0	0.0	0.0	0.0	0.0	248.0

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

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
BR 2-371A On K371 Barretts Chapel Road over Double Run, Fredrica	PE	2.6	10.4	2.6	10.4	0.0	0.0	0.0	0.0	0.0	0.0	26.0
	RW	2.0	8.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
	C	0.0	0.0	0.0	0.0	0.0	300.0	0.0	0.0	0.0	0.0	300.0
	Total	4.6	18.4	4.6	18.4	0.0	300.0	0.0	0.0	0.0	0.0	346.0

BR 2-381A ON K381, FOX CHASE ROAD OVER HUDSON BRANCH, CANTERBERRY

PROJECT SCOPE/DESCRIPTION: Replace the deteriorated corrugated metal pipe arches with a precast concrete frame. Reconstruct approaches and place guardrail as required. Place riprap in the stream to protect the structure from scour.

PROJECT JUSTIFICATION: The roadway has been closed due to concerns for the potential failure of the pipe arches. As such, it is structurally deficient and was selected for work.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 33
Senatorial District: 16
Estimated Cost: 449,000
MPO Priority Rating: N/A (Bridge)



BR 2-381A ON K381, FOX CHASE ROAD OVER HUDSON BRANCH, CANTERBERRY

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2012- 2015 Total
Br 2-381a On K381, Fox Chase Road Over Hudson Branch, Canterberry	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2016 Total
Br 2-381a On K381, Fox Chase Road Over Hudson Branch, Canterberry	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	19.0	76.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.1
	Total	19.0	76.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.1

BR 2-429A ON K429, JACKSON DITCH ROAD OVER HUDSON BRANCH, HARRINGTON

PROJECT SCOPE/DESCRIPTION: Replace deteriorated corrugate metal pipe arches with a precast concrete frame using the clear zone concept. Construction will be completed in one stage with a detour. Reconstruct approaches and place a scour countermeasure in the stream to protect the structure.

PROJECT JUSTIFICATION: This bridge contains a series of severely corroded corrugate metal pipe arches. The bridge was selected for work. It is structurally deficient and it is ranked 30th on the 2010 DeIDOT Bridge Deficiency List.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 30
Senatorial District: 16
Estimated Cost: \$663,000
MPO Priority Rating: N/A (Bridge)



BR 2-429A ON K429, JACKSON DITCH ROAD BROWN'S BRANCH, HARRINGTON

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2012- 2015 Total
Br 2-429A on	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K429, Jackson	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ditch Road over	C	0.0	373.6	0.0	0.0	0.0	0.0	0.0	0.0	373.6
Hudson Branch, Harrington	Total	0.0	373.6	0.0	0.0	0.0	0.0	0.0	0.0	373.6

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

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2016 Total
Br 2-429A on	PE	7.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0
K429, Jackson	RW	5.6	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0
Ditch Road over	C	93.4	373.6	18.9	75.8	0.0	0.0	0.0	0.0	0.0	0.0	561.3
Hudson Branch, Harrington	Total	106.0	424.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	624.3

BR 2-501 ON WASHINGTON STREET OVER MISPILLION RIVER, MILFORD

PROJECT SCOPE/DESCRIPTION: This project consists of replacing the existing superstructure with prestressed concrete beams and a concrete deck. Additional work includes minor reconstruction of the approach roadway and sidewalks, repair of the cracks and spalls in the concrete abutments, and placement of riprap in the stream.

PROJECT JUSTIFICATION: The existing concrete abutments have cracks and spalls. The bridge is structurally deficient and was selected for work. This bridge is currently ranked 24th on the 2010 DelDOT Bridge Deficiency List.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 33
Senatorial District: 16, 18
Estimated Cost: \$750,000
MPO Priority Rating: N/A (Bridge)



Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
BR 2-371A On	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K371 Barretts	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chapel Road over	C	0.0	0.0	0.0	552.0	0.0	0.0	0.0	0.0	552.0
Double Run, Fredrica	Total	0.0	0.0	0.0	552.0	0.0	0.0	0.0	0.0	552.0

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

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
BR 2-371A On	PE	6.8	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0
K371 Barretts	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chapel Road over	C	0.0	0.0	138.0	552.0	0.0	0.0	0.0	0.0	0.0	0.0	690.0
Double Run, Fredrica	Total	6.8	27.2	138.0	552.0	0.0	0.0	0.0	0.0	0.0	0.0	724.0

KENT COUNTY PIPE REPLACEMENTS, FEDERALLY FUNDED, 2012

PROJECT SCOPE/DESCRIPTION: This project involves the replacement of large corrugated metal pipes or pipe are choose with a multiple cells of reinforced concrete pipes and four bridge locations; BR 2-131 A, 2-140 A, 2-160 A, and 2-286 A. The approach roadways will be reconstructed as needed and riprap will be placed in the streams for scour protection. The work will be performed under full road closures with detours.

PROJECT JUSTIFICATION: The existing pipes or pipe arches for each bridge are structurally deficient and were selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with 100% section lost at some locations. These bridges were ranked in the 2012 DeIDOT Bridge Deficiency List as follows: bridge 2-131 A ranked 81st, bridge 2-140 A ranked 87th, bridge 2-160 A ranked 55th, and bridge 2-286 A ranked 97th.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 29, 30
Senatorial District: 15
Estimated Cost: \$1,613,000
MPO Priority Rating: N/A (Bridge)

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
KENT COUNTY PIPE REPLACEMENTS, FEDERALLY FUNDED, 2012	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	552.0	0.0	0.0	0.0	0.0	552.0
	Total	0.0	0.0	0.0	552.0	0.0	0.0	0.0	0.0	552.0

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

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
KENT COUNTY PIPE REPLACEMENTS, FEDERALLY FUNDED, 2012	PE	0.0	0.0	22.0	88.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
	RW	0.0	0.0	0.0	0.0	16.0	64.0	0.0	0.0	0.0	0.0	80.0
	C	0.0	0.0	0.0	0.0	300.2	1200.8	0.0	0.0	0.0	0.0	1501.0
	Total	0.0	0.0	22.0	88.0	316.2	1264.8	0.0	0.0	0.0	0.0	1681.0

KENT COUNTY PIPE REPLACEMENTS, STATE FUNDED, 2012

PROJECT SCOPE/DESCRIPTION: This project involves the replacement of large corrugated metal pipes or pipe are choose with a multiple cells of reinforced concrete pipes and four bridge locations; bridges 2-125A, 2-126A, 2-156B, and 2-317A. The approach roadways will be reconstructed as needed and riprap will be placed in the streams for scour protection. The work will be performed under full road closures with detours.

PROJECT JUSTIFICATION: The existing pipes or pipe arches for each bridge are structurally deficient and were selected by the Pontis Bridge Management System for work. There is corrosion at the waterline with 100% section lost at some locations. These bridges were ranked in the 2012 DelDOT Bridge Deficiency List as follows: bridge 2-125 A ranked 18th, 2-126 a ranked 56th, 2-156 B ranked 96 and 2-317 A ranked 103rd.

County: Kent
Funding Program: Road System – Bridge
Functional Category: Management
Representative District: 28, 29, 34
Senatorial District: 14, 15
Estimated Cost: \$975,000
MPO Priority Rating: N/A (Bridge)

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
KENT COUNTY PIPE REPLACEMENTS, FEDERALLY FUNDED, 2012	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	552.0	0.0	0.0	0.0	0.0	552.0
	Total	0.0	0.0	0.0	552.0	0.0	0.0	0.0	0.0	552.0

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

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
KENT COUNTY PIPE REPLACEMENTS, STATE FUNDED, 2012	PE	0.0	0.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0
	RW	0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	60.0
	CC	0.0	0.0	0.0	0.0	0.0	0.0	915.0	0.0	0.0	0.0	915.0
	Total	0.0	0.0	75.0	0.0	60.0	0.0	915.0	0.0	0.0	0.0	1050.0

TRANSPORTATION FACILITIES

Guaranteed Energy Savings Agreement-Siemens

Project description: improvements to internal and external lighting systems, HVAC improvements, and building envelope improvements to the administration building, Dover DMV, and Dover inspection Lanes.

Project justification: project will replace agency and equipment and systems at the administration building, Dover DMV, and Dover inspection Lanes while reducing the overall energy consumption.

County: Kent
Funding Program: Transportation Facilities
Functional Category: Management
Representative District: Statewide
Senatorial District: Statewide
Estimated Cost: \$1,479,000

Project Authorization Schedule (X \$000)										
<u>Project</u>	<u>Phase</u>	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
Guaranteed Energy Savings Agreement-Siemens	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.0 0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0 school more

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

Project Funding Schedule (X \$000)												
<u>Project</u>	<u>Phase</u>	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY 2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
Guaranteed Energy Savings Agreement-Siemens	C	0.0	0.0	1479.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1479.0
	Total	0.0	0.0	1479.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1479.0

TRANSIT SYSTEM -FACILITIES

DOVER MAINTENANCE BUILDING LIFT REPLACEMENT

PROJECT SCOPE/DESCRIPTION: This project will replace the in ground lifts used for bus maintenance at the Dover maintenance facility.

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

County: Kent
Funding Program: Transit System – Facilities
Functional Category: Renovation
Representative District: 32
Senatorial District: 17
Estimated Cost: \$620,000



Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
Dover Maintenance Building Lift Replacement	C	60.0	240.0	60.0	240.0	0.0	0.0	0.0	0.0	600.0
	Total	60.0	240.0	60.0	240.0	0.0	0.0	0.0	0.0	600.0

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
Dover Maintenance Building Lift Replacement	C	60.0	240.0	64.0	256.0	0.0	0.0	0.0	0.0	0.0	0.0	604.0
	Total	60.0	240.0	64.0	256.0	0.0	0.0	0.0	0.0	0.0	0.0	604.0

DOVER FACILITY IMPROVEMENTS – INTERIOR REPAIRS

PROJECT SCOPE/DESCRIPTION: This project will include ongoing minor capital improvements to the Dover Administration and Operations Building.

PROJECT JUSTIFICATION: Ongoing improvements will increase the useful life of the facility.

County: Kent
Funding Program: Transit System – Facilities
Functional Category: Renovation
Representative District: 32
Senatorial District: 17
Estimated Cost: \$100,000



Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2012- 2015 Total
<i>DOVER FACILITY IMPROVEMENTS – INTERIOR REPAIRS</i>	C	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
	Total	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2016 Total
<i>DOVER FACILITY IMPROVEMENTS – INTERIOR REPAIRS</i>	C	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
	Total	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

DOVER TRANSIT CENTER

PROJECT SCOPE/DESCRIPTION: This multi modal Dover transit center is located at the former George and Lynch property at the intersection of Water and Queen Streets in Dover. The site was designed for future 30,000 square feet office building. This item will include agreements to build a scaled-down building at the facility to provide restrooms.

PROJECT JUSTIFICATION: This will increase the transit facilities at the Dover Center including limited services to transit riders.

County: Kent
Funding Program: Transit System – Facilities
Functional Category: Construction
Representative District: 32
Senatorial District: 17
Estimated Cost: \$5,588,649 if



Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State	FY 2012 Federal	FY 2013 State	FY2013 Federal	FY 2014 State	FY 2014 Federal	FY 2015 State	FY 2015 Federal	FY 2012-2015 Total
DOVER TRANSIT CENTER –	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ROW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

The project is designed to use no State or Federal funding for building construction

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
DOVER TRANSIT CENTER –	PD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ROW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	250.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0
	Total	0.0	0.0	0.0	250.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0

DOVER BUS PARKING RECONFIGURATION

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

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

County: Kent
Funding Program: Transit System – Facilities
Functional Category: Renovation
Representative District: 32
Senatorial District: 17
Estimated Cost: \$575,000



Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
Dover Bus Parking Reconfiguration	PE	15.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	100.0	400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	115.0	460.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
Dover Bus Parking Reconfiguration	PE	15.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0
	C	0.0	0.0	100.0	400.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0
	Total	15.0	60.0	160.0	400.0	0.0	0.0	0.0	0.0	0.0	0.0	575.0

TRANSIT SYSTEM –VEHICLES

PREVENTATIVE MAINTENANCE – KENT COUNTY

PROJECT SCOPE/DESCRIPTION: FTA permits the use of federal funds for vehicle preventative maintenance.

PROJECT JUSTIFICATION: Funding will support preventative maintenance of fixed route and paratransit vehicles, ensuring the reliability of the service.

County: Kent
Funding Program: Transit System – Vehicles
Functional Category: Maintenance
Estimated Cost: \$835,100

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2012- 2015 Total
Preventative Maintenance – Kent County	OTHER	0.0	95.4	0.0	95.4	0.0	95.4	0.0	95.4	381.6
	Total	0.0	95.4	0.0	95.4	0.0	95.4	0.0	95.4	381.6

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2016 Total
Preventative Maintenance – Kent County	OTHER	23.9	95.4	23.9	95.4	23.9	95.4	23.9	95.4	23.9	95.4	596.5
	Total	23.9	95.4	23.9	95.4	23.9	95.4	23.9	95.4	23.9	95.4	596.5

TRANSIT VEHICLE EXPANSION: CUMMULATIVE

PROJECT SCOPE/DESCRIPTION: This project will purchase buses to support the expansion of fixed-route and paratransit services in Kent County.

PROJECT JUSTIFICATION: The investment in transit vehicles is necessary to support growth and demand in Kent County.

County: Kent
Funding Program: Transit System – Vehicles
Functional Category: Expansion
Estimated Cost: \$3,372,500

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2016 Total
Transit Vehicle Expansion	PRO	49.3	197.3	0.0	0.0	48.1	192.3	49.5	198.1	51.0	204.0	1880.7
	Total	49.3	197.3	0.0	0.0	48.1	192.3	49.5	198.1	51.0	204.0	1880.7

This activities contributing to this cumulative total are identified on the following pages.

TRANSIT VEHICLE EXPANSION: DOVER/REHOBOTH SHUTTLE 30' LOW FLOOR (Route 307)

PROJECT SCOPE/DESCRIPTION: This project will purchase two 35-foot low-floor buses to provide expanded fixed route service in the Dover/Rehoboth area.

PROJECT JUSTIFICATION: DTC's business plan recommends expansion of fixed route service in the Dover/Rehoboth area.

County: Kent
Funding Program: Transit System – Vehicles
Functional Category: Expansion
Representative District: 32
Senatorial District: 18
Estimated Cost: \$891,100

DOVER/REHOBOTH SHUTTLE

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2012- 2015 Total
30' Low Floor (2) Replace MD 30'	PRO	290.3	1161.4	0.0	0.0	0.0	712.9	0.0	0.0	2164.6
	Total	290.3	1161.4	0.0	0.0	0.0	712.9	0.0	0.0	2164.6

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2016 Total
30' Low Floor (2 have) Replace MD 30'	PRO	0.0	0.0	0.0	0.0	0.0	0.0	178.2	712.9			891.1
	Total	0.0	0.0	0.0	0.0	0.0	0.0	178.2	712.9			891.1

TRANSIT VEHICLE EXPANSION: PARATRANSIT BUSES

PROJECT SCOPE/DESCRIPTION: This project will purchase 12 paratransit buses to provide expanded service in Kent County. The expansion schedule includes two buses each year in FY14 through FY18.

PROJECT JUSTIFICATION: Additional paratransit vehicles are needed to meet growing demand for paratransit service in Kent County.

County: Kent
Funding Program: Transit System – Vehicles
Functional Category: Expansion
Representative District: 32
Senatorial District: 17
Estimated Cost: \$1,509,700

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2012- 2015 Total
(8) Paratransit Buses	PRO	49.3	197.3	48.1	192.3	49.5	198.1	51.0	204.0	989.6
	Total	49.3	197.3	48.1	192.3	49.5	198.1	51.0	204.0	989.6

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2016 Total
(8) Paratransit Buses	PRO	49.3	197.3	0.0	0.0	48.1	192.3	49.5	198.1	51.0	204.0	989.6
	Total	49.3	197.3	0.0	0.0	48.1	192.3	49.5	198.1	51.0	204.0	989.6

TRANSIT VEHICLE REPLACEMENT AND REFURBISHMENT: CUMMULATIVE

PROJECT SCOPE/DESCRIPTION: This project consists of transit vehicle replacements and refurbishments for vehicles in Kent County including paratransit buses and support vehicles.

PROJECT JUSTIFICATION: The investment in transit vehicles is necessary to maintain the service to meet the demand in Kent County.

County: Kent
Funding Program: Transit System – Vehicles
Functional Category: Preservation
Estimated Cost: \$9,359,400
CTP page:

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2012- 2015 Total
Transit Vehicle Expansion	PRO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY 2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2016 Total
Transit Vehicle Expansion	PRO	175.7	703.0	181.1	591.9	362.0	1447.9	353.2	1412.9	242.5	970.2	6440.4
	Total	175.7	703.0	181.1	591.9	362.0	1447.9	353.2	1412.9	242.5	970.2	6440.4

This activity includes the following four described items, the replacement and maintenance of: cut-away buses and related support vehicles identified on the following pages.

TRANSIT VEHICLE REPLACEMENT AND REFURBISHMENT: PARATRANSIT BUSES

PROJECT SCOPE/DESCRIPTION: This project will replace cut-away buses for paratransit service in Kent County. The replacement schedule includes 10 in FY 2012, 8 in FY 2013, 19 in FY 2014, and 18 in FY 2015, 12 in FY 2016.

PROJECT JUSTIFICATION: The investment in transit vehicle replacement and refurbishment is necessary to meet the projected vehicle replacement schedule.

County: Kent
Funding Program: Transit System – Vehicles
Functional Category: Preservation
Estimated Cost: \$8,487,000

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY2012- 2015 Total
Paratransit Buses	PRO	144.8	579.3	362.0	1477.9	353.2	1412.9	242.5	970.2	5542.8
	Total	144.8	579.3	362.0	1477.9	353.2	1412.9	242.5	970.2	5542.8

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/ Other	FY 2012 Federal	FY 2013 State/ Other	FY2013 Federal	FY 2014 State/ Other	FY 2014 Federal	FY 2015 State/ Other	FY 2015 Federal	FY 2016 State/ Other	FY 2016 Federal	FY 2012- 2016 Total
Paratransit Buses	PRO	175.7	703.0	148.0	591.9	362.0	1447.9	353.2	1412.9	242.5	970.2	6407.3
	Total	175.7	703.0	148.0	591.9	362.0	1447.9	353.2	1412.9	242.5	970.2	6407.3

TRANSIT VEHICLE REPLACEMENT AND REFURBISHMENT: SUPPORT VEHICLES

PROJECT SCOPE/DESCRIPTION: This project will purchase support vehicles to enable staff to monitor and maintain DTC operations and facilities in Kent County.

PROJECT JUSTIFICATION: The investment in support vehicle replacement is necessary to meet the projected vehicle replacement schedule.

County: Kent
Funding Program: Transit System – Vehicles
Functional Category: Preservation
Estimated Cost: \$244,000

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2012-2015 Total
Support Vehicles	PRO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Schedule (X \$000)												
Project	Phase	FY 2012 State/Other	FY 2012 Federal	FY 2013 State/Other	FY2013 Federal	FY 2014 State/Other	FY 2014 Federal	FY 2015 State/Other	FY 2015 Federal	FY 2016 State/Other	FY 2016 Federal	FY 2012-2016 Total
Support Vehicles	PRO	22.6	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.7
	Total	22.6	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.7