

TRANSPORTATION
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Project Summary Chart

STATE CAPITAL AUTHORIZATIONS

Project Name	FY 2011*	FY 2012*	FY 2013 Request	FY 2013 Recommended	FY 2014 Request	FY 2015 Request
1. Road System (Projects 1-19, 21-44, 56,57,58)	\$ 87,391,700**	\$ 165,915,500	\$ 164,490,345	\$ 164,490,345	TBD	TBD
2. Grants and Allocations (Projects 45-46)	15,475,000	20,075,000	12,375,000	12,375,000	TBD	TBD
3. Transit System (Projects 20, 47-54)	10,416,200	5,215,700	14,935,508	14,935,508	TBD	TBD
4. Support System (Projects 55, 59-64)	13,707,300	28,281,800	21,283,050	21,283,050	TBD	TBD
TOTALS	\$ 126,990,200	\$ 219,488,000	\$ 213,083,903	\$ 213,083,903	TBD	TBD

*Represents state funds authorized in Bond and Capital Improvements Act.

**In addition to this authorization, \$14,000,000 in General Fund cash was appropriated to Road System.

1. I-95 and US 202 Interchange

PROJECT DESCRIPTION

Funding is requested for this project, which includes the following improvements: an extension of the current two-lane ramp from I-95 northbound to US 202 northbound down I-95 to just north of the Brandywine Bridge; extending the two-lane ramp from US 202 southbound to I-95 southbound further down I-95; removing the existing I-95 southbound ramp to US 202 loop ramp and relocating it to become a directional ramp that ties into US 202 at a new traffic signal; lowering I-95 southbound under US 202 to address a vertical clearance problem; US 202 over I-95 bridge rehabilitation; and lighting improvements.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2008	\$672,000	\$480,000	\$0
FY 2009	0	1,280,000	0
FY 2010	0	440,000	0
FY 2011	7,196,000	0	0
FY 2012	0	8,000,000	0
FY 2013	0	19,267,963	0
TOTAL	\$7,868,000	\$29,467,963	\$0

COST COMPONENT

Cost by Item

\$2,750,000	Preliminary Engineering
34,585,963	Construction
\$37,335,963	Total

2. Interstate Maintenance Drainage Repairs

PROJECT DESCRIPTION

Funding is requested for this project, which will enable all necessary repairs to the drainage facilities along the interstate roadways on an as needed basis.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$0	\$2,000,000	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$0	\$2,000,000+	\$0

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COST COMPONENT

Cost by Item	
\$2,000,000	Construction
\$2,000,000	Total

3. Interstate Roadway Lighting

PROJECT DESCRIPTION

Funding is requested for this project, which will replace roadway lighting as needed along I-95.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$0	\$1,800,000	\$0
FY 2014	TBD	TBD	0
TOTAL	\$0	\$1,800,000	\$0

COST COMPONENT

Cost by Item	
\$2,730,000	Construction
\$2,730,000	Total

4. US 301 GARVEE Debt Service

PROJECT DESCRIPTION

Funding is requested to pay the debt service on the GARVEE bonds sold in Fiscal Year 2010.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2011	\$0	\$10,987,073	\$0
FY 2012	0	10,986,887	0
FY 2013	0	10,984,513	0
TOTAL	\$0	\$32,958,473	\$0

COST COMPONENT

Cost by Item	
\$159,273,823	Debt Service
\$159,273,823	Total

5. Road A and SR 7 Improvement

PROJECT DESCRIPTION

Funding is requested for Road A and SR 7 improvements, which will widen Road A and reconfigure the surrounding intersections to maintain acceptable levels of service along this section of roadway.

The completion of this project will increase the capacity of Road A from the Christiana Mall to SR 7 to manage congestion along this roadway segment.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2009	\$100,000	\$0	\$0
FY 2010	600,000	0	0
FY 2013	240,000	960,000	0
TOTAL	\$940,000	\$960,000	\$0

COST COMPONENT

Cost by Item	
\$239,376	Project Development
1,660,624	Preliminary Engineering
\$1,900,000	Total

6. SR 1 and I-95 Interchange

PROJECT DESCRIPTION

Funding is requested for the construction of a new multiple-lane interchange, which will reduce the traffic weaving around the Christiana Mall, SR 1 and I-95 areas.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2006	\$243,800,000	\$0	\$0
FY 2008	500,000	0	0
FY 2010	0	6,538,929	0
FY 2011	0	31,790,936	0
FY 2012	0	44,500,000	0
FY 2013	0	5,886,519	0
TOTAL	\$244,300,000	\$88,716,384	\$0

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7. HSIP NCC, Churchman's Road, Christiana Hospital to SR 1

PROJECT DESCRIPTION

Funding is requested to modify the southbound ramp off of SR 7 southbound to eliminate weave from the ramp to Continental Drive. It will also extend current lane drop on SR 58 northbound to the intersection at the Christiana Hospital, and add a new right turn lane into the Center Point Shopping Center.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$340,000	\$1,360,000	\$0
TOTAL	\$340,000	\$1,360,000	\$0

COST COMPONENT

Cost by Item	
\$1,700,000	Construction
\$1,700,000	Total

8. HSIP NCC, I-95, N 213 Carr Road and N 3, Marsh Road Interchange Improvements

PROJECT DESCRIPTION

Funding is requested for this area's identified congestion and capacity improvements. Improvements have been recommended, including additional turn lanes at the Marsh Road/Carr Road and Marsh Road/I-95 southbound ramp intersections; and pedestrian and bicycle improvements.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$710,000	\$2,840,000	\$0
TOTAL	\$710,000	\$2,840,000	\$0

COST COMPONENT

Cost by Item	
\$50,000	Right of Way
3,500,000	Construction
\$3,550,000	Total

9. HSIP NCC, SR 896, Howell School Road Intersection and Improvements

PROJECT DESCRIPTION

Funding is requested to realign the SR 896, Summit Bridge Road intersections of N 396, Denny's Road and N 54, Howell School Road. In addition, Howell School Road will be widened to provide two 11-foot lanes and two five-foot shoulders (shared bicycle lanes) from SR 896 to Robert Peoples Boulevard.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$400,000	\$1,600,000	\$0
TOTAL	\$400,000	\$1,600,000	\$0

COST COMPONENT

Cost by Item	
\$2,000,000	Right of Way
\$2,000,000	Total

10. HSIP NCC, SR 273, Appleby Road and Airport Road Intersection Improvements

PROJECT DESCRIPTION

Funding is requested for the safety, capacity and pedestrian improvements at the SR 273 intersections of Airport and Appleby Roads.

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CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$50,000	\$450,000	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$50,000+	\$450,000+	\$0

COST COMPONENT*

Cost by Item

\$200,000	Project Development
600,000	Preliminary Engineering
500,000	Right of Way
3,300,000	Construction
\$4,600,000	Total

*Includes prior year authorizations from the Highway Safety Improvement Program (HSIP).

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

PROJECT DESCRIPTION

Funding is requested to support recommended improvements:

- Install a traffic signal at SR 71 and Old Porter Road;
- Convert Church Road to one-way eastbound east of the residential driveway east of SR 71;
- Widen the intersection of SR 7 and SR 71 to provide separate left-turn, through and right-turn lanes on the northbound and southbound SR 7 approaches and the southbound SR 71 approach; and
- Provide protected-only left-turn phasing on all four approaches.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$44,000	\$396,000	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$44,000+	\$396,000+	\$0

COST COMPONENT*

Cost by Item

\$100,000	Preliminary Engineering
440,000	Right of Way
1,100,000	Construction
\$1,640,000	Total

*Includes prior year authorizations from HSIP.

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

PROJECT DESCRIPTION

Funding is requested to address the safety issues associated with the intersection of SR 896 and Old Chestnut Hill Road. Improvements will be made to the signage of the jug-handle.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$125,500	\$1,129,500	\$0
TOTAL	\$125,500	\$1,129,500	\$0

COST COMPONENT*

Cost by Item

\$300,000	Preliminary Engineering
35,000	Right of Way
1,255,000	Construction
\$1,590,000	Total

*Includes prior year authorizations from HSIP.

13. HSIP, Old Baltimore Pike and Salem Church Road

PROJECT DESCRIPTION

Funding is requested for expanding the single left-turn to double left-turn lanes from Old Baltimore Pike onto Salem Church Road.

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CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$50,000	\$450,000	\$0
FY 2014	TBD	TBD	\$0
FY 2015	TBD	TBD	0
TOTAL	\$50,000+	\$450,000+	\$0

COST COMPONENT*

Cost by Item	
\$500,000	Preliminary Engineering
300,000	Right of Way
5,000,000	Construction
\$5,800,000	Total

*Includes prior year authorizations from HSIP.

14. SR 141, Kirkwood Highway to Faulkland Road - Landscaping

PROJECT DESCRIPTION

Funding is requested to enhance the beautification of the recently completed project SR 141 improvement between Kirkwood Highway to Faulkland Road.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$94,600	\$376,000	\$0
TOTAL	\$94,600	\$376,000	\$0

COST COMPONENT

Cost by Item	
\$470,600	Construction
\$470,600	Total

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

PROJECT DESCRIPTION

Funding is requested for the removal and replacement of concrete roadway on SR 2, Union Street from the railroad bridge just east of SR 100 in Elsmere to

Sycamore Street in Wilmington. Pedestrian safety improvements will also be included in this project.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2011	\$0	\$80,000	\$0
FY 2012	0	80,000	0
FY 2013	900,000	3,600,000	0
TOTAL	\$900,000	\$3,760,000	\$0

COST COMPONENT

Cost by Item	
\$4,660,000	Construction
\$4,660,000	Total

16. SR 896 and Porter Road Intersection Improvements

PROJECT DESCRIPTION

Funding is requested for the following improvements to improve capacity and operations at SR 896 at the Glasgow Avenue/Porter Road intersection:

Short-term:

- Implement concurrent, protected-only lag left-turn phasing on the eastbound Glasgow Avenue and westbound Porter Road approaches to the intersection;
- Modify the westbound Porter Road lane configurations to provide separate left-turn, through and right-turn lanes; and
- Remove the channelizing portion of the concrete median on the east leg of the intersection to extend the westbound Porter Road left-turn lane.

Long-term:

- Replace the substandard eastbound Glasgow Avenue acceleration lane with a combination acceleration/deceleration auxiliary lane along southbound SR 896 between Glasgow Avenue/Porter Road and the Glasgow Reformed Presbyterian Church entrance, which will require reconstructing and widening the southbound SR 896 shoulder.

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CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$5,000	\$45,000	\$0
FY 2015	TBD	TBD	0
TOTAL	\$5,000+	\$45,000+	\$0

COST COMPONENT

Cost by Item	
\$50,000	Preliminary Engineering
600,000	Construction
\$650,000	Total

17. SR 9 Wilmington Road, 3rd and 6th Streets, Intersection Improvements

PROJECT DESCRIPTION

Funding is requested for the reconstruction of the existing concrete pavement. There will also be some minor operational and safety improvements.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2011	\$50,200	\$0	\$0
FY 2013	100,000	0	0
TOTAL	\$150,200	\$0	\$0

COST COMPONENT

Cost by Item	
\$75,100	Preliminary Engineering
75,100	Right of Way
\$150,200	Total

18. SR 9 Delaware Street and Harmony Street, Intersection Improvements

PROJECT DESCRIPTION

Funding is requested to reconfigure the intersection of Delaware Street and Route 9 to eliminate the traffic signal. This will help improve safety in relation to the nearby railroad tracks. The project will extend Harmony

Street to Route 9. This will become the main intersection into the Town of New Castle.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2011	\$525,000	\$0	\$0
FY 2013	150,000	600,000	0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$675,000+	\$600,000+	\$0

COST COMPONENT

Cost by Item	
\$525,000	Preliminary Engineering
750,000	Right of Way
1,800,000	Construction
\$3,075,000	Total

19. SR 9, New Castle Avenue, 3rd Street to Heald Street Improvements

PROJECT DESCRIPTION

Funding is requested for the reconstruction of the existing concrete pavement. There will also be some minor operational and safety improvements.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$100,000	\$400,000	\$0
TOTAL	\$100,000	\$400,000	\$0

COST COMPONENT

Cost by Item	
\$500,000	Project Development
\$500,000	Total

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**20. Rail Improvements, Third Track,
Newark to Wilmington**

PROJECT DESCRIPTION

Funding is requested for this project, which will add a third high speed track along a 1.5 mile segment of the Northeast Corridor to increase track capacity and allow operation of 10 additional Southeastern Pennsylvania Transportation Authority commuter trains between Wilmington and Newark. This new track will be constructed on the roadbed of a Northeast Corridor track removed during the 1970s. Along with the new track several new high speed crossovers and associated signals and communications will be added.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$0	\$2,700,000	\$0
TOTAL	\$0	\$2,700,000	\$0

COST COMPONENT

Cost by Item	
\$2,700,000	Construction
\$2,700,000	Total

**21. Road 412A, Hyetts Corner Road to
Lorewood Grove Road**

PROJECT DESCRIPTION

Funding is requested for this project, which will improve Road 412A to two 12-foot lanes with eight-foot shoulders, open ditch drainage system, 10-foot multi-use path on one side of the roadway, a roundabout at the intersection with Hyetts Corner Road and a roundabout at the intersection with Lorewood Grove Road. Road 412A will also be realigned to create a direct connection between Lorewood Grove Road and Jamison Corner Road.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$400,000	\$0	\$0
TOTAL	\$400,000	\$0	\$0

COST COMPONENT

Cost by Item	
\$400,000	Construction
\$400,000	Total

22. West Dover Connector

PROJECT DESCRIPTION

Funding is requested to study the area, develop constraints and provide a conceptual plan package for the continuation of SR 15, Saulsbury Road through the project area terminating at US 13 to address the transportation needs of the community as dictated by pending development and overall traffic growth.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2011	\$11,817,000	\$2,680,000	\$0
FY 2012	0	5,000,000	0
FY 2013	0	3,500,368	0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$11,817,000+	\$11,180,368+	\$0

COST COMPONENT

Cost by Item	
\$3,970,804	Project Development
3,350,000	Preliminary Engineering
13,621,300	Right of Way
36,000,000	Construction
\$56,942,104	Total

**23. HSIP KC, South State Street and
Sorghum Mill Road Intersection
Improvements**

PROJECT DESCRIPTION

Funding is requested for the improvements currently involving roadway widening on Sorghum Mill Road with intersection geometry and signal upgrades at the intersection with South State Street.

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CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$200,000	\$800,000	\$0
TOTAL	\$200,000	\$800,000	\$0

COST COMPONENT*

Cost by Item	
\$100,000	Preliminary Engineering
500,000	Right of Way
1,000,000	Construction
\$1,600,000	Total

*Includes prior year authorizations from HSIP.

24. HSIP KC, US 13 at Carpenter Bridge Road

PROJECT DESCRIPTION

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

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$0	\$2,000,000	\$0
TOTAL	\$0	\$2,000,000	\$0

COST COMPONENT*

Cost by Item	
\$25,000	Preliminary Engineering
500,000	Right of Way
\$2,000,000	Construction
\$2,525,000	Total

*Includes prior year authorizations from HSIP.

25. HSIP SC, Iron Branch Road/State Street

PROJECT DESCRIPTION

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

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$600,000	\$2,400,000	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$600,000+	\$2,400,000+	\$0

COST COMPONENT*

Cost by Item	
\$334,880	Project Development
360,000	Preliminary Engineering
3,000,000	Right of Way
4,200,000	Construction
\$7,894,880	Total

*Includes prior year authorizations from HSIP.

26. HSIP SC, US 9 Projects

PROJECT DESCRIPTION

Funding is requested for this project consisting of three intersections along US 9 in Sussex County that have been designated HSIP sites:

- US 9 and Hudson/Fisher Road;
- US 9 and Dairy Farm Road; and
- US 9 and SR 30 (Gravel Hill Road).

A detailed traffic analysis has been completed.

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CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$1,325,000	\$2,800,000	0
FY 2014	TBD	TBD	
FY 2015	TBD	TBD	0
TOTAL	\$1,325,000+	\$2,800,000+	\$0

COST COMPONENT*

Cost by Item	
\$340,108	Project Development
856,100	Preliminary Engineering
4,000,000	Right of Way
\$6,625,000	Construction
\$11,821,208	Total

*Includes prior year authorizations from HSIP.

27. SR 1, Rehoboth Canal to Five Points, Pedestrian Improvements

PROJECT DESCRIPTION

Funding is requested for this project, which will provide sidewalks along SR 1 from north of Five Points to the Rehoboth - Lewes Canal. The project will provide for pedestrian crossings of SR 1 at locations along the corridor.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2010	\$1,020,000	\$312,000	\$0
FY 2011	0	4,957,000	0
FY 2013	0	8,350,000	0
TOTAL	\$1,020,000	\$13,619,000	\$0

COST COMPONENT

Cost by Item	
\$1,090,000	Preliminary Engineering
5,000,000	Right of Way
8,549,000	Construction
\$14,639,000	Total

28. SR 1, SR 30 Grade Separated Intersection

PROJECT DESCRIPTION

Funding is requested for this project, which includes the construction of a grade-separated intersection at the SR 1 and SR 30 intersection. It will involve the removal of the existing at-grade intersection and flashing signal and the construction of a proposed on/off ramp system to provide access to SR 30 and Cedar Neck Road (S 206). This project will connect with the recently completed roadway improvements from Business Route 1 and SR 30.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2012	\$2,353,300	\$4,000,000	\$0
FY 2013	0	5,600,000	0
TOTAL	\$2,353,300	\$9,600,000	\$0

COST COMPONENT

Cost by Item	
\$346,761	Preliminary Engineering
3,000,000	Right of Way
8,606,539	Construction
\$11,953,300	Total

29. US 113, North/South Improvements

PROJECT DESCRIPTION

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

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CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2008	\$4,200,000	\$0	\$0
FY 2013	0	20,000,000	0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$4,200,000+	\$20,000,000+	\$0

COST COMPONENT

Cost by Item

\$15,603,000	Project Development
23,500,000	Preliminary Engineering
580,400,000	Right of Way
\$619,503,000	Total

30. SR 26 Atlantic Avenue, Clarksville to Assawoman Canal

PROJECT DESCRIPTION

Funding is requested for this project, which is a result of the recommendations of the SR 26 Planning Study and includes improvements to intersections and the addition of five-foot shoulders along the SR 26 corridor from Clarksville to the Assawoman Canal. Sidewalks will be constructed from Windmill Road (S 362) to the Assawoman Canal. The typical section for this project is two 11-foot travel lanes, two five-foot shoulders and a 12-foot continuous center left turn lane. The section from Clarksville to west of Whites Neck Road will be an open section with roadside ditching for drainage. The section from west of Whites Neck Road to the Assawoman Canal will be a closed section with curb, gutter and closed drainage. The majority of the closed section will also have a three-foot grass strip behind the curb and gutter, as well as five-foot sidewalks. The intersection of SR 26 and Central Avenue will be realigned, and turn lanes will be added in each direction.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2008	\$3,300,000	\$12,156,892	\$0
FY 2009	1,100,000	17,970,656	0
FY 2011	0	720,000	0
FY 2013	6,996,412	2,000,000	0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$11,396,412+	\$32,847,548+	\$0

COST COMPONENT

Cost by Item

\$3,890,736	Preliminary Engineering
44,000,000	Right of Way
35,393,441	Construction
\$83,284,177	Total

31. US 13, Seaford Intersection Improvements

PROJECT DESCRIPTION

Funding is requested for the addition of turn lanes and the separation of shared movements at the following five intersections along US Route 13 in the Seaford area:

- US 13/Tharp Road/Herring Run Road (Sussex 534);
- US 13/Stein Highway (State Route 20);
- US 13/Middleford Road (Sussex 535);
- US 13/Concord Road (Sussex 20); and
- US 13/Oneals Road/Bethel Concord Road (Sussex 485).

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2010	\$589,000	\$4,001,521	\$0
FY 2011	0	4,000,000	0
FY 2013	\$0	6,981,446	0
TOTAL	\$589,000	\$14,982,967	\$0

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COST COMPONENT

Cost by Item	
\$88,854	Project Development
313,165	Preliminary Engineering
4,000,000	Right of Way
11,169,948	Construction
\$15,571,967	Total

32. HSIP SC, US 113, Intersection Improvements

PROJECT DESCRIPTION

Funding is requested for the proposed intersection improvements, which include but are not limited to median channelization and/or median closures to restrict certain movements. Those intersections include:

- US 113 at SR 20/Thompsonville Road;
- US 113 at Sheep Pen Road/Bark Pond Road;
- US 113 at Cricket Street/Molly Field Road;
- US 113 at Radish Road/Second Street;
- US 113 at Delaware Avenue/Hickory Hill Road;
- US 113 at SR 20/Dagsboro Road/Handy Road; and
- US 113 at Staytonville Road/Fleatown Road.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2010	\$0	\$414,000	\$0
FY 2011	0	900,000	0
FY 2013	0	5,400,000	0
TOTAL	\$0	\$6,714,000	\$0

COST COMPONENT*

Cost by Item	
\$245,623	Project Development
700,000	Preliminary Engineering
1,000,000	Right of Way
5,400,000	Construction
\$7,345,623	Total

*Prior authorization from HSIP.

33. SR 24, Mulberry Knoll to SR 1

PROJECT DESCRIPTION

Funding is requested for this project, which will involve roadway widening to facilitate the continuation of the existing four lane section with center turn lane from SR 1 to west of Plantations Road. Stormwater management and multi-modal facilities will be installed throughout the project limits.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$2,200,000	\$0	\$0
FY 2014	TBD	TBD	0
TOTAL	\$2,200,000+	\$0	\$0

COST COMPONENT

Cost by Item	
\$614,854	Preliminary Engineering
2,200,000	Right of Way
6,686,000	Construction
\$9,500,854	Total

34. Bridge Management Program

PROJECT DESCRIPTION

Funding is requested for the Bridge Management program. This program provides routine bridge inspections to identify maintenance level improvements and items requiring more extensive repair. This bridge analysis will become the basis for developing the Bridge Preservation project list.

Bridges identified for bridge painting, bridge scour, bridge deck preservation and underwater bridge repairs are addressed through this program. The Bridge Management program identifies deficient bridges and funding for preliminary engineering, right-of-way and construction in the Bridge Projects section.

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FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$1,600,000	\$2,400,000	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$1,600,000+	\$2,400,000+	\$0

35. Bridge Preservation Program

PROJECT DESCRIPTION

Funding is requested for bridges that are identified for replacement or rehabilitation including structurally deficient bridges. As individual bridges are identified through the Bridge Management program, they are funded from this group and then listed as separate projects in the appropriate county.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER*
FY 2013	\$5,372,800	\$11,603,200	\$313,000
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$5,372,800+	\$11,603,200+	\$313,000

*The sources of Other funds are New Castle County Conservation District for \$175,000 and City of Milford for \$138,000.

36. Transportation Enhancement

PROJECT DESCRIPTION

Funding is requested for this program, which supports the development and implementation of a variety of non-traditional projects to highlight the cultural, aesthetic and environmental aspects of the transportation system. Examples include the restoration of historic transportation facilities, pedestrian and bicycle facilities, landscaping and scenic beautification and mitigation of water pollution from highway runoff.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$228,100	\$4,262,400	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$228,100+	\$4,262,400+	\$0

37. Paving and Rehabilitation

PROJECT DESCRIPTION

Funding is requested for the Paving and Rehabilitation program, focusing on pavement preservation via preventative maintenance strategies, maintaining serviceable roadways, extending pavement life and investigating new pavement technologies. It provides for approximately 8,900 lane miles of pavement for local, collector, arterial roadways and expressways.

This program represents 100 percent of the state maintenance roadway infrastructure that is not in a suburban area or municipality supported by the Municipal Street Aid program.

These projects are necessary to prevent deficiencies in the road inventory and improve deteriorating pavement conditions.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$87,218,000	\$11,100,000	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$87,218,000+	\$11,100,000+	\$0

38. Signage and Pavement Markings

PROJECT DESCRIPTION

Funding is requested for signage projects that involve the need for statewide improvements of signage. The goal is to provide visitors and residents a clear path with appropriate directional signs and eliminate confusion.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$2,400,000	\$800,000	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$2,400,000+	\$800,000+	\$0

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39. Materials and Minor Contracts

PROJECT DESCRIPTION

Funding is requested for capital repairs and minor improvements to include:

- Contracts for adding minor turn lanes at intersections;
- Concrete pavement repairs;
- Repair/replacement of curbs;
- Gutters and sidewalks;
- Traffic control devices (including those necessary for pedestrian, transit and bicycle access);
- Rotomilling;
- Crossover modifications;
- Guardrail installations; and
- Drainage improvements.

Annual unit price contracts are issued for various types of work to quickly address specific needs as they are identified. These projects and programs require no acquisition of right-of-way, have minimal design, require no location and/or environmental studies or permits and are administered by maintenance districts.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$4,800,000	\$0	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$4,800,000+	\$0+	\$0

40. Rail Crossing Safety Program

PROJECT DESCRIPTION

Funding is requested for the Rail Crossing Safety program involving the selection of safety improvements at highway/rail crossings as identified by the department's Safety Rail Improvement program. These improvements include installations of signage, pavement markings, lights and/or gates at deficient crossings.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$319,089	\$1,237,611	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$319,089+	\$1,237,611+	\$0

41. Safety Improvement Program

PROJECT DESCRIPTION

Funding is requested for the Safety Improvement program, which is a core federal safety program consisting of two smaller programs, the Hazard Elimination Program (HEP) and the High Risk Rural Roads Program (HRRRP).

HEP is designed to identify locations and reduce the severity and frequency of crashes. HRRRP is designed to identify locations of crashes on rural roadways where the crash rate for fatalities and incapacitating injuries exceeds average crash rates. It also aims to reduce the severity and frequency of those crashes.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$244,444	\$2,477,778	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$244,444+	\$2,477,778+	\$0

42. Traffic Calming Program

PROJECT DESCRIPTION

Funding is requested for the Traffic Calming program. Initiated in Fiscal Year 2000, it involves a community-based approach to study, design and construct traffic calming projects that reduce traffic volumes, travel speeds and provide increased safety within communities. Traffic calming projects include but are not limited to roundabout intersection designs, pedestrian and bicycle facilities, transit access, park and ride facilities and other solutions to slow traffic. The department is working with numerous residential communities to plan, develop and construct traffic calming projects. Study, design and public outreach elements of the residential and

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development traffic calming projects are funded through the department via this funding category.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$100,000	\$0	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$100,000+	\$0	\$0

43. Engineering and Contingency

PROJECT DESCRIPTION

Funding is requested for capital projects that encounter unanticipated design or construction issues. This category provides for capital expenditures not included in other capital projects.

- Environmental Improvements:** Wetland mitigation monitoring requirements typically include 20-year site management/assessment to assure successful creation of wetland resources developed as compensation for various capital projects. Monitoring typically requires monthly hydraulic data collection, fall site sampling for vegetation assessment, annual reports for five years and summary reports at the 10-, 15- and 20-year marks. The funding estimate also includes a contingency for site remediation that may include additional fertilization, seeding, planting and site re-grading, as necessary, to assure the establishment of a viable wetland plant and hydrologic characteristics.
- Capital Project Salaries:** Used for personnel assigned to capital transportation projects.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$29,627,400	\$8,000	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$29,627,400+	\$8,000+	\$0

44. Intersection Improvements

PROJECT DESCRIPTION

Funding is requested for the identification, design and construction of operational or safety improvements through the installation or modification of traffic control devices, including but not limited to traffic signals, signage, striping and lighting.

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

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER*
FY 2013	\$4,300,000	\$0	\$600,000
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$4,300,000+	\$0	\$600,000

*The sources of Other funds are private developers and utility companies.

45. Municipal Street Aid

PROJECT DESCRIPTION

Municipal Street Aid provides grants to municipalities to maintain municipal streets and assist in meeting other transportation-related needs. The amount of each grant is based on population and street mileage for the preceding fiscal year.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$4,000,000	\$0	\$0
FY 2014	TBD	0	0
FY 2015	TBD	0	0
TOTAL	\$4,000,000+	\$0	\$0

46. Community Transportation Fund

PROJECT DESCRIPTION

Funding is requested for the Community Transportation Fund that provides members of the General Assembly with funding for community transportation projects. This fund permits individual legislators to address small

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transportation projects that may not otherwise meet department priorities.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$8,375,000	\$0	\$0
FY 2014	TBD	0	0
FY 2015	TBD	0	0
TOTAL	\$8,375,000+	\$0	\$0

47. Transit Facilities - New Castle County

PROJECT DESCRIPTION

Funding is requested for the following:

- Wilmington Transit Hub;
- Installation of an elevator at the Churchman's Crossing Fairplay Station;
- Boyd's Corner Park & Ride expansion; and
- Performance contract.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$3,207,000	\$508,000	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$3,207,000+	\$508,000+	\$0

48. Transit Vehicles - New Castle County

PROJECT DESCRIPTION

Funding is requested for the procurement of:

- Expansion/replacement paratransit buses;
- Preventive maintenance;
- Fixed route buses;
- Support vehicles; and
- Unicity bus.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER*
FY 2013	\$7,661,240	\$27,314,060	\$644,750
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$7,661,240+	\$27,314,060+	\$644,750

*The source of Other funds is Delaware Transit Corporation (DTC).

49. Transit Vehicles - Kent County

PROJECT DESCRIPTION

Funding is requested for the procurement of:

- Expansion/replacement paratransit buses;
- Support vehicles; and
- Preventive maintenance.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER*
FY 2013	\$443,160	\$1,735,640	\$23,900
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$443,160+	\$1,735,640+	\$23,900

*The source of Other funds is DTC.

50. Transit Facilities - Sussex County

PROJECT DESCRIPTION

Funding is requested for the Beach Area Park and Ride facility.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$1,582,735	\$2,150,050	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$1,582,735+	\$2,150,050+	\$0

51. Transit Vehicles - Sussex County

PROJECT DESCRIPTION

Funding is requested for the procurement of:

- Expansion/replacement paratransit buses;
- Intercity operating;
- Fixed route buses; and
- Support vehicles.

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CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER*
FY 2013	\$715,560	\$1,222,587	\$189,147
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$715,560+	\$1,222,587+	\$189,147

*The source of Other funds is DTC.

52. Rail Preservation

PROJECT DESCRIPTION

Funding is requested for the rail preservation projects, which will conduct preventative maintenance to sustain and upgrade the condition of the statewide rail system.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$300,000	\$0	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$300,000+	\$0	\$0

53. Transit Facilities Statewide

PROJECT DESCRIPTION

Funding is requested to provide assistance in the preservation of statewide transit facilities. Funding is requested for:

- Bus stop improvements programs;
- Facility LED and solar light program; and
- Fuel management system.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$680,000	\$2,970,000	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$680,000+	\$2,970,000+	\$0

54. Transit Vehicles Statewide

PROJECT DESCRIPTION

Funding is requested for:

- Job Access Reverse Commute Program;
- Additional buses and support transit vehicles to be used in accordance with the Delaware Transit Corporation (DTC) approved vehicle replacement schedule, business plan and service plan;
- New Freedom Program;
- Support and diagnostic equipment replacements for fixed route and paratransit bus maintenance; and
- Over-the-road buses to provide expanded intercounty service.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER*
FY 2013	\$345,813	\$1,056,807	\$586,356
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$345,813+	\$1,056,807+	\$586,356

*The source of Other funds is DTC.

55. Aeronautics

PROJECT DESCRIPTION

Funding is requested to support the creation and implementation of the State's planning efforts with regard to the aviation system in Delaware.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$568,700	\$175,000	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$568,700+	\$175,000+	\$0

56. Recreational Trails

PROJECT DESCRIPTION

Funding is requested for the Recreational Trails Program (RTP), which provides Federal Highway Administration funds to states to develop and maintain recreational trails and trail-related facilities for recreational trail uses. This

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is a statewide program administered in Delaware by the Department of Natural Resources and Environmental Control (DNREC) with funding transferred from the department. An annual Work Plan is developed by DNREC that includes a listing of RTP funded activities and programs to support their annual program.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER*
FY 2013	\$0	\$1,080,000	\$270,000
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$0	\$1,080,000+	\$0

*The source of Other funds is DNREC.

57. Bicycle, Pedestrian and Other Improvements

PROJECT DESCRIPTION

Funding is requested for projects that involve the design and construction of pedestrian and bicycle facilities, transit access, park and ride facilities, traffic calming and other non-motorized transportation projects. Additional projects will be identified over the six-year period.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$10,250,000	\$1,000,000	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$10,250,000+	\$1,000,000+	\$0

58. Corridor Capacity Preservation

PROJECT DESCRIPTION

Funding is requested for the CCPP which has four main goals: maintain a road's ability to handle traffic efficiently and safely; minimize the transportation impacts of increased economic growth; preserve the ability to make future transportation-related improvements as needed; and prevent the need to build an entirely new road.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$3,000,000	\$0	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$3,000,000+	\$0	\$0

59. Education and Training

PROJECT DESCRIPTION

Funding is requested for education and training seminars, workshops, conferences, etc. for Fiscal Year 2013.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$0	\$200,000	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$0	\$200,000+	\$0

60. Planning

PROJECT DESCRIPTION

Funding is requested to support the State's comprehensive transportation planning activities, including the State Transportation Plan coordination with County Comprehensive Development Plans and Preliminary Land Use Service (PLUS) activities. This funding will provide for management of statewide programs, such as Safe Routes to School, Scenic and Historic By-Ways and Metropolitan Planning Organizations. The funding will allow the department to provide advice to local governments regarding re-zoning and sub-division review and the creation of local area plans with the local governments will be supported. The funding also includes the Local Transportation Assistance Program (LTAP).

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$2,195,900	\$5,821,600	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$2,195,900+	\$5,821,600+	\$0

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61. Information Technology Initiatives Program

PROJECT DESCRIPTION

Funding is requested for the technology unit to provide effective management tools for efficient computer operations including providing and maintaining internal network operations, telephone services, desktop workstations and applications to support DOT's business functions. Typical expenditures add or enhance hardware and software to enable greater mobility and monitoring of roadways and bus and rail services, as well as ensuring functionality.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$5,811,200	\$269,960	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$5,811,200+	\$269,960+	\$0

62. Heavy Equipment

PROJECT DESCRIPTION

Funding is requested for the equipment replacement program for long-life light and heavy equipment used by the department to carry out maintenance and construction operations. Graders, front-end loaders, rollers, dump trucks, street sweepers, four-wheel drive vehicles, pickup trucks and sewer flushers are included.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$4,000,000	\$0	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$4,000,000+	\$0	\$0

63. Transportation Facilities

PROJECT DESCRIPTION

Funding is requested for the regular maintenance and inspection of existing transportation facilities and support of new facilities. Facilities include the DOT

Danner Campus (Division of Motor Vehicles, Delaware Authority for Regional Transit and the Sign Shop) and the Traffic Management Center facility. Life cycle improvements are required at all facilities. Additional efforts are underway to make buildings more energy efficient.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2013	\$6,700,000	\$0	\$0
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$6,700,000+	\$0	\$0

64. Transportation Management

PROJECT DESCRIPTION

Funding is requested for DelTrac, which is an Integrated Transportation Management System and a multi-modal approach to improving the movement of people and goods. DelTrac includes a centralized Transportation Management Center (TMC) to monitor travel conditions, respond to incidences, adjust signals, signage, transit, reduce congestion and improve transportation system reliability and safety.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER*
FY 2013	\$2,007,250	\$8,269,000	\$90,000
FY 2014	TBD	TBD	0
FY 2015	TBD	TBD	0
TOTAL	\$2,007,250+	\$8,269,000+	\$90,000

*The source of Other funds is DTC.

FISCAL YEAR 2014

1. Road System

TBD

2. Grants and Allocations

TBD

3. Transit System

TBD

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4. Support System

TBD

FISCAL YEAR 2015

1. Road System

TBD

2. Grants and Allocations

TBD

3. Transit System

TBD

4. Support System

TBD