

Delaware Department of Transportation Council on Transportation

August 14, 2023





Excellence in Transportation.

Every Trip.

We strive to make every trip taken in Delaware safe, reliable and convenient for people and commerce.

Every Mode.

We provide safe choices for travelers in Delaware to access roads, rails, buses, airways, waterways, bike trails, and walking paths.

Every Dollar.

We seek the best value for every dollar spent for the benefit of all.

Everyone.

We engage our customers and employees with respect and courtesy as we deliver our services.



Agenda

- ▶ Review and Approval of Meeting Minutes (October 26, 2022)
- ▶ Secretary's Update
- ▶ Review of Draft FY25–30 CTP Projects Candidates
- ▶ Action Item: COT Vote to release proposed draft FY25–30 Capital Transportation Program for public comment at public workshop
- ▶ Public Comment



Meeting Minutes Review / Approval



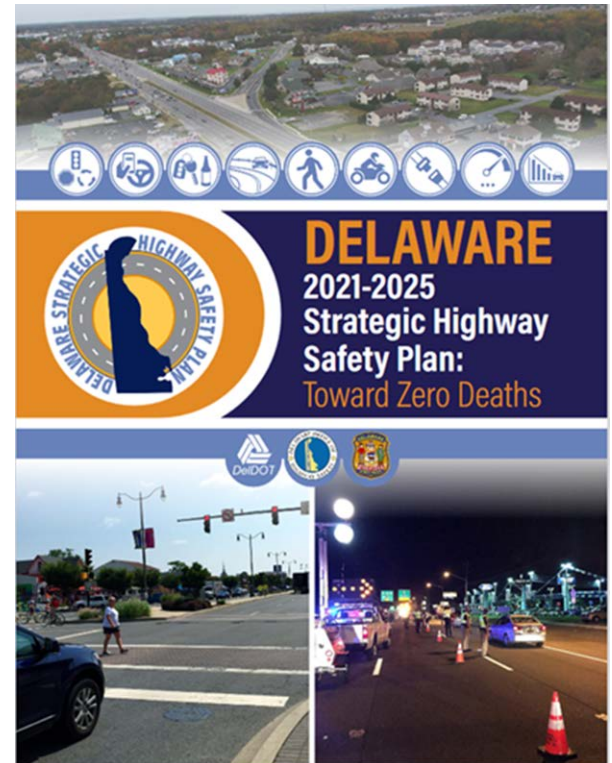
Secretary Update



Safety

2023 Delaware Traffic Fatalities as of 8/11/2023

	2023	2022		2021	
		Year-to-Date	Totals	Year-to-Date	Totals
Fatalities	86	89 ↓ -3%	165	73 ↑ 18%	139
Delaware Residents	66	64 ↑ 3%	120	58 ↑ 14%	119
Person Types					
Vehicle Occupant	61	60 ↑ 2%	103	47 ↑ 30%	84
Pedestrian	12	16 ↓ -25%	33	10 ↑ 20%	29
Bicyclist	2	2 0%	7	1 ↑ 100%	2
Motorcyclist	11	11 0%	22	15 ↓ -27%	24
Crash Types					
Curve Related	18	11 ↑ 64%	19	12 ↑ 50%	23
Roadway Departure	46	31 ↑ 48%	55	36 ↑ 28%	58
Intersection Related	20	31 ↓ -35%	50	25 ↓ -20%	54
Median Crossover	7	4 ↑ 75%	8	6 ↑ 17%	7
Wrong Way	1	2 ↓ -50%	7	0 ↑ N/A	0
Work Zone	6	0 ↑ N/A	4	2 ↑ 200%	8





- **HB 92: Expand Move Over Law**
- **HB 94: Automated Speed Cameras**
- *HB 119: Open Container Law*
- **HB 120: Expand Reckless Driving**

- **SB 68: Child Safety Seats**
- **SB 86: Graduated Motorcycle Helmet**
- **SB 89: Green Lights on Snow Equipment**



Safety



Dynamic Chevrons



HFST on curves



Wrong Way Driver Pilot



Rumble strips



Truck Parking Enforcement



Cable median barrier




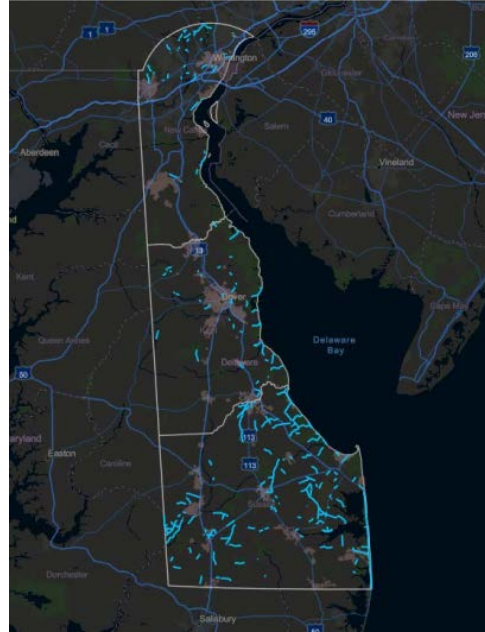
Rapid Rect. Flashing Beacons



Automated Speed Enf.




Resiliency and Sustainability




STATE OF DELAWARE

**NATIONAL
ELECTRIC VEHICLE
INFRASTRUCTURE
PLAN**

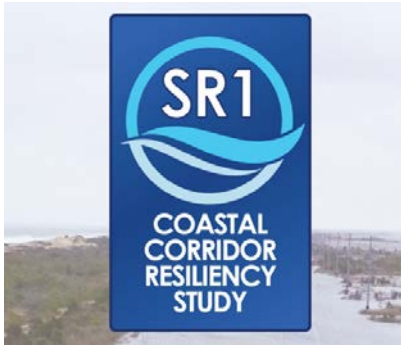


DELAWARE
DEPARTMENT OF
TRANSPORTATION



DELAWARE DEPARTMENT
OF NATURAL RESOURCES
AND ENVIRONMENTAL
CONTROL

<https://deldot.gov/Programs/NEVI/index.shtml>



**KEEP
DE
LITTER
FREE**



Thank you!



Old Kennett Pike



Way Road and Montchanin Road



Creek Road



Transit





Department Initiatives

TALK TO YOUR TEEN
ABOUT DRIVING SAFELY.

Learn how at
ArriveAliveDE.com



DelDOT App

The DelDOT App provides up-to-the-minute, reliable traffic data that comes directly from DelDOT's 24/7 Transportation Management Center (TMC). Use the interactive travel map to view:

- Live video from over 150 traffic cameras
- Travel times for the heaviest-traveled roadways
- 24-hour real-time travel advisories (incidents)
- Traffic flow
- Roadway weather
- Travel restrictions and closures
- Snow plow movement during snow events
- Electric vehicle charging stations
- Flood monitoring

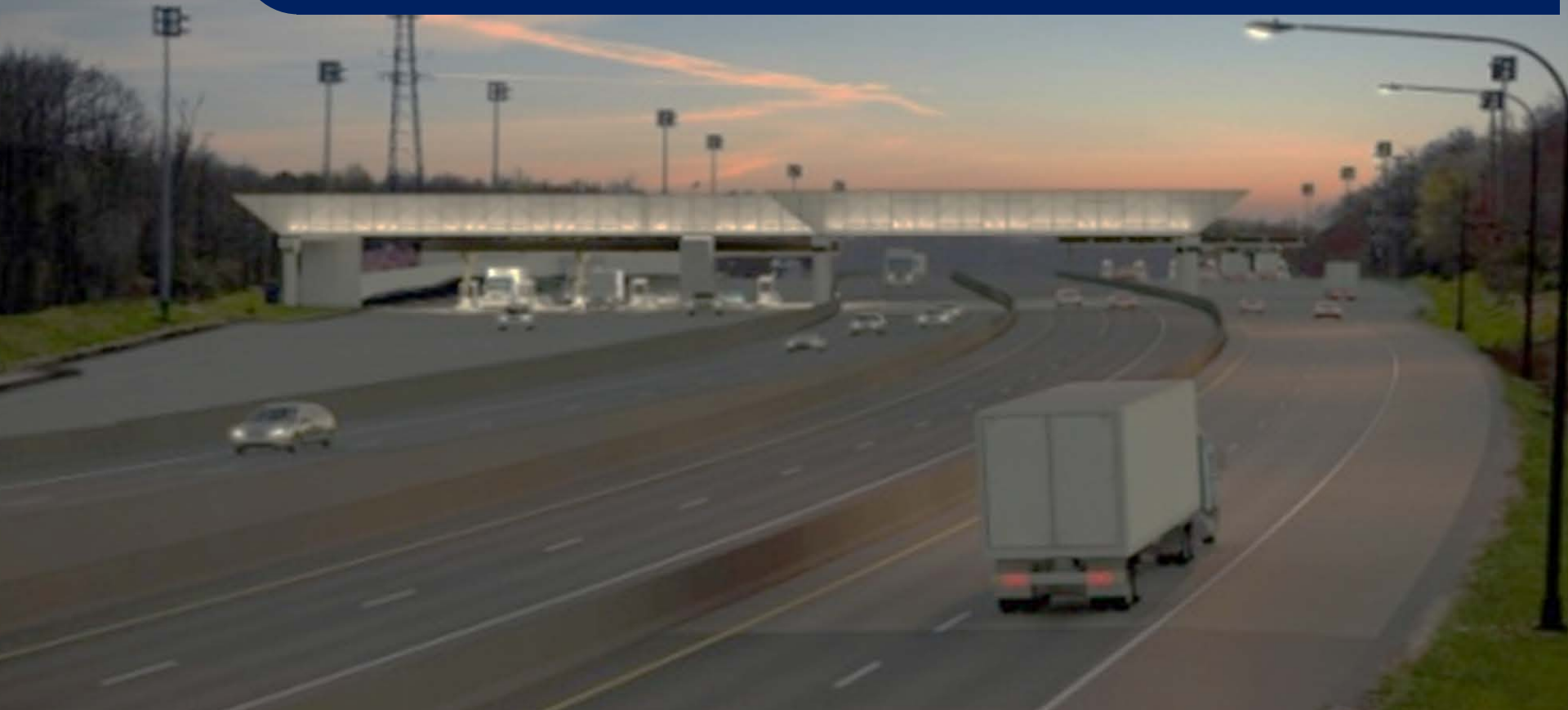


my time my way
myDMV
online services



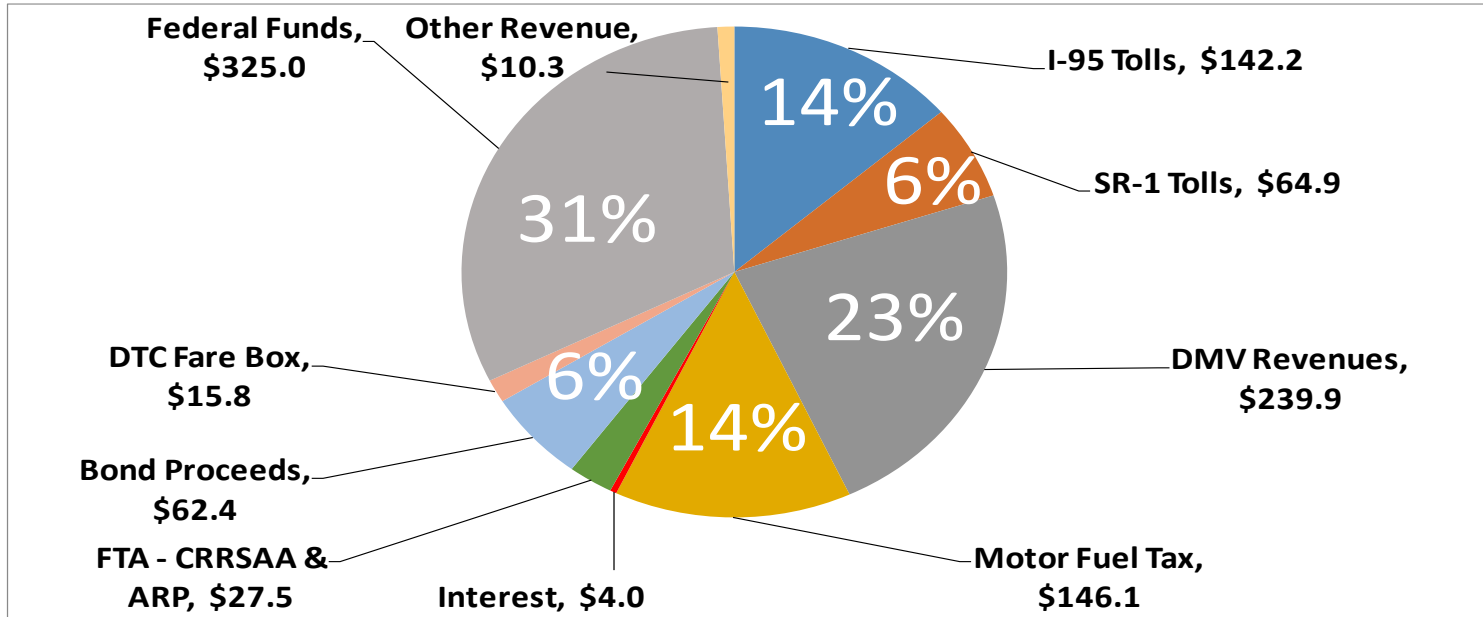
EQUITY IN INFRASTRUCTURE PROJECT

TRANSPORTATION TRUST FUND



FY24 – SOURCES OF FUNDS - \$1,038.1M

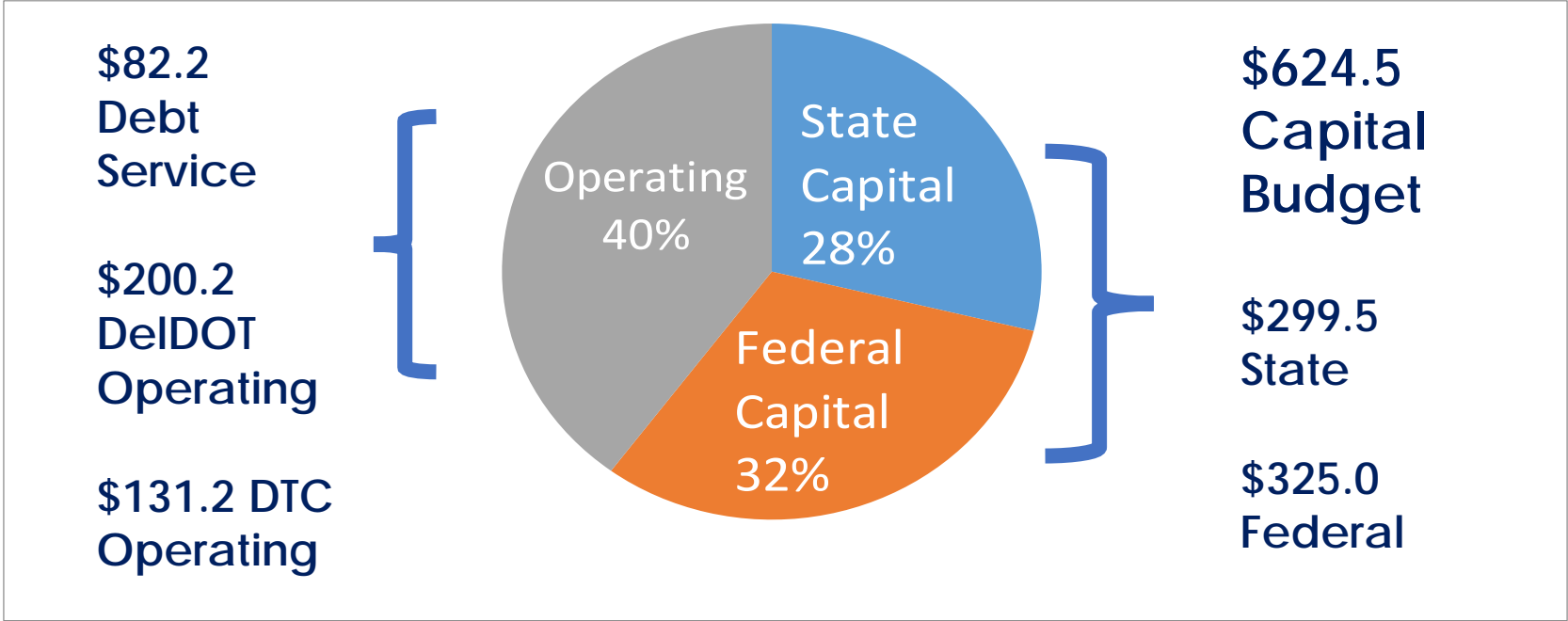
(in millions)



Note: \$200M in GARVEE Bonds were issued for I-95 Rehabilitation project in FY 2021 to be expended over three fiscal years

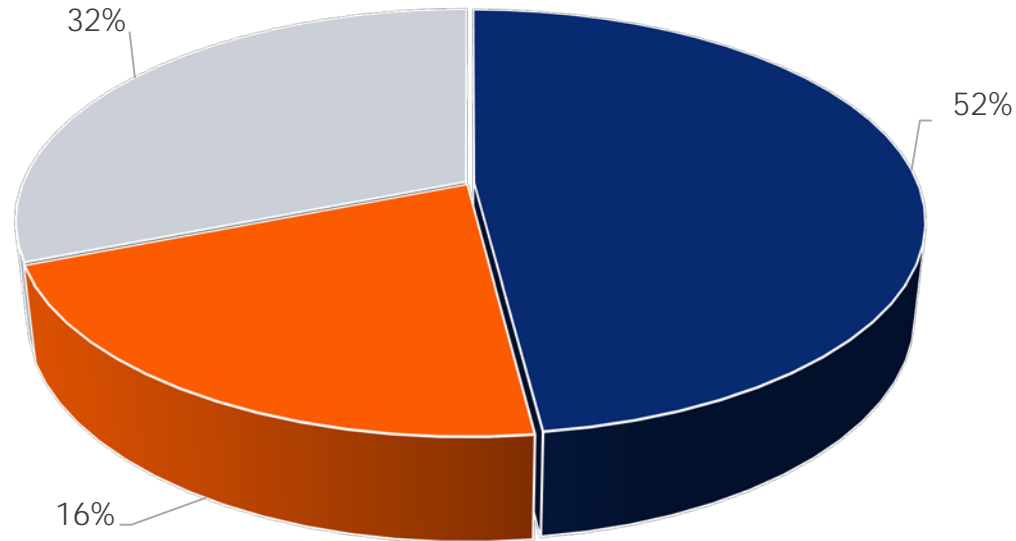


FY24 – DELDOT BUDGET- \$1,038.1M (in millions)





FY25-30 CTP Total Spend Budget – \$4.32B



■ New Castle ■ Kent ■ Sussex



Project Highlights



I-95 & SR 896



SR 72 Widening



SR 8 and SR 15 Int. Imp.



Plantation Road Imp.



Park Ave. Relocation



SR 1 and SR 16 GSI



Georgetown to Lewes Trail





FY25-30 Proposed CTP Projects

Calendar Year 2023

May	45 Candidate Projects Nominated , Discussed at Three “County Virtual Meetings. (Planning, PD North & PD South, MPO’s, and County Staff.) COMPLETED.
June	36 Candidate Projects Forwarded (Based on Virtual Discussions) for Prioritization. (Technical Ranking, “Higher Score to Lower Score”) COMPLETED.
July	Fiscal Analysis (Funding Constraint) by DelDOT Finance. COMPLETED. Reasonably Funded Candidates Presented to COT AUGUST 14, 2023
August/September	COT: “CTP Public Workshops” (One per County). AUGUST 30, 31, and SEPTEMBER 6
December	COT: Reviews Public Workshop Comments

Calendar Year 2024

February	COT: Approves Draft CTP, for FY 25 Budget.
----------	--

Prioritization Criteria February 2020

COT Prioritization Process Criteria

February 24, 2020

35% Safety

- Crash Index
- Critical Crash Ratio
- Strategic Highway Safety Plan

19.1% System Operating Effectiveness

- Existing Congestion Level
- Congestion Management

11.9% Multi-Modal Mobility/Flexibility/Access

13.1% Revenue Generation/Economic Development/Jobs & Commerce

- Economic Impact
 - Percent Change in Employment
 - Percent Change in GDP
- TID
- Cost Sharing Support
- Freight Corridor

8.3% Impact on the Public/Social Disruption/Economic Justice

- Impact on Public
- Social and Health Elements

6.6% Environmental Impact/Stewardship

6.1% State and Local Priority

- Delaware Strategies for State Policies and Spending



FY25-30 Proposed CTP Projects

New Castle County



New Castle County Project Candidate – Rank #1

US 40: US 13 to Maryland State Line

Project Summary 9.9 mi:

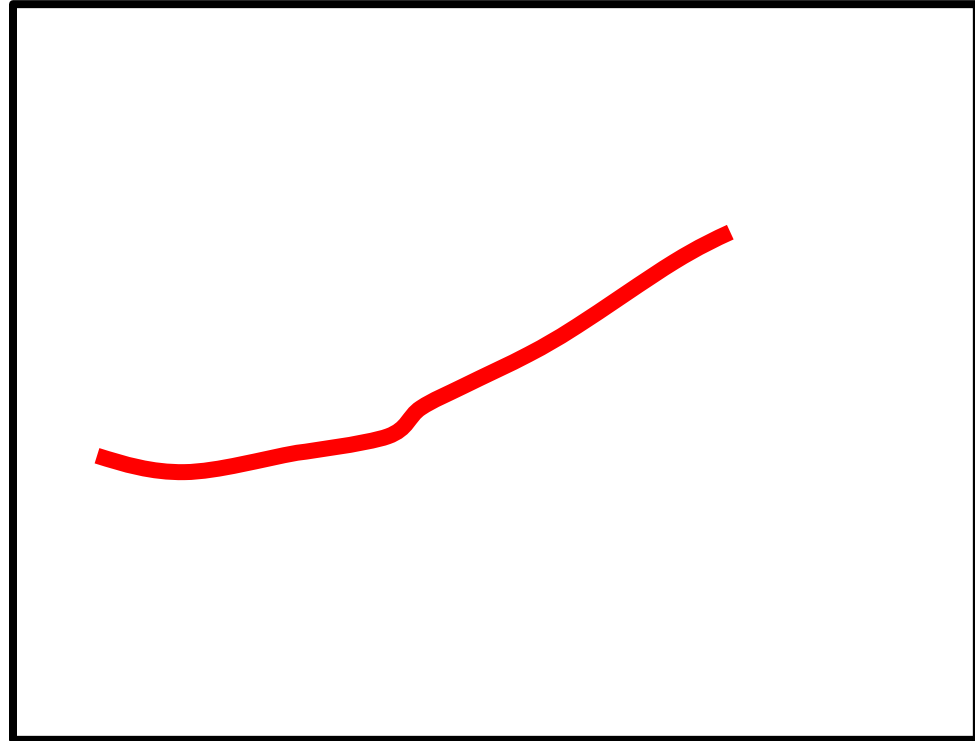
1. Implement Complete Streets Policy
2. Provide Continuous, Dedicated Multiuse shared pathway for bikers and pedestrians separated from travel Lanes (where appropriate)

Project Justification:

1. Upgrade bike and pedestrian amenities to support current and future non-motorized travel levels
2. Enhance safety

Project Source(s):

WILMAPCO Route 40 Corridor 20-Year Transportation Plan (2000)



Project Development \$1 Million



New Castle County Project Candidate – Rank #3

Hares Corner (US 13/SR 273) - Grade Separated Intersection (GSI)

Project Summary:

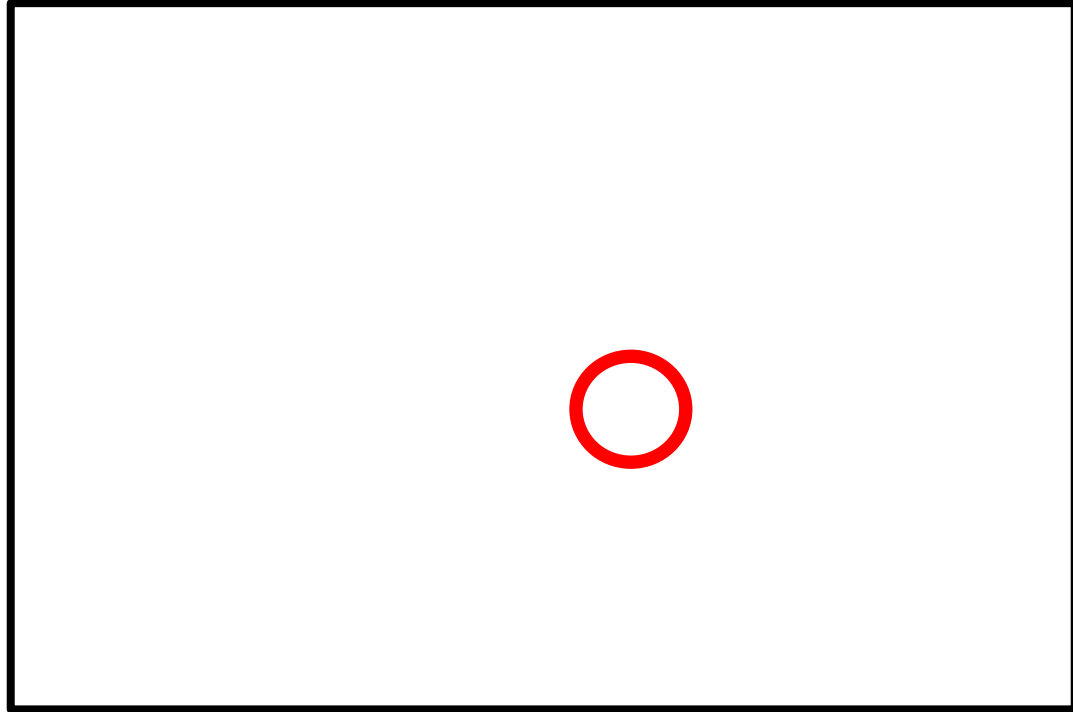
1. Provide grade separated intersection with approach improvements
2. Implement Complete Streets Policy
3. Fill in sidewalk gaps and provide transit, biking and pedestrian amenities, where appropriate

Project Justification:

1. Upgrade capacity to support current and future traffic levels
2. Enhance traffic flow, safety, and drainage
3. Ranked #3 safety program location

Project Source(s):

WILMAPCO City of New Castle Transportation Plan (2022)
DeIDOT Feasibility Study (2020)
East Coast Greenway Designation





New Castle County Project Candidate – Rank #16

Governor Printz Boulevard Road Diet

Between US 13 at Philadelphia Pike and East 35th Street

Project Summary: Est. Length = 5.30 mi.

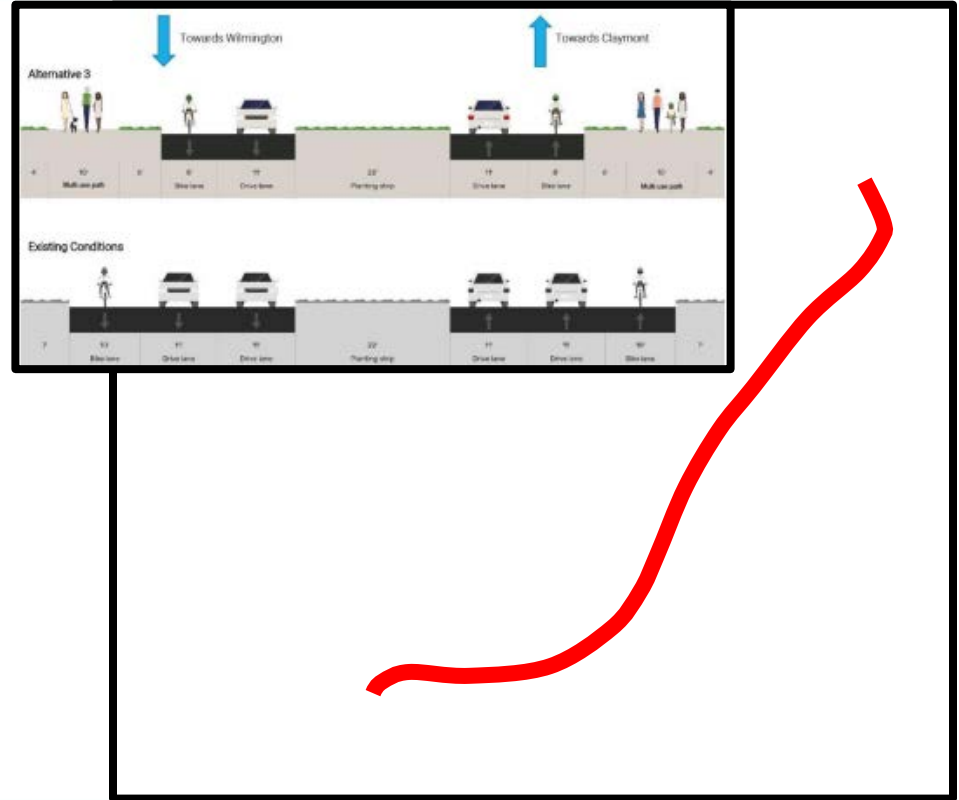
1. Lane width reduction northbound and southbound, reduce pavement section to provide 11' lanes in each direction
2. Buffered multi-use paths and sidewalks to be added in both directions
3. Implement Complete Streets Policy; provide transit, biking, and pedestrian amenities, where appropriate

Project Justification:

1. Provide speed reduction for motor vehicles
2. Enhance Bike/Pedestrian amenities
3. Support Monitoring Committee established by WILMAPCO in FY 23 UPWP

Project Source(s):

WILMAPCO Governor Printz Boulevard Corridor Study (2021)
East Coast Greenway Designation





New Castle County Project Candidate – Rank #21

St. Annes Church Road at SR 71 Intersection Improvement

Project Summary:

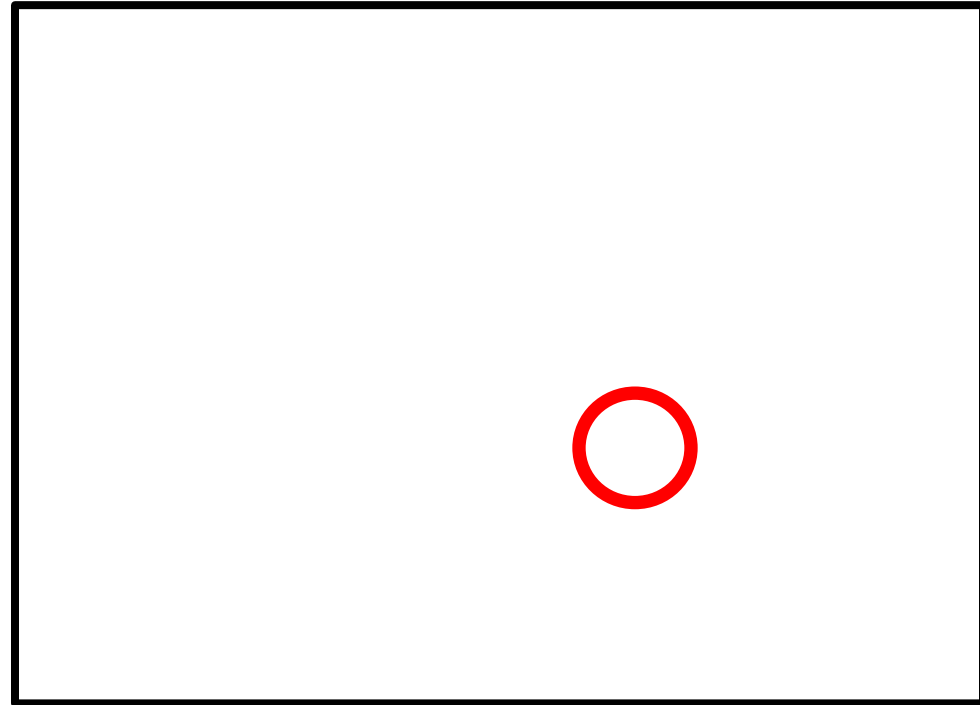
1. Upgrade approaches and provide single-lane roundabout
2. Implement Complete Streets Policy where appropriate

Project Justification:

1. Upgrade to support current and future traffic levels
2. Enhance traffic flow and safety

Project Source(s):

Westown TID





New Castle County Project Candidate – Rank #22 Bunker Hill Road at Sand Hill Drive & Merrimac Avenue Intersection Improvements

Project Summary:

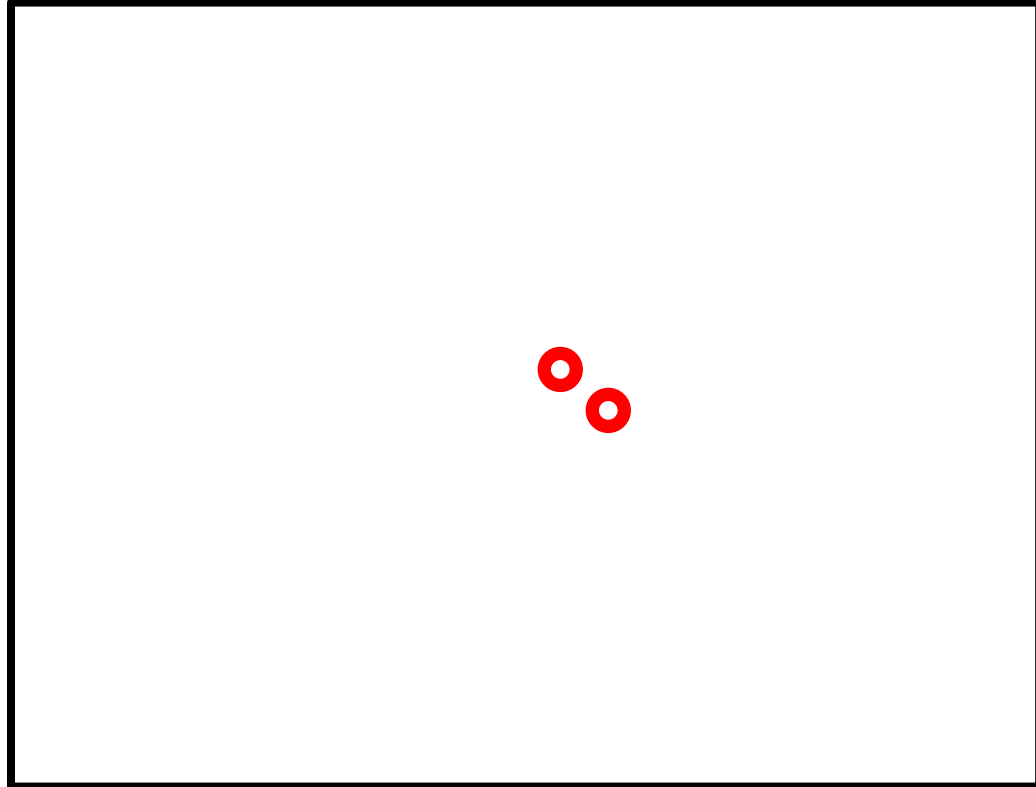
1. Upgrade approaches & provide single-lane roundabouts
2. Implement Complete Streets Policy where appropriate

Project Justification:

1. Upgrade to support current and future traffic levels
2. Enhance traffic flow and safety

Project Source(s):

Westown TID



Project Development \$500k from TID



FY25-30 Proposed CTP Projects

Kent County



Kent County Project Candidate – Rank #6

US 13 / White Oak Road, Intersection Improvements

Project Summary:

Add two-stage pedestrian crossing system

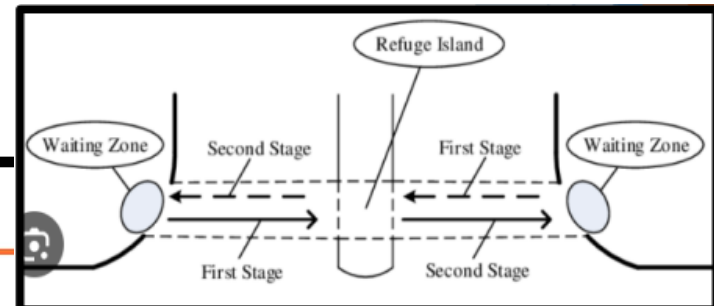
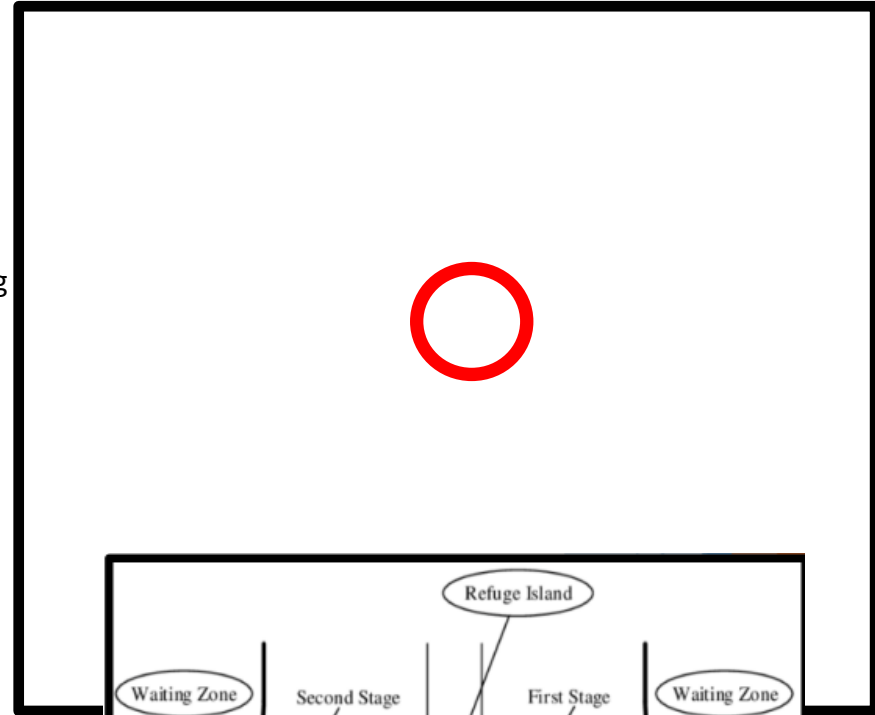
Project Justification:

1. Provide significant safety enhancement to multi-modal facilities
2. Improve safety and multimodal connectivity in a growing/redeveloping area, with a high number of retail, restaurants, and commercial locations nearby

Project Source(s):

1. Dover Kent MPO Regional Bike Plan (2017)
2. City of Dover Transportation Priorities (2023)
3. Dover/Kent MPO 2021 MTP

Project Development \$250K





Kent County Project Candidate – Rank #10

Banning Street and Clarence Street Between Forrest Street and West North Street

Project Summary 0.23mi:

1. Design and construct new two-lane street connection with sidewalks (between Slaughter Street and Forrest Street)
2. Upgrade existing segment to match (between West North Street and Slaughter Street)

Project Justification:

1. Connect 600 proposed housing units near South Greenberry Lane to Forrest Street (without using West North Street or POW-MIA Parkway) by directly connecting to the future extension of South Greenberry Lane
2. Provides alternate connection to reduce cut-through traffic in the local residential communities between West North Street and Forrest Street
3. Provide a direct connection between the “Eden Hill Development” and Forest Street
4. Provide a parallel roadway to South Saulsbury Road to act as a relief route to additional traffic otherwise using South Saulsbury Road

Project Source(s):

Dover Kent MPO 2021 MTP
City of Dover 2023 Transportation Priorities
Dover Kent MPO Study (November 2021)

Project Development \$500K





FY25-30 Proposed CTP Projects

Sussex County



Sussex County Project Candidate – Rank #11

Hudson Road: SR 1 to US 9

Project Summary 2 mi:

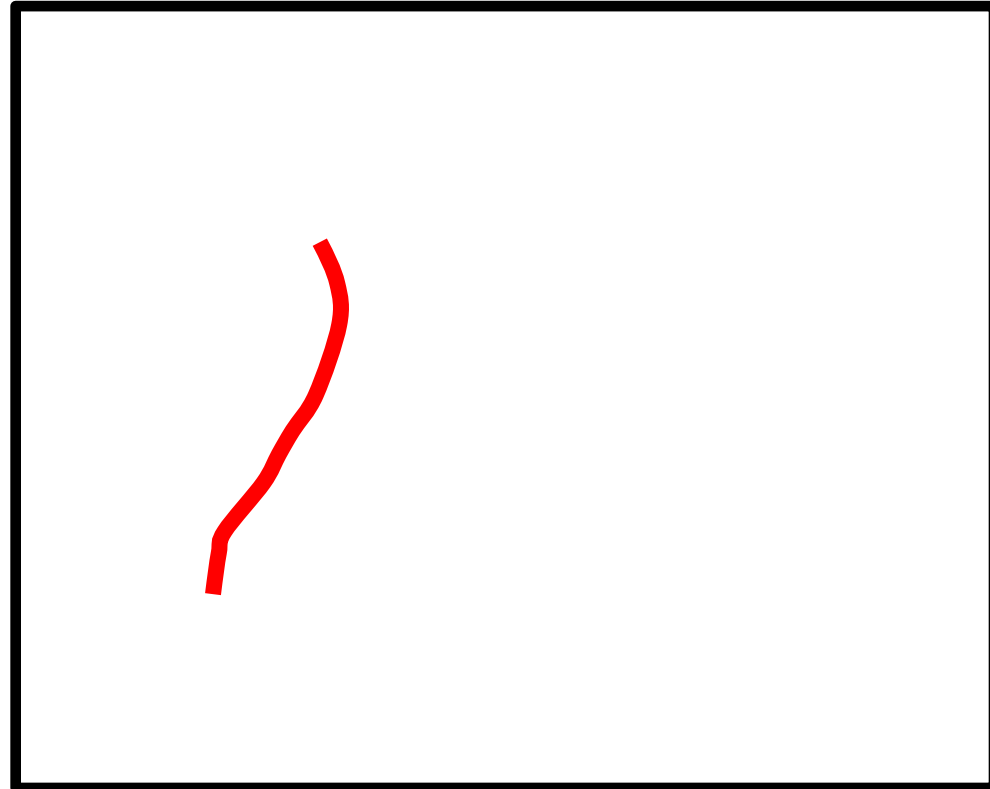
1. Upgrade pavement section to two 11' lanes, shoulders, and turn lanes, where analysis supports need
2. Implement Complete Streets Policy; provide transit, biking, and pedestrian amenities and drainage, where appropriate

Project Justification:

1. Provide transportation infrastructure to serve recent and proposed development activity
2. Upgrade pavement and cross-section to support current and future traffic levels
3. Provide full or partial shoulders, where appropriate
4. Provide turn lanes to enhance traffic flow and safety

Project Source(s):

Sussex County Request





Sussex County Project Candidate – Rank #12

US 9 between Old Vine Boulevard and Dairy Farm Road

Corridor Improvements

Project Summary 1.74 mi:

1. Upgrade pavement section to four 11' lanes, shoulders and turn lanes.
2. Implement Complete Streets Policy; provide transit, biking, pedestrian Amenities and drainage, where appropriate
3. Provide shared use paths

Project Justification:

1. Coordinate with and extend US 9 improvements east of this section, from Old Vine Boulevard to SR 1
2. Provide transportation infrastructure to serve recent and proposed development activity
3. Upgrade pavement and cross-section to support current and future traffic levels
4. Provide turn lanes to enhance traffic flow and safety

Project Source(s):

1. Henlopen TID
2. Five Points Study, Recommendation C-1
3. Coastal Corridors Study (Corridors Committee Recommendation March 2023)



Project Development \$1 Million (10% TID funding)



Sussex County Project Candidate – Rank #13

Redden Road Corridor Improvements – US 13 to US 113

Project Summary: Amend FY 23 – FY 28 CTP “Redden Road Project” to
Include: Est. Length 9.31 mi.

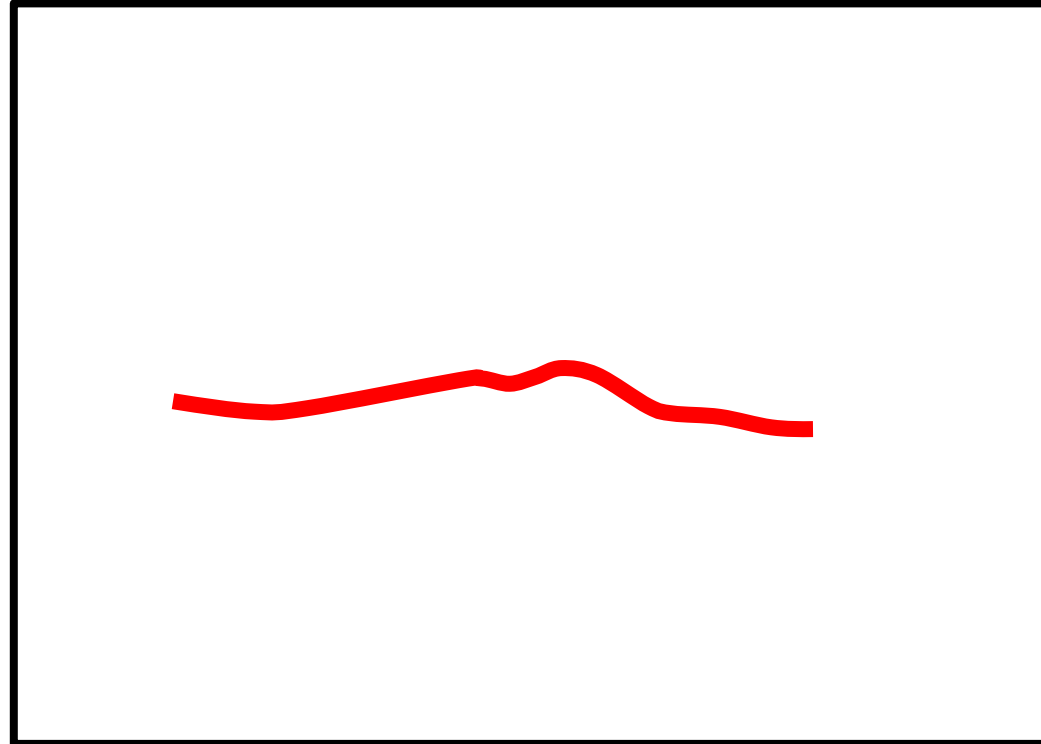
- 1) FY 23 – FY 28 Redden Road Segment Upgrade
Oak Road to Kings Crossroads
- 2) Upgrade remaining segments between US 13 and US 113
- 3) Upgrade pavement section to two 11’ lanes,
with shoulders and turn lanes
- 4) Evaluate travel patterns of potential GSI at US 13/SR 404

Project Justification:

1. Provide transportation infrastructure to serve recent
and proposed development activity
2. Upgrade pavement and cross-section to support
current and future traffic levels
3. Provide full or partial shoulders, where appropriate
4. Provide turn lanes to enhance traffic flow and safety

Project Source(s):

Sussex County Request





Sussex County Project Candidate – Rank #15

Route 24 between Love Creek Bridge and Indian Mission Road Improvements

Project Summary: Est. Length = 5.16 mi.

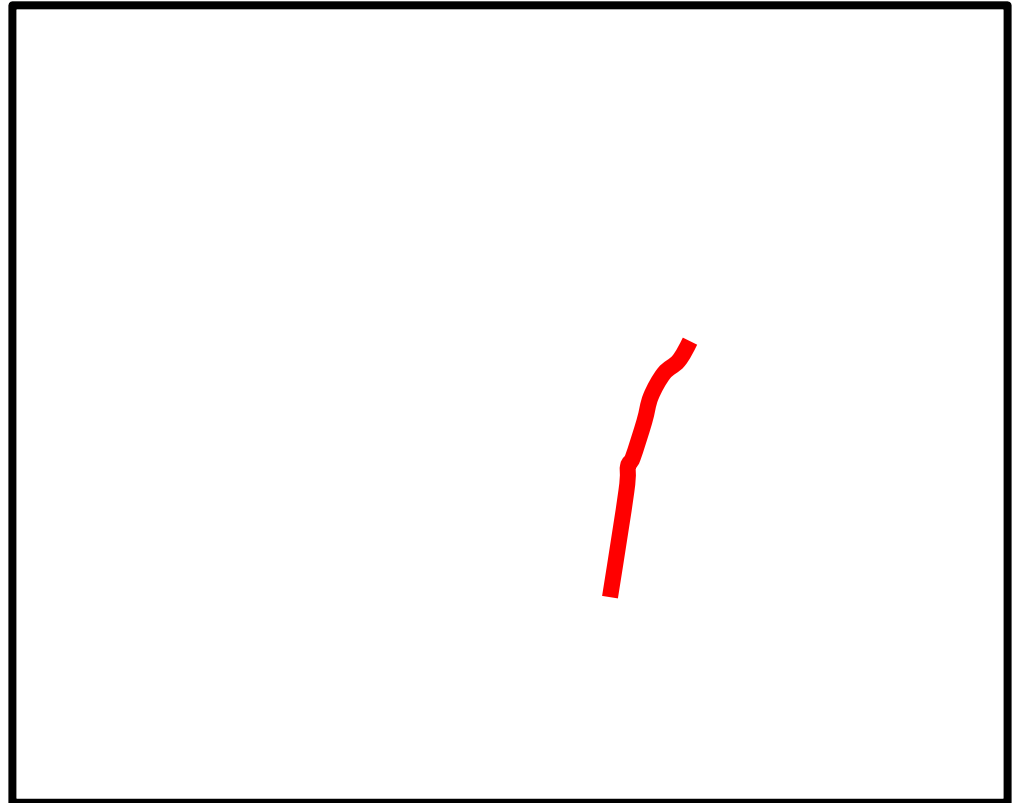
1. Upgrade pavement section to four 11' lanes, shoulders, and turn lanes, where analysis supports need
2. Implement Complete Streets Policy; provide transit, biking, and pedestrian amenities, where appropriate

Project Justification:

1. Provide transportation infrastructure to serve recent and proposed development activity
2. Upgrade pavement and cross-section to support current and future traffic levels
3. Provide turn lanes to enhance traffic flow and safety

Project Source(s):

Sussex County Request





Sussex County Project Candidate – Rank #35

Zoar Road at South Bedford Street Intersection Improvements

Project Summary:

1. Upgrade turning lanes and consider signalization and/or roundabout
2. Implement Complete Streets Policy; provide transit, biking, and pedestrian amenities, where appropriate

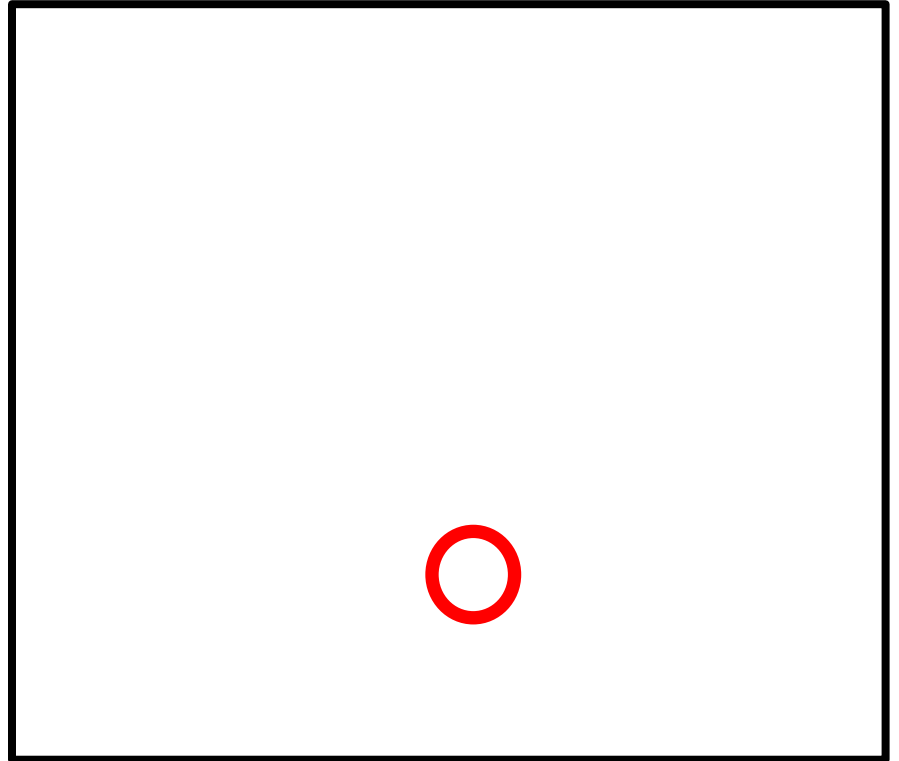
Project Justification:

Existing geometry has acute angles, challenging turning movements

Project Source(s):

Sussex County Public Submission

Project Development \$500K





Sussex County Project Candidate – Rank #36 Phillips Landing Road between Mt. Pleasant Road and Phillips Landing Improvements

Project Summary: Est. Length =3.73 mi.

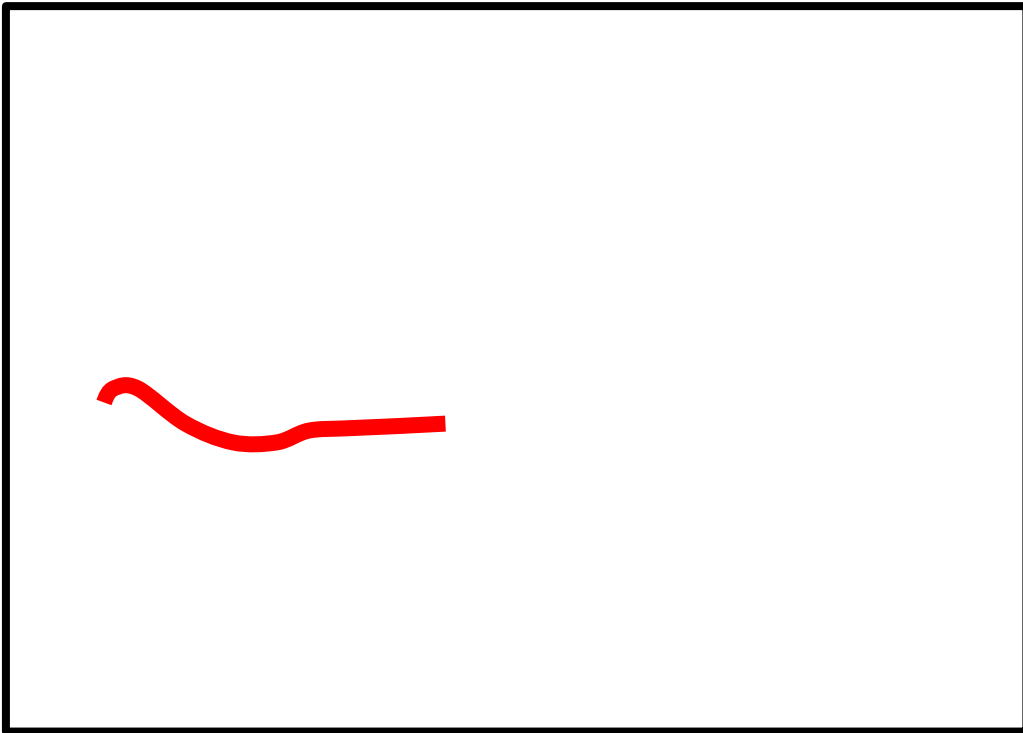
1. Upgrade pavement section to provide two 11' lanes, partial shoulders and turn lanes
2. Implement Complete Streets Policy; provide transit, biking, and pedestrian amenities, where appropriate

Project Justification:

1. Provide transportation infrastructure to serve recent boat ramp & boat trailer parking expansions
2. Upgrade pavement and cross-section to support current and future traffic levels
3. Provide full or partial shoulders, where appropriate
4. Provide turn lanes to enhance traffic flow and safety

Project Source(s):

Sussex County Request





Summary – 13 Projects \$15.25M

New Castle County – 5 new projects:

US 40 between US 13 to MD Line Multimodal Improvements	\$1M PD
Hares Corner (US13 and SR 273) Grade Separated Intersection	\$3M PD
Governor Printz Blvd Rd Diet between US 13 at Philadelphia Pike & East 35 th St	\$1M PD
St. Annes Church Rd at SR 71 Intersection Improvements	\$1M PE
Bunker Hill Rd at Sand Hill Dr & Merrimac Ave Intersection Improvements	\$500k PD
	\$6.5M total

Kent County – 2 new projects:

US 13 at White Oak Rd	\$250k PD
Banning St and Clarence St between Forrest St & W. North St Improvements	\$500k PD
	\$750k total

Sussex County – 6 new projects:

Hudson Rd between Route 9 and Route 1 Improvements	\$1M PD
US 9 between Old Vine Blvd and Dairy Farm Rd Improvements	\$1M PD
Redden Rd Corridor Improvements, US 13 to US 113	\$2M PD
SR 24 between Love Creek Bridge and Indian Mission Rd Improvements	\$3M PD
Zoar Rd at South Bedford St Intersection Improvements	\$500k PD
Phillips Landing Rd between Mt. Pleasant Rd and Phillips Landing Improvements	\$500k PD
	\$8M total




Summary – 13 Projects \$15.25M

<https://experience.arcgis.com/experience/6854f5d38ee14017b8e97f8113bd2563/>

Draft FY25-30 CTP New Project Candidates Delaware Department of Transportation

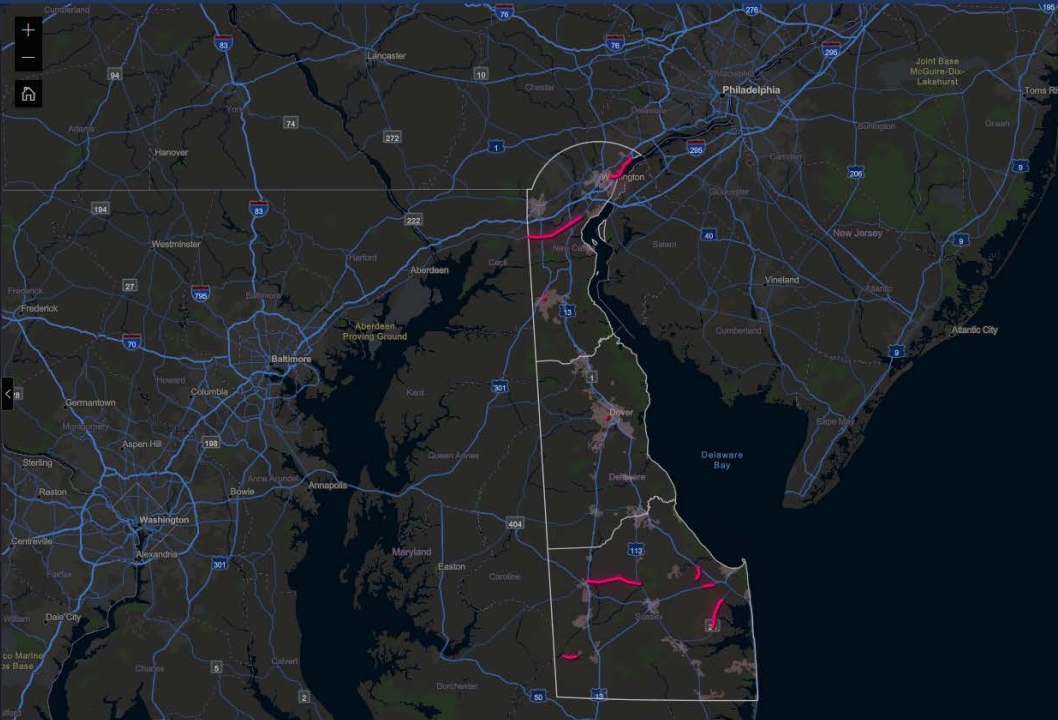
Scroll and click on project panel on left or select purple map segment to zoom to a project location and view additional information.




New Castle - Governor Printz Boulevard Road Diet between US 13 at Philadelphia Pike and East 35th St.

Lane width reduction northbound and southbound, reduce pavement section to provide 11' lanes in each direction. Buffered multi-use paths and sidewalks to be added in both directions. Implement Complete Streets Policy; provide transit, biking, and pedestrian amenities, where appropriate.

Source: WILMAPCO Governor Printz Boulevard Corridor Study (2021); East Coast Greenway designation.






New Castle - US 40 between US 13 and MD Line Multimodal Improvements

Implement Complete Streets Policy. Provide Continuous, Dedicated Multiuse shared pathway for bikers and pedestrians separated from travel lanes (where appropriate).


Source: WILMAPCO Route 40 Corridor 20-Year Transportation Plan (2000).



New Castle - Hares Corner (US 13 and SR 273) Grade Separated Intersection

Provide grade separated intersection with approach improvements. Implement Complete Streets Policy; fill in sidewalk gaps and provide transit, biking, and pedestrian amenities, where appropriate.

Source: DelDOT Feasibility Study (2020); WILMAPCO City of New Castle Transportation Plan (Updated 2022); East Coast Greenway Designation.



New Castle - Bunker Hill Road at Sand Hill Drive/Merrimac Avenue Intersection Improvements

Upgrade approaches & provide single-lane roundabouts. Implement Complete Streets Policy where appropriate.

Source: Westtown TID



Next Steps

- New project candidates posted to public forums in advance of workshops
- Hold public workshops 8/30 New Castle, 8/31 Kent, 9/6 Sussex
- December 2023 COT meeting – review public comments; TID update; LRTP overview
- February 2024 COT meeting – Vote to recommend CTP to Governor



Council Vote to release projects for public comment



Public Comment