

APPENDIX A
Funded Dover/Kent County MPO Projects

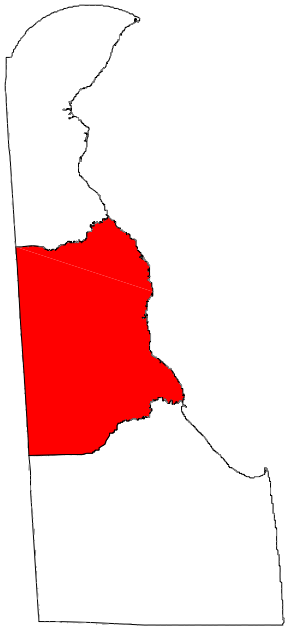
ROAD SYSTEM:
ARTERIALS

HAZARD ELIMINATION PROGRAM (HEP), - KENT COUNTY

PROJECT SCOPE/DESCRIPTION: The Federal Code at 23 USC152 defines this as: Each State shall conduct and systematically maintain an engineering survey of all public roads to identify hazardous locations, sections, and elements, including roadside obstacles and unmarked or poorly marked roads, which may constitute a danger to motorists, bicyclists, and pedestrians, assign priorities for the correction of such locations, sections, and elements, and establish and implement a schedule of projects for their improvement. The proposed projects identified through this process in Kent County that are required to be addressed are listed in the Funding Schedule below. They are the larger projects that, the Department and MPO feels, should be reported separately.

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

County: Kent
Funding Program: Road System – Arterials
Estimated Cost: \$97,354,000
MPO Priority Rating: N/A (HEP)



Descriptions:

US 13 Widening: This project involves the addition of a third lane in each direction on US13 from the Puncheon Run Connector south to Walnut Shade Rd. This will require roadway widening, storm water management facilities, multiple intersection redesigns, traffic signal reconfigurations and multi-modal improvements. The first phase, included in the CTP as a separate project, is HEP KC US13Lochmeath Way to the Puncheon Run Connector. The second phase is HEP KC US13 Walnut Shade Road to Lochmeath Way.

DE8 & DE15 Intersection Improvements: The existing intersection of DE8/Forest Ave. and Saulsbury Road/DE15 qualifies for and requires safety improvements. Primary improvement will be to add another through lane in both directions, north and south on Saulsbury Road/DE15. This project is included as a Local Road.

HEP KC, US 113 & SR14 Intersection Improvements: This project will include turn lane improvements on westbound SR 14, bicycle and pedestrian improvements and traffic signal equipment upgrades.

HEP KC, SR12 & SR15 Intersection Improvements: This is one of the Comprehensive look at DE15 for intersection and road improvements.

HEP KC, SR15 & Andrews Lake Road Intersection Improvements: Based on the recommendations of the 2009 HEP Report, a roundabout is proposed in this location. This project will provide curb ramps and pedestrian crossings to provide multi-modal access through the intersection. This location was highlighted in the 2009 Hazard Elimination Program Task II report. This report identified several safety deficiencies at the intersection leading to a higher crash rate. The report recommended signing and sight distance improvements on the minor approaches, along with converting the existing two-way stop intersection to a roundabout.

HEP KC, SR15 & Irish Hill Rd Intersection Improvements: This is one of the Comprehensive look at DE15 for intersection and road improvements.

HEP KC, US13 & Brenford Rd./Big Oak Rd. Intersection Improvements: This project includes turn lanes and other intersection improvements as well as pedestrian improvements. This project was identified in the HEP program for intersection safety improvements.

HSIP KC, SR 15 and SR 42 Intersection Improvements: This is one of the Comprehensive look at DE15 for intersection and road improvements

HSIP KC, South State Street/Plaindealing Road/Woodlytown Road Intersection Improvements: This project was identified by the MPO's State Street study as requiring improvement.

HAZARD ELIMINATION PROGRAM (HEP) - KENT COUNTY

MS30-Highway Safety Improvement Program

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
US13-Puncheon Run Connector to Lochmeath Way: US 13 Widening	PE									0.0
	ROW									0.0
	C									0.0
	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
US13- Lochmeath Way to Walnut Shade Road: US 13 Widening	PE									0.0
	ROW									0.0
	C									0.0
	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR8 & SR15 Intersection Improvements	PE									0.0
	ROW									0.0
	C									0.0
	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEP KC, US 113 & SR14 Intersection Improvements	PE									0.0
	ROW									0.0
	C									0.0
	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEP KC, SR12 & SR15 Intersection Improvements	PE									0.0
	ROW									0.0
	C									0.0
	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEP KC, SR15 & Andrews Lake Road Intersection Improvements	PE									0.0
	ROW									0.0
	C									0.0
	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEP KC, SR15 & Irish Hill Rd. Intersection Improvements	PE									0.0
	ROW									0.0
	C									0.0
	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEP KC, SR15/ Kenton Rd. at Central Church Rd. Intersection Imps	PE									0.0
	ROW									0.0
	C									0.0
	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

231-Surface Transportation Program

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
HEP KC, US13 & Brenford /Big Oak Rd. Intersection Improvements	PE									0.0
	ROW									0.0
	C									0.0
	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HSIP KC, SR 15 and SR 42 Intersection Improvements	PE									0.0
	ROW									0.0
	C									0.0
	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HSIP KC, South State Street /Plaindealing Road/Woodlytown Road Intersection Improvements	PE									0.0
	ROW									0.0
	C									0.0
	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
US13-Puncheon Run Connector to Lochmeath Way: US 13 Widening	PE									0.0
	ROW									0.0
	C						25,500.0		22,000.0	47,000.0
	Σ	0.0	0.0	0.0	0.0	0.0	25,500.0	0.0	22,000.0	47,000.0
US13- Lochmeath Way to Walnut Shade Road: US13 Widening	PE									0.0
	ROW	380.0	1,520.0							1,900.0
	C							1,000.0	4,000.0	5,000.0
	Σ	380.0	1,520.0	0.0	0.0	0.0	0.0	1,000.0	4,000.0	6,900.0
SR8 & SR15 Intersection Improvements	PE									0.0
	ROW									0.0
	C	268.0	2,412.0							2,680.0
	Σ	268.0	2,412.0	0.0	0.0	0.0	0.0	0.0	0.0	2,680.0
HEP KC, US 113 & SR14 Intersection Improvements	PE									0.0
	ROW									0.0
	C	300.0	2,700.0							3,000.0
	Σ	300.0	2,700.0	0.0	0.0	0.0	0.0	0.0	0.0	3,000.0
HEP KC, SR12 & SR15 Intersection Improvements	PE	50.0								50.0
	ROW		500.0							500.0
	C				3,000.0					3,000.0
	Σ	50.0	500.0	0.0	3,000.0	0.0	0.0	0.0	0.0	3,550.0
HEP KC, SR15 & Andrews Lake Road Intersection Improvements	PE	100.0		50.0						150.0
	ROW	100.0		400.0						500.0
	C								2,000.0	2,000.0
	Σ	200.0	0.0	450.0	0.0	0.0	0.0	0.0	2,000.0	2,650.0
HEP KC, SR15 & Irish Hill Rd. Intersection Improvements	PE						600.0	200.0		800.0
	ROW								750.0	750.0
	C									0.0
	Σ	0.0	0.0	0.0	0.0	0.0	600.0	200.0	750.0	1,550.0
HEP KC, SR15/ Kenton Rd. at Central Church Rd. Intersection Imps	PE	500.0								500.0
	ROW	500.0		49.4						549.4
	C								600.0	600.0
	Σ	1,000.0	0.0	49.4	0.0	0.0	0.0	0.0	600.0	1,649.4
HEP KC, US13 & Brenford /Big Oak Rd. Intersection Improvements	PE	150.0		184.6						234.6
	ROW		500.0							500.0
	C								2,000.0	2,000.0
	Σ	150.0	500.0	184.6	0.0	0.0	0.0	0.0	2,000.0	2,834.6

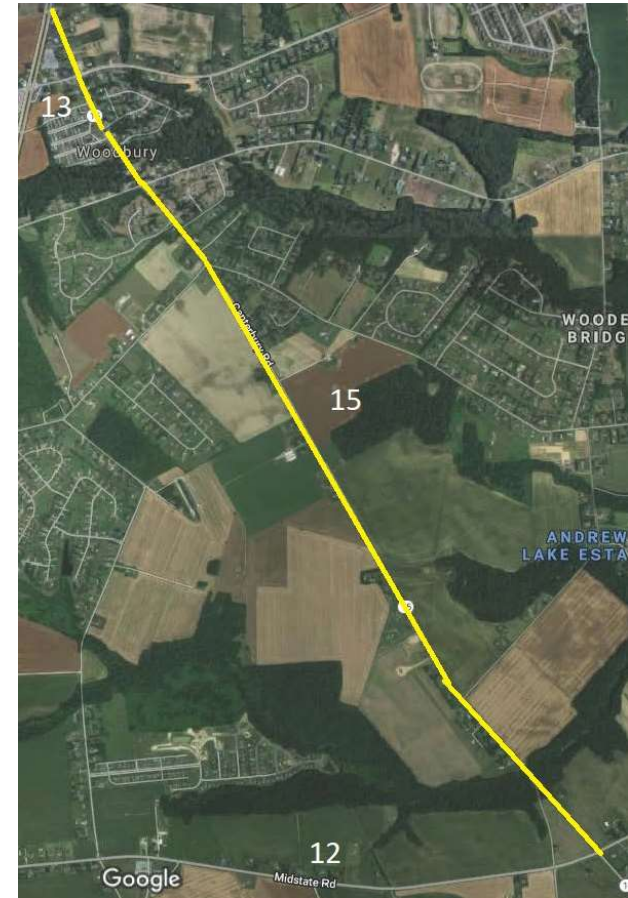
Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
HSIP KC, SR 15 and SR 42 Intersection Improvements	PE	200.0		150.0						350.0
	ROW		100.0	40.0	360.0					500.0
	C						2,000.0			2,000.0
	Σ	200.0	100.0	190.0	360.0	0.0	2,000.0	0.0	0.0	2,850.0
HSIP KC, South State Street /Plaindealing Road/Woodlytown Road Intersection Improvements	PE					250.0		250.0		500.0
	ROW									0.0
	C									0.0
	Σ	0.0	0.0	0.0	0.0	250.0	0.0	250.0	0.0	500.0
All Projects	Σ									

CANTERBURY ROAD – SR 12 TO US 13

PROJECT SCOPE/DESCRIPTION: This project includes improvements along Canterbury Road (DE 15) in the limits specified to include road improvement, bicycle lanes, sidewalks and shoulders where possible.

PROJECT JUSTIFICATION: The project will preserve traffic capacity and improve safety for other right-of-way users. As with all road improvements, complete streets attributes are considered mandatory when improvements are completed in residential areas.

Municipality:	Canterbury
Funding Program:	Road System – Arterials
Functional Category:	Management
Representative District:	33
Senatorial District:	16
Estimated Cost:	\$5,000,000



CANTERBURY ROAD – SR 12 TO US 13

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
CANTERBURY ROAD – SR 12 TO US 13	PD									
	PE									
	RW									
	C									
	Total									

Federal Funding Program: National Highway Performance Program

Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
CANTERBURY ROAD – SR 12 TO US 13	PD									0.0
	PE					400.0		400.0		800.0
	RW									0.0
	C									0.0
	Total		0.0	0.0	0.0	0.0	400.0	0.0	400.0	0.0

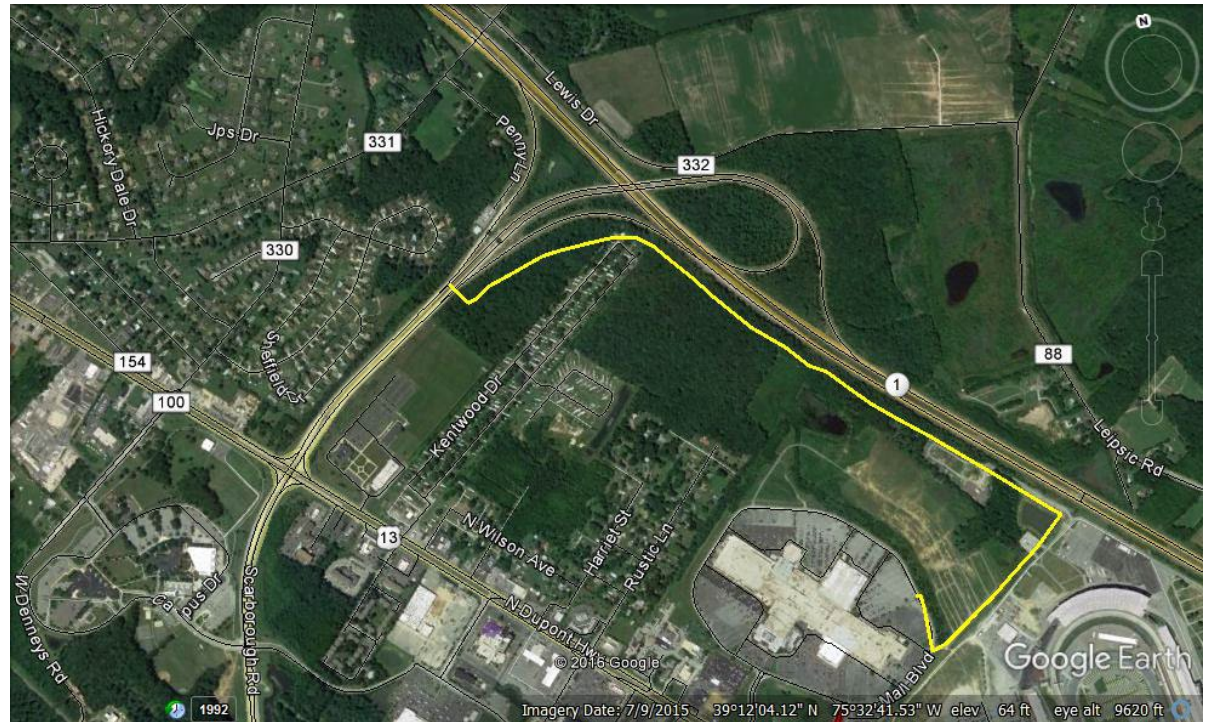
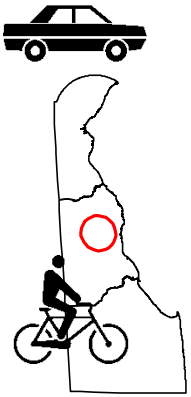
ROAD SYSTEM:
COLLECTORS

SCARBOROUGH ROAD C-D ROADS

Project Description: This project will add an alternative Road from Scarborough Road at exit 104 from DE 1 as well as a new exit from SR1 to the Dover Mall and Dover Downs sites.

Project Justification: This project will relieve congestion on US 13, improve safety for multi-modal movements throughout the area and encourage economic development.

County:	Kent
Municipality:	Dover
Funding Program:	Road System –Collector
Functional Category:	Management
Representative District:	28
Senatorial District:	17
Estimated Cost:	\$33,050,000
MPO Priority Rating:	17
State Priority Ranking	101



SCARBOROUGH ROAD C-D ROADS

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2020 State/Other	FY 2020 Federal	FY 2021 State/Other	FY2021 Federal	FY 2022 State/Other	FY 2022 Federal	FY 2023 State/ Other	FY 2023 Federal	FY 2020- 2023 Total
SR1, Scarborough Road C-D Roads	PD									
	PE									
	RW									
	C									
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Future federal Funding Program: National Highway System

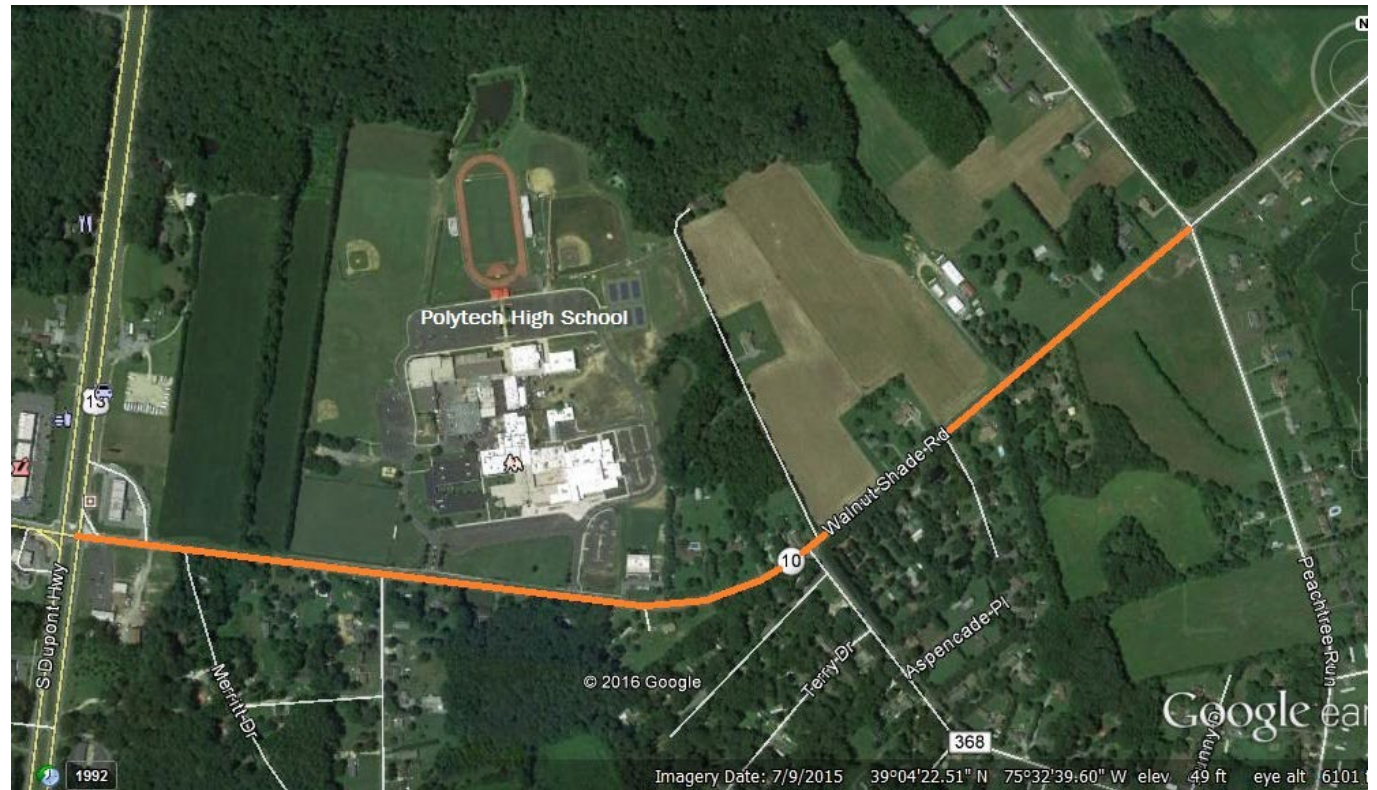
Project Funding Schedule (X \$000)										
Project	Phase	FY 2020 State/Other	FY 2020 Federal	FY 2021 State/Other	FY2021 Federal	FY 2022 State/Other	FY 2022 Federal	FY 2023 State/ Other	FY 2023 Federal	FY 2020- 2023 Total
SR1, Scarborough Road C-D Roads	PD									0.0
	PE									0.0
	RW									0.0
	C									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

WALNUT SHADE ROAD, US 13 TO PEACHTREE RUN ROAD

PROJECT SCOPE/DESCRIPTION: This project includes improvements to bring the road to the Arterial standards; adequate travel lanes, shoulder, bike lanes and sidewalks. The project was nominated by Kent County as an important problem area in the developing areas south of Dover.

PROJECT JUSTIFICATION: The project will enhance traffic capacity and improve safety in accordance with the Arterial Design standards.

Municipality:	Central Kent County
Funding Program:	Road System – Arterials
Functional Category:	Management
Representative District:	33
Senatorial District:	16
Estimated Cost:	\$7,150,000
MPO Priority Rating:	
State Priority Number:	



WALNUT SHADE ROAD, US 13 TO PEACHTREE RUN ROAD

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
WALNUT SHADE ROAD, US 13 TO PEACHTREE RUN ROAD	PE									0.0
	RW			1,000.0						1,000.0
	C							1,000.0	400.0	1,400.0
	Total	0.0	0.0	1,000.0	0.0	0.0	0.0	1,000.0	400.0	2,400.0

Federal Funding Program: Surface Transportation Program MAP-21 (STP)

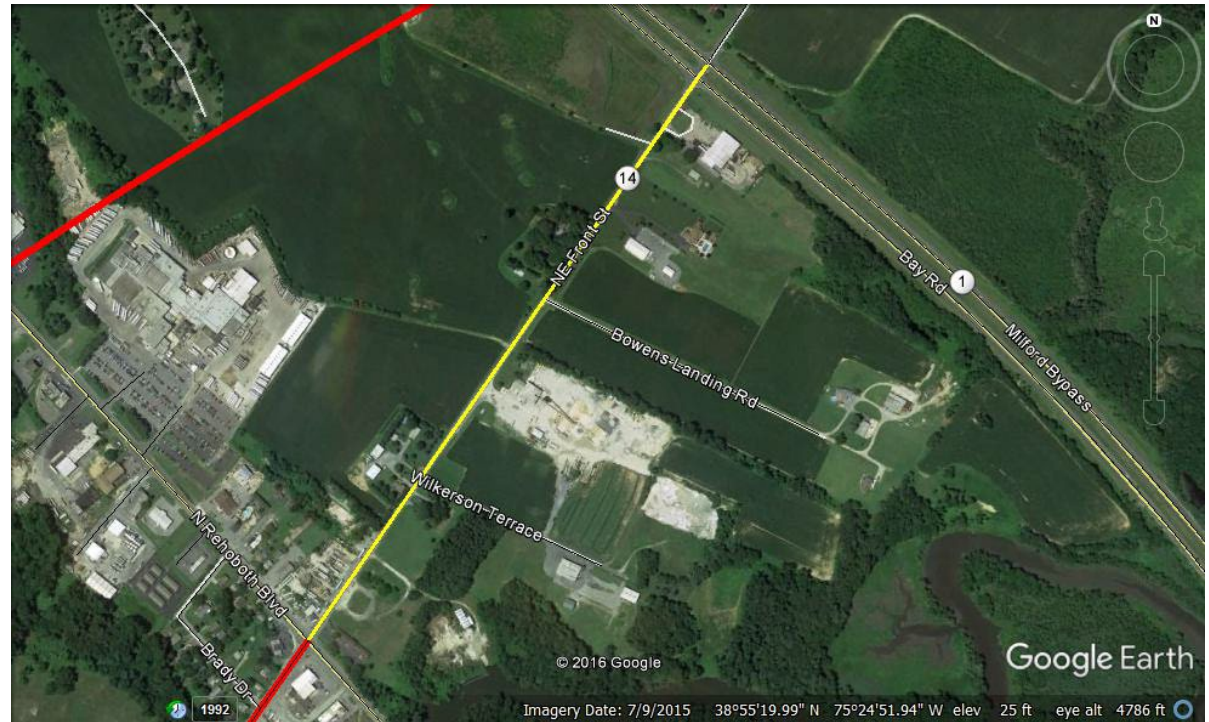
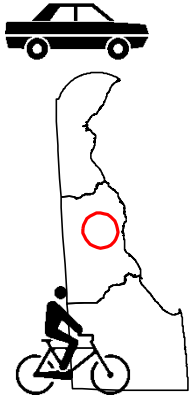
Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
WALNUT SHADE ROAD, US 13 TO PEACHTREE RUN ROAD	PE	50.0								50.0
	RW			500.0		500.0				1,000.0
	C							100.0	400.0	500.0
	Total	50.0	0.0	500.0	0.0	500.0	0.0	100.0	400.0	1,550.0

NE FRONT STREET, REHOBOTH BLVD TO SR1

Project Description: This project will improve the NE. Front St. from Rehoboth Boulevard/1B to SR1 in Milford. These improvements are to be made in conjunction with the construction of the new grade separated intersection at SR 1.

Project Justification: This project will improve safety for multi-modal movements throughout the area and encourage economic development.

County:	Kent
Municipality:	Milford
Funding Program:	Road System – Collector
Functional Category:	Management
Representative District:	33
Senatorial District:	18
Estimated Cost:	\$6,150,000
MPO Priority Rating:	4
State Priority Ranking	26



NE FRONT STREET, REHOBOTH BLVD TO SR1

Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
NE Front Street, Rehoboth Blvd to SR1	PD									0.0
	PE									0.0
	RW									0.0
	C									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Future federal Funding Program: National Highway System

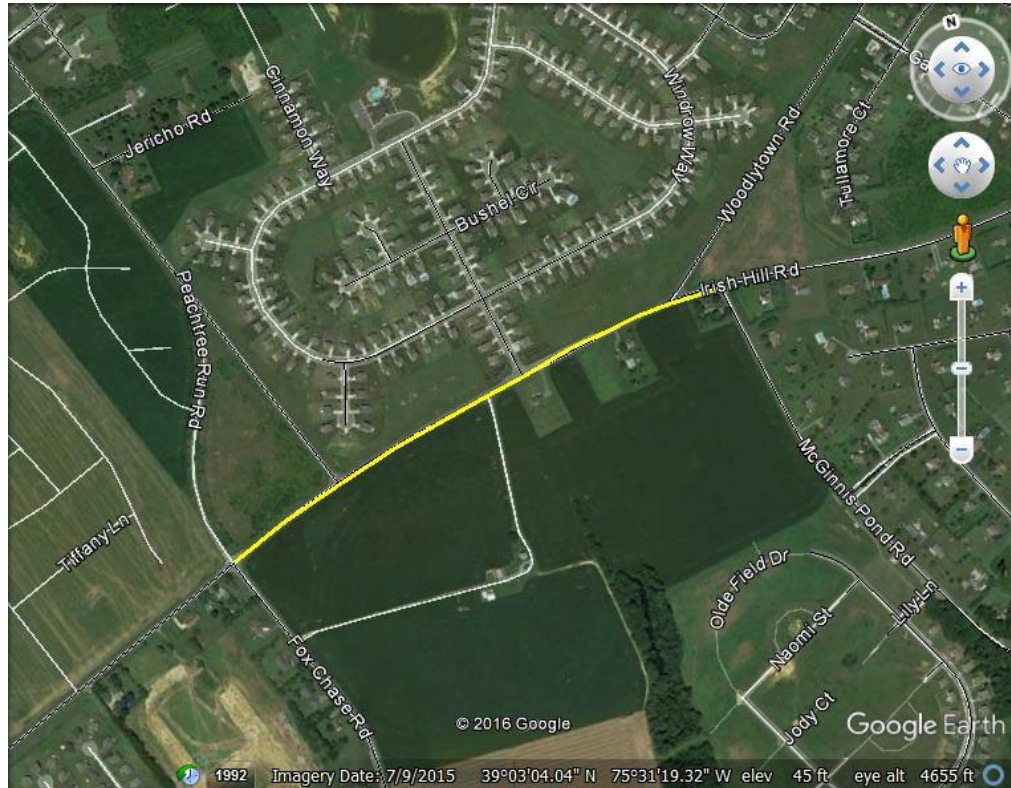
Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
NE Front Street, Rehoboth Blvd to SR1	PD									0.0
	PE	375.0								375.0
	RW			450.0		450.0				900.0
	C					100.0	400.0	800.0	3,200.0	4,500.0
	Total	375.0	0.0	450.0	0.0	550.0	400.0	800.0	3,200.0	5,775.0

IRISH HILL RD., FOX CHASE ROAD TO MCGINNIS POND ROAD

PROJECT SCOPE/DESCRIPTION: This project includes the initial improvements to Irish Hill Road as identified in the MPO's Metropolitan Transportation Plan. The project was nominated by Kent County as an important problem area in the developing areas south of Dover. Project will include the realignment of Woodleytown Road with Irish Hill Road.

PROJECT JUSTIFICATION: The project will enhance traffic capacity and improve safety in accordance with the Arterial Design standards.

Municipality:	Central Kent County
Funding Program:	Road System – Collectors
Functional Category:	Management
Representative District:	33
Senatorial District:	16
Estimated Cost:	\$ 6,500,000
MPO Priority Rating:	
State Priority Number:	



IRISH HILL RD., FOX CHASE ROAD TO MCGINNIS POND ROAD

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
IRISH HILL RD., FOX CHASE ROAD TO MCGINNIS POND ROAD	PE									0.0
	RW									0.0
	C									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

450.0

Federal Funding Program: Surface Transportation Program MAP-21 (STP)

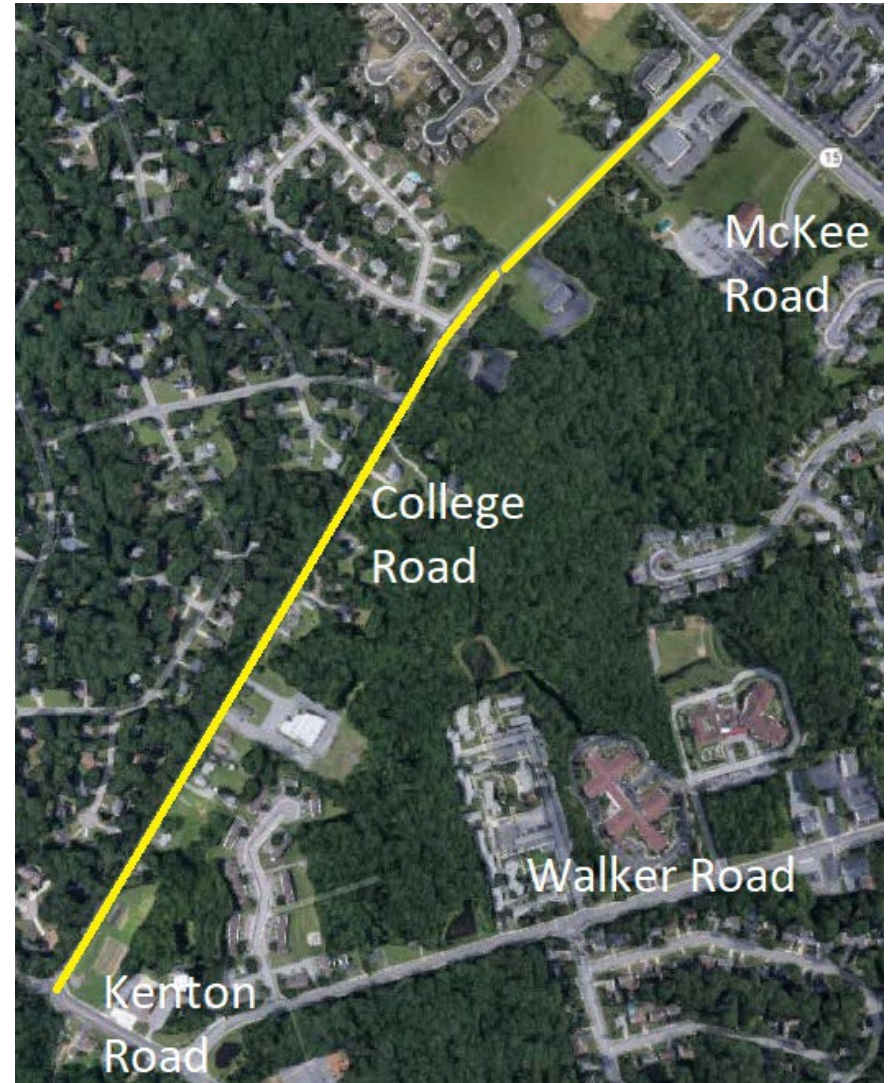
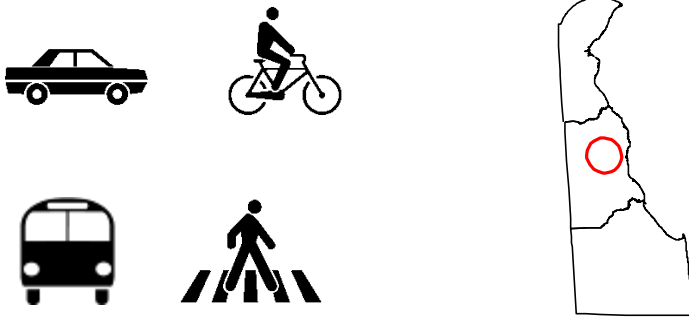
Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
IRISH HILL RD., FOX CHASE ROAD TO MCGINNIS POND ROAD	PE	200.0								200.0
	RW			300.0		450.0		450.0		1,200.0
	C					200.0	800.0	800.0	3,200.0	5,000.0
	Total	200.0	0.0	300.0	0.0	650.0	800.0	1,250.0	3,200.0	6,400.0

COLLEGE ROAD – KENTON ROAD TO McKEE ROAD

Project Description: Funding is requested to improve vehicle, pedestrian, and bicycle travel along the westernmost section of College Road. Improvements will improve vehicle, pedestrian, and bicycle travel along College Road including two 11-foot lanes with two five-foot shoulders, installing curbs, sidewalks and bike lanes on at least one side, and addressing closed drainage, traffic calming, and safety improvements.

Project Justification: This is to replicate the treatments to Walker Road, immediately to the south, several years ago to provide safe multi-modal access to this Connector between two neighborhoods..

County:	Kent
Municipality:	Dover
Funding Program:	Road System – Collectors
Functional Category:	Expansion
Representative District:	31
Senatorial District:	17
Estimated Cost:	\$4,250,000



COLLEGE ROAD – KENTON ROAD TO McKEE ROAD

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
COLLEGE ROAD – KENTON ROAD TO McKEE ROAD	PE									0.0
	RW									
	C									
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Surface Transportation Program MAP-21

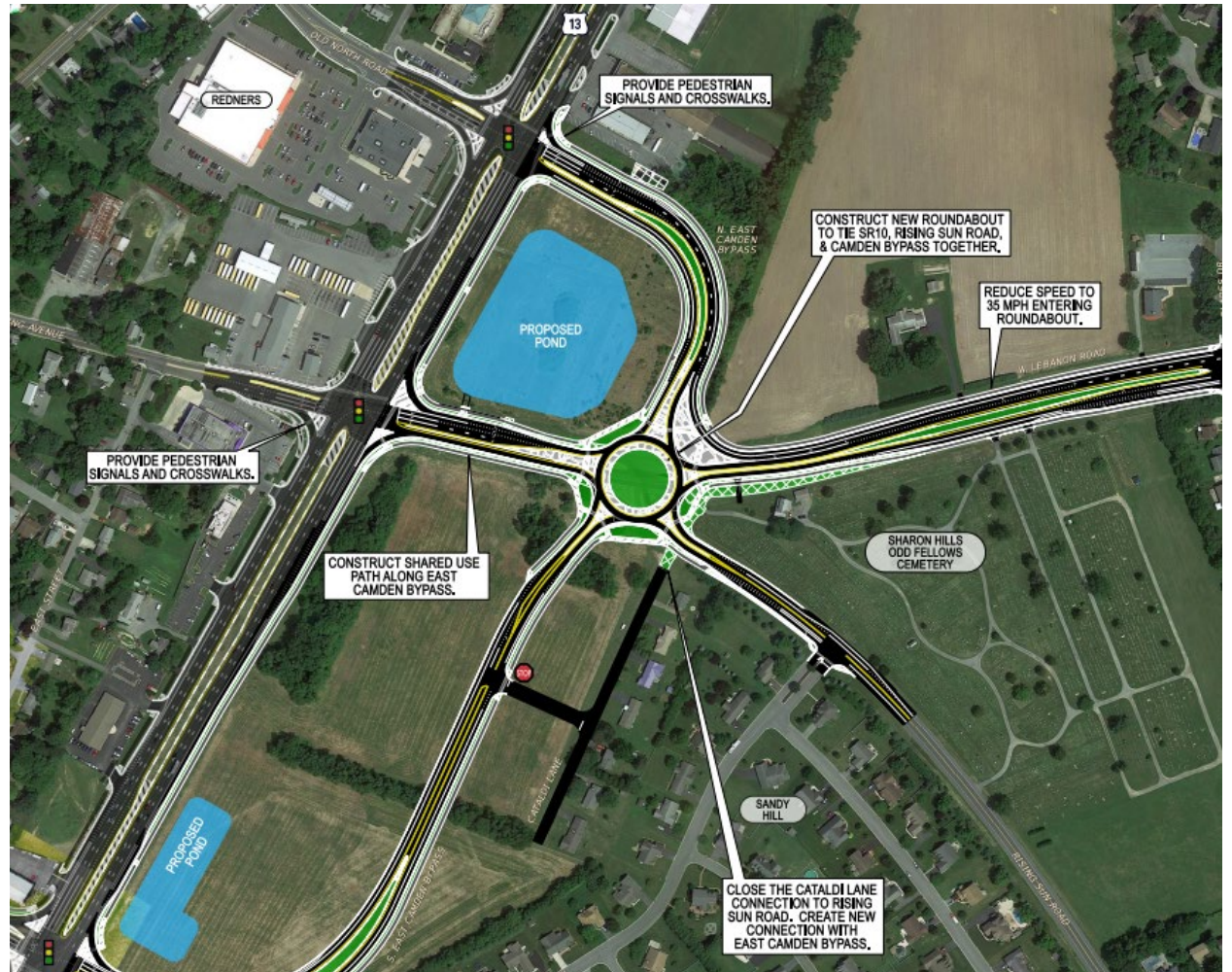
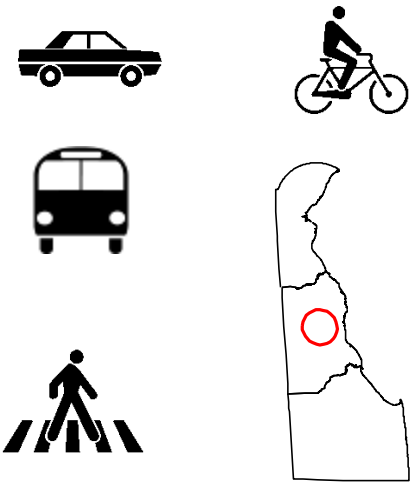
Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
COLLEGE ROAD – KENTON ROAD TO McKEE ROAD	PE	375.0		375.0						700.0
	RW					500.0		500.0		1,000.0
	C									0.0
	Total	375.0	0.0	375.0	0.0	500.0	0.0	500.0	0.0	1,700.0

EAST CAMDEN BY-PASS

Project Description: The Town of Camden has experienced traffic growth as development has occurred west of RT13. The Town has worked with the department to lessen the impact of traffic congestion and large trucks on the small Main Street and adjoining historic properties. Funding is requested to improve vehicle, pedestrian, and bicycle travel along Lebanon Road (DE 10) and to the future connections beyond that will create the connections east of US13. The plan includes a round-about at the intersection of Lebanon Road, Rising Sun Road and the new connection to the new stop light on US13.

Project Justification: The project will divert traffic away from the constrained central intersection in Town and the nearby critical properties.

County:	Kent
Municipality:	Dover
Funding Program:	Road System –
Collectors	
Functional Category:	Management
Representative District:	34
Senatorial District:	17
Estimated Cost:	\$26,465,815



EAST CAMDEN BY-PASS

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
<i>EAST CAMDEN BY-PASS</i>	PE									
	RW									
	C									
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Surface Transportation Program MAP-21

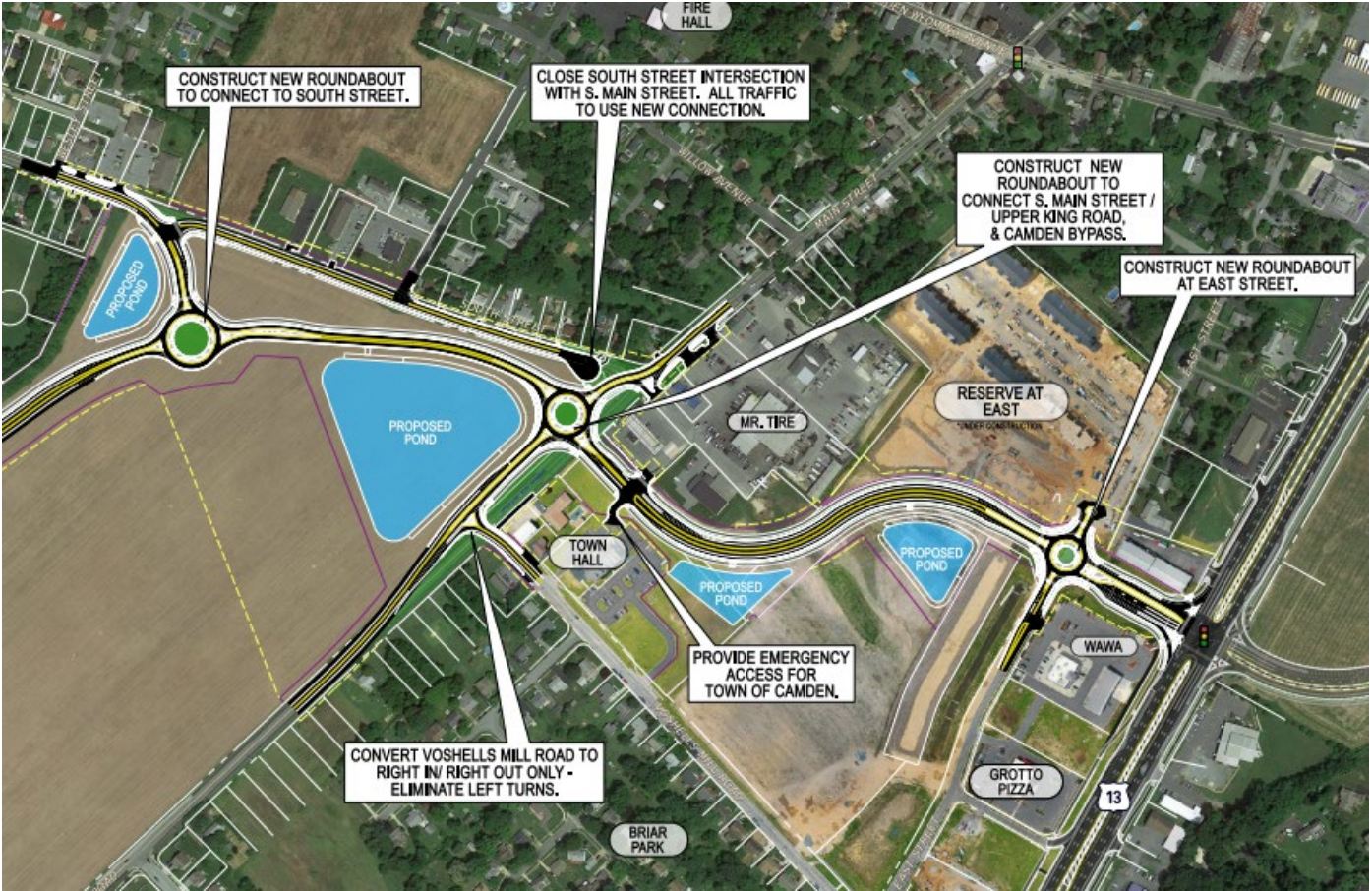
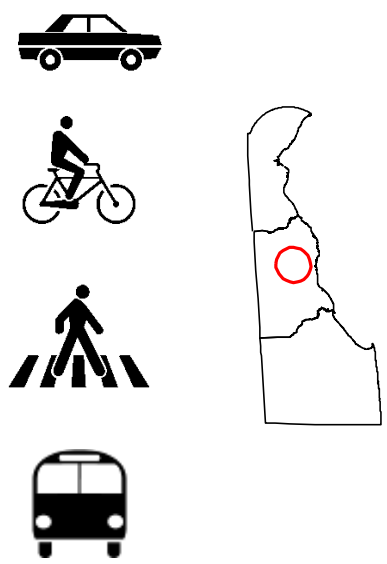
Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
<i>EAST CAMDEN BY-PASS</i>	PE	250.0								250.0
	RW	440.0	1,760.0							2,200.0
	C	1,000.0	4,000.0	2,000.0	8,000.0					15,000.0
	Total	1,690.0	5,760.0	2,000.0	8,000.0	0.0	0.0	0.0	00.0	17,450.0

WEST CAMDEN BY-PASS

Project Description: The Town of Camden has experienced traffic growth as development has occurred west of RT13. The Town has worked with the department to lessen the impact of traffic congestion and large trucks on the small Main Street and adjoining historic properties. Funding is requested to improve vehicle, pedestrian, and bicycle travel along a new right of way from US 13 at the new stop light, through the parcel that includes town hall to join with South Main Street. Improvements include round-abouts, closure of one end of South Street crating cul-de-sacs, and a potential road connecting to South Street and ultimately DE 10.

Project Justification: This is a proposal for a new road to bypass the center of Camden to also include pedestrian and bicycle access and a traffic signal at US13

County:	Kent
Municipality:	Dover
Funding Program:	Road System – Collectors
Functional Category:	Management
Representative District:	31
Senatorial District:	17
Estimated Cost:	\$36,140,937



WEST CAMDEN BY-PASS

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
<i>WEST CAMDEN BY-PASS</i>	PE									
	RW									
	C									
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

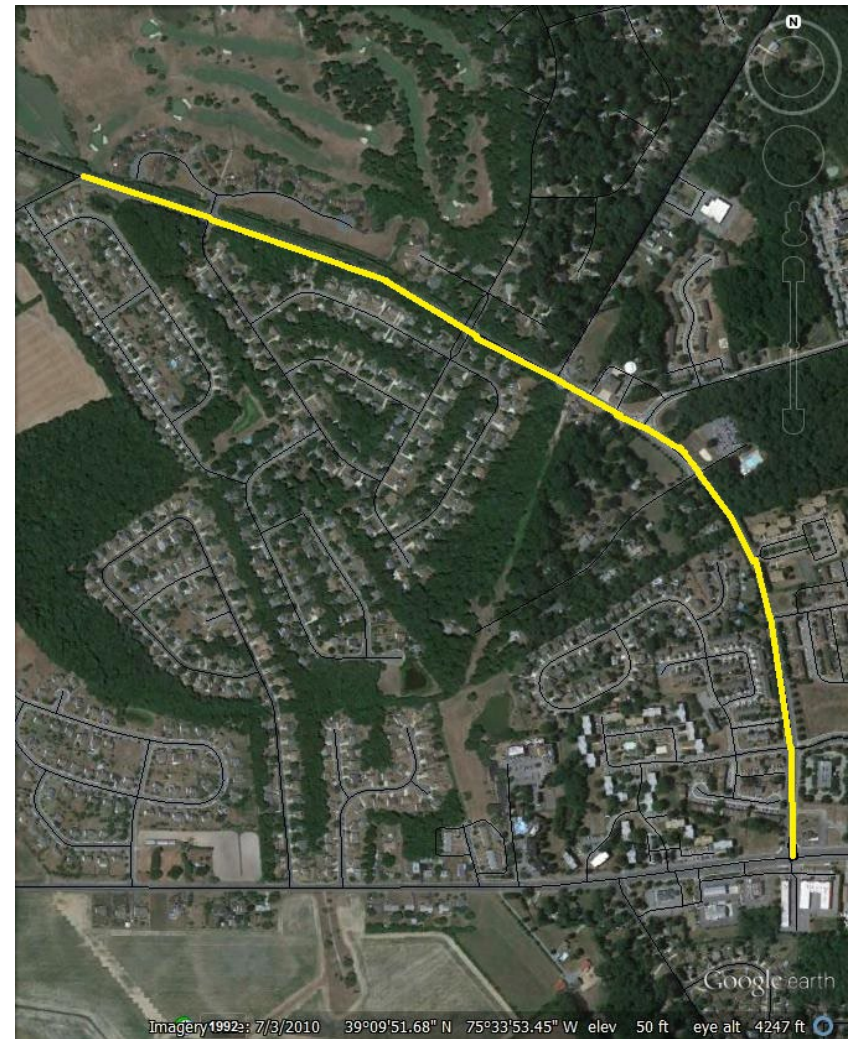
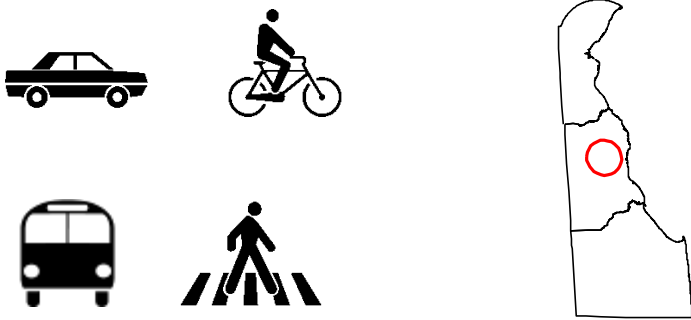
Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
<i>WEST CAMDEN BY-PASS</i>	PE	41.4	165.6							207.0
	RW	839.5	3,358.1							4,197.6
	C				15,000.0		10,000.0			25,000.0
	Total	880.9	3,523.7	0.0	15,000.0	0.0	10,000.0	0.0	0.0	29,404.6

KENTON ROAD: SR8 TO CHESTNUT GROVE ROAD

Project Description: Funding is requested to improve vehicle, pedestrian, and bicycle travel along Kenton Road (K104) between Route 8/Forrest Ave and Chestnut Grove Road (K158) in Dover. The improvements will involve widening Kenton Road to two 11-foot lanes with two five-foot shoulders, installing curbs and sidewalks on one or both sides (both if in the City of Dover and those enclaves that are not.), and addressing closed drainage, traffic calming, and safety improvements.

Project Justification: This stretch of Kenton Road in the City of Dover has remained unimproved for pedestrian and bicycle access and still has open drainage for storm water.

County:	Kent
Municipality:	Dover
Funding Program:	Road System – Collectors
Functional Category:	Management
Representative District:	31
Senatorial District:	17
Estimated Cost:	\$33,310,309



KENTON ROAD: SR8 TO CHESTNUT GROVE ROAD

Project Authorization Schedule (X \$0002)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
Kenton Road: SR8 To Chestnut Grove Road	PE									0.0
	RW									0.0
	C									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

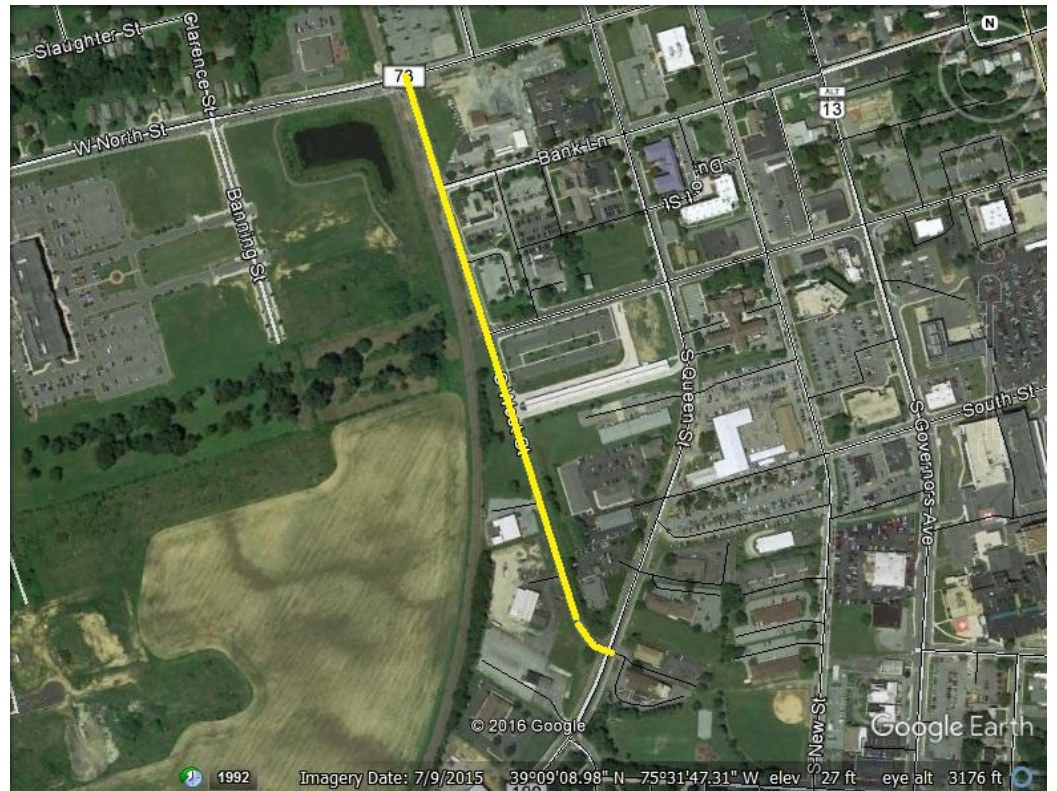
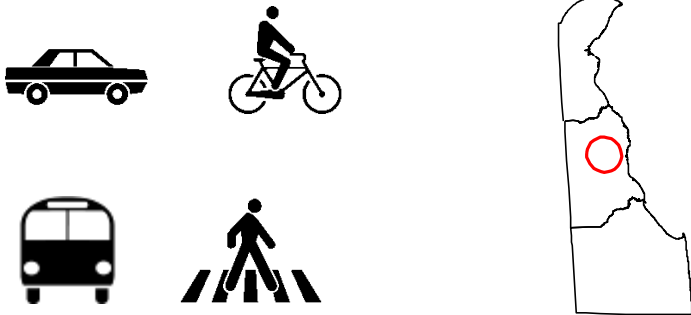
Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
Kenton Road: SR8 To Chestnut Grove Road	PE									0.0
	RW									0.0
	C									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

WEST STREET, NEW BURTON ROAD TO NORTH STREET

Project Description: West Street has become a critical connection for the DART Transit service in the City of Dover. The Dover Transit Center is adjacent on Water Street and buses use West Street to enter and exit the Transit Center. It is also a popular route between North Street and New Burton Road but has not been built to the standards for this use. The project will include improvements to the road surface and installation of pedestrian and bicycle access for users of the road and the Transit Center.

Project Justification: This is a proposal for road improvements and non-motorized access on the street and for the Transit Center .

County:	Kent
Municipality:	Dover
Funding Program:	Road System – Collectors
Functional Category:	Management
Representative District:	31
Senatorial District:	17
Estimated Cost:	\$1,300,000



WEST STREET, NEW BURTON ROAD TO NORTH STREET

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
West Street, New Burton Road to North Street	PE									0.0
	RW									0.0
	C									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

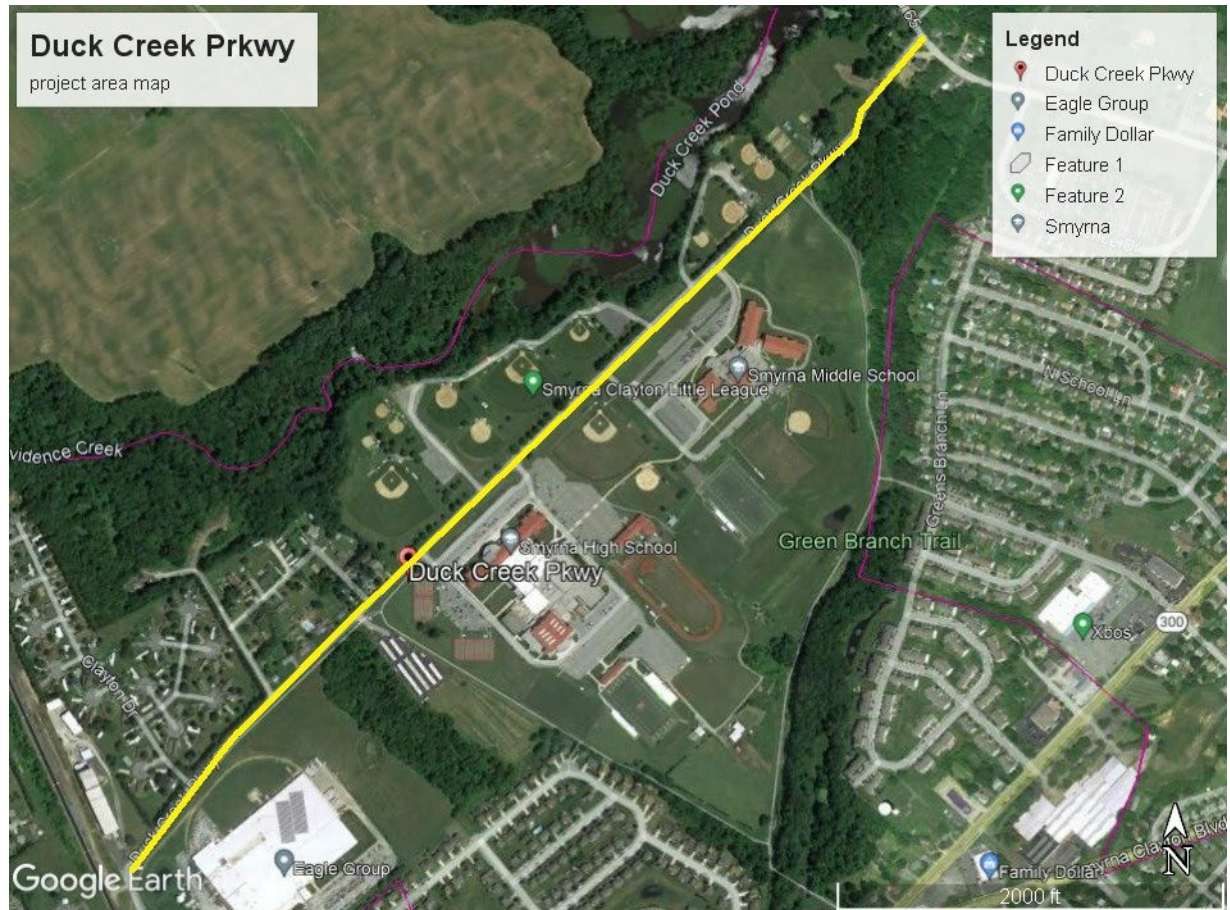
Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
West Street, New Burton Road to North Street	PE					400.0				400.0
	RW							250.0		250.0
	C									0.0
	Total	0.0	0.0	0.0	0.0	400.0	0.0	250.0	0.0	650.0

DUCK CREEK PARKWAY, BASSETT STREET TO MAIN STREET

Project Description: Duck Creek Parkway is the location of Smyrna High School and the adjacent Middle School on the south side, along with several baseball fields on the north side, and a major employer just west of the schools. There are wide shoulders on the north side of the Parkway, primarily for parking for baseball players, but no sidewalks on the south side of the street from the High School to Main Street nor are there sidewalks on the north side for the entire extent of this section of the Parkway. There is no bicycle-specific ROW identified, either shared path or on-road facility, where there is a tremendous amount of traffic, vehicle, pedestrian, and bicycle, interacting at least twice a day. The preferred solution would to create a shoulder on the south side of Duck Creek Parkway in the area of the schools, add the missing sidewalks, and identify the appropriate bicycle facilities.

Project Justification: This is a proposal for road improvements and non-motorized access on the Parkway to support the student population and those participating in sporting activities on the various playing fields.

County:	Kent
Municipality:	Smyrna
Funding Program:	Road System – Collectors
Functional Category:	Management
Representative District:	28/29
Senatorial District:	14
Estimated Cost:	\$3,700,000



DUCK CREEK PARKWAY, BASSETT STREET TO MAIN STREET

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
Duck Creek Parkway, Bassett Street to Main Street	PE									0.0
	RW									0.0
	C									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
Duck Creek Parkway, Bassett Street to Main Street	PE							250.0		250.0
	RW									0.0
	C									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0	0.0

NORTH MAIN STREET, SHOULDERS FROM DUCK CREEK PARKWAY TO GLENWOOD AVENUE

Project Description: North Main Street is the primary connector from the center of town to Duck Creek Parkway and Smyrna High School and the adjacent Middle School, along with several baseball fields on the north side. There are shoulders on the east side of the Street and sidewalks only up to the Smyrna-Clayton Memorial Park, with no bicycle ROW identified, either shared path or on-road facility. The preferred solution would to apply the Complete Streets ideal to the entire length from Glenwood to Duck Creek Parkway, with adequate shoulders, sidewalks on both sides of the street and bicycle facilities that help students ride to school.

Project Justification: This is a proposal for road improvements and non-motorized access on Main Street to the Parkway to support the student population and those participating in sporting activities on the various playing fields.

County:	Kent
Municipality:	Smyrna
Funding Program:	Road System – Collectors
Functional Category:	Management
Representative District:	28/29
Senatorial District:	14
Estimated Cost:	\$3,200,000



NORTH MAIN STREET, SHOULDERS FROM DUCK CREEK PARKWAY TO GLENWOOD AVENUE

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
North Main Street, Shoulders from Duck Creek Parkway to Glenwood Avenue	PE									0.0
	RW									0.0
	C									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

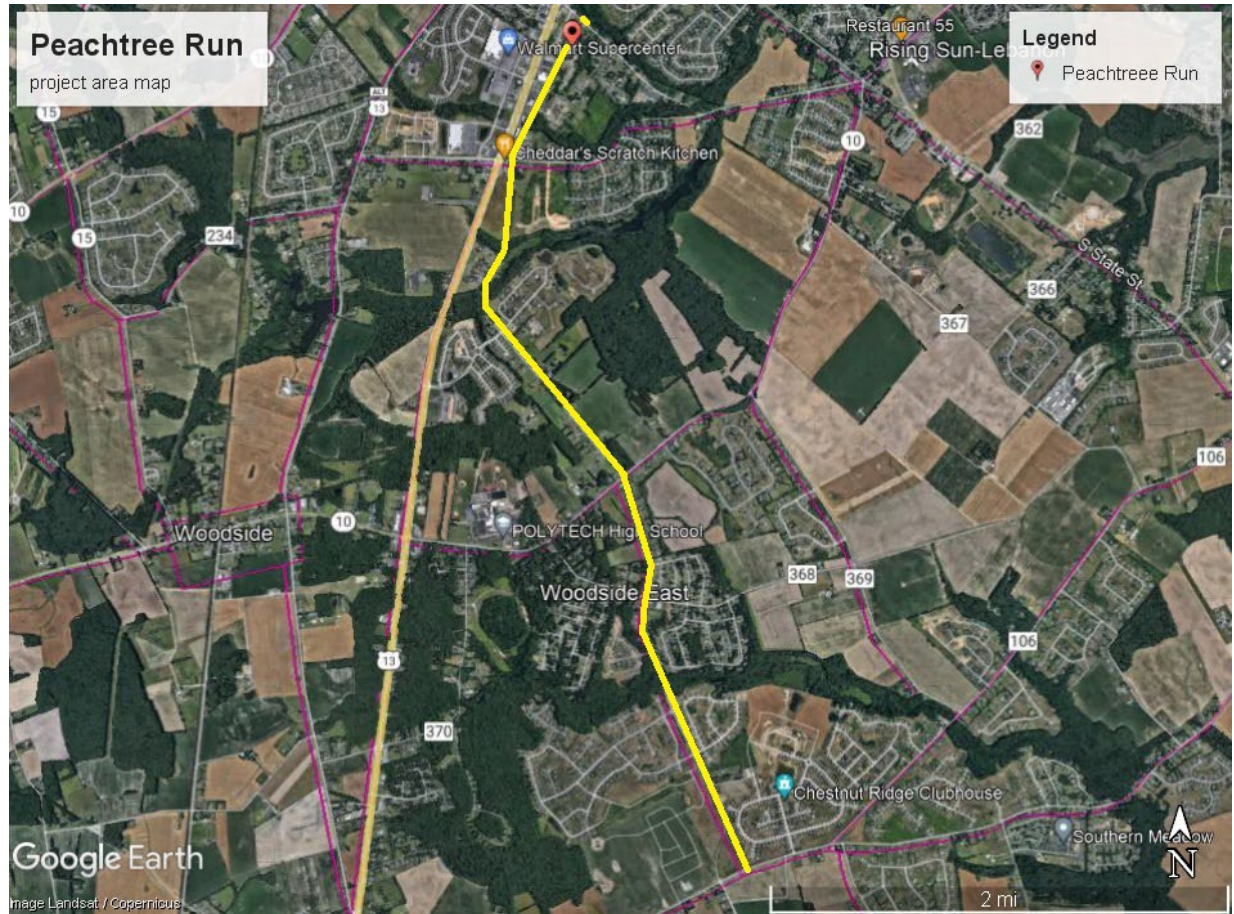
Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
North Main Street, Shoulders from Duck Creek Parkway to Glenwood Avenue	PE							250.0		250.0
	RW									0.0
	C									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0	0.0

PEACHTREE RUN ROAD-VOSHELLS MILL ROAD TO IRISH HILL ROAD

Project Description: Peachtree Run has become a significant alternative route for residents traveling to south-central Kent County. For much of the road, there are very small shoulders, no sidewalks, and no room for bicycles to safely traverse the route. The road wasn't constructed for the volume or weight of the traffic it is currently experiencing. The preferred solution would be to create a shoulder on both sides where it is missing, add the missing sidewalks, at least in the more urbanized areas of the road, and identify the appropriate bicycle facilities.

Project Justification: This is a proposal for road improvements and non-motorized access on the road to support the population in the surrounding areas.

County:	Kent
Municipality:	Smyrna
Funding Program:	Road System – Collectors
Functional Category:	Management
Representative District:	34
Senatorial District:	16
Estimated Cost:	\$9,550,000



PEACHTREE RUN ROAD-VOSHELLS MILL ROAD TO IRISH HILL ROAD

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
Peachtree Run Road- Voshells Mill Road to Irish Hill Road	PE									0.0
	RW									0.0
	C									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
Peachtree Run Road- Voshells Mill Road to Irish Hill Road	PE					250.0		250.0		500.0
	RW									0.0
	C									0.0
	Total	0.0	0.0	0.0	0.0	0.0	250.0	0.0	250.0	0.0

Collector projects in the CTP that weren't funded in the period of the TIP

BRENFORD ROAD-US13 TO DE42

GARRISON OAK CONNECTOR (SR1 VIA WHITE OAK ROAD)

IRISH HIOLL ROAD UPGRADE-US13 to GLEN FOREST ROAD

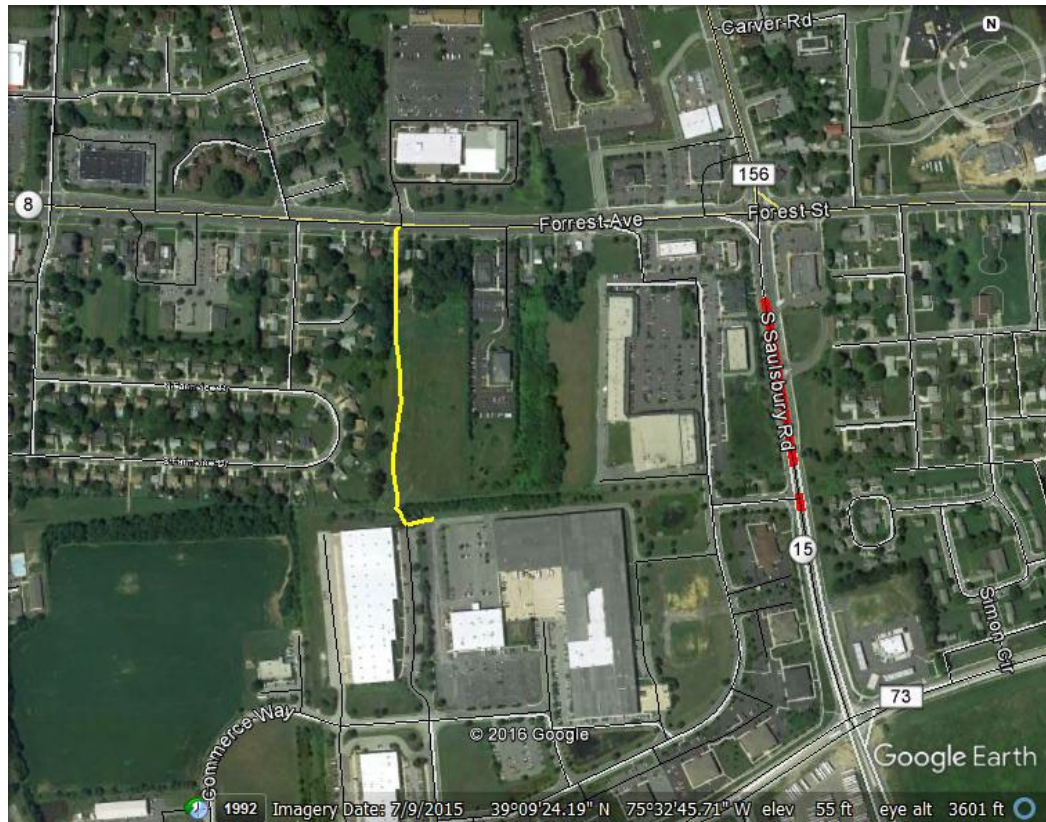
ROAD SYSTEM:
LOCAL ROADS

SR8, Connector Road from Commerce Way to SR8

Project Description: This project was initiated when the City of Dover received a proposal to redevelop several properties along Route 8/Division Street to include several buildings and parcels previously identified as an opportunity for an alternative connection with Beiser Boulevard and W. North Street. The connection through this area of Dover will encourage economic development and alternative modes of transportation.

Project Justification: This project will improve safety for multi-modal movements throughout the area and encourage economic development.

County:	Kent
Municipality:	Dover
Funding Program:	Road System – Local
Functional Category:	Management
Representative District:	31
Senatorial District:	17
Estimated Cost:	\$2,500,000



SR8, Connector Road from Commerce Way to SR8

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2020 State/Other	FY 2020 Federal	FY 2021 State/Other	FY2021 Federal	FY 2022 State/Other	FY 2022 Federal	FY 2023 State/ Other	FY 2023 Federal	FY 2020- 2023 Total
SR8, Connector Road from Commerce Way to SR8	PD									0.0
	PE									0.0
	RW									0.0
	C									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Future federal Funding Program: National Highway System

Project Funding Schedule (X \$000)										
Project	Phase	FY 2020 State/Other	FY 2020 Federal	FY 2021 State/Other	FY2021 Federal	FY 2022 State/Other	FY 2022 Federal	FY 2023 State/ Other	FY 2023 Federal	FY 2020- 2023 Total
SR8, Connector Road from Commerce Way to SR8	PD									0.0
	PE	150.0								150.0
	RW			400.0		400.0				800.0
	C							600.0		600.0
	Total	150.0	0.0	400.0	0.00	400.0	0.0	600.0	0.0	1,550.0

ROAD SYSTEM:
BICYCLE /
PEDESTRIANS

BICYCLE AND PEDESTRIAN IMPROVEMENTS

There were no Capital Projects dedicated to Bicycle or Pedestrian access. Such access is included as a part of larger projects already identified.

TRANSIT SYSTEM:
FACILITIES

TRANSIT FACILITIES: DOVER BUS STOP CANOPY SOLAR PANELS

PROJECT DESCRIPTION: Installation of solar panels on the bus canopies will defray the cost of powering electrification of the facilities for lighting and message boards.

PROJECT JUSTIFICATION: The DTC is attempting to eliminate the overhead for many of its services, from bus electrification to solar powered bus stops..

County: Kent
Funding Program: Transit System – Facilities
Functional Category: Expansion
Representative District: 31
Senatorial District: 17
Estimated Cost: \$3,100,000

Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/Other	FY 2023 Federal	FY 2024 State/Other	FY2024 Federal	FY 2025 State/Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
Transit facilities: south frederica park & ride	PE									0.0
	C	540.0	2,160.0							2,700.0
	Contingency	30.0	120.0							150.0
	Total	570.0	2,280.0	0.0	0.0	0.0	0.0	0.0	0.0	2,850.0

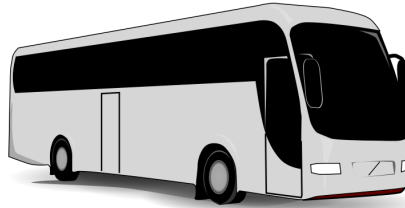
TRANSIT SYSTEM:
VEHICLES

PREVENTATIVE MAINTENANCE – KENT COUNTY

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

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

County: Kent
Funding Program: Transit System – Vehicles
Functional Category: Expansion
Representative District: 32
Senatorial District: 17
Estimated Cost: \$954,500



PREVENTATIVE MAINTENANCE – KENT COUNTY

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2023 State/Other	FY 2023 Federal	FY 2024 State/Other	FY2024 Federal	FY 2025 State/Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
PREVENTATIVE MAINTENANCE – KENT COUNTY	PRO									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

5307 – Urbanized Area Formula Grant Program

Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/Other	FY 2023 Federal	FY 2024 State/Other	FY2024 Federal	FY 2025 State/Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
PREVENTATIVE MAINTENANCE – KENT COUNTY	PRO	23.9	95.4	23.9	95.4	23.9	95.4	23.9	95.4	477.2
	Total	23.9	95.4	23.9	95.4	23.9	95.4	23.9	95.4	477.2

TRANSIT VEHICLE REPLACEMENT Paratransit Buses KC

PROJECT SCOPE/DESCRIPTION: This project will replace cut-a-way buses for paratransit service in Kent County.

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

County: Kent
Funding Program: Transit System – Vehicles
Functional Category: Replacement
Representative District: 28, 29, 30, 31, 32, 34
Senatorial District: 14, 15, 16, 17
Estimated Cost: \$12,071,400



Paratransit Buses KC

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2023 State/Other	FY 2023 Federal	FY 2024 State/Other	FY2024 Federal	FY 2025 State/Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
TRANSIT VEHICLE REPLACEMENT Paratransit Buses Kent FY16-2232,	PRO									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/Other	FY 2023 Federal	FY 2024 State/Other	FY2024 Federal	FY 2025 State/Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
TRANSIT VEHICLE REPLACEMENT Paratransit Buses Kent FY16-22	PRO	588.8	2,355.2	247.0	988.2	486.0	1,944.0	88.5	354.0	7,051.7
	Total	588.0	2,355.0	247.0	988.2	486.0	1,944.0	88.5	354.0	7,051.7