

**TRANSPORTATION**  
**55-00-00**

**Project Summary Chart**

**STATE CAPITAL AUTHORIZATIONS**

Project Name	FY 2009*	FY 2010*	FY 2011 Request	FY 2011 Recommended	FY 2012 Request	FY 2013 Request
1. Road System (Projects 1-28)	\$ 162,205,700	\$ 41,572,000	\$ 93,118,200	\$ 103,118,200	\$ 116,415,200	\$ 138,367,200
2. Grants and Allocations (Projects 29-30)	24,600,000	8,375,000	21,750,000	12,375,000	21,750,000	21,750,000
3. Transit System (Projects 31-33)	24,886,000	8,000,000	8,795,300	8,795,300	5,395,500	2,087,900
4. Support System (Projects 34-38)	56,900,000	14,950,000	9,521,000	9,521,000	20,779,800	21,386,700
<b>TOTALS</b>	<b>\$ 268,591,700</b>	<b>\$ 72,897,000</b>	<b>\$ 133,184,500</b>	<b>\$ 133,809,500</b>	<b>\$ 164,340,500</b>	<b>\$ 183,591,800</b>

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

**1. Interstate Maintenance Program**

**PROJECT DESCRIPTION**

Funding is requested for the Interstate Maintenance program to address all necessary repairs to roadways and structures along Delaware's interstates on an as-needed basis.

The program includes drainage repairs, ramp paving and repairs, roadway lighting upgrades, joint sealing, sign structure maintenance and roadway structure maintenance.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
PRIOR	\$2,903,300	\$0	\$0
FY 2010	0	9,700,000	0
FY 2011	1,834,700	14,180,000	0
<b>TOTALS</b>	<b>\$4,738,000</b>	<b>\$23,880,000</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$28,618,000	Construction
<b>\$28,618,000</b>	<b>Total</b>

**2. Highway Safety Improvement Program - New Castle County**

**PROJECT DESCRIPTION**

Funding is requested for the Highway Safety Improvement Program in New Castle County with projects to include:

**Foulk and Wilson Road Intersection Improvements -**  
This project will consist of the following:

- Prohibit southbound Foulk Road left-turns onto Wilson Road and into the Wawa driveway;
- Install a raised median on the eastbound and westbound Wilson Road and Murphy Road approaches to Foulk Road;
- Realign the left-turn lanes on the eastbound and westbound Wilson Road and Murphy Road to Foulk Road to improve sight distance for opposing left-turning motorists;
- Install pedestrian crosswalks and signal indications on the north, west and east legs of the Foulk Road and Murphy Road/Wilson Road intersection; and
- Install lighting along Foulk Road between Murphy Road/Foulk Road and the bus stop located north of Fairfax Boulevard.

# TRANSPORTATION

## 55-00-00

**N 282, Mill Creek Road and Stoney Batter Road**

**Intersection:** This project will consist of the following:

- Improve the intersection of Mill Creek Road and Stoney Batter Road.

**N 330A, Albertson Boulevard from SR 2, Kirkwood**

**Highway to Greenbank Road:** This project will consist of the following:

- Modify the lane configuration on the westbound Greenbank Road approach to Albertson Boulevard to provide a separate left-turn lane and a shared through/right-turn lane;
- Lengthen the eastbound right-turn lane; and
- Upgrade the bus stops and pedestrian crossings to be compliant with the Americans with Disabilities Act (ADA).

**Silverside Road and Marsh Road:** This project will consist of the following:

- Re-stripe Marsh Road with a two-way left turn lane and place a median island on Silverside Road near the Marsh Road intersection.

**SR 7 and Valley Road Intersection Improvements:**

This project will consist of the following:

- Prohibit westbound and southbound left-turn movements;
- Provide two left-turn lanes and a shared through/right-turn lane on westbound Valley Road at SR 7;
- Provide protected left-turn phasing on eastbound and westbound Valley Road at SR 7 (lead-lag operation); and
- Provide two southbound through lanes on SR 7.

**SR 273 at Prangs Lane:** This project will consist of the following:

- This project is an intersection improvement at the intersection of SR 273 and Prangs Lane.

**U.S. 13, Bacon Avenue to McMullen Avenue:** This project will consist of the following:

- Remove the northbound left-turn lane and median opening to prohibit northbound left-turns at the Parkway Plaza entrance;
- Remove the northbound left-turn lane and close the McMullen Avenue median;
- Extend the northbound U.S. 13 left-turn bay at Bacon Avenue/Boulden Boulevard by 40 feet to provide 500 feet of full-width storage; and
- Upgrade the pedestrian crossing on the south leg of the Bacon Avenue/Boulden Boulevard intersection and install additional pedestrians crossing on the east and west legs of the intersection.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2011	\$358,300	\$2,916,000	\$0
FY 2012	510,700	2,300,000	0
<b>TOTALS</b>	<b>\$869,000</b>	<b>\$5,216,000</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$600,000	Preliminary Engineering
420,000	Property Acquisition
5,065,000	Construction
<b>\$6,085,000</b>	<b>Total</b>

**3. 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. This project will also include pedestrian safety improvements.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
PRIOR	\$1,050,000	\$0	\$0
FY2011	20,000	80,000	0
FUTURE	4,461,500	0	0
<b>TOTALS</b>	<b>\$5,531,500</b>	<b>\$80,000</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$1,050,000	Preliminary Engineering
100,000	Property Acquisition
4,461,500	Construction
<b>\$5,611,500</b>	<b>Total</b>

**TRANSPORTATION**  
**55-00-00**

**4. U.S. 40, Maryland State Line to U.S. 13  
Program - Program Management**

**PROJECT DESCRIPTION**

Funding is requested to provide the engineering support needed to meet the goals of the U.S. Route 40 program. Included in this task is oversight of the traffic monitoring and triggering program, which assesses yearly traffic and land use transit and safety conditions in the corridor to recommend schedule changes to the funding of the Route 40 program.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2011	\$50,000	\$0	\$0
FY 2012	50,000	0	0
<b>TOTALS</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$100,000	Preliminary Engineering
<b>\$100,000</b>	<b>Total</b>

**5. Washington Street, New Castle**

**PROJECT DESCRIPTION**

Funding is requested for improvements to include pedestrian upgrades along Washington Street, continuing onto 7th and South Streets to provide a contiguous route to Battery Park in New Castle. Safety upgrades at the railroad crossing and minor intersection improvements at the 7th and Washington Streets intersection will also be analyzed.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
PRIOR	\$160,000	\$0	\$0
FY 2007	75,000	0	0
FY 2011	220,000	220,000	0
FUTURE	1,730,000	6,920,000	0
<b>TOTALS</b>	<b>\$2,185,000</b>	<b>\$7,140,000</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$400,000	Preliminary Engineering
275,000	Property Acquisition
8,650,000	Construction
<b>\$9,325,000</b>	<b>Total</b>

**6. N 209 Grubb Road, SR 261 Foulk Road  
to SR 92 Naamans Road Pedestrian  
Improvements**

**PROJECT DESCRIPTION**

Funding is requested for a plan for pedestrian movement along the north side of Grubb Road. A concept plan has been completed for this project.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2011	\$100,000	\$0	\$0
FY 2012	50,000	0	0
FY 2013	400,000	0	0
FUTURE	2,300,000	0	0
<b>TOTALS</b>	<b>\$2,850,000</b>	<b>\$0</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$100,000	Project Development
50,000	Preliminary Engineering
400,000	Property Acquisition
2,300,000	Construction
<b>\$2,850,000</b>	<b>Total</b>

**7. Possum Park Road and Old Possum  
Park Road Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested for the proposed improvements to Possum Park Road at Old Possum Park Road and St. Regis Drive, which will include separate left-turn and through lanes.

# TRANSPORTATION

## 55-00-00

### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER
PRIOR	\$132,000	\$0	\$0
FY 2011	400,000	0	0
FY 2012	1,500,000	0	0
<b>TOTALS</b>	<b>\$2,032,000</b>	<b>\$0</b>	<b>\$0</b>

### COST COMPONENT

#### Cost by Item

\$132,000	Preliminary Engineering
400,000	Property Acquisition
1,500,000	Construction
<b>\$2,032,000</b>	<b>Total</b>

## 8. Southern New Castle County Improvements

### PROJECT DESCRIPTION

Funding is requested for the following projects:

- **N 15, Boyds Corner Road, Cedar Lane Road to U.S. 13:** This project will consist of the following:
  - Improve Boyds Corner Road to four 12-foot lanes with 10-foot shoulders and a 20-foot median; and
  - Build a 10-foot multi-use path on each side of the roadway.
- **N 412A, Hyetts Corner Road to Lorewood Grove Road:** This project will consist of the following:
  - Improve Road 412A to include two 12-foot lanes with 8-foot shoulders, open ditch drainage system, 10-foot multi-use path on one side of the roadway, a roundabout at the intersection with Hyetts Corner Road and a roundabout at the intersection with Lorewood Grove Road; and
  - Realign Road 412A to create a direct connection between Lorewood Grove Road and Jamison Corner Road.
- **N 413, Hyetts Corner Road, Jamison Corner Road to U.S. 13:** This project will consist of the following:
  - Improve Hyetts Corner Road to include two 11-foot lanes with 5-foot shoulders, open ditch drainage system and a 10-foot multi-use path on one side of the roadway;

- Add an additional right turn lane at the intersection of Hyetts Corner Road and U.S. 13; and
- Install a signal at the intersection of Hyetts Corner Road and U.S. 13.
- **N 413, Jamison Corner Road, Boyds Corner Road to Hyetts Corner Road:** This project will consist of the following:
  - Improve Jamison Corner Road to include two 12-foot lanes with 8-foot shoulders, open ditch drainage system and 10-foot multi-use path on one side of the roadway;
  - Replace the bridge over Scott Run;
  - Create a roundabout at the intersection of Jamison Corner Road and Hyetts Corner Road; and
  - Realign Jamison Corner Road with Cedar Lane Road, where it intersects with Boyds Corner Road.
- **N 427, Cedar Lane Road, Marl Pit Road to Boyds Corner Road:** This project will consist of the following:
  - Improve Cedar Lane Road to include two 12-foot lanes with 8-foot shoulders, open ditch drainage system and 10-foot multi-use path on west side of the roadway;
  - Replace bridge 401 and bridge 402; and
  - Construct a roundabout at the intersection of Cedar Lane Road and Marl Pit Road.
- **Southern New Castle County Project Development:** This project will consist of the following:
  - This area of Southern New Castle County is bounded by the Chesapeake and Delaware Canal, SR 896, U.S. 13 and the Town of Middletown. DelDOT is developing a plan to pace needed roadway improvements with the designated sewer construction and development. These projects will be prioritized and phased in with consideration of existing deficiencies, emerging development and sewer phasing. The development community will share in the costs of these improvements.

# TRANSPORTATION

## 55-00-00

### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER*
FY 2011	\$16,728,300	\$0	\$0
FY 2012	4,100,000	0	3,878,000
FY 2013	75,000	0	0
FUTURE	6,949,100	0	0
<b>TOTALS</b>	<b>\$27,852,400</b>	<b>\$0</b>	<b>\$3,878,000</b>

\*Source of Other funds are private developers.

### COST COMPONENT

#### Cost by Item

\$609,300	Project Development
3,021,800	Property Acquisition
28,099,300	Construction
<b>\$31,730,400</b>	<b>Total</b>

## 9. Highway Safety Improvement Program - Kent County

### PROJECT DESCRIPTION

Funding is requested for the Kent County Highway Safety Improvement Program (HSIP). Projects will include:

- SR 8, Forrest Avenue and K 44, Pearson's Corner Road;
- U.S. 13 at Carpenter Bridge Road;
- South State Street at Sorghum Mill Road; and
- U.S. 13, SR 8 intersection improvements.

### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER
PRIOR	\$407,000	\$0	\$0
FY 2011	143,000	450,000	0
FY 2012	800,000	2,200,000	0
FY 2013	450,000	4,050,000	0
<b>TOTALS</b>	<b>\$1,800,000</b>	<b>\$6,700,000</b>	<b>\$0</b>

### COST COMPONENT

#### Cost by Item

\$1,500,000	Property Acquisition
7,000,000	Construction
<b>\$8,500,000</b>	<b>Total</b>

## 10. SR 1 South Frederica Grade Separated Intersection

### PROJECT DESCRIPTION

Funding is requested for improvements at the intersections of SR 1 and Frederica Road (K 389) and SR 1 and Tub Mill Pond Road (K 119), Milford Neck Road (K 120). The proposed improvements will enhance the capacity and safety of the SR 1 corridor.

### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER
PRIOR	\$2,500,000	\$0	\$0
FY 2011	4,700,000	0	0
FY 2013	21,500,000	0	0
<b>TOTALS</b>	<b>\$28,700,000</b>	<b>\$0</b>	<b>\$0</b>

### COST COMPONENT

#### Cost by Item

\$500,000	Project Development
2,000,000	Preliminary Engineering
4,700,000	Property Acquisition
21,500,000	Construction
<b>\$28,700,000</b>	<b>Total</b>

## 11. U.S. 13 from South Court Street to Lookerman Street

### PROJECT DESCRIPTION

Funding is requested for the installation of sidewalks on U.S. 13 northbound and southbound from Court Street to Lookerman Street. Proposed work will include curb replacement and minor drainage improvements.

**TRANSPORTATION**  
**55-00-00**

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2011	\$100,000	\$0	\$0
FY 2012	100,000	400,000	0
FUTURE	1,200,000	4,800,000	0
<b>TOTALS</b>	<b>\$1,400,000</b>	<b>\$5,200,000</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$100,000	Project Development
500,000	Preliminary Engineering
3,000,000	Property Acquisition
3,000,000	Construction
<b>\$6,600,000</b>	<b>Total</b>

**12. Barratts Chapel Road**

**PROJECT DESCRIPTION**

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

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
PRIOR	\$1,272,400	\$0	\$0
FY 2011	1,489,300	0	0
FUTURE	30,700,000	0	0
<b>TOTALS</b>	<b>\$33,461,700</b>	<b>\$0</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$761,700	Project Development
2,000,000	Preliminary Engineering
4,500,000	Property Acquisition
26,200,000	Construction
<b>\$33,461,700</b>	<b>Total</b>

**13. Carter Road (K 137), Sunnyside Road to Wheatley's Pond Road, Smyrna**

**PROJECT DESCRIPTION**

Funding is requested to improve vehicle, pedestrian and bicycle travel along K 137, Carter Road between Sunnyside Road, and SR 300, Wheatley's Pond Road in Smyrna. The improvements will widen Carter Road to two 11-foot lanes with two 5-foot shoulders, installing curbs and sidewalks on one or both sides and addressing closed drainage and safety improvements.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2006	\$1,666,000	\$0	\$0
FY 2010	0	1,350,000	0
FY 2011	1,200,000	4,800,000	0
<b>TOTALS</b>	<b>\$2,866,000</b>	<b>\$6,150,000</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$1,666,000	Preliminary Engineering
1,350,000	Property Acquisition
6,000,000	Construction Cost
<b>\$9,016,000</b>	<b>Total</b>

**14. Wyoming Mill Road Realignment**

**PROJECT DESCRIPTION**

Funding is requested to realign approximately 1,500 feet of Wyoming Mill Road to intersect Hazletville Road opposite Westover Drive, the entrance to the Village of Westover subdivision. The project will improve Hazletville Road from approximately 500 feet from west of Westover Drive to Electric Avenue. Proposed improvements include a signalized intersection at Hazletville Road/Wyoming Mill Road/Westover Drive, bicycle and pedestrian facilities and new drainage facilities.

**TRANSPORTATION**  
**55-00-00**

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2011	\$1,500,000	\$0	\$0
<b>TOTAL</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$316,800	Preliminary Engineering
1,183,200	Construction
<b>\$1,500,000</b>	<b>Total</b>

**15. Highway Safety Improvement Program -  
Sussex County**

**PROJECT DESCRIPTION**

Funding is requested for the following improvement projects:

- U.S. 113 intersection improvements;
- U.S. 13 at Allens Mill Road/Iron Hill Road;
- Zoar Road, Speedway Road and Bethesda Road Intersection Improvements; and
- Iron Branch Road/State Street.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
PRIOR	\$453,600	\$0	\$0
FY 2011	1,385,000	6,950,000	0
FY 2012	2,286,400	11,800,000	0
FY 2013	520,000	6,480,000	0
<b>TOTALS</b>	<b>\$4,645,000</b>	<b>\$25,230,000</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$12,350,000	Property Acquisition
17,525,000	Construction
<b>\$29,875,000</b>	<b>Total</b>

**16. U.S. 9 / SR 1 Five Points - U.S. 9  
Relocation**

**PROJECT DESCRIPTION**

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

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2011	\$16,000,000	\$0	\$0
<b>TOTAL</b>	<b>\$16,000,000</b>	<b>\$0</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$16,000,000	Property Acquisition
<b>\$16,000,000</b>	<b>Total</b>

**17. U.S. 9 and S319, Airport Road  
Realignment, Georgetown**

**PROJECT DESCRIPTION**

Funding is requested to realign a skewed intersection at U.S. 9, Lewes Georgetown Highway and S 319, Airport Road in Georgetown. Intersection turn lanes, auxiliary through lanes, traffic signal improvements and pedestrian facilities (sidewalk and crosswalks) will be added. (This project is on hold until a comprehensive storm water management plan is developed and approved by Sussex County.)

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2011	\$750,000	\$0	\$0
FUTURE	23,500,000	0	0
<b>TOTALS</b>	<b>\$24,250,000</b>	<b>\$0</b>	<b>\$0</b>



# TRANSPORTATION

## 55-00-00

### COST COMPONENT

Cost by Item	
\$750,000	Preliminary Engineering
13,000,000	Property Acquisition
10,500,000	Construction
<b>\$24,250,000</b>	<b>Total</b>

### 18. Plantations Road Improvements, SR 24 to U.S. 9

#### PROJECT DESCRIPTION

Funding is requested to provide operational improvements along Plantations Road, S 275 from SR 24 to U.S. 9. Improvements will include turn lanes and traffic signals at roadway intersections.

#### CAPITAL REQUEST

##### FUNDING

	STATE	FEDERAL	OTHER
FY 2011	\$1,040,000	\$0	\$0
FUTURE	13,000,000	0	0
<b>TOTALS</b>	<b>\$14,040,000</b>	<b>\$0</b>	<b>\$0</b>

#### COST COMPONENT

Cost by Item	
\$1,040,000	Preliminary Engineering
5,000,000	Property Acquisition
8,000,000	Construction
<b>\$14,040,000</b>	<b>Total</b>

### 19. Bridge Management

#### 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.

### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER*
FY 2010	\$0	\$13,563,900	\$6,200,000
FY 2011	2,957,000	10,604,000	0
FY 2012	9,993,800	20,419,200	0
FY 2013	249,000	16,438,400	0
<b>TOTALS</b>	<b>\$13,199,800</b>	<b>\$61,025,500</b>	<b>\$6,200,000</b>

\*The source of Other funds is the Army Corps of Engineers.

### 20. Transportation Enhancement

#### PROJECT DESCRIPTION

The program provides funding support for 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 2010	\$0	\$3,527,500	\$0
FY 2011	15,200	3,461,000	0
FY 2012	15,200	3,461,000	0
FY 2013	15,200	3,461,000	0
<b>TOTALS</b>	<b>\$45,600</b>	<b>\$13,910,500</b>	<b>\$0</b>

### 21. 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 8,700 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.



# TRANSPORTATION

## 55-00-00

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

### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2010	\$0	\$11,000,000	\$0
FY 2011	7,560,300	12,800,000	0
FY 2012	58,374,000	8,000,000	0
FY 2013	74,500,000	7,800,000	0
<b>TOTALS</b>	<b>\$140,434,300</b>	<b>\$39,600,000</b>	<b>\$0</b>

## 22. 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. As projects are identified, they will be listed as separate projects in the Capital Transportation Program.

### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2010	\$1,100,000	\$0	\$0
FY 2011	4,733,000	0	0
FY 2012	6,000,000	0	0
FY 2013	5,900,000	0	0
<b>TOTALS</b>	<b>\$17,733,000</b>	<b>\$0</b>	<b>\$0</b>

## 23. Rail Crossing Safety

### PROJECT DESCRIPTION

Funding is requested for the Rail Crossing Safety program involving the selection of safety improvements at highway/rail crossings throughout the state as identified by the department's Safety Rail Improvement program. These improvements include installations of signing, pavement markings, lights and/or gages at deficient crossing. Actual sites have yet to be determined and approved.

### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2010	\$597,000	\$1,100,000	\$0
FY 2011	271,700	1,100,000	0
FY 2012	919,900	1,100,000	0
FY 2013	1,121,700	1,100,000	0
<b>TOTALS</b>	<b>\$2,910,300</b>	<b>\$4,400,000</b>	<b>\$0</b>

## 24. 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 2010	\$0	\$2,530,000	\$0
FY 2011	245,000	2,450,000	0
FY 2012	245,000	2,450,000	0
FY 2013	245,000	1,350,000	0
<b>TOTALS</b>	<b>\$735,000</b>	<b>\$8,780,000</b>	<b>\$0</b>

# TRANSPORTATION

## 55-00-00

### 25. 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, signing, striping and lighting.

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

#### CAPITAL REQUEST

##### FUNDING

	STATE	FEDERAL	OTHER*
FY 2010	\$592,000	\$0	\$600,000
FY 2011	2,386,200	1,280,000	0
FY 2012	3,600,000	1,600,000	0
FY 2013	4,760,000	960,000	0
<b>TOTALS</b>	<b>\$11,338,200</b>	<b>\$3,840,000</b>	<b>\$600,000</b>

\*Source of Other funds are private developers and utility companies.

### 26. 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.

#### CAPITAL REQUEST

##### FUNDING

	STATE	FEDERAL	OTHER
FY 2010	\$22,900,000	\$0	\$0
FY 2011	24,631,200	0	0
FY 2012	25,370,200	0	0
FY 2013	26,131,300	0	0
<b>TOTALS</b>	<b>\$99,032,700</b>	<b>\$0</b>	<b>\$0</b>

### 27. Environmental Program

#### PROJECT DESCRIPTION

Funding is requested to provide contingency funding for unforeseen environmental and cultural resource remediation requirements, as well as funding for long-

term mitigation and monitoring requirements. Wetland mitigation site monitoring can extend up to 20 years beyond transportation project completion dates. Work would include site assessment, data collection and report preparation. Remediation work could include site work regarding invasive species control, replanting, structure maintenance as necessary to assure site success and unforeseen hazardous material clean up requirements. Cultural resource data analysis and report preparation timeframes frequently extend beyond completion of the capital project for which the compliance was mandated. Items here could include final report publication, as well as contingency for the follow through with the research, notification and re-interment requirements for unmarked human remains.

#### CAPITAL REQUEST

##### FUNDING

	STATE	FEDERAL	OTHER
FY 2011	\$400,000	\$0	\$0
FY 2012	500,000	0	0
FY 2013	500,000	0	0
<b>TOTALS</b>	<b>\$1,400,000</b>	<b>\$0</b>	<b>\$0</b>

### 28. Advanced Acquisition

#### PROJECT DESCRIPTION

Funding is requested for the use of funds for acquiring right of way property before design begins on a project. All advanced acquisitions must be approved by the state committee.

#### CAPITAL REQUEST

##### FUNDING

	STATE	FEDERAL	OTHER
FY 2011	\$11,900,000	\$0	\$0
FY 2012	2,000,000	0	0
FY 2013	2,000,000	0	0
<b>TOTALS</b>	<b>\$15,900,000</b>	<b>\$0</b>	<b>\$0</b>

### 29. 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.

# TRANSPORTATION

## 55-00-00

### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2011	\$4,000,000	\$0	\$0
FY 2012	5,000,000	0	0
FY 2013	5,000,000	0	0
<b>TOTALS</b>	<b>\$14,000,000</b>	<b>\$0</b>	<b>\$0</b>

### 30. 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 transportation projects that may not meet department priorities.

### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2010	\$8,375,000	\$0	\$0
FY 2011	8,375,000	0	0
FY 2012	16,750,000	0	0
FY 2013	16,750,000	0	0
<b>TOTALS</b>	<b>\$50,250,000</b>	<b>\$0</b>	<b>\$0</b>

### 31. Rail Improvements – Third Track, Newark to Wilmington

#### PROJECT DESCRIPTION

Funding is requested to add a third high speed track along a 1.5 mile segment of the North East Corridor (NEC), which will increase track capacity and allow operation of 10 additional SEPTA 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*
PRIOR	\$3,252,400	\$0	\$0
FY 2009	0	9,000,000	2,500,000
FY 2010	5,000,000	2,625,000	1,275,000
FY 2011	5,015,000	0	0
FY 2012	2,720,000	0	0
<b>TOTALS</b>	<b>\$15,987,400</b>	<b>\$11,625,000</b>	<b>\$3,775,000</b>

\*The source of Other funding is Amtrak.

### COST COMPONENT

Cost by Item	
\$15,000	Project Development
152,000	Property Acquisition
3,821,000	Preliminary Engineering
27,399,400	Construction
<b>\$31,387,400</b>	<b>Total</b>

### 32. Transit Facilities Program

#### PROJECT DESCRIPTION

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

- Expansion of the Delaware Transit Corporation (DTC) facility in Georgetown shared with the DeIDOT South District Administration facility lift replacement;
- Wilmington Operation Center HVAC Improvement; and
- Dover Facility improvements.

#### Statewide

- Park and Ride resurface; and
- Bus Stop Improvement program.

#### New Castle County

- Wilmington Operations Center Epoxy Shop Floor at Monroe; and
- Wilmington Operations Center HVAC Replacement.

#### Kent County

- Dover Facility lift replacement; and
- Farebox replacement.

# TRANSPORTATION

## 55-00-00

### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2011	\$70,000	\$0	\$0
FY 2012	156,000	224,000	0
FY 2013	26,000	104,000	0
<b>TOTALS</b>	<b>\$252,000</b>	<b>\$328,000</b>	<b>\$0</b>

### 33. Transit Vehicles

#### PROJECT DESCRIPTION

Funding is requested for transit vehicle expansion necessary to meet projected transit service demand based on census information.

### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER*
FY 2010	\$3,000,000	\$3,176,000	\$3,351,900
FY 2011	3,710,300	9,244,200	0
FY 2012	2,519,500	3,158,200	0
FY 2013	2,061,900	7,173,200	0
<b>TOTALS</b>	<b>\$11,291,700</b>	<b>\$22,751,600</b>	<b>\$3,351,900</b>

\*The source of Other funds is DTC.

### 34. 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 program, Scenic and Historic By-Ways program, Metropolitan Planning Organizations and bicycle and pedestrian programs. 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 both Local Transportation Assistance Program (LTAP) and Rural Transportation Assistance Program (RTAP).

### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2010	\$0	\$4,874,400	\$0
FY 2011	1,209,800	5,396,100	0
FY 2012	1,308,600	5,791,100	0
FY 2013	2,083,200	5,791,100	0
<b>TOTALS</b>	<b>\$4,601,600</b>	<b>\$21,852,700</b>	<b>\$0</b>

### 35. Information Technology

#### PROJECT DESCRIPTION

Funding is requested for the Office of Information Technology (OIT) to provide effective management tools for efficient computer operations throughout the department, including providing and maintaining internal network operations, telephone services, desktop workstations and applications to support DeDOT'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 2010	\$7,800,000	\$170,000	\$0
FY 2011	4,370,300	45,000	0
FY 2012	7,111,200	45,000	0
FY 2013	7,111,200	45,000	0
<b>TOTALS</b>	<b>\$26,392,700</b>	<b>\$305,000</b>	<b>\$0</b>

### 36. 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 jobs. Graders, front-end loaders, rollers, dump trucks, street sweepers, four-wheel drive vehicles, pickup trucks and sewer flushers are included.

As equipment age increases, the maintenance costs for capital assets tend to rise. As these assets near the end of their useful lives, maintenance costs and asset reliability can become prohibitive.

**TRANSPORTATION**  
**55-00-00**

**CAPITAL REQUEST**  
**FUNDING**

	STATE	FEDERAL	OTHER
FY 2010	\$1,000,000	\$0	\$0
FY 2011	1,121,000	0	0
FY 2012	5,000,000	0	0
FY 2013	5,000,000	0	0
<b>TOTALS</b>	<b>\$12,121,000</b>	<b>\$0</b>	<b>\$0</b>

**37. 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 DeIDOT Danner Campus (DMV, DART, Sign Shop) and the Traffic Management Center facility. Life cycle improvements are required at all facilities. Additional efforts will be made to make buildings more energy efficient.

**CAPITAL REQUEST**  
**FUNDING**

	STATE	FEDERAL	OTHER
FY 2010	\$6,150,000	\$0	\$0
FY 2011	2,358,700	0	0
FY 2012	5,900,000	0	0
FY 2013	5,900,000	0	0
<b>TOTALS</b>	<b>\$20,308,700</b>	<b>\$0</b>	<b>\$0</b>

**38. Transportation Management Improvements**

**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, etc. to reduce congestion; and improve transportation system reliability and safety.

**CAPITAL REQUEST**  
**FUNDING**

	STATE	FEDERAL	OTHER*
FY 2010	\$0	\$9,660,000	\$180,000
FY 2011	461,200	5,840,000	0
FY 2012	1,460,000	3,840,000	0
FY 2013	1,292,300	6,693,300	0
<b>TOTALS</b>	<b>\$3,213,500</b>	<b>\$26,033,300</b>	<b>\$180,000</b>

\*The source of Other funds is DTC.

**FISCAL YEAR 2012**

**1. Road System**

**\$116,415,200**

**2. Grants and Allocations**

**\$21,750,000**

**3. Transit System**

**\$5,395,500**

**4. Support System**

**\$20,779,800**

**FISCAL YEAR 2013**

**1. Road System**

**\$138,367,200**

**2. Grants and Allocations**

**\$21,750,000**

**3. Transit System**

**\$2,087,900**

**TRANSPORTATION**  
**55-00-00**

**4. Support System**

**\$21,386,700**