

**TRANSPORTATION**  
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**Project Summary Chart**

Project Name	STATE CAPITAL AUTHORIZATIONS					
	FY 2013*	FY 2014*	FY 2015 Request	FY 2015 Recommended	FY 2016 Request	FY 2017 Request
1. Road System (Projects 1-83)	\$98,792,700	\$114,538,548	\$121,822,618	<b>\$164,122,618</b>	\$137,692,588	\$101,546,697
2. Grants and Allocations (Projects 84-85)	21,750,000	21,750,000	12,375,000	<b>13,375,000</b>	12,375,000	12,375,000
3. Transit System (Projects 86-94)	13,340,700	16,722,926	2,882,200	<b>4,402,200</b>	5,600,033	7,730,553
4. Support System (Projects 95-100)	39,613,200	43,757,556	24,497,648	<b>25,497,648</b>	29,497,648	30,047,888
<b>TOTAL</b>	<b>\$173,496,600</b>	<b>\$196,769,030</b>	<b>\$161,577,466</b>	<b>\$207,397,466</b>	<b>\$185,165,269</b>	<b>\$151,700,138</b>

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

**1. I-95 and SR 141 Interchange, Ramps G and F Improvements**

**PROJECT DESCRIPTION**

Funding is requested to reconfigure the interchange to better accommodate directional traffic, improve ramp connections with I-95 and increase the horizontal clearance between through lanes on I-95 and the bridge piers on SR 141.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2011	\$0	\$467,758	\$0
FY 2012	103,200	1,692,242	0
FY 2015	0	20,000,000	0
<b>TOTAL</b>	<b>\$103,200</b>	<b>\$22,160,000</b>	<b>\$0</b>

**COST COMPONENT**

**Cost by Item**

\$2,700,000	Preliminary Engineering*
20,000,000	Construction
<b>\$22,700,000</b>	<b>Total</b>

\*Includes partial prior year authorizations from SR 141/I-95 Interchange.

**2. Road A/SR 7 Improvement**

**PROJECT DESCRIPTION**

Funding is requested to widen Road A and reconfigure the surrounding intersections to maintain acceptable levels of service along this section of roadway.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2009	\$100,000	\$0	\$0
FY 2010	600,000*	0	0
FY 2013	740,000	0	0
FY 2014	0	1,500,000*	0
FY 2015	240,000	960,000	0
FY 2016	1,700,000	5,200,000	0
FY 2017	0	3,600,000	0
<b>TOTAL</b>	<b>\$3,380,000</b>	<b>\$11,260,000</b>	<b>\$0</b>

\*Schedule reflects reauthorizations.

**COST COMPONENT**

**Cost by Item**

\$259,376	Project Development
1,500,000	Preliminary Engineering
11,000,000	Construction
<b>\$12,759,376</b>	<b>Total</b>

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**3. SR 1 Tybouts Corner to SR 273**

**PROJECT DESCRIPTION**

Funding is requested for planning for a third through lane in each direction, bridge widening to accommodate the third lane, full depth pavement reconstruction of the existing northbound and southbound lanes and the addition of noise mitigation where necessary.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2011	\$0	\$3,063,600	\$0
FY 2012	765,900	0	0
FY 2013	200,000	0	0
FY 2014	1,200,000	5,800,000	0
FY 2016	6,000,000	15,000,000	0
FY 2017	0	9,000,000	0
<b>TOTAL</b>	<b>\$8,165,900</b>	<b>\$32,863,600</b>	<b>\$0</b>

**COST COMPONENT\***

**Cost by Item**

\$310,228	Project Development
9,829,500	Preliminary Engineering
1,500,000	Right of Way
90,000,000	Construction
<b>\$101,639,728</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

**4. U.S. 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
FY 2014	0	10,986,513	0
FY 2015	0	10,983,288	0
FY 2016	0	10,986,488	0
FY 2017	0	10,984,713	0
<b>TOTAL</b>	<b>\$0</b>	<b>\$76,899,475</b>	<b>\$0</b>

**COST COMPONENT**

**Cost by Item**

\$159,273,823	Construction
<b>\$159,273,823</b>	<b>Total</b>

**5. SR 141 and Commons Boulevard Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested to construct an additional left turn lane on Commons Boulevard, constructing additional SR 141 through lanes at the intersection and making pedestrian and transit infrastructure improvements.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2011	\$446,172	\$441,957	\$0
FY 2012	0	518,043	0
FY 2013	0	824,688	0
FY 2016	100,000	400,000	0
FY 2017	1,800,000	3,200,000	0
<b>TOTAL</b>	<b>\$2,346,172</b>	<b>\$5,384,688</b>	<b>\$0</b>

**COST COMPONENT**

**Cost by Item**

\$2,230,860	Preliminary Engineering*
500,000	Right of Way
9,000,000	Construction
<b>\$11,730,860</b>	<b>Total</b>

\*Includes partial prior year authorizations from SR 141/I-95 Interchange.

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**6. Interstate Drainage Repairs, Fiscal Year 2014 to Fiscal Year 2016**

**PROJECT DESCRIPTION**

Funding is requested to enable all necessary repairs to the drainage facilities along the interstate roadways as needed.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2013	\$0	\$2,000,000	\$0
FY 2015	0	820,322	0
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,820,322</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$2,820,322	Construction
<b>\$2,820,322</b>	<b>Total</b>

**7. Interstate Lighting Replacement**

**PROJECT DESCRIPTION**

Funding is requested to replace existing lighting systems along I-95, I-495 and I-295.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2014	\$0	\$2,000,000	\$0
FY 2015	0	1,000,000	0
<b>TOTAL</b>	<b>\$0</b>	<b>\$3,000,000</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$3,000,000	Construction
<b>\$3,000,000</b>	<b>Total</b>

**8. HEP NCC, SR 2 Pike Creek Road to Woodmill Drive Evaluation**

**PROJECT DESCRIPTION**

Funding is requested for a comprehensive evaluation of converting the protective/permissive left turn phasing to protected only phasing. This project is recommended by the Hazard Elimination Program (HEP).

This project also includes modifications to the back-to-back left turn lanes at Milltown Road and Delaware Park Drive and/or other recommended capacity improvements.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$150,000	\$0
FY 2017	600,000	2,400,000	0
<b>TOTAL</b>	<b>\$600,000</b>	<b>\$2,550,000</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$153,000	Preliminary Engineering*
150,000	Right of Way
3,000,000	Construction
<b>\$3,303,000</b>	<b>Total</b>

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

**9. HEP NCC, SR 72 and Old Baltimore Pike Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested for intersection improvements at the intersection of SR 72 and Old Baltimore Pike, including median modifications at the Royal Farms entrances along SR 72 and Old Baltimore Pike. An additional left-turn lane will be constructed along eastbound Old Baltimore Pike.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$100,000	\$0
FY 2017	160,000	640,000	0
<b>TOTAL</b>	<b>\$160,000</b>	<b>\$740,000</b>	<b>\$0</b>

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**COST COMPONENT**

Cost by Item	
\$53,000	Preliminary Engineering*
100,000	Right of Way
800,000	Construction
<b>\$953,000</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

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

**PROJECT DESCRIPTION**

Funding is requested for the interchange that was identified for 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 2015	\$0	\$3,500,000	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$3,500,000</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$207,469	Project Development*
340,000	Preliminary Engineering*
50,000	Right of Way
3,500,000	Construction
<b>\$4,097,469</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

**11. HSIP NCC, N 54, Howell School Road and N 396, Denny Road at SR 896 Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested to realign the SR 896, Summit Bridge Road intersections of N 396, Denny 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 2015	\$0	\$10,000,000	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$10,000,000</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$557,322	Project Development*
1,459,010	Preliminary Engineering *
1,000,000	Right of Way*
10,000,000	Construction
<b>\$13,016,332</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

**12. HSIP NCC, SR 273, Brownleaf Road and Harmony Road Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested for planning to consider signal timing changes at the SR 273 intersections with Harmony Road and Brownleaf Road to address the safety concerns of traffic making left turns from SR 273. Also, long-term ideas that are being considered are the addition of a median on Harmony Road near the SR 273 intersection and looking at options to address the safety issues from the I-95 off-ramp being too close to Harmony Road.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2016	\$50,000	\$450,000	\$0
FY 2017	600,000	2,400,000	0
<b>TOTAL</b>	<b>\$650,000</b>	<b>\$2,850,000</b>	<b>\$0</b>

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**COST COMPONENT**

<b>Cost by Item</b>	
\$636,300	Preliminary Engineering*
500,000	Right of Way
3,000,000	Construction
<b>\$4,136,300</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

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

**PROJECT DESCRIPTION**

Funding is requested to make safety, capacity and pedestrian improvements at the SR 273 intersections of Airport and Appleby roads.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2016	\$0	\$450,000	\$0
FY 2017	330,000	2,970,000	0
<b>TOTAL</b>	<b>\$330,000</b>	<b>\$3,420,000</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$200,000	Project Development*
1,100,000	Preliminary Engineering
500,000	Right of Way*
3,300,000	Construction
<b>\$5,100,000</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

**14. HSIP NCC, SR 71, Old Porter Road and SR 7 Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested for HSIP committee-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 2014	\$5,000	\$485,000	\$0
FY 2016	200,000	1,000,000	0
FY 2017	0	800,000	0
<b>TOTAL</b>	<b>\$205,000</b>	<b>\$2,285,000</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$150,000	Preliminary Engineering*
440,000	Right of Way*
2,000,000	Construction
<b>\$2,590,000</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

**15. HEP, I-495 at Philadelphia Pike Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested for intersection improvements for the northbound ramp at Philadelphia Pike.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2016	\$5,000	\$45,000	\$0
<b>TOTAL</b>	<b>\$5,000</b>	<b>\$45,000</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$15,000	Preliminary Engineering*
50,000	Right of Way
275,000	Construction
<b>\$340,000</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

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**16. HEP, U.S. 40 at Glasgow Avenue  
Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested for intersection improvements at U.S. 40 and Glasgow Avenue.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2014	\$0	\$100,000	\$0
FY 2015	0	225,000	0
<b>TOTAL</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$25,000	Preliminary Engineering*
100,000	Right of Way
225,000	Construction
<b>\$350,000</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

**17. HSIP NCC, Old Baltimore Pike and  
Salem Church Road Improvements**

**PROJECT DESCRIPTION**

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

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$300,000	\$0
FY 2016	0	2,000,000	0
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,300,000</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$50,000	Preliminary Engineering*
300,000	Right of Way
2,000,000	Construction
<b>\$2,350,000</b>	<b>Total</b>

\*Include prior year authorizations from HSIP.

**18. HSIP NCC, Churchman's Road,  
Christiana Hospital to SR 1  
Improvements**

**PROJECT DESCRIPTION**

Funding is requested to modify the ramp off of SR 7 southbound to eliminate weave from the ramp to Continental Drive. The project will also extend the 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 2014	\$0	\$20,000	\$0
FY 2015	0	1,700,000	0
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,720,000</b>	<b>\$0</b>

**COST COMPONENT\***

<b>Cost by Item</b>	
\$50,419	Preliminary Engineering
20,000	Right of Way
1,700,000	Construction
<b>\$1,770,419</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

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**19. HSIP NCC, N 282 Mill Creek Road and Stoney Batter Road Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested to improve the intersection of Mill Creek Road and Stoney Batter Road to address operational and safety issues.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$2,495,497	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,495,497</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$36,981	Project Development*
194,000	Preliminary Engineering*
600,000	Right of Way*
2,772,774	Construction
<b>\$3,603,755</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

**20. HSIP NCC, SR 2 and Red Mill Road Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested to determine the needed improvements at the SR 2 and Red Mill Road intersection to address congestion and safety, including the potential for additional turn lanes and bike and pedestrian improvements.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$600,000	\$0	\$0
FY 2017	120,000	480,000	0
<b>TOTAL</b>	<b>\$720,000</b>	<b>\$480,000</b>	<b>\$0</b>

**COST COMPONENT\***

<b>Cost by Item</b>	
\$1,200,000	Preliminary Engineering
3,500,000	Right of Way
7,300,000	Construction
<b>\$12,000,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

**21. HSIP NCC, SR 41 and Hercules Road Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested for capacity improvements including widening to provide additional through lanes on the SR 41 and/or Hercules Road/Mill Creek Road approaches, lengthening of the existing turn lanes and accommodations for bicycles and shoulders.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER*
FY 2015	\$0	\$0	\$1,400,000
FY 2016	0	0	1,760,717
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,160,717</b>

\*The source of Other funds is developers.

**COST COMPONENT**

<b>Cost by Item</b>	
\$21,360	Preliminary Engineering*
3,400,000	Construction
<b>\$3,421,360</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

**22. City of New Castle Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested to implement a Context Sensitive Solutions approach for the former SR 9 at Delaware and Harmony Streets project and the SR 9 at 3rd and 6th Streets project to facilitate progress in the planning and environmental review process. The approach will assist the Department of Transportation (DOT) in creating a

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collaborative decision-making process that leads to a shared understanding of community context with the various project stakeholders and consensus on project needs, issues and solutions.

This project combined two previous DOT projects under the titles:

- SR 9, Wilmington Road, 3rd and 6th Street Intersection Improvements; and
- SR 9, Delaware Street and Harmony Street Intersection Improvements.

### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER
FY 2014	\$0	\$260,000	\$0
FY 2016	20,000	80,000	0
<b>TOTAL</b>	<b>\$20,000</b>	<b>\$340,000</b>	<b>\$0</b>

### COST COMPONENT

#### Cost by Item

\$325,000	Project Development*
100,000	Preliminary Engineering
750,000	Right of Way
1,800,000	Construction
<b>\$2,975,000</b>	<b>Total</b>

\*Includes prior year authorizations from SR 9 New Castle projects.

### 23. SR 4 Christina Parkway from SR 2 Elkton Road to SR 896 South College Avenue Improvements

#### PROJECT DESCRIPTION

Funding is requested to reconstruct the pavement and redesign the roadway to provide two eastbound lanes on SR 4 Christina Parkway from SR 2 Elkton Road to SR 896 South College Avenue. Westbound SR 4 Christina Parkway's current configuration of one lane from Elkton Road to the former Chrysler plant will remain. As the former Chrysler plant is redeveloped, the site's two entrances on SR 4 will require improvements. Multi-modal improvements will be made as well, including upgrades to the multi-use path along the south side of SR 4 and minor bus stop improvements.

### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER
FY 2004	\$500,000	\$0	\$0
FY 2014	40,000	160,000	0
FY 2016	60,000	240,000	0
<b>TOTAL</b>	<b>\$600,000</b>	<b>\$400,000</b>	<b>\$0</b>

### COST COMPONENT\*

#### Cost by Item

\$500,000	Project Development
244,000	Preliminary Engineering
300,000	Right of Way
20,000,000	Construction
<b>\$21,044,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

### 24. Elkton Road, Maryland State Line to Casho Mill Road Improvements

#### PROJECT DESCRIPTION

Funding is requested for roadway reconstruction and pedestrian and bicycle improvements along Elkton Road.

### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$500,000	\$0
FY 2017	200,000	800,000	0
<b>TOTAL</b>	<b>\$200,000</b>	<b>\$1,300,000</b>	<b>\$0</b>

### COST COMPONENT\*

#### Cost by Item

\$500,000	Preliminary Engineering
1,000,000	Right of Way
25,000,000	Construction
<b>\$26,500,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.



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**25. Myrtle Avenue Sidewalk Improvements**

**PROJECT DESCRIPTION**

Funding is requested for sidewalk construction along Myrtle Avenue from the Philadelphia Pike to the I-495 pedestrian overpass.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2016	\$80,000	\$320,000	\$0
FY 2017	200,000	800,000	0
<b>TOTAL</b>	<b>\$280,000</b>	<b>\$1,120,000</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$400,000	Right of Way
1,000,000	Construction
<b>\$1,400,000</b>	<b>Total</b>

**26. Manor Avenue Sidewalk Improvements**

**PROJECT DESCRIPTION**

Funding is requested for sidewalk construction along Manor Avenue from the Governor Printz Boulevard to the I-495 pedestrian overpass.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2017	\$4,000	\$16,000	\$0
<b>TOTAL</b>	<b>\$4,000</b>	<b>\$16,000</b>	<b>\$0</b>

**COST COMPONENT\***

Cost by Item	
\$20,000	Right of Way
1,000,000	Construction
<b>\$1,020,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

**27. SR 9, New Castle Avenue, 3rd Street to Heald Street Improvement**

**PROJECT DESCRIPTION**

Funding is requested to reconstruct the existing concrete pavement and minor operational and safety improvements.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2017	\$100,000	\$400,000	\$0
<b>TOTAL</b>	<b>\$100,000</b>	<b>\$400,000</b>	<b>\$0</b>

**COST COMPONENT\***

Cost by Item	
\$500,000	Project Development
1,000,000	Preliminary Engineering
90,000,000	Construction
<b>\$91,500,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

**28. Wilmington Initiatives, Walnut Street, Martin Luther King Boulevard to 16th Street**

**PROJECT DESCRIPTION**

Funding is requested for pavement resurfacing on Walnut Street in Wilmington, which will allow for new striping and pavement markings. As a result, lane assignments will be clearer and will facilitate a smoother movement of traffic. The streetscape improvement project's goals are to improve pedestrian safety, provide low-level lighting and generally beautify the area. This will be done with new sidewalks and decorative crosswalks/new lighting poles and street trees. New state-of-the-art decorative traffic signals will also be erected.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2016	\$200,000	\$800,000	\$0
<b>TOTAL</b>	<b>\$200,000</b>	<b>\$800,000</b>	<b>\$0</b>

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**COST COMPONENT\***

Cost by Item	
\$1,000,000	Preliminary Engineering
1,000,000	Right of Way
10,000,000	Construction
<b>\$12,000,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

**29. Wilmington Initiatives, 4th Street,  
Walnut Street to I-95**

**PROJECT DESCRIPTION**

Funding is requested to improve pedestrian safety of the four-lane roadway and create a transit-friendly environment by constructing bus shelters, improving striping and crosswalk location, re-constructing sidewalks and improving signalization.

**CAPITAL REQUEST**

	FUNDING		
	STATE	FEDERAL	OTHER
FY 2016	\$150,000	\$600,000	\$0
<b>TOTAL</b>	<b>\$150,000</b>	<b>\$600,000</b>	<b>\$0</b>

**COST COMPONENT\***

Cost by Item	
\$750,000	Preliminary Engineering
500,000	Right of Way
1,750,000	Construction
<b>\$3,000,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

**30. U.S. 40 and SR 896 Grade Separated  
Intersection**

**PROJECT DESCRIPTION**

Funding is requested for grade separation of the U.S. 40 and SR 896 intersection.

**CAPITAL REQUEST**

	FUNDING		
	STATE	FEDERAL	OTHER
FY 2015	\$1,000,000	\$0	\$0
FY 2016	600,000	2,400,000	0
<b>TOTAL</b>	<b>\$1,600,000</b>	<b>\$2,400,000</b>	<b>\$0</b>

**COST COMPONENT\***

Cost by Item	
\$4,000,000	Preliminary Engineering
2,000,000	Right of Way
40,000,000	Construction
<b>\$46,000,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

**31. U.S. 40 and SR 7 Intersection  
Improvements**

**PROJECT DESCRIPTION**

Funding is requested for the following improvements recommended to improve pedestrian safety at the U.S. 40 and SR 7 intersection:

- Install signalized pedestrian crossings on the north and south legs of the U.S. 40 and SR 7 intersection; and
- Construct sidewalk connections along both sides of SR 7 from U.S. 40 to south of Songsmith Drive, along the south side of U.S. 40 from SR 7 to west of the Wawa, and along the north side of U.S. 40 from SR 7 to Governors Square Shopping Center.

**CAPITAL REQUEST**

	FUNDING		
	STATE	FEDERAL	OTHER
FY 2014	\$0	\$50,000	\$0
FY 2015	0	30,000	0
FY 2016	150,000	600,000	0
<b>TOTAL</b>	<b>\$150,000</b>	<b>\$680,000</b>	<b>\$0</b>

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**COST COMPONENT**

Cost by Item	
\$50,000	Preliminary Engineering
30,000	Right of Way
750,000	Construction
<b>\$830,000</b>	<b>Total</b>

**32. U.S. 40 Pulaski Highway and SR 72  
Wrangle Hill Road (Includes Del Laws  
Road) Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested for reconstructing the intersection of U.S. 40 and SR 72 to provide an additional through lane along each SR 72 approach, as well as providing double left turn lanes along each U.S. 40 approach. The project will re-align the intersection of Del Laws Road and provide a new traffic signal. Intersection geometry at Broadleaf Drive will be reconfigured to allow eastbound left-turns with an acceleration lane to access northbound SR 72.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$7,000,000	\$0
FY 2017	2,300,000	4,200,000	0
<b>TOTAL</b>	<b>\$2,300,000</b>	<b>\$11,200,000</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$502,878	Project Development*
1,220,000	Preliminary Engineering*
7,000,000	Right of Way
11,500,000	Construction
<b>\$20,222,878</b>	<b>Total</b>

\*Includes prior year authorizations from U.S. 40, Maryland State Line to U.S. 13 program.

**33. SR 299, SR 1 to Catherine Street  
Improvements**

**PROJECT DESCRIPTION**

Funding is requested to address transportation issues along SR 299, provide a consistent cross section and multiple modes of transportation. This project is a result of the East Middletown Master Planning effort that was performed by DOT and was ultimately adopted by the Town of Middletown council.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$500,000	\$0
FY 2016	300,000	1,200,000	0
<b>TOTAL</b>	<b>\$300,000</b>	<b>\$1,700,000</b>	<b>\$0</b>

**COST COMPONENT\***

Cost by Item	
\$500,000	Preliminary Engineering
1,500,000	Right of Way
6,500,000	Construction
<b>\$8,500,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

**34. SR 72 McCoy Road to SR 71  
Improvements**

**PROJECT DESCRIPTION**

Funding is requested for widening SR 72 from one to two lanes in each direction. The main focus of the project is to add two-way left turn lanes and will also include the addition of bike lanes and a sidewalk.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2014	\$50,000	\$1,000,000	\$0
FY 2017	2,641,423	2,565,694	0
<b>TOTAL</b>	<b>\$2,691,423</b>	<b>\$3,565,694</b>	<b>\$0</b>

**TRANSPORTATION**  
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**COST COMPONENT**

<b>Cost by Item</b>	
\$350,000	Preliminary Engineering*
1,000,000	Right of Way
13,207,118	Construction
<b>\$14,557,118</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

**35. Jamison Corner Road at Boyds Corner Road Relocation**

**PROJECT DESCRIPTION**

Funding is requested to relocate Jamison Corner Road to the west connecting Cedar Lane Road at the southern limits. Proposed improvements include:

- Twelve-foot travel lanes with an eight-foot shoulder;
- New intersection into Bayberry Town Center using a combination of open and closed drainage system; and
- Building a 10-foot multi-use path on each side of the roadway.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER*
FY 2016	\$0	\$0	\$4,000,000
FY 2017	0	0	3,800,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,800,000</b>

\*The source of Other funds is developers.

**COST COMPONENT**

<b>Cost by Item</b>	
\$505,966	Preliminary Engineering*
1,000,000	Right of Way*
7,800,000	Construction
<b>\$9,305,966</b>	<b>Total</b>

\*Includes prior year authorizations from southern New Castle County improvements.

**36. Christina River Bridge and Approaches**

**PROJECT DESCRIPTION**

Funding is requested for a new multi-modal crossing over the Christina River to add another access point to Wilmington Riverfront attractions and to improve access to and from U.S. 13, I-495 and I-95. The project includes the bridge approaches and connections to the existing street grid on both sides of the Christina River.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2014	\$7,380,000	\$22,100,000	\$0
FY 2016	0	9,520,000	0
<b>TOTAL</b>	<b>\$7,380,000</b>	<b>\$31,620,000</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$500,500	Project Development
4,909,644	Preliminary Engineering*
11,200,000	Right of Way*
36,900,000	Construction
<b>\$53,510,144</b>	<b>Total</b>

\*Includes prior year authorizations from Wilmington Riverfront.

**37. Riverfront Development Initiatives**

**PROJECT DESCRIPTION**

Funding is requested for traffic studies for parking options and transportation concepts. This may include the design of future transportation facilities, as well as investigation of existing roadway, structural and drainage conditions.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2014	\$631,600	\$0	\$0
FY 2016	100,000	0	0
<b>TOTAL</b>	<b>\$731,600</b>	<b>\$0</b>	<b>\$0</b>

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### COST COMPONENT\*

Cost by Item	
\$631,662	Project Development
1,870,826	Preliminary Engineering
<b>\$2,502,488</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

### 38. Industrial Track Greenway Phase III

#### PROJECT DESCRIPTION

Funding is requested for the third link in the New Castle Industrial Track Trail between I-495 on the south and the Wilmington Riverwalk on the north.

### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$300,000	\$800,000	\$0
FY 2017	2,400,000	9,600,000	0
<b>TOTAL</b>	<b>\$2,700,000</b>	<b>\$10,400,000</b>	<b>\$0</b>

### COST COMPONENT\*

Cost by Item	
\$660,000	Planning
1,000,000	Preliminary Engineering
100,000	Right of Way
12,000,000	Construction
<b>\$13,760,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

### 39. HSIP KC, SR 300 Glenwood Avenue Safety Improvements

#### PROJECT DESCRIPTION

Funding is requested for revisions to several existing commercial entrances, channelization of some entrances, installation of new traffic signals and a multitude of signing and striping revisions. The project is located on SR 300 Glenwood Avenue in Smyrna.

### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER
FY 2014	\$0	\$50,000	\$0
FY 2016	220,000	880,000	0
<b>TOTAL</b>	<b>\$220,000</b>	<b>\$930,000</b>	<b>\$0</b>

### COST COMPONENT

Cost by Item	
\$20,000	Preliminary Engineering*
50,000	Right of Way
1,100,000	Construction
<b>\$1,170,000</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

### 40. HEP KC, SR 10 and SR 15 Intersection Improvements

#### PROJECT DESCRIPTION

Funding is requested to replace the existing intersection with a roundabout. The existing intersection of SR 10 Willow Grove Road and SR 15 Moose Lodge Road/Dundee Road includes no traffic control devices for SR 10 and stop signs for the side roads.

### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$200,000	\$0	\$0
FY 2016	200,000	800,000	0
<b>TOTAL</b>	<b>\$400,000</b>	<b>\$800,000</b>	<b>\$0</b>

### COST COMPONENT

Cost by Item	
\$38,000	Preliminary Engineering*
200,000	Right of Way
1,000,000	Construction
<b>\$1,238,000</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

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**41. HEP KC, U.S. 13 Puncheon Run Connector to Walnut Shade Road Improvements**

**PROJECT DESCRIPTION**

Funding is requested for the addition of a third lane in each direction on U.S. 13 from the Puncheon Run Connector south to Walnut Shade Road. This project will require roadway widening, stormwater management facilities, multiple intersection redesigns, traffic signal reconfigurations and multi-modal improvements.

**CAPITAL REQUEST  
FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$1,000,000	\$0	\$0
FY 2016	700,000	2,800,000	0
<b>TOTAL</b>	<b>\$1,700,000</b>	<b>\$2,800,000</b>	<b>\$0</b>

**COST COMPONENT\***

Cost by Item	
\$4,500,000	Preliminary Engineering
2,000,000	Right of Way
66,000,000	Construction
<b>\$72,500,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

**42. SR 1 Bay Road and K 19 Thompsonville Road Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested for the construction of a grade-separated intersection at SR 1 Bay Road and K 19 Thompsonville Road. Thompsonville Road will be extended to the intersection of K 119 Tub Mill Pond Road and K 404 Church Hill Road. This project will also include the removal of the existing traffic signal at the Thompsonville Road intersection and the removal of median crossovers in the immediate vicinity.

**CAPITAL REQUEST  
FUNDING**

	STATE	FEDERAL	OTHER
FY 2004	\$1,120,000	\$0	\$0
FY 2005	960,000	0	0
FY 2008	0	35,877	0
FY 2009	0	20,000	0
FY 2010	0	5,345,211	0
FY 2015	3,200,000	4,000,000	0
FY 2016	0	8,800,000	0
<b>TOTAL</b>	<b>\$5,280,000</b>	<b>\$18,201,088</b>	<b>\$0</b>

**COST COMPONENT\***

Cost by Item	
\$685,425	Project Development
250,000	Preliminary Engineering
9,116,000	Right of Way
16,000,000	Construction
<b>\$26,051,425</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

**43. Loockerman Street/Forrest Avenue Improvements**

**PROJECT DESCRIPTION**

Funding is requested for a series of improvements through this area of Dover that will encourage economic development and alternative modes of transportation. The planned improvements include:

- Implement a roundabout to improve traffic circulation and to provide a pleasing element to reinforce this visual terminus at the Dover Train Station and retrofit the existing Loockerman Street streetscape into the roundabout design;
- Create a pedestrian friendly zone at the railroad crossing and Front Street; and
- Create a new gateway with intersection improvements at Division Street and Forrest Avenue.

**CAPITAL REQUEST  
FUNDING**

	STATE	FEDERAL	OTHER
FY 2005	\$315,000	\$0	\$0
FY 2015	300,000	0	0
<b>TOTAL</b>	<b>\$615,000</b>	<b>\$0</b>	<b>\$0</b>

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### COST COMPONENT\*

Cost by Item	
\$246,830	Project Development
300,000	Preliminary Engineering
100,000	Right of Way
3,500,000	Construction
<b>\$4,146,830</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

### 44. SR 1, Little Heaven Grade Separated Intersection

#### PROJECT DESCRIPTION

Funding is requested for the construction of new SR 1 northbound lanes and a service road east of SR 1 from K 371 Barratts Chapel Road to K 373 Mulberrie Point Road in Little Heaven. The existing SR 1 northbound lanes will be converted to SR 1 southbound lanes, and the existing SR 1 southbound lanes will be converted to a service road. The project also includes the construction of a grade-separation at K 18, Bowers Beach Road, which will provide access to and from the service roads on either side of SR 1.

#### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER*
FY 2004	\$1,580,000	\$0	\$0
FY 2005	2,775,000	0	0
FY 2007	0	1,784,000	0
FY 2008	0	1,609,574	320,000
FY 2009	4,480,000	3,440,000	0
FY 2010	0	2,577,600	0
FY 2011	0	9,654,426**	0
FY 2015	6,000,000	13,500,000	0
FY 2016	0	16,000,000	0
FY 2017	0	7,000,000	0
<b>TOTAL</b>	<b>\$14,835,000</b>	<b>\$55,565,600</b>	<b>\$320,000</b>

\*The source of Other funds is developers.

\*\*Schedule reflects partial reauthorizations.

### COST COMPONENT\*

Cost by Item	
\$605,360	Project Development
5,072,000	Preliminary Engineering
19,800,000	Right of Way
45,016,775	Construction
<b>\$70,494,135</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

### 45. SR 1, South Frederica Grade Separated Intersection

#### PROJECT DESCRIPTION

Funding is requested for the improvements at the intersections of SR 1 and Frederica Road (K 389) and SR 1 and Tub Mill Pond Road (K 119) and 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
FY 2009	\$400,000	\$1,600,000	\$0
FY 2010	0	360,875	0
FY 2011	689,400	3,760,000	0
FY 2012	940,000	17,020	0
FY 2016	0	10,000,000	0
FY 2017	0	2,656,193	0
<b>TOTAL</b>	<b>\$2,029,400</b>	<b>\$18,394,088</b>	<b>\$0</b>

### COST COMPONENT\*

Cost by Item	
\$489,204	Project Development
2,677,434	Preliminary Engineering
4,700,000	Right of Way
23,656,193	Construction
<b>\$31,522,831</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.



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**46. SR 1, NE Front Street Grade Separated Intersection**

**PROJECT DESCRIPTION**

Funding is requested for the construction of a grade-separated intersection at SR 1 and NE Front Street, Milford. The proposed improvements will enhance the capacity and safety of the SR 1 corridor.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2011	\$120,000	\$480,000	\$0
FY 2015	200,000	0	0
FY 2017	1,160,000	4,640,000	0
<b>TOTAL</b>	<b>\$1,480,000</b>	<b>\$5,120,000</b>	<b>\$0</b>

**COST COMPONENT\***

Cost by Item	
\$600,000	Preliminary Engineering
6,000,000	Right of Way
22,000,000	Construction
<b>\$28,600,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

**47. West Dover Connector**

**PROJECT DESCRIPTION**

Funding is requested to extend Saulsbury Road from its current terminus at North Street, to U.S. 13. This will involve the construction of 3.5 miles of new mainline roadway traveling east from North Street across the Eden Hill development, south over the Norfolk and Southern Railroad (NSRR) spur and across the Kesselring Farm on the west side of the NSRR tracks. The roadway will then turn east again spanning the NSRR mainline and New Burton Road then traversing the Kesselring Farm on the east side of New Burton Road and ultimately tying into U.S. 13 in the area of the existing intersection with Charles Polk Road on the southern side of Rodney Village. The improvements will also include auxiliary connections to both Wyoming Mill Road and New Burton Road. There will be multi-modal improvements allowing pedestrian and bicycle facilities throughout the project limits, in addition to new Delaware Authority for

Regional Transit facilities. The project will provide interconnectivity between multiple recreational areas, residential communities and commercial facilities.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2007	\$300,000	\$0	\$0
FY 2008	1,300,000*	0	0
FY 2011	11,817,000	2,680,000*	0
FY 2012	0	5,500,000	0
FY 2013	0	3,500,368	0
FY 2014	0	17,000,000	0
FY 2015	0	15,000,000	0
FY 2016	0	4,000,000	0
<b>TOTAL</b>	<b>\$13,417,000</b>	<b>\$47,680,368</b>	<b>\$0</b>

\*Schedule reflects reauthorizations.

**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
273,684	Management
<b>\$57,215,788</b>	<b>Total</b>

**48. Kenton Road, SR 8 to Chestnut Grove Road Improvements**

**PROJECT DESCRIPTION**

Funding is requested for sidewalks along Kenton Road from Walker Road to SR 8. This will include filling in the sidewalk gaps, installing curbs, inlets, bike paths and road widening on both sides of Kenton Road.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2017	\$140,000	\$560,000	\$0
<b>TOTAL</b>	<b>\$140,000</b>	<b>\$560,000</b>	<b>\$0</b>



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**COST COMPONENT\***

Cost by Item	
\$700,000	Preliminary Engineering
960,000	Right of Way
3,000,000	Construction
<b>\$4,660,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

**49. Crawford Carroll Road Extended,  
Crawford Carroll Road to U.S. 13  
Improvements**

**PROJECT DESCRIPTION**

Funding is requested to extend Crawford Carroll Road behind Lowes to connect to the relocated north Dover Mall entrance. The project would cut through PetSmart parking lot, and the existing entrance would be relocated slightly to the north.

**CAPITAL REQUEST  
FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$800,000	\$0	\$0
<b>TOTAL</b>	<b>\$800,000</b>	<b>\$0</b>	<b>\$0</b>

**COST COMPONENT\***

Cost by Item	
\$800,000	Preliminary Engineering
1,200,000	Right of Way
2,200,000	Construction
<b>\$4,200,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

**50. U.S. 113 at SR 16, Ellendale Grade  
Separated Intersection**

**PROJECT DESCRIPTION**

Funding is requested for a grade separated intersection at U.S. 113 and SR 16 in Ellendale. The proposed improvements will enhance the capacity and safety of the U.S. 113 corridor.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2017	\$0	\$3,500,000	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$3,500,000</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$3,500,000	Preliminary Engineering*
19,600,000	Right of Way
39,000,000	Construction
<b>\$62,100,000</b>	<b>Total</b>

\*Includes prior year authorizations from U.S. 113 North/South Improvements.

**51. SR 1 and SR 16, Milton Grade Separated  
Intersection**

**PROJECT DESCRIPTION**

Funding is requested to construct a grade separation (bridge and entrance/exit ramps) at the intersection of SR 1 and SR 16 near Milton.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$1,000,000	\$0	\$0
FY 2016	400,000	1,600,000	0
<b>TOTAL</b>	<b>\$1,400,000</b>	<b>\$1,600,000</b>	<b>\$0</b>

**COST COMPONENT\***

Cost by Item	
\$3,000,000	Preliminary Engineering
5,000,000	Right of Way
22,000,000	Construction
<b>\$30,000,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

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### 52. U.S. 113, North/South Improvements

#### PROJECT DESCRIPTION

Funding is requested to continue work on viable alternatives for a limited access highway throughout Sussex County to address existing and future transportation needs along U.S. 113 while preserving environmental and historic resources and accommodating planned economic growth. The expectation is that 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.

#### CAPITAL REQUEST

	FUNDING		
	STATE	FEDERAL	OTHER
FY 2003	\$10,000,000	\$0	\$0
FY 2008	4,200,000	1,000,000	0
FY 2014	0	1,000,000	0
FY 2015	0	1,000,000	0
FY 2016	0	1,000,000	0
FY 2017	0	1,000,000	0
<b>TOTAL</b>	<b>\$14,200,000</b>	<b>\$5,000,000</b>	<b>\$0</b>

#### COST COMPONENT\*

Cost by Item	
\$15,500,300	Project Development
23,500,000	Preliminary Engineering
607,000,000	Right of Way
1,500,000,000	Construction
<b>\$2,146,000,300</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

### 53. U.S. 113 at SR 18/SR 404, Georgetown Grade Separated Intersection

#### PROJECT DESCRIPTION

Funding is requested to construct a grade separated interchange at the intersection of U.S. 113 and SR 18/SR 404. The project was identified under the U.S. 113 North-South Study and included with the preferred alternative described in the Georgetown Study Area EA. The proposed improvements include shifting the horizontal

alignment of SR 18/SR 404 approximately 250 feet to the south, raising the roadway profile, and constructing a new overpass at U.S. 113. Access to and from U.S. 113 will be controlled with the proposed interchange ramps that are located in the northeast and northwest quadrants. The interchange construction will also include widening along U.S. 113 to provide the necessary acceleration/deceleration lanes for the ramps as well as proposed drainage/storm water management and signing.

#### CAPITAL REQUEST

##### FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$2,300,000	\$0	\$0
<b>TOTAL</b>	<b>\$2,300,000</b>	<b>\$0</b>	<b>\$0</b>

#### COST COMPONENT\*

Cost by Item	
\$2,300,000	Preliminary Engineering
17,200,000	Right of Way
26,700,000	Construction
<b>\$46,200,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

### 54. SR 26 Atlantic Avenue from Clarksville to Assawoman Canal Improvements

#### PROJECT DESCRIPTION

Funding is requested for the project which is a result of the recommendations of the SR 26 Planning Study. This project 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 generally 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 curbs, gutters 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. The SR 26 and Powell Farm Road intersection will also be realigned.

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### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER
FY 2006	\$0	\$1,016,496	\$0
FY 2007	0	5,095,890	0
FY 2008	3,300,000	12,156,892	0
FY 2009	1,800,000	17,970,656	0
FY 2011	0	720,000	0
FY 2012	0	674,515	0
FY 2013	6,996,400**	14,907,035**	0
FY 2014	0	2,000,000	260,300
FY 2015	0	11,000,000	1,000,000
FY 2016	0	6,883,860	1,000,000
FY 2017	0	0	584,959
<b>TOTAL</b>	<b>\$12,096,400</b>	<b>\$72,425,344</b>	<b>\$2,845,259</b>

\*The sources of Other funds are local enterprises, developers and local towns.

\*\*Schedule reflects reauthorizations.

### COST COMPONENT

#### Cost by Item

\$13,358	Project Development
5,148,545	Preliminary Engineering
43,918,760	Right of Way
38,142,192	Construction
<b>\$87,222,855</b>	<b>Total</b>

### 55. HSIP SC, Iron Branch Road and State Street Improvements

#### PROJECT DESCRIPTION

Funding is requested for pavement resurfacing, pedestrian improvements, curb and sidewalk reconstruction, relocation of underground facilities and the relocation of utility poles to eliminate or reduce the number of fixed objects located within the pavement along State Street and Iron Branch Road in Millsboro.

### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER
FY 2014	\$0	\$2,455,000	\$0
FY 2016	420,000	2,800,000	0
FY 2017	0	980,000	0
<b>TOTAL</b>	<b>\$420,000</b>	<b>\$6,235,000</b>	<b>\$0</b>

### COST COMPONENT

#### Cost by Item

\$334,880	Project Development*
360,000	Preliminary Engineering*
2,455,000	Right of Way*
4,200,000	Construction
<b>\$7,349,880</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

### 56. HEP SC, SR 404 and SR 18 Intersection Improvements

#### PROJECT DESCRIPTION

Funding is requested for the widening of SR 404 and SR 18 for the addition of turn lanes to improve safety and facilitate unobstructed through movements.

### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER
FY 2016	\$0	\$150,000	\$0
FY 2017	200,000	800,000	0
<b>TOTAL</b>	<b>\$200,000</b>	<b>\$950,000</b>	<b>\$0</b>

### COST COMPONENT

#### Cost by Item

\$28,250	Preliminary Engineering*
150,000	Right of Way
1,000,000	Construction
<b>\$1,178,250</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

### 57. HSIP SC, U.S. 113 at SR 404/SR 18 Intersection Improvements

#### PROJECT DESCRIPTION

Funding is requested to install a second eastbound right turn lane along SR 404/SR 18 at U.S. 113 in Georgetown. Additionally, the project will signalize the eastbound SR 404/SR 18 right turning movement while also providing an overlap phase and allowing right turns on red from the rightmost right turn lane. Pedestrian facilities will also be

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upgraded, including extending the sidewalk connecting with Delaware Technical and Community College Campus and upgrading crosswalks at the intersection with U.S. 113. This project was identified in the 2012 HEP.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$100,000	\$0	\$0
FY 2017	10,000	90,000	0
<b>TOTAL</b>	<b>\$110,000</b>	<b>\$90,000</b>	<b>\$0</b>

**COST COMPONENT\***

Cost by Item	
\$100,000	Preliminary Engineering
100,000	Right of Way
800,000	Construction
<b>\$1,000,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

**58. HEP SC, U.S. 113 at Millsboro Towne Center and 1st Street Improvements**

**PROJECT DESCRIPTION**

Funding is requested to install an island in the median crossover to channelize movements in the median while still allowing left turns for both northbound and southbound traffic. The median opening on U.S. 113 at Millsboro Towne Center and 1st Street has been the site of several accidents in the past few years.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2014	\$0	\$32,000	\$0
FY 2015	15,000	135,000	0
FY 2016	20,000	180,000	0
<b>TOTAL</b>	<b>\$35,000</b>	<b>\$347,000</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$40,000	Preliminary Engineering*
150,000	Right of Way
200,000	Construction
<b>\$390,000</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

**59. HSIP SC, U.S. 113 at Alms House Road/Speedway Road and U.S. 113 at Wood Branch Road/Kruger Road Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested for the median channelization to prohibit specific turning movements within the median openings along U.S. 113 and construction of a right turn lane at the intersection of Alms House Road onto Shortly Road.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2014	\$0	\$25,000	\$0
FY 2015	0	545,000	0
<b>TOTAL</b>	<b>\$0</b>	<b>\$570,000</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$25,000	Right of Way
545,000	Construction
<b>\$570,000</b>	<b>Total</b>

**60. HSIP SC, U.S. 9 and SR 5 Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested for capacity improvements including the installation of additional turn lanes at the U.S. 9 and SR 5 intersection to address identified safety and operational issues and accommodate heavy vehicles.

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**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2014	\$0	\$7,500,000	\$0
FY 2015	0	1,000,000	0
FY 2017	800,000	3,200,000	0
<b>TOTAL</b>	<b>\$800,000</b>	<b>\$11,700,000</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$500,000	Preliminary Engineering*
8,500,000	Right of Way
4,000,000	Construction
<b>\$13,000,000</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

**61. HSIP SC, SR 24 at Camp Arrowhead Road and SR 24 at Robinsonville Road/Angola Road Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested for the SR 24 at Camp Arrowhead Road and SR 24 at Robinsonville Road/Angola Road.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2016	\$191,204	\$1,720,837	\$0
<b>TOTAL</b>	<b>\$191,204</b>	<b>\$1,720,837</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$100,000	Preliminary Engineering*
1,912,041	Right of Way
2,600,000	Construction
<b>\$4,612,041</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

**62. HSIP SC, Zoar Road, Speedway Road and Bethesda Road Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested to identify and address safety and operational problems at the intersection of Zoar Road, Speedway Road and Bethesda Road, south of Georgetown.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$1,575,000	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,575,000</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$344,338	Project Development*
590,000	Preliminary Engineering*
200,000	Right of Way*
1,750,000	Construction*
<b>\$2,884,338</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

**63. HSIP SC, SR 24 at Mount Joy Road and SR 24 at Bay Farm Road Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested for operational improvements along SR 24 between Mount Joy Road and Bay Farm Road. In addition, the project will include operational improvements at the intersection with SR 24 along both Mount Joy Road/Oak Orchard Road and Bay Farm Road/Autumn Lane.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$3,604,700	\$0
FY 2017	605,863	2,423,451	0
<b>TOTAL</b>	<b>\$605,863</b>	<b>\$6,028,151</b>	<b>\$0</b>

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**COST COMPONENT**

Cost by Item	
\$150,000	Preliminary Engineering*
3,604,700	Right of Way
3,029,314	Construction
<b>\$6,784,014</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

**64. HSIP SC, SR 24 at SR 5/SR 23  
Intersection Improvements**

**PROJECT DESCRIPTION**

Funding is requested to implement access management strategies at the Shell gas station driveway along SR 5 and operational improvements on SR 24.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$900,000	\$0
FY 2016	0	760,233	0
FY 2017	240,000	960,000	0
<b>TOTAL</b>	<b>\$240,000</b>	<b>\$2,620,233</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$900,000	Preliminary Engineering
760,233	Right of Way
1,200,000	Construction
<b>\$2,860,233</b>	<b>Total</b>

**65. HEP SC, U.S. 13 at Elks Road/SR 46 Old  
Furnace Road Improvements**

**PROJECT DESCRIPTION**

Funding is requested for U.S. 13 at Elks Road/SR 46 Old Furnace Road to install islands to allow northbound and southbound left turns from U.S. 13 and prohibit eastbound and westbound left turns and through movements from SR 46 Old Furnace Road.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2016	\$30,000	\$270,000	\$0
<b>TOTAL</b>	<b>\$30,000</b>	<b>\$270,000</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$40,000	Preliminary Engineering*
300,000	Construction
<b>\$340,000</b>	<b>Total</b>

\*Includes prior year authorizations from HSIP.

**66. SR 24, Love Creek to Mulberry Knoll  
Improvements**

**PROJECT DESCRIPTION**

Funding is requested for roadway widening from the Love Creek Bridge to the limits of SR 24 and Mulberry Knoll to SR 1 improvements. Stormwater management and multi-modal facilities will be installed throughout the project limits.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2017	\$300,000	\$1,200,000	\$0
<b>TOTAL</b>	<b>\$300,000</b>	<b>\$1,200,000</b>	<b>\$0</b>

**COST COMPONENT**

Cost by Item	
\$16,000	Preliminary Engineering*
1,500,000	Right of Way
3,500,000	Construction
<b>\$5,016,000</b>	<b>Total</b>

\*Includes prior year authorizations from SR 24, Love Creek to SR 1.

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**67. SR 24, Mulberry Knoll to SR 1 Improvements**

**PROJECT DESCRIPTION**

Funding is requested for roadway widening to facilitate the continuation of the existing four-lane section with center turn lanes from SR 1 to west of Plantations Road. The improvements will then reduce back to the existing roadway section. 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 2016	1,337,200	5,348,800	0
<b>TOTAL</b>	<b>\$3,537,200</b>	<b>\$5,348,800</b>	<b>\$0</b>

**COST COMPONENT**

<b>Cost by Item</b>	
\$614,854	Preliminary Engineering*
3,139,910	Right of Way
6,686,000	Construction
<b>\$10,440,764</b>	<b>Total</b>

\*Includes prior year authorizations from SR 24, Love Creek to SR 1.

**68. Park Avenue Relocation**

**PROJECT DESCRIPTION**

Funding is requested for the Park Avenue relocation. The project begins at the intersection of South Bedford Street and Arrow Safety Road relocating Park Avenue approximately 2,400 feet to the east of the current Park Avenue and South Bedford Street intersection. The segment of Arrow Safety Road between U.S. 113 and South Bedford Street would be upgraded and signed as U.S. 9 Truck Bypass route. The intersection of Arrow Safety Road and South Bedford Street will be signalized and reconstructed to provide appropriate turn lanes.

**CAPITAL REQUEST  
FUNDING**

	STATE	FEDERAL	OTHER
FY 2014	\$0	\$1,000,000	\$0
FY 2015	300,000	0	0
<b>TOTAL</b>	<b>\$300,000</b>	<b>\$1,000,000</b>	<b>\$0</b>

**COST COMPONENT\***

<b>Cost by Item</b>	
\$1,000,000	Project Development
800,000	Preliminary Engineering
<b>\$1,800,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.

**69. Plantations Road, SR 24 to U.S. 9 Improvements**

**PROJECT DESCRIPTION**

Funding is requested for operational improvements along Plantation Road (S 275), from SR 24 to U.S. 9. These improvements include turn lanes, bypass lanes as well as various intersection and safety improvements.

**CAPITAL REQUEST  
FUNDING**

	STATE	FEDERAL	OTHER
FY 2011	\$1,040,000	\$0	\$0
FY 2016	178,434	0	0
<b>TOTAL</b>	<b>\$1,218,434</b>	<b>\$0</b>	<b>\$0</b>

**COST COMPONENT\***

<b>Cost by Item</b>	
\$1,040,000	Preliminary Engineering
8,000,000	Right of Way
11,000,000	Construction
<b>\$20,040,000</b>	<b>Total</b>

\*Cost Component reflects total cost of project, not just the funding being requested or received.



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### 70. Bridge Management Program

#### PROJECT DESCRIPTION

Funding is requested for the Bridge Management program. Bridges, sign structures and dams are inspected under this program. The Bridge Management program identifies and prioritizes bridges, sign structures and dams needing work. Selected bridges, sign structures and dams are programmed for work through Bridge Design projects or Structure Maintenance projects. Bridge painting projects, bridge scour countermeasure projects and underwater bridge repair projects are also prioritized and addressed through this program. The bridges are then listed as separate projects in the Capital Transportation Program (CTP). Funding for preliminary engineering, right-of-way and construction is included in the Bridge Projects section.

#### CAPITAL REQUEST

##### FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$5,510,000	\$7,640,000	\$0
FY 2016	2,000,000	5,600,000	0
FY 2017	2,000,000	4,960,000	0
<b>TOTAL</b>	<b>\$9,510,000</b>	<b>\$18,200,000</b>	<b>\$0</b>

### 71. 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 2015	\$8,925,018	\$14,515,106	\$2,072,969
FY 2016	6,793,561	13,451,182	533,000
FY 2017	8,716,000	28,864,000	0
<b>TOTAL</b>	<b>\$24,434,579</b>	<b>\$56,830,288</b>	<b>\$2,605,969</b>

### 72. Transportation Enhancement

#### PROJECT DESCRIPTION

Funding is requested for the Transportation Enhancements (TE) program, which provides funding support for the development and implementation of a variety of non-traditional programs that highlight the cultural, aesthetic and environmental aspects of the transportation system. Examples range from restoration of historic transportation facilities, to pedestrian and bicycle facilities, landscaping and scenic beautification and mitigation of water pollution from highway runoff. The TE program was established under the federal Intermodal Transportation Efficiency Act of 1991, and was carried forward through the Transportation Equity Act for the Twenty-First Century passed by Congress in 1998.

#### CAPITAL REQUEST

##### FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$278,100	\$4,162,400	\$0
FY 2016	278,100	3,912,400	0
FY 2017	763,100	3,052,400	0
<b>TOTAL</b>	<b>\$1,319,300</b>	<b>\$11,127,200</b>	<b>\$0</b>

### 73. Paving and Rehabilitation

#### PROJECT DESCRIPTION

Funding is requested for the Paving and Rehabilitation program. This program consists of major pavement rehabilitation and pavement resurfacing of state maintained roadways projects.

#### Other Paving and Patching

This on-going annual program rehabilitates road surfaces to maintain structure integrity. Specific locations are identified annually after the spring inspection.

#### Surface Treatment

On less traveled roadways, mostly in Kent and Sussex Counties, the road structure is preserved by a coating of tar, and then overlaid with stone. This treatment, in general, lasts seven years. Specific locations are identified annually after the spring inspection.

#### Surface Treatment Conversion

As areas are developed or surface treated roads become more heavily traveled, they are converted to a two-inch hot-mix overlay surface. Specific locations are identified annually after the spring inspection.



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### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$85,100,000	\$13,250,000	\$0
FY 2016	73,100,000	12,800,000	0
FY 2017	34,800,000	16,800,000	0
<b>TOTAL</b>	<b>\$193,000,000</b>	<b>\$42,850,000</b>	<b>\$0</b>

## 74. Recreational Trails

### PROJECT DESCRIPTION

Funding is requested for the Recreational Trails Program (RTP) which provides Federal Highway Administration funds to states for the development and maintenance of recreational trails and trail-related facilities. This is a statewide program administered in Delaware by the Department of Natural Resources and Environmental Control (DNREC). An annual work plan is developed by DNREC that includes a listing of RTP funded activities and programs.

### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER*
FY 2015	\$0	\$1,080,000	\$270,000
FY 2016	0	1,080,000	270,000
FY 2017	0	1,080,000	270,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$3,240,000</b>	<b>\$810,000</b>

\*The source of Other funds is DNREC.

## 75. Bicycle, Pedestrian and Other Improvements

### PROJECT DESCRIPTION

Funding is requested for the design and construction of pedestrian and bicycle facilities, transit access, park and ride facilities, traffic calming and other non-motorized transportation projects. Projects currently include the following:

- At-grade bridge crossings (Killens Pond, Trap Pond and White Clay Creek);
- Capitol City Trail;
- Garfield Parkway streetscape improvements;
- Georgetown to Lewes Rail with trail;
- Hopkins Bridge Road pedestrian improvements;
- Junction and Breakwater Trail;
- Showfield extension;

- Route 273 Multi-Use Trail;
- St. Jones Greenway;
- Route 10 bridge crossing to Gateway Shopping Center; and
- Wooten Road pedestrian improvements (Trap Pond).

### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$1,250,000	\$0
FY 2016	250,000	1,000,000	0
FY 2017	305,000	1,000,000	0
<b>TOTAL</b>	<b>\$555,000</b>	<b>\$3,250,000</b>	<b>\$0</b>

## 76. 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 with a clear path using appropriate directional signs to eliminate confusion. Additionally, funds will be used to determine improvements, including but not limited to reflective epoxy striping.

### CAPITAL REQUEST

#### FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$2,272,000	\$1,000,000	\$0
FY 2016	2,272,000	800,000	0
FY 2017	2,272,000	800,000	0
<b>TOTAL</b>	<b>\$6,816,000</b>	<b>\$2,600,000</b>	<b>\$0</b>

## 77. Materials and Minor Contracts

### PROJECT DESCRIPTION

Funding is requested to expand the capability of the operating districts to maintain the State's roadways through the development of unit price contracts for small to medium-sized projects. Examples of capital repairs and minor improvements that would be funded by this program include:

- Contracts for adding minor turn lanes at intersections;
- Concrete pavement repairs;
- Repair/replacement of curbs, gutters and sidewalks;

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- 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 are projects and programs which require no acquisition of right-of-way, minimal design, no location and/or environmental studies or permits and are administered by the maintenance districts. As stand-alone projects are identified, they will then be listed as separate projects in the CTP.

In addition, necessary replacements of sign structures, high mast lighting and traffic signal replacements as identified by the Sign Structure Inspection program are funded through these contracts.

### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$6,065,000	\$0	\$0
FY 2016	6,050,000	0	0
FY 2017	6,250,000	0	0
<b>TOTAL</b>	<b>\$18,365,000</b>	<b>\$0</b>	<b>\$0</b>

## 78. 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 throughout the state as identified by the Department's Safety Rail Improvement program. These improvements include installations of signing, pavement markings and lights and/or gates at deficient crossings.

### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$250,000	\$1,303,222	\$0
FY 2016	669,589	1,242,111	0
FY 2017	369,589	1,242,111	0
<b>TOTAL</b>	<b>\$1,289,178</b>	<b>\$3,787,444</b>	<b>\$0</b>

## 79. Safety Improvement Program

### PROJECT DESCRIPTION

Funding is requested for the Safety Improvement program, a federally funded program to identify high crash locations and reduce the severity and frequency of crashes. This is done through identifying locations of crash patterns, conducting field studies and developing potential solutions. After the HEP committee reviews this information, improvement alternatives are developed that include low-cost safety improvements such as signing, pavement marking and/or traffic signal upgrades, guardrail upgrades, maintenance activities and other low-cost type improvements that typically do not require full design or right-of-way acquisition. Other improvements beyond the low-cost safety improvements are also recommended for those locations that require more substantial improvements. Those improvements are moved through the project development process and require full design and sometimes right-of-way acquisition.

### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$2,722,222	\$0
FY 2016	0	2,722,222	0
FY 2017	272,222	2,450,000	0
<b>TOTAL</b>	<b>\$272,222</b>	<b>\$7,894,444</b>	<b>\$0</b>

## 80. Traffic Calming

### PROJECT DESCRIPTION

Funding is requested for the Traffic Calming program. Initiated in Fiscal Year 2000, it involves the design and construction of traffic calming facilities. The Traffic Calming Manual was updated in 2012 to reflect lessons learned and current practices. The program in general involves a community-based approach to study, design and construct traffic calming projects that reduce traffic volumes, travel speeds and provide for 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, traffic calming and other solutions to slow traffic. DOT is working with numerous residential communities to plan, develop and construct traffic calming projects. Study, design and public outreach elements of the residential and development traffic

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calming projects are funded through DOT via this funding category. Construction for small projects, such as speed humps and radar signs, is funded through the sponsoring legislator's Community Transportation Fund (CTF) allocation. Larger projects can be funded with a combination of CTF and DOT capital construction funds. The Fiscal Year 2014 funds have been sharply reduced. As such, the capacity of the program has also been reduced. While all project types will continue to be supported, the number of construction projects undertaken per year will be fewer.

Projects that are in the community outreach phase:

- Bowers Beach, Wilmington Manor, Shelburne, Norwegian Woods, Town of Smyrna, Town of Bethel, Town of Dewey Beach and other speed hump and radar speed sign requests.

Projects advancing in development or design include the following:

- Wilmington Manor (2 locations), Kirkwood Gardens, Town of Camden and Town of Magnolia.

Projects currently in construction/installation and essentially complete include the following:

- Rose Hill, Chadwyck and Marydale.

### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$150,000	\$0	\$0
FY 2016	200,000	0	0
FY 2017	150,000	0	0
<b>TOTAL</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>

## 81. Engineering and Contingency

### PROJECT DESCRIPTION

Funding is requested for engineering services and contingencies not covered under other capital program categories.

### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$37,349,500	\$18,000	\$0
FY 2016	27,349,500	18,000	0
FY 2017	27,349,500	18,000	0
<b>TOTAL</b>	<b>\$92,048,500</b>	<b>\$54,000</b>	<b>\$0</b>

## 82. Intersection Improvements

### PROJECT DESCRIPTION

Funding is requested for the identification, design, review and construction of operational and safety initiatives and improvements accomplished through strategic planning, design and/or the installation or modification of traffic control (signal) systems and other related devices.

This type of work includes design support, construction, construction inspection and right-of-way acquisition for: roadway lighting, new and upgraded traffic signals, new and upgraded pedestrian signals and associated curb ramps, signal indication re-lamping, maintenance of traffic support for signal work, Manual on Uniform Traffic Control Device revisions signal and other traffic-related manual updates.

### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER*
FY 2015	\$668,000	\$1,000,000	\$600,000
FY 2016	1,468,000	1,000,000	600,000
FY 2017	1,468,000	800,000	600,000
<b>TOTAL</b>	<b>\$3,604,000</b>	<b>\$2,800,000</b>	<b>\$1,800,000</b>

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

## 83. Safe Routes to School

### PROJECT DESCRIPTION

This program is intended to encourage more students to walk and bicycle to school. These funds provide the means by which DOT can work with local school districts to create programs and projects that will make walking and bicycling safer and more convenient for students. This program's projects change from year-to-year depending on demand and the stages of projects.

### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$926,035	\$0
FY 2016	0	526,769	0
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,452,804</b>	<b>\$0</b>

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**84. Municipal Street Aid**

**PROJECT DESCRIPTION**

Funding is requested for Municipal Street Aid, which 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 2015	\$5,000,000	\$0	\$0
FY 2016	4,000,000	0	0
FY 2017	4,000,000	0	0
<b>TOTAL</b>	<b>\$13,000,000</b>	<b>\$0</b>	<b>\$0</b>

**85. 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.

**CAPITAL REQUEST  
FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$8,375,000	\$0	\$0
FY 2016	8,375,000	0	0
FY 2017	8,375,000	0	0
<b>TOTAL</b>	<b>\$25,125,000</b>	<b>\$0</b>	<b>\$0</b>

**86. Transit Facilities New Castle County**

**PROJECT DESCRIPTION**

Funding is requested for the following:

- Christiana Mall Park & Ride;
- Beech Street generator;
- Claymont Rail Station improvements;
- Boyds Corner Park & Ride expansion;
- Wilmington Transit hub; and
- Wilmington Operations Center bus wash.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$1,325,000	\$820,000	\$0
FY 2016	581,000	2,324,000	0
FY 2017	3,820,000	7,040,000	0
<b>TOTAL</b>	<b>\$5,726,000</b>	<b>\$10,184,000</b>	<b>\$0</b>

**87. Transit Vehicles New Castle County**

**PROJECT DESCRIPTION**

Funding is requested for the procurement of:

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

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER*
FY 2015	\$280,000	\$14,799,700	\$0
FY 2016	2,085,700	14,491,920	0
FY 2017	1,523,720	10,430,080	1,300,000
<b>TOTAL</b>	<b>\$3,889,420</b>	<b>\$39,721,700</b>	<b>\$1,300,000</b>

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

**88. Rail Improvements New Castle County**

**PROJECT DESCRIPTION**

Funding is requested for the Rail improvements of:

- Orange Street bridge rehabilitation; and
- Third Track Amtrak Phase.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER*
FY 2015	\$ 1,182,100	\$ 4,728,700	\$ 3,304,000
<b>TOTAL</b>	<b>\$1,182,100</b>	<b>\$4,728,700</b>	<b>\$3,304,000</b>

\*The source other funds is rail reimbursement funds.

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

**89. 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 2015	\$0	\$1,543,900	\$23,900
FY 2016	632,520	2,207,080	23,900
FY 2017	467,180	1,629,320	23,900
<b>TOTAL</b>	<b>\$1,099,700</b>	<b>\$5,380,300</b>	<b>\$71,700</b>

\*The source of Other funds is DTC.

**90. Transit Facilities Sussex County**

**PROJECT DESCRIPTION**

Funding is requested for the construction of the Lewes Park & Ride and Maintenance Facility.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$1,390,990	\$0
FY 2016	0	490,332	0
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,881,322</b>	<b>\$0</b>

**91. Transit Vehicles Sussex County**

**PROJECT DESCRIPTION**

Funding is requested for inter-city operations and the procurement of:

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

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER*
FY 2015	\$127,500	\$3,323,083	\$190,083
FY 2016	749,900	3,141,783	190,083
FY 2017	472,840	2,081,443	190,083
<b>TOTAL</b>	<b>\$1,350,240</b>	<b>\$8,546,309</b>	<b>\$570,249</b>

\*The source of Other funds is DTC.

**92. Rail Preservation**

**PROJECT DESCRIPTION**

Funding is requested for 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 2015	\$300,000	\$0	\$0
FY 2016	300,000	0	0
FY 2017	300,000	0	0
<b>TOTAL</b>	<b>\$900,000</b>	<b>\$0</b>	<b>\$0</b>

**93. Transit Facilities Statewide**

**PROJECT DESCRIPTION**

Funding is requested to provide assistance in the preservation of statewide transit facilities. Funding is requested for bus stop and Americans with Disabilities Act improvements.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$1,000,000	\$0	\$0
FY 2016	100,000	0	0
FY 2017	100,000	0	0
<b>TOTAL</b>	<b>\$1,200,000</b>	<b>\$0</b>	<b>\$0</b>

# TRANSPORTATION

## 55-00-00

### 94. Transit Vehicles Statewide

#### PROJECT DESCRIPTION

Funding is requested for:

- Additional buses and support transit vehicles to be used in accordance with DTC approved vehicle replacement schedule, business plan and service plan;
- 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 2015	\$ 187,600	\$ 808,152	\$0
FY 2016	1,086,913	1,056,807	0
FY 2017	1,046,813	1,056,807	0
<b>TOTAL</b>	<b>\$2,321,326</b>	<b>\$2,921,766</b>	<b>\$0</b>

### 95. 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 2015	\$296,000	\$160,000	\$0
FY 2016	296,000	160,000	0
FY 2017	296,000	160,000	0
<b>TOTAL</b>	<b>\$888,000</b>	<b>\$480,000</b>	<b>\$0</b>

### 96. 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 activities. This funding will provide for

management of statewide programs, such as Safe Routes to School, Scenic and Historic By-Ways, Metropolitan Planning Organizations and bicycle and pedestrian programs. The funding will allow DOT to provide advice to local governments regarding re-zoning and subdivision review and the creation of local area plans. The funding also includes both Local Transportation Assistance and Rural Transportation Assistance programs.

#### CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$3,896,648	\$ 5,254,591	\$0
FY 2016	3,696,648	5,254,591	0
FY 2017	3,696,888	5,254,351	0
<b>TOTAL</b>	<b>\$11,290,184</b>	<b>\$15,763,533</b>	<b>\$0</b>

### 97. Information Technology

#### PROJECT DESCRIPTION

Funding is requested for the Technology unit to provide effective management tools for efficient computer operations throughout DOT, including providing and maintaining internal network operations, telephone services, desktop workstations and applications to support 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 2015	\$6,950,000	\$269,800	\$0
FY 2016	6,950,000	269,800	0
FY 2017	6,950,000	269,800	0
<b>TOTAL</b>	<b>\$20,850,000</b>	<b>\$809,400</b>	<b>\$0</b>

### 98. Heavy Equipment

#### PROJECT DESCRIPTION

Funding is requested for the equipment replacement program for long-life light and heavy equipment used by DOT 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.



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

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$8,000,000	\$0	\$0
FY 2016	10,400,000	0	0
FY 2017	10,400,000	0	0
<b>TOTAL</b>	<b>\$28,800,000</b>	<b>\$0</b>	<b>\$0</b>

**99. 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 and 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 2015	\$6,000,000	\$0	\$0
FY 2016	6,000,000	0	0
FY 2017	6,350,000	0	0
<b>TOTAL</b>	<b>\$18,350,000</b>	<b>\$0</b>	<b>\$0</b>

**100. 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 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 2015	\$355,000	\$6,160,000	\$90,000
FY 2016	2,155,000	8,360,000	90,000
FY 2017	2,355,000	11,060,000	90,000
<b>TOTAL</b>	<b>\$4,865,000</b>	<b>\$25,580,000</b>	<b>\$270,000</b>

**FISCAL YEAR 2016**

**1. Road System** **\$137,692,588**

**2. Grants and Allocations** **\$12,375,000**

**3. Transit System** **\$5,600,033**

**4. Support System** **\$29,497,648**

**FISCAL YEAR 2017**

**1. Road System** **\$101,546,697**

**2. Grants and Allocations** **\$12,375,000**

**3. Transit System** **\$7,730,553**

**4. Support System** **\$30,047,888**