

TRANSPORTATION
55-00-00

Project Summary Chart

Project Name	STATE CAPITAL FUNDS					
	FY 2017	FY 2018	FY 2019 Request	FY 2019 Recommended	FY 2020 Request	FY 2021 Request
1. Road System (Projects 1-75)	\$152,972,511	\$176,300,971	\$215,509,769	\$215,509,769	\$188,146,980	\$180,860,206
2. Grants and Allocations (Projects 76-77)	22,680,000	22,680,000	22,680,000	22,680,000	22,680,000	22,680,000
3. Transit System (Projects 78-85)	32,984,073	64,188,797	29,995,360	29,995,360	12,326,328	10,140,520
4. Support System (Projects 86-92)	56,601,114	54,580,732	52,735,949	52,735,949	42,358,236	40,358,236
TOTAL	\$265,237,698	\$317,750,500	\$320,921,078	\$320,921,078	\$265,511,544	\$254,038,962

1. Highway Safety Improvement Program – New Castle County

PROJECT DESCRIPTION

This program identifies locations and reduces the severity and frequency of accidents. This is done through identifying locations and accident patterns, conducting field studies, and developing potential solutions. The program utilizes a technical committee to review identified locations with a focus towards implementation of low cost high benefit solutions (signing, striping, signals). The program also identifies several locations each year that involve large scale design and capital construction projects. The proposed projects to be addressed in this program are as follows:

- Hazardous Elimination Program (HEP) NCC, SR 72 and Old Baltimore Pike Intersection Improvements;
- HEP NCC, SR 2, Wollaston Road to Milltown Road;
- HSIP NCC, Churchmans Road WB, Christiana Hospital to SR 1;
- HSIP NCC, N282, Mill Creek Road and Stoney Batter Road Intersection;
- HSIP NCC, Old Baltimore Pike and Salem Church Road;
- HSIP NCC, SR 273 and Harmony Road Intersection Improvement;

- HSIP NCC, SR 71, Old Porter Road to SR 7; and
- US 40 and SR 7 Intersection Improvements.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2019	\$0	\$3,094,846	\$0
FY 2020	300,000	2,700,000	0
TOTAL	ONGOING	ONGOING	\$0

2. I-95 and SR 896 Interchange Improvements

PROJECT DESCRIPTION

Funding is requested for improvements at I-95 and SR 896 interchange including ramp realignments and other geometric improvements to address safety and congestion issues.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2019	\$800,000	\$3,200,000	\$0
FY 2020	1,000,000	0	0
FY 2023	12,000,000	8,000,000	0
FY 2024	0	16,000,000	0
TOTAL	\$13,800,000	\$27,200,000	\$0

TRANSPORTATION
55-00-00

3. SR 141, I-95 Interchange to Jay Drive Improvements

PROJECT DESCRIPTION

Funding is requested to construct an additional left-turn lane on Commons Boulevard and construct additional through lanes at the intersection; improve pedestrian and transit infrastructure, and reconstruct the SR 141 bridges over southbound I-95.

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 2015	0	1,868,578	10,160
FY 2016	160,000	1,140,000	0
FY 2017	9,000,000	13,000,000	0
FY 2018	0	11,000,000	0
FY 2019	3,600,000	18,000,000	0
FY 2020	0	7,000,000	0
FY 2021	0	14,400,000	0
TOTAL	\$13,206,172	\$68,193,266	\$10,160

*The source of Other funds is contract reimbursement.

4. Road A / SR 7 Improvements

PROJECT DESCRIPTION

Funding is requested for improvements along Road A between the Center Boulevard and SR 7 intersections. The project includes increasing capacity on the Road A Bridge and adjacent roadway, improving the intersections and accommodating pedestrians and bicycles.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2009	\$100,000	\$0	\$0
FY 2010	600,000	0	0
FY 2014	0	1,500,000	0
FY 2017	200,000	800,000	0
FY 2019	1,700,000	4,800,000	0
FY 2020	0	4,000,000	0
TOTAL	\$2,600,000	\$11,100,000	\$0

5. US 301 GARVEE Debt Service

PROJECT DESCRIPTION

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

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2011	\$0	\$10,987,073	\$0
FY 2012	0	10,986,887	0
FY 2013	0	10,984,513	0
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
FY 2018	0	10,983,213	0
FY 2019	0	10,982,388	0
FY 2020	0	10,983,888	0
FY 2021	0	10,977,450	0
FY 2022	0	10,985,300	0
FY 2023	0	10,983,925	0
FY 2024	0	10,983,250	0
FY 2025	0	5,494,938	0
TOTAL	\$0	\$159,273,827	\$0

6. SR 2 and Red Mill Road Intersection Improvements

PROJECT DESCRIPTION

Funding is requested for intersection improvements at SR 2 and Red Mill Road 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	\$0	\$200,000	\$0
FY 2016	120,000	0	0
FY 2018	700,000	800,000	0
FY 2019	1,000,000	0	0
FY 2021	1,440,000	4,800,000	0
FY 2022	0	960,000	0
TOTAL	\$3,260,000	\$6,760,000	\$0

TRANSPORTATION
55-00-00

7. SR 4 Christina Parkway, SR 2 Elkton Road to SR 896 South College Avenue Improvements

PROJECT DESCRIPTION

Funding is requested for improvements to provide two eastbound lanes on SR 4 Christina Parkway, from SR 2 Elkton Road to SR 896 South College Avenue. The westbound SR 4 Christina Parkway's current configuration of one lane from Elkton Road to the former Chrysler plant will remain. Multi-modal and bus stop improvements will also be incorporated into the project.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2004	\$500,000	\$0	\$0
FY 2005	700,000	0	0
FY 2014	40,000	185,931	0
FY 2020	300,000	0	0
FY 2022	4,000,000	500,000	0
FY 2023	0	5,000,000	0
FY 2024	0	8,000,000	0
TOTAL	\$5,540,000	\$13,685,931	\$0

8. SR 299, SR 1 to Catherine Street Improvements

PROJECT DESCRIPTION

Funding is requested to address transportation issues along SR 299 to provide a consistent cross section and allow for multiple modes of transportation. SR 299 will be widened to two lanes in each direction from SR 1 to Catherine Street.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$700,000	\$0
FY 2017	300,000	1,200,000	0
FY 2019	4,000,000	200,000	0
FY 2020	0	7,200,000	0
FY 2021	0	7,200,000	0
FY 2022	0	1,400,000	0
TOTAL	\$4,300,000	\$17,900,000	\$0

9. US 13, US 40 to Memorial Drive Pedestrian Improvements

PROJECT DESCRIPTION

Funding is requested for improvements to address multi-modal needs along US 13, between US 40 and Memorial Drive.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER*
FY 2018	\$200,000	\$800,000	\$0
FY 2020	5,200,000	2,000,000	17,858
FY 2021	0	2,400,000	0
FY 2022	0	2,400,000	0
FY 2023	0	2,400,000	0
FY 2024	0	5,800,000	0
TOTAL	\$5,400,000	\$15,800,000	\$17,858

*The source of Other funds is a private developer.

10. Wilmington Initiatives, 4th Street, Walnut Street to I-95 Improvements

PROJECT DESCRIPTION

Funding is requested to make safety and pedestrian improvements. The project includes constructing bus shelters, improving striping for sidewalk locations and re-constructing existing sidewalks.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2020	\$750,000	\$0	\$0
FY 2022	500,000	0	0
FY 2023	350,000	1,400,000	0
TOTAL	\$1,600,000	\$1,400,000	\$0

11. Wilmington Initiatives, King and Orange Streets, Martin Luther King Boulevard to 13th Street Improvements

PROJECT DESCRIPTION

Funding is requested to make safety and pedestrian improvements. The project includes constructing bus

TRANSPORTATION
55-00-00

shelters, improving the sidewalks and crosswalks, and providing enhanced lighting and streetscaping.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2016	\$240,000	\$960,000	\$0
FY 2018	50,000	0	0
FY 2019	1,000,000	500,000	0
FY 2020	0	3,500,000	0
TOTAL	\$1,290,000	\$4,960,000	\$0

12. Wilmington Initiatives, Walnut Street, Martin Luther King Boulevard to 13th Street Improvements

PROJECT DESCRIPTION

Funding is requested to make safety and pedestrian improvements. The project includes constructing bus shelters, improving sidewalks and crosswalks, and providing enhanced lighting and streetscaping.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2019	\$1,000,000	\$0	\$0
FY 2020	1,000,000	0	0
FY 2022	2,000,000	400,000	0
FY 2023	0	4,000,000	0
FY 2024	0	3,600,000	0
TOTAL	\$4,000,000	\$8,000,000	\$0

13. SR 9 River Road Improvements

PROJECT DESCRIPTION

Funding is requested to raise the approaches to the Army Creek Bridge on SR 9 River Road to address settling and flooding.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2019	\$1,200,000	\$0	\$0
TOTAL	\$1,200,000	\$0	\$0

14. SR 2 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. An additional travel lane will be added in each direction from Otts Chapel Road to SR 4.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$500,000	\$0
FY 2017	200,000	800,000	0
FY 2019	8,902,200	3,000,000	0
FY 2020	0	13,000,000	0
FY 2021	0	8,000,000	0
TOTAL	\$9,102,200	\$25,300,000	\$0

15. SR 273 and Chapman Road Intersection Improvements

PROJECT DESCRIPTION

Funding is requested for intersection improvements at SR 273 and Chapman Road to address congestion, safety and multi-modal needs.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2019	\$750,000	\$0	\$0
FY 2021	2,500,000	500,000	0
FY 2022	0	5,000,000	0
FY 2023	0	4,500,000	0
TOTAL	\$3,250,000	\$10,000,000	\$0

16. US 13, Duck Creek Road to SR 1

PROJECT DESCRIPTION

Funding is requested for improvements to include controlled access, sidewalks, bike access and other amenities.

TRANSPORTATION
55-00-00

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2018	\$1,000,000	\$0	\$0
FY 2020	1,200,000	0	0
TOTAL	\$2,200,000	\$0	\$0

17. US 40 and SR 896 Grade Separated Intersection

PROJECT DESCRIPTION

Funding is requested to convert the US 40 and SR 896 intersection from an at-grade intersection to a grade separated intersection. The project includes a partial loop interchange; improvements to drainage, bike and pedestrian facilities; and a new traffic signal at terminus of the northbound SR 896 ramps at US 40.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2016	\$800,000	\$3,200,000	\$0
FY 2019	2,000,000	0	0
FY 2023	9,000,000	2,000,000	0
FY 2024	0	16,100,000	0
TOTAL	\$11,800,000	\$21,300,000	\$0

18. US 40 and SR 72 Intersection Improvements

PROJECT DESCRIPTION

Funding is requested to reconstruct the intersection of US 40 and SR 72, to provide an additional through lane along each SR 72 approach and double left-turn lanes along each US 40 approach. The project will realign the intersection of Del Laws Road and provide a new traffic signal at that intersection.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$3,500,000	\$0
FY 2017	2,600,000	3,000,000	0
FY 2018	0	6,000,000	0
FY 2019	0	4,113,784	0
TOTAL	\$2,600,000	\$16,613,784	\$0

19. US 40, Salem Church Road to Walther Road

PROJECT DESCRIPTION

Funding is requested to construct a pedestrian and bicycle path along both sides of US 40 to improve safety and mobility.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2015	\$400,000	\$1,600,000	\$0
FY 2020	2,000,000	0	0
FY 2021	3,000,000	500,000	0
FY 2022	0	4,000,000	0
FY 2023	0	4,000,000	0
FY 2024	0	3,500,000	0
TOTAL	\$5,400,000	\$13,600,000	\$0

20. SR 896 and Bethel Church Road Interchange

PROJECT DESCRIPTION

Funding is requested for improving the safety and operation of the intersection SR 896 and Bethel Church Road.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2021	\$750,000	\$0	\$0
FY 2024	600,000	0	0
TOTAL	\$1,350,000	\$0	\$0

21. SR 4 and Harmony Road Intersection Improvements

PROJECT DESCRIPTION

Funding is requested for improvements to include adding turn lanes; geometrical improvements; and pedestrian, bicycle, and transit improvements.

TRANSPORTATION
55-00-00

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2021	\$600,000	\$0	\$0
FY 2024	1,500,000	0	0
TOTAL	\$2,100,000	\$0	\$0

22. SR 4, Ogletown Stanton Road/SR 7 Christina Stanton Road Phase I, Stanton Split

PROJECT DESCRIPTION

Funding is requested for addressing capacity issues at the SR 4/SR 7 Stanton Split intersection by adding turn lanes and other geometrical improvements. The project will also include pedestrian and transit facility improvements.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2021	\$750,000	\$0	\$0
FY 2024	600,000	0	0
TOTAL	\$1,350,000	\$0	\$0

23. Denny Road and Lexington Parkway Intersection Improvements

PROJECT DESCRIPTION

Funding is requested for the construction of a roundabout at the current intersection. It will accommodate vehicles, bikes and pedestrians.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2021	\$200,000	\$0	\$0
FY 2024	50,000	0	0
TOTAL	\$250,000	\$0	\$0

24. Old Capitol Trail, Newport Road to Stanton Road

PROJECT DESCRIPTION

Funding is requested for construction of intersection improvements at the Old Capitol Trail intersections with Newport Road and Stanton Road. Improvements will include accommodations for bicycles and pedestrians.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2021	\$650,000	\$0	\$0
FY 2024	1,200,000	0	0
TOTAL	\$1,850,000	\$0	\$0

25. SR 72, McCoy Road to SR 71 Improvements

PROJECT DESCRIPTION

Funding is requested for widening SR 72, between McCoy Road and SR 71, from one to two lanes in each direction. The project will add two-way left-turn lanes, bike lanes and sidewalks.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2014	\$50,000	\$200,000	\$0
FY 2015	0	2,910,270	0
FY 2016	36,000	3,444,000	0
FY 2018	660,000	2,640,000	0
FY 2020	2,552,243	10,208,971	0
TOTAL	\$3,298,243	\$19,403,241	\$0

26. N 15, Boyds Corner Road, Cedar Lane Road to US 13 Improvements

PROJECT DESCRIPTION

Funding is requested for improvements to Boyds Corner Road, expanding from two to four lanes and building a multi-use path on each side of the roadway.

TRANSPORTATION
55-00-00

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2018	\$500,000	\$0	\$0
FY 2019	2,800,000	0	0
FY 2022	13,300,000	0	0
TOTAL	\$16,600,000	\$0	\$0

27. N 412, Lorewood Grove Road, Road 412A to SR 1 Improvements

PROJECT DESCRIPTION

Funding is requested to improve Lorewood Grove Road from 412A to SR 1, allowing for two 12-foot lanes with eight-foot shoulders, an open ditch drainage system and a 10-foot multi-use path on one side of the roadway.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2017	\$75,000	\$0	\$0
FY 2018	3,000,000	0	0
FY 2019	50,000	0	0
FY 2022	7,000,000	0	0
TOTAL	\$10,125,000	\$0	\$0

28. N 427, Cedar Lane Road, Marl Pit Road to Boyds Corner Road Improvement

PROJECT DESCRIPTION

Funding is requested for improvements to Cedar Lane Road between Marl Pit Road and Boyds Corner Road. The project includes expanding lane and shoulder widths, improving drainage and replacing two bridges.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2020	\$2,600,000	\$0	\$0
FY 2022	5,500,000	0	0
TOTAL	\$8,100,000	\$0	\$0

29. Cedar Lane Road and Marl Pit Road Intersection Improvements

PROJECT DESCRIPTION

Funding is requested to reconfigure the intersection of Cedar Lane Road and Marl Pit Road to a roundabout.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2017	\$100,000	\$0	\$0
FY 2018	1,500,000	0	0
FY 2019	1,700,000	0	0
TOTAL	\$3,300,000	\$0	\$0

30. Christina River Bridge Approaches

PROJECT DESCRIPTION

Funding is requested to connect an urban grid system of streets to the new Christina River Bridge from both the east and west banks of the river. The streets will be multi-modal, bike, pedestrian and transit-friendly with access to existing and future development parcels.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2014	\$7,380,000	\$900,000	\$0
FY 2016	0	7,200,000	0
FY 2018	0	7,000,013	0
FY 2019	0	5,000,000	0
FY 2020	0	2,999,720	0
TOTAL	\$7,380,000	\$23,099,733	\$0

31. Christina River Bridge Enhancements

PROJECT DESCRIPTION

Funding is requested to construct a new multi-modal bridge crossing over the Christina River to enhance access to the Wilmington Riverfront and improve access to and from US 13, I-495 and I-95.

TRANSPORTATION
55-00-00

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$0	\$9,572,436	\$0
FY 2019	0	10,892,680	0
TOTAL	\$0	\$20,465,116	\$0

32. Garasches Lane Enhancements

PROJECT DESCRIPTION

Funding is requested to provide efficient access and safety for all modes of travel between the Southbridge neighborhood and the Wilmington Riverfront.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2016	\$60,000	\$240,000	\$0
FY 2017	100,000	400,000	0
FY 2020	1,000,000	3,200,000	0
FY 2021	0	800,000	0
TOTAL	\$1,160,000	\$4,640,000	\$0

33. Rehabilitation of I-95 from I-495 to North of Brandywine River Bridge

PROJECT DESCRIPTION

Funding is requested for the rehabilitation of I-95 from the I-495 southern interchange to north of the Brandywine River Bridge. Work includes the rehabilitation of 19 bridges. Other major work items include replacing median barriers, upgrading guardrail, extending the Jackson Street Ramp onto southbound I-95, patching and rehabilitating pavement south of the viaduct, reconstructing the mainline and ramp pavement between the viaduct and the Brandywine River Bridge, and upgrading all signage and lighting through the corridor. Separate traffic mitigation projects have been identified and will be constructed in advance of the project to help alleviate impacts on residents and commuters during construction.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2019	\$33,000,000	\$22,000,000	\$0
FY 2020	0	18,000,000	0
FY 2021	0	47,000,000	0
FY 2022	0	25,000,000	0
FY 2023	0	20,000,000	0
TOTAL	\$33,000,000	\$132,000,000	\$0

34. Little Baltimore Road Drainage Improvements

PROJECT DESCRIPTION

Funding is requested for drainage improvements along Little Baltimore Road from Tenby Chase Drive to Valley Road, adding shoulders and swales.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2017	\$50,000	\$200,000	\$0
FY 2019	400,000	1,600,000	0
TOTAL	\$450,000	\$1,800,000	\$0

35. Highway Safety Improvement Program - Kent County

PROJECT DESCRIPTION

This program identifies locations and reduces the severity and frequency of accidents. This is done through identifying locations and accident patterns, conducting field studies, and developing potential solutions. The program utilizes a technical committee to review identified locations with a focus toward implementation of low-cost, high benefit solutions (signing, striping, signals). The program also identifies several locations each year that involve large scale design and capital construction projects. The proposed projects to be addressed in this program are as follows:

- HEP KC, SR 14 at Killens Pond Road Intersection Improvement; and
- HEP KC, SR 10 and SR 15 Intersection Improvements.

TRANSPORTATION
55-00-00

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2019	\$25,000	\$225,000	\$0
TOTAL	\$25,000	\$225,000	\$0

36. HEP KC, SR 8 and SR 15 Intersection Improvements

PROJECT DESCRIPTION

Funding is requested to construct an additional through and left-turn lane on northbound and southbound SR 15 at SR 8.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2016	\$100,000	\$900,000	\$0
FY 2018	200,000	0	0
FY 2019	800,000	0	0
FY 2020	300,000	1,400,000	0
FY 2021	0	1,300,000	0
TOTAL	\$1,400,000	\$3,600,000	\$0

37. Loockerman Street/Forrest Avenue Improvements

PROJECT DESCRIPTION

Funding is requested for a series of improvements through this area of Dover, encouraging economic development and alternative modes of transportation. This project will study the location and re-engage the public and the City of Dover concerning developing potential options and solutions for the intersection of Loockerman Street and Forrest Avenue.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2005	\$315,000	\$0	\$0
FY 2016	300,000	0	0
FY 2019	200,000	0	0
FY 2020	700,000	1,800,000	0
FY 2021	0	1,000,000	0
TOTAL	\$1,515,000	\$2,800,000	\$0

38. HEP KC, US 13 Lochmeath Way to Puncheon Run Connector Improvements

PROJECT DESCRIPTION

Funding is requested for the addition of a third lane in each direction on US 13 from Lochmeath Way to Puncheon Run Connector. This project will include roadway widening, stormwater management facilities, multiple intersection redesigns, traffic signal reconfigurations and multi-modal improvements.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$0	\$3,600,000	\$0
FY 2016	0	1,600,000	0
FY 2019	2,000,000	0	0
FY 2021	13,200,000	1,000,000	0
FY 2022	0	12,000,000	0
FY 2023	0	15,800,000	0
FY 2024	0	18,000,000	0
TOTAL	\$15,200,000	\$52,000,000	\$0

39. HEP KC, US 13 Walnut Shade Road to Lochmeath Way Improvements

PROJECT DESCRIPTION

Funding is requested to construct a third lane in each direction on US 13 from Walnut Shade Road to Lochmeath Way, to include multi-modal improvements.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$500,000	\$0	\$0
FY 2021	500,000	0	0
FY 2023	3,300,000	6,800,000	0
FY 2024	0	5,600,000	0
TOTAL	\$4,300,000	\$12,400,000	\$0

TRANSPORTATION
55-00-00

40. Walnut Shade Road, US 13 to Peachtree Run Road Improvements

PROJECT DESCRIPTION

Funding is requested to upgrade the existing roadway to include bike lanes and sidewalks.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2019	\$850,000	\$0	\$0
FY 2021	1,000,000	0	0
FY 2023	1,000,000	400,000	0
FY 2024	0	3,600,000	0
TOTAL	\$2,850,000	\$4,000,000	\$0

41. SR 8, Connector from Commerce Way to SR 8

PROJECT DESCRIPTION

Funding is requested to construct a new connector road from SR 8 to Commerce Way. The connector will consist of two travel lanes with accommodations for bicycles and sidewalks and/or multi-use paths for pedestrians.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2021	\$500,000	\$0	\$0
FY 2024	800,000	0	0
TOTAL	\$1,300,000	\$0	\$0

42. SR 1, Scarborough Road C-D Roads

PROJECT DESCRIPTION

Funding is requested to construct a new southbound collector distributor road adjacent to SR 1 just south of the Scarborough Road Interchange to allow for an additional access to the properties west of SR 1. The project would also include on and off ramps for northbound SR 1 to the location of the Dover Leipsic Road.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2021	\$850,000	\$0	\$0
FY 2024	1,200,000	0	0
TOTAL	\$2,050,000	\$0	\$0

43. NE Front Street Rehoboth Boulevard to SR 1

PROJECT DESCRIPTION

Funding is requested for the addition of shoulders, bike lanes and sidewalks and/or multi-use paths.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2021	\$750,000	\$0	\$0
FY 2024	900,000	0	0
TOTAL	\$1,650,000	\$0	\$0

44. Irish Hill Road, Fox Chase Road to McGinnis Pond Road

PROJECT DESCRIPTION

Funding is requested for the addition of shoulders, bicycle lanes and/or multi-use paths. This project would also realign Woodlytown Road with McGinnis Pond Road and realign Peach Tree Run Road with Fox Chase Road. It will also assess possible traffic control devices at these newly created intersections including the option for potential roundabouts.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2021	\$750,000	\$0	\$0
FY 2024	750,000	0	0
TOTAL	\$1,500,000	\$0	\$0

TRANSPORTATION
55-00-00

45. Camden Bypass, North Street Extended to SR 10 Improvements

PROJECT DESCRIPTION

Funding is requested to construct a new alignment from North Street to SR 10 and to add bicycle and pedestrian accommodations.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$700,000	\$0	\$0
FY 2020	1,200,000	0	0
FY 2021	500,000	200,000	0
FY 2022	0	1,600,000	0
FY 2023	0	200,000	0
FY 2024	0	1,000,000	0
TOTAL	\$2,400,000	\$3,000,000	\$0

46. Camden Bypass, South Street to Rising Sun Road Improvements

PROJECT DESCRIPTION

Funding is requested to construct a new alignment from South Street to a new signalized intersection at US 13. The project will also extend the new connector to SR 10, align Rising Sun Road with existing SR 10 and maintain the signal at Camden-Wyoming Avenue and US 13.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2015	\$240,000	\$0	\$0
FY 2017	0	960,000	0
FY 2020	2,000,000	0	0
FY 2021	2,000,000	400,000	0
FY 2022	0	3,600,000	0
FY 2023	0	4,000,000	0
TOTAL	\$4,240,000	\$8,960,000	\$0

47. Crawford Carroll Road Extension

PROJECT DESCRIPTION

Funding is requested to extend the existing Crawford Carroll Road to connect to the relocated north Dover Mall

entrance. Multi-modal facilities will also be incorporated in the project.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2016	\$40,000	\$160,000	\$0
FY 2017	0	400,000	0
FY 2019	2,200,000	0	0
FY 2021	600,000	2,400,000	0
TOTAL	\$2,840,000	\$2,960,000	\$0

48. West Street, New Burton Road to North Street

PROJECT DESCRIPTION

Funding is requested to widen West Street to urban collector standards. The project includes bike lanes and sidewalks to connect to the Dover Transit Hub.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2021	\$400,000	\$0	\$0
FY 2022	250,000	0	0
FY 2024	130,000	520,000	0
TOTAL	\$780,000	\$520,000	\$0

49. Highway Safety Improvement Program – Sussex County

PROJECT DESCRIPTION

This program identifies locations and reduces the severity and frequency of accidents. This is done through identifying locations and accident patterns, conducting field studies, and developing potential solutions. The program utilizes a technical committee to review identified locations with a focus towards implementation of low cost high benefit solutions (signing, striping, signals). The program also identifies several locations each year that involve large scale design and capital construction projects. The proposed projects to be addressed in this program are as follows:

- HEP SC, SR 404 and SR 18 Intersection Improvements;
- HSIP SC, Iron Branch Road / State Street;

TRANSPORTATION
55-00-00

- HSIP SC, US 113 at SR 404 / SR 18 Intersection Improvements;
- HSIP, SC, Zoar Road, Speedway Road, and Bethesda Road Intersection Improvements;
- HSIP SR 24 at Camp Arrow Head Road and SR 24 at Robinsonville Rd/Angola Rd Intersection Improvements;
- HSIP SR 24 at Mount Joy Road and SR 24 at Bay Farm Road Intersection Improvements;
- HSIP SR 24 at SR 5/SR 23 Intersection Improvements; and
- SR 24, Love Creek to Mulberry Knoll.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2019	\$605,863	\$1,800,000	\$0
FY 2020	1,259,531	7,359,227	0
FY 2021	0	1,600,000	0
TOTAL	\$1,865,394	\$10,759,227	\$0

50. North Millsboro Bypass, US 113 to SR 24

PROJECT DESCRIPTION

Funding is requested to construct a connector road between US 113 and SR 24 northeast of Millsboro. The project was identified in the US 113 North / South Study.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$0	\$3,200,000	\$0
FY 2021	15,000,000	0	0
FY 2023	17,000,000	16,000,000	0
FY 2024	0	16,000,000	0
TOTAL	\$32,000,000	\$35,200,000	\$0

51. SR 1 and Cave Neck Road Grade Separated Intersection

PROJECT DESCRIPTION

Funding is requested to construct a grade separated intersection at SR 1 and Cave Neck Road. The improvements will enhance the capacity and safety of the SR 1 corridor.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2019	\$2,000,000	\$0	\$0
FY 2022	1,200,000	0	0
FY 2024	2,400,000	1,000,000	0
TOTAL	\$5,600,000	\$1,000,000	\$0

52. SR 1, Minos Conaway Road Grade Separated Intersection

PROJECT DESCRIPTION

Funding is requested to construct a grade separation with bridge and entrance/exit ramps at the intersection of SR 1 and Minos Conaway Road, near Nassau.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2020	\$12,000,000	\$0	\$0
FY 2023	4,000,000	2,000,000	0
FY 2024	0	8,000,000	0
TOTAL	\$16,000,000	\$10,000,000	\$0

53. US 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 US 113, while preserving environmental and historic resources and accommodating planned economic growth. The expectation is that the Ellendale and Georgetown areas will be Environmental Assessment projects and the Millsboro through Selbyville areas, as well as Milford, will be Environmental Impact Statement projects.

TRANSPORTATION
55-00-00

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	920,000	0	0
FY 2017	600,000	0	0
FY 2018	600,000	0	0
FY 2019	600,000	0	0
FY 2020	600,000	0	0
FY 2021	600,000	0	0
FY 2022	600,000	0	0
FY 2023	600,000	0	0
FY 2024	600,000	0	0
TOTAL	\$19,920,000	\$3,000,000	\$0

54. US 113 at SR 18/SR 404 Grade Separated Intersection

PROJECT DESCRIPTION

Funding is requested to construct a grade separated interchange at the intersection of SR 18 and SR 404 on US 13. The improvements include shifting the horizontal alignment, raising the roadway, constructing a new overpass, widening the road, drainage/storm water management and signage.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2020	\$3,440,000	\$1,500,000	\$0
FY 2021	0	4,100,000	0
FY 2022	0	8,160,000	0
FY 2023	5,340,000	6,000,000	0
FY 2024	0	6,500,000	0
TOTAL	\$8,780,000	\$26,260,000	\$0

55. HEP SC, SR 1 and SR 16 Grade Separated Intersection

PROJECT DESCRIPTION

Funding is requested to construct a grade separation at the intersection of SR 1 and SR 16, which includes a bridge and ramps.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2016	\$0	\$1,200,000	\$0
FY 2019	5,000,000	0	0
FY 2021	4,400,000	6,600,000	0
FY 2022	0	7,000,000	0
FY 2023	0	4,000,000	0
TOTAL	\$9,400,000	\$18,800,000	\$0

56. 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 US 113 and South Bedford Street would be upgraded and signed as US 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	\$1,200,800	\$0
FY 2017	0	211,073	0
FY 2020	7,000,000	0	0
FY 2022	4,400,000	8,800,000	0
FY 2023	0	8,800,000	0
TOTAL	\$11,400,000	\$19,011,873	\$0

57. Old Orchard Road at Wescoats Corner Improvement

PROJECT DESCRIPTION

Funding is requested to realign Old Orchard Road to intersect Savannah Road opposite Wescoats Road. Pedestrian and bicycle facilities will also be incorporated in the project.

TRANSPORTATION
55-00-00

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$1,300,000	\$0	\$0
FY 2020	2,500,000	0	0
TOTAL	\$3,800,000	\$0	\$0

58. Discount Land Road, US 13A to US 13

PROJECT DESCRIPTION

Funding is requested for improvements to include roadway widening, bicycle lanes and a sidewalk or multi-use path adjacent to the roadway.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2021	\$450,000	\$0	\$0
FY 2024	500,000	0	0
TOTAL	\$950,000	\$0	\$0

59. Bridge Management Program

PROJECT DESCRIPTION

The Bridge Management Program identifies and prioritizes bridges, sign structures and dams needing work. 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 2018	\$12,053,211	\$12,172,445	\$0
FY 2019	5,264,680	5,723,520	0
FY 2020	6,855,680	6,332,520	0
FY 2021	7,026,680	6,691,520	0
FY 2022	5,390,680	6,147,520	0
FY 2023	9,858,680	11,899,520	0
FY 2024	6,663,681	7,239,519	0
TOTAL	ONGOING	ONGOING	\$0

60. 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 subsequently listed as separate projects in the CTP.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER*
FY 2018	\$18,242,689	\$36,616,071	\$0
FY 2019	13,224,500	34,137,235	550,000
FY 2020	14,952,000	37,781,274	0
FY 2021	10,206,000	29,024,000	0
FY 2022	11,966,000	27,064,000	0
FY 2023	12,600,000	31,000,000	0
FY 2024	10,700,000	26,600,000	0
TOTAL	ONGOING	ONGOING	ONGOING

*The source of Other funds is Department of Natural Resources and Environmental Control (DNREC).

61. Transportation Alternatives

PROJECT DESCRIPTION

Funding is requested for the Transportation Alternatives program that provides 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.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$1,058,325	\$2,796,679	\$0
FY 2019	840,000	3,360,000	0
FY 2020	840,000	3,360,000	0
FY 2021	840,000	3,360,000	0
FY 2022	1,072,800	2,884,679	0
FY 2023	1,072,800	2,884,679	0
FY 2024	1,072,800	2,884,679	0
TOTAL	ONGOING	ONGOING	\$0

TRANSPORTATION
55-00-00

62. Pavement 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 roadway projects.

Other Paving and Patching

This ongoing annual program rehabilitates road surfaces to maintain structural 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, 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.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$59,200,000	\$19,800,000	\$0
FY 2019	57,200,000	20,800,000	0
FY 2020	58,200,000	18,600,000	0
FY 2021	55,200,000	14,800,000	0
FY 2022	55,200,000	24,800,000	0
FY 2023	55,200,000	24,800,000	0
FY 2024	55,200,000	24,800,000	0
TOTAL	ONGOING	ONGOING	\$0

63. 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 by DNREC. An annual work plan is developed that includes a listing of RTP-funded activities and programs.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER*
FY 2018	\$0	\$1,394,170	\$250,000
FY 2019	0	1,000,000	250,000
FY 2020	0	1,000,000	250,000
FY 2021	0	905,680	226,420
FY 2022	0	905,680	226,420
FY 2023	0	905,680	226,420
FY 2024	0	905,680	226,420
TOTAL	\$0	ONGOING	ONGOING

*The source of Other funds is DNREC.

64. 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:

- Georgetown to Lewes rail with trail;
- McCoy Road Pedestrian Bridge;
- West Street trail connector;
- Brecknock Park multi-use trail;
- Junction and Breakwater Rehoboth Avenue extension;
- Senator bikeway;
- US 13 Dover sidewalk improvements; and
- Washington Street Extension bicycle and pedestrian improvements.

Projects in the planning phase include:

- Bike/Pedestrian Education; and
- Kentmere Trail and Newark to Wilmington, (Phase I).

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$800,000	\$3,200,000	\$0
FY 2019	800,000	3,200,000	0
FY 2020	800,000	3,200,000	0
FY 2021	800,000	3,200,000	0
FY 2022	800,000	3,200,000	0
FY 2023	800,000	3,200,000	0
FY 2024	800,000	3,200,000	0
TOTAL	ONGOING	ONGOING	\$0

TRANSPORTATION
55-00-00

65. 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 2018	\$4,700,000	\$1,812,513	\$0
FY 2019	4,700,000	1,282,513	0
FY 2020	4,700,000	1,282,513	0
FY 2021	4,700,000	1,282,513	0
FY 2022	4,700,000	1,282,513	0
FY 2023	4,700,000	1,282,513	0
FY 2024	4,700,000	1,282,513	0
TOTAL	ONGOING	ONGOING	\$0

66. 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;
- 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 requiring 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 be listed as separate projects in the CTP.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2018	\$20,000,000	\$0	\$0
FY 2019	12,000,000	0	0
FY 2020	8,000,000	0	0
FY 2021	8,000,000	0	0
FY 2022	8,000,000	0	0
FY 2023	8,000,000	0	0
FY 2024	8,000,000	0	0
TOTAL	ONGOING	\$0	\$0

67. Rail Crossing Safety Program

PROJECT DESCRIPTION

Funding is requested for the Highway-Rail Grade Crossing Safety Program involving the selection of safety improvements at the highway/rail crossings throughout the State. These improvements include installations of signage, pavement markings and/or gates at deficient crossings.

**CAPITAL REQUEST
FUNDING**

	STATE	FEDERAL	OTHER
FY 2018	\$396,082	\$2,664,738	\$0
FY 2019	311,749	1,905,738	0
FY 2020	311,749	1,905,738	0
FY 2021	311,749	1,905,738	0
FY 2022	311,749	1,905,738	0
FY 2023	311,749	1,905,738	0
FY 2024	311,749	1,905,738	0
TOTAL	ONGOING	ONGOING	\$0

68. 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

TRANSPORTATION

55-00-00

include low-cost safety improvements such as signage, 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 2018	\$324,444	\$5,590,195	\$0
FY 2019	1,127,777	10,374,820	0
FY 2020	1,227,777	11,084,091	0
FY 2021	1,027,777	9,170,195	0
FY 2022	1,027,777	9,170,195	0
FY 2023	1,027,777	9,170,195	0
FY 2024	1,027,777	9,170,195	0
TOTAL	ONGOING	ONGOING	\$0

69. 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, and other solutions to slow traffic. The Department of Transportation (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 calming projects are funded through this program. Construction for small projects, such as speed humps and radar signs are 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 following projects are in the community outreach phase:

- Spring Creek.

The following projects are advancing in development and design:

- City of Dover (Independence Boulevard and State Street);
- Red Mill Farms; and
- Traffic Studies Guidebook.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$150,000	\$0	\$0
FY 2019	150,000	0	0
FY 2020	150,000	0	0
FY 2021	150,000	0	0
FY 2022	150,000	0	0
FY 2023	150,000	0	0
FY 2024	150,000	0	0
TOTAL	ONGOING	\$0	\$0

70. Engineering and Contingency - Road System

PROJECT DESCRIPTION

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

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$31,000,000	\$18,000	\$0
FY 2019	30,708,000	18,000	0
FY 2020	30,708,000	18,000	0
FY 2021	30,708,000	18,000	0
FY 2022	30,458,000	18,000	0
FY 2023	30,390,000	18,000	0
FY 2024	30,390,000	18,000	0
TOTAL	ONGOING	ONGOING	\$0

71. 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,

TRANSPORTATION
55-00-00

design and/or the installation or modification of traffic control (signal) systems and other related devices.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER*
FY 2018	\$4,500,000	\$2,500,000	\$600,000
FY 2019	4,500,000	2,500,000	600,000
FY 2020	3,500,000	2,500,000	600,000
FY 2021	3,500,000	2,500,000	600,000
FY 2022	3,500,000	2,500,000	600,000
FY 2023	3,500,000	2,500,000	600,000
FY 2024	3,500,000	2,500,000	600,000
TOTAL	ONGOING	ONGOING	ONGOING

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

72. Corridor Capacity Preservation

PROJECT DESCRIPTION

Funding is requested for capacity preservation, to include efficient and safe traffic management, minimize the transportation impacts of increased economic growth, preserve the ability to make future transportation-related improvements and prevent the need to build an entirely new road.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$1,000,000	\$0	\$0
FY 2019	1,000,000	0	0
FY 2020	1,000,000	0	0
FY 2021	1,000,000	0	0
FY 2022	1,000,000	0	0
FY 2023	1,000,000	0	0
FY 2024	1,000,000	0	0
TOTAL	ONGOING	\$0	\$0

73. Pedestrian Americans with Disabilities Act (ADA) Improvements

PROJECT DESCRIPTION

Funding is requested for improvements to the Pedestrian System (sidewalks, trails, etc.) for compliance with the ADA Title II Transition Plan.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$3,000,000	\$0	\$0
FY 2019	3,000,000	0	0
FY 2020	3,000,000	0	0
FY 2021	3,000,000	0	0
FY 2022	3,000,000	0	0
FY 2023	3,000,000	0	0
FY 2024	3,000,000	0	0
TOTAL	ONGOING	\$0	\$0

74. Slope Stabilization Program

PROJECT DESCRIPTION

Funding is requested for improvements to roadway slopes, such as walls, reinforced slopes and/or guardrails.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$2,500,000	\$0	\$0
FY 2019	2,500,000	0	0
FY 2020	5,000,000	0	0
FY 2021	3,000,000	0	0
FY 2022	2,500,000	0	0
FY 2023	2,500,000	0	0
FY 2024	2,500,000	0	0
TOTAL	ONGOING	\$0	\$0

75. Safe Routes to School

PROJECT DESCRIPTION

Funding is requested for this program that is intended to result in more students walking and bicycling to school. These funds provide the means by which the Department can work with local school districts to create programs and projects that will make walking and bicycling safer and more convenient for students. This is a program where the specific projects change from year-to-year depending on demand and the stages of funded projects.

TRANSPORTATION

55-00-00

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2017	\$500,000	\$0	\$0
FY 2019	0	444,336	0
TOTAL	\$500,000	\$444,336	\$0

76. 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 2018	\$5,000,000	\$0	\$0
FY 2019	5,000,000	0	0
FY 2020	5,000,000	0	0
FY 2021	5,000,000	0	0
FY 2022	5,000,000	0	0
FY 2023	5,000,000	0	0
FY 2024	5,000,000	0	0
TOTAL	ONGOING	\$0	\$0

77. Community Transportation Fund

PROJECT DESCRIPTION

Funding is requested for CTF, which provides members of the General Assembly with funding for community transportation projects.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$17,680,000	\$0	\$0
FY 2019	17,680,000	0	0
FY 2020	17,680,000	0	0
FY 2021	17,680,000	0	0
FY 2022	17,680,000	0	0
FY 2023	17,680,000	0	0
FY 2024	17,680,000	0	0
TOTAL	ONGOING	\$0	\$0

78. Transit Facilities New Castle County

PROJECT DESCRIPTION

Funding is requested for the following:

- Middletown Park and Ride;
- New Castle County Transit Center;
- Claymont Regional Transportation Center; and
- Newark Regional Transportation Center, platform and pedestrian bridge.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER*
FY 2018	\$39,280,000	\$15,240,000	\$0
FY 2019	16,145,000	6,800,000	10,125,000
FY 2020	0	5,000,000	0
FY 2021	250,400	8,831,600	0
FY 2023	150,000	0	0
TOTAL	\$55,825,400	\$35,871,600	\$10,125,000

*The sources of Other funds are the University of Delaware and a public private partnership agreement.

79. Transit Vehicles New Castle County

PROJECT DESCRIPTION

Funding is requested for the procurement of:

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

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$10,943,033	\$9,084,133	\$1,300,000
FY 2019	4,335,663	21,735,360	1,300,000
FY 2020	1,528,465	10,235,360	1,300,000
FY 2021	1,018,763	8,625,280	1,300,000
FY 2022	709,020	8,036,080	1,300,000
FY 2023	898,654	8,390,000	1,300,000
FY 2024	0	5,200,000	1,300,000
TOTAL	\$19,433,598	\$71,306,213	\$9,100,000

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

TRANSPORTATION

55-00-00

80. 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 2018	\$872,621	3,585,887	\$23,900
FY 2019	471,540	1,981,560	23,900
FY 2020	1,893,756	7,223,319	23,900
FY 2021	500,400	2,097,000	23,900
FY 2022	210,080	935,720	23,900
FY 2023	412,500	1,745,400	23,900
FY 2024	0	95,400	23,900
TOTAL	\$4,360,897	\$17,664,286	\$167,300

*The source of Other funds is DTC.

81. Transit Facilities Sussex County

PROJECT DESCRIPTION

Funding is requested for the Resorts Park & Ride Improvements, the Georgetown Hub and Georgetown Facility Renovations.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$70,000	\$280,000	\$0
FY 2020	950,000	0	0
FY 2022	250,000	0	0
TOTAL	\$1,270,000	\$280,000	\$0

82. Transit Vehicles Sussex County

PROJECT DESCRIPTION

Funding is requested for intercity operations and the procurement of:

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

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER*
FY 2018	\$1,559,837	\$1,891,951	\$189,147
FY 2019	1,929,500	189,147	189,147
FY 2020	2,538,450	189,147	189,147
FY 2021	2,877,300	189,147	189,147
FY 2022	2,659,950	189,147	189,147
FY 2023	1,237,500	189,147	189,147
FY 2024	0	189,147	189,147
TOTAL	\$12,802,537	\$3,026,833	\$1,324,029

*The source of Other funds is DTC.

83. 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. Additionally, funding is requested for Claymont Station parking expansion and ADA improvements.

CAPITAL REQUEST

FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$3,129,500	\$0	\$0
FY 2019	2,600,000	0	0
FY 2020	2,700,000	0	0
FY 2021	2,800,000	0	0
FY 2022	2,900,000	0	0
FY 2023	3,000,000	0	0
FY 2024	3,000,000	0	0
TOTAL	\$20,129,500	\$0	\$0

84. Transit Facilities Statewide

PROJECT DESCRIPTION

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

- Bus stop improvements and ADA improvements;
- Training room upgrades;
- Transit safety and security improvements;
- Transit facility minor capital projects; and
- Transit system equipment.

TRANSPORTATION
55-00-00

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$4,900,000	\$0	\$0
FY 2019	1,840,000	0	0
FY 2020	1,790,000	0	0
FY 2021	1,790,000	0	0
FY 2022	1,790,000	0	0
FY 2023	1,790,000	0	0
FY 2024	1,790,000	0	0
TOTAL	\$15,690,000	\$0	\$0

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$641,500	\$148,500	\$0
FY 2019	296,500	148,500	0
FY 2020	301,000	189,000	0
FY 2021	301,000	189,000	0
FY 2022	301,000	189,000	0
FY 2023	301,000	189,000	0
FY 2024	301,000	189,000	0
TOTAL	\$2,443,000	\$1,242,000	\$0

85. 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
- Fare collection improvements.

CAPITAL REQUEST
FUNDING

	STATE	FEDERAL	OTHER*
FY 2018	\$1,278,705	\$1,168,869	\$580,926
FY 2019	2,673,657	1,168,869	580,926
FY 2020	925,657	1,168,869	580,926
FY 2021	903,657	1,168,869	580,926
FY 2022	880,657	1,168,869	580,926
FY 2023	880,657	1,168,869	580,926
FY 2024	880,657	1,168,869	580,926
TOTAL	\$8,423,647	\$8,182,083	\$4,066,482

*The source of Other funds is DTC.

86. 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.

87. 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 the management of statewide programs, such as Scenic and Historic Byways, Metropolitan Planning Organizations and education and training 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 2018	\$4,275,482	\$6,159,581	\$0
FY 2019	4,555,699	6,280,449	0
FY 2020	4,588,486	6,411,596	0
FY 2021	4,588,486	6,411,596	0
FY 2022	4,588,512	6,411,596	0
FY 2023	4,588,512	6,411,596	0
FY 2024	4,588,512	6,411,596	0
TOTAL	ONGOING	ONGOING	\$0

88. 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

TRANSPORTATION

55-00-00

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 2018	\$15,413,750	\$280,000	\$0
FY 2019	13,428,750	280,000	0
FY 2020	13,013,750	280,000	0
FY 2021	13,013,750	280,000	0
FY 2022	13,813,750	280,000	0
FY 2023	14,013,750	280,000	0
FY 2024	14,013,750	280,000	0
TOTAL	ONGOING	ONGOING	\$0

89. Heavy Equipment

PROJECT DESCRIPTION

Funding is requested for the equipment replacement program 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.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$12,500,000	\$0	\$0
FY 2019	12,500,000	0	0
FY 2020	12,500,000	0	0
FY 2021	11,500,000	0	0
FY 2022	10,000,000	0	0
FY 2023	10,000,000	0	0
FY 2024	10,000,000	0	0
TOTAL	ONGOING	\$0	\$0

90. 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 (DMV) and the Traffic Management Center facility. Life cycle

improvements are required at all facilities. Additional efforts are underway to make buildings more energy efficient and to upgrade DMV toll collection equipment.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER
FY 2018	\$19,250,000	\$0	\$0
FY 2019	20,250,000	0	0
FY 2020	10,250,000	0	0
FY 2021	9,250,000	0	0
FY 2022	7,250,000	0	0
FY 2023	7,250,000	0	0
FY 2024	7,250,000	0	0
TOTAL	ONGOING	\$0	\$0

91. 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 and transit; reduce congestion; and improve transportation system reliability and safety.

CAPITAL REQUEST FUNDING

	STATE	FEDERAL	OTHER*
FY 2018	\$2,500,000	\$8,659,800	\$90,000
FY 2019	1,705,000	6,680,000	90,000
FY 2020	1,705,000	6,680,000	90,000
FY 2021	1,705,000	6,704,000	96,000
FY 2022	1,705,000	6,704,000	96,000
FY 2023	1,705,000	6,704,000	96,000
FY 2024	1,705,000	6,704,000	96,000
TOTAL	ONGOING	ONGOING	ONGOING

*The source of Other funds is DTC.

TRANSPORTATION
55-00-00

92. Engineering and Contingency - Support System

PROJECT DESCRIPTION

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

CAPITAL REQUEST

FUNDING

	<u>STATE</u>	<u>FEDERAL</u>	<u>OTHER</u>
FY 2018	\$0	\$200,000	\$0
FY 2019	0	200,000	0
FY 2020	0	200,000	0
FY 2021	0	200,000	0
FY 2022	0	200,000	0
FY 2023	0	200,000	0
FY 2024	0	200,000	0
TOTAL	\$0	ONGOING	\$0