

# Delaware Department of Transportation Council on Transportation

December 14, 2023





## **Excellence in Transportation.**

*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 (August 14, 2023)
- ▶ Secretary Update
- ▶ Review of the Three Countywide COT Workshops
- ▶ Prioritization Process Updates
- ▶ Review of Planning Studies
- ▶ Public Comment



# Meeting Minutes Review / Approval



# Secretary Update



# SAFETY

## 2023 Delaware Traffic Fatalities as of 12/14/2023

|                      | 2023 | 2022         |        | 2021         |        |
|----------------------|------|--------------|--------|--------------|--------|
|                      |      | Year-to-Date | Totals | Year-to-Date | Totals |
| <b>Fatalities</b>    | 132  | 153 ↓ -14%   | 164    | 130 ↑ 2%     | 139    |
| Delaware Residents   | 105  | 112 ↓ -6%    | 120    | 108 ↓ -3%    | 119    |
| <b>Person Types</b>  |      |              |        |              |        |
| Vehicle Occupant     | 87   | 95 ↓ -8%     | 103    | 79 ↑ 10%     | 84     |
| Pedestrian           | 25   | 30 ↓ -17%    | 32     | 25 0%        | 29     |
| Bicyclist            | 5    | 7 ↓ -29%     | 7      | 2 ↑ 150%     | 2      |
| Motorcyclist         | 15   | 21 ↓ -29%    | 22     | 24 ↓ -38%    | 24     |
| <b>Crash Types</b>   |      |              |        |              |        |
| Curve Related        | 28   | 18 ↑ 56%     | 19     | 21 ↑ 33%     | 23     |
| Roadway Departure    | 68   | 51 ↑ 33%     | 55     | 56 ↑ 21%     | 58     |
| Intersection Related | 35   | 47 ↓ -26%    | 50     | 48 ↓ -27%    | 54     |
| Median Crossover     | 8    | 6 ↑ 33%      | 8      | 7 ↑ 14%      | 7      |
| Wrong Way            | 1    | 7 ↓ -86%     | 7      | 0 ↑ N/A      | 0      |
| Work Zone            | 9    | 4 ↑ 125%     | 4      | 7 ↑ 29%      | 8      |





# SAFETY





# Department Updates



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>

The image shows a green sign for an electric vehicle (EV) charging station. The sign features a white icon of a charging station and the text "ROCK DOWN TO ELECTRIC AVENUE!" with a white arrow pointing right. To the right of the sign is a dark green cover page for the "STATE OF DELAWARE NATIONAL ELECTRIC VEHICLE INFRASTRUCTURE PLAN". The cover page includes the logos of the Delaware Department of Transportation and the Delaware Department of Natural Resources and Environmental Control, along with the URL <https://deldot.gov/Programs/NEVI/index.shtml>.

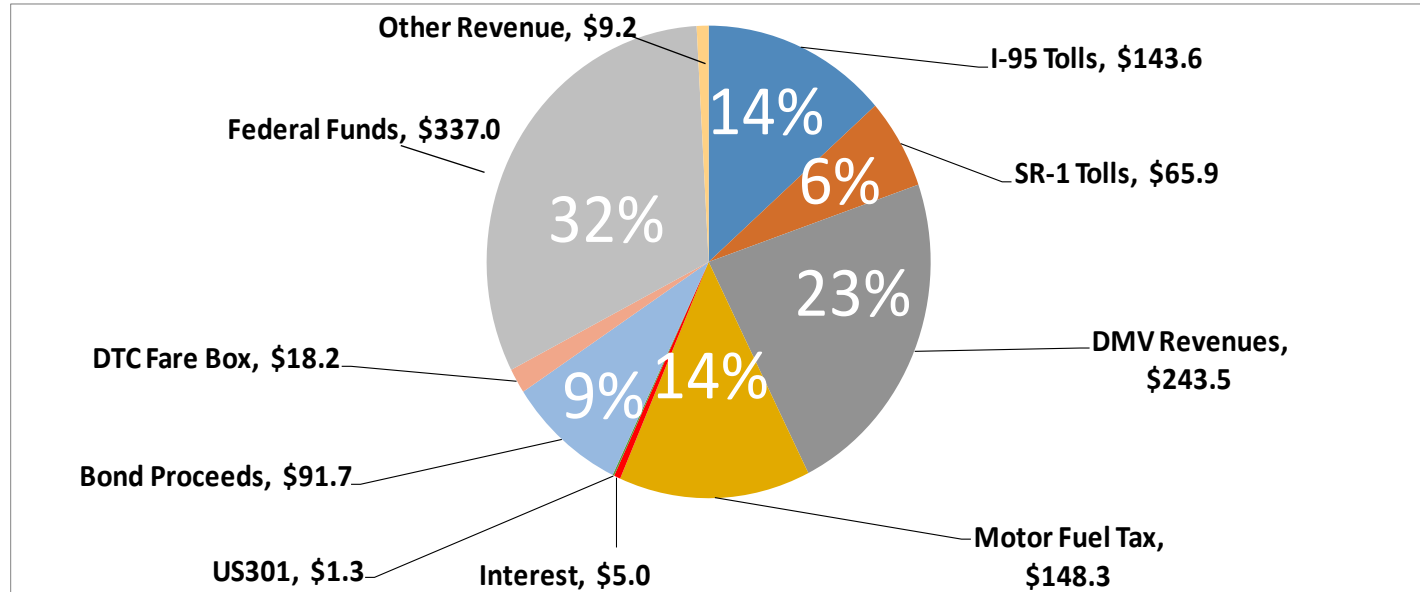


# TRANSPORTATION TRUST FUND

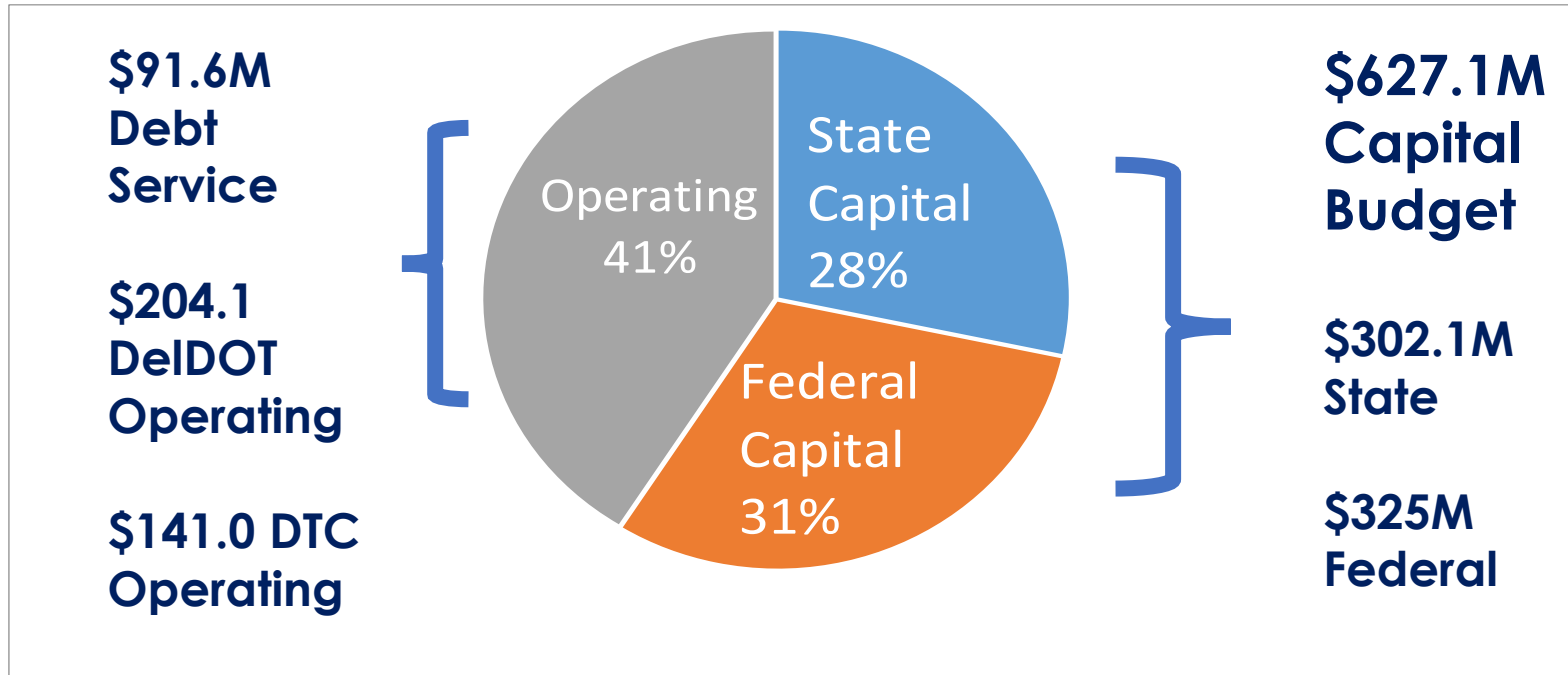


# FY25 - Sources of Funds - \$1,063.7M

(in millions)

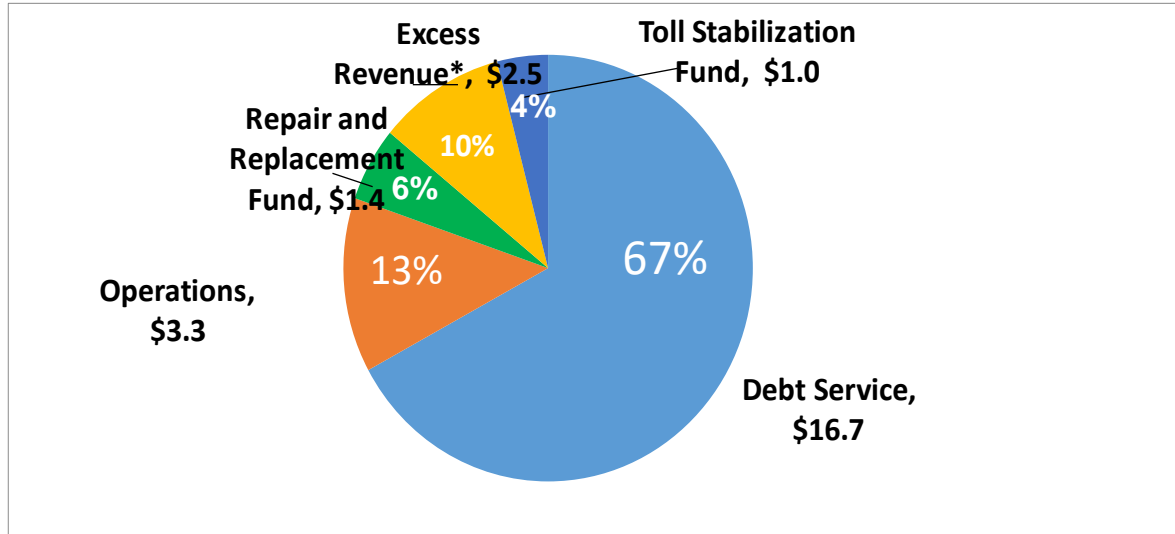


## FY25 – DeIDOT Budget- \$1,063.7M (in millions)



# FY25 – US 301 Sources and Uses of Funds (in millions)

SOURCES - US301 TOLL REVENUES \$24.9M



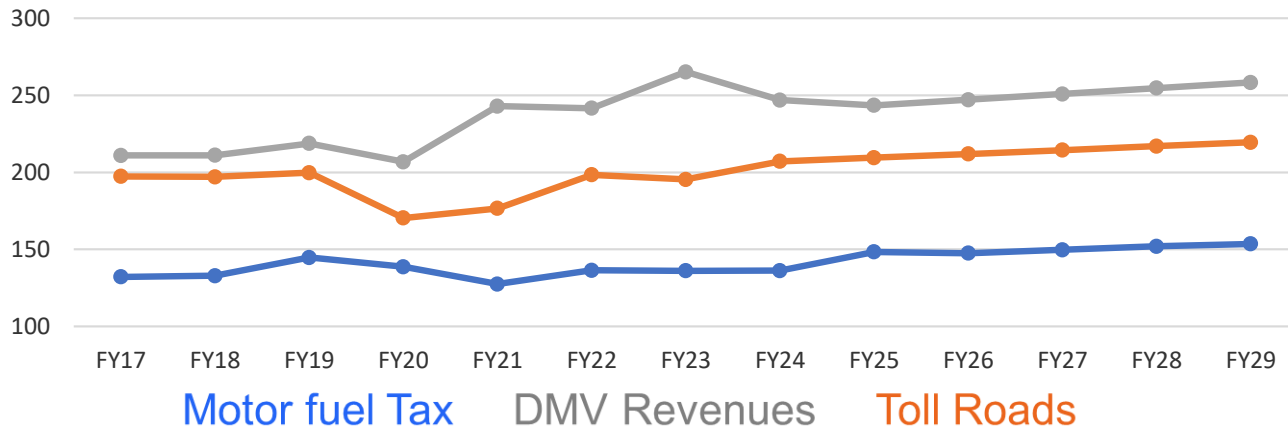
\* Excess Revenue allocation: 50% TIFIA Loan and 50% TTF Revenue





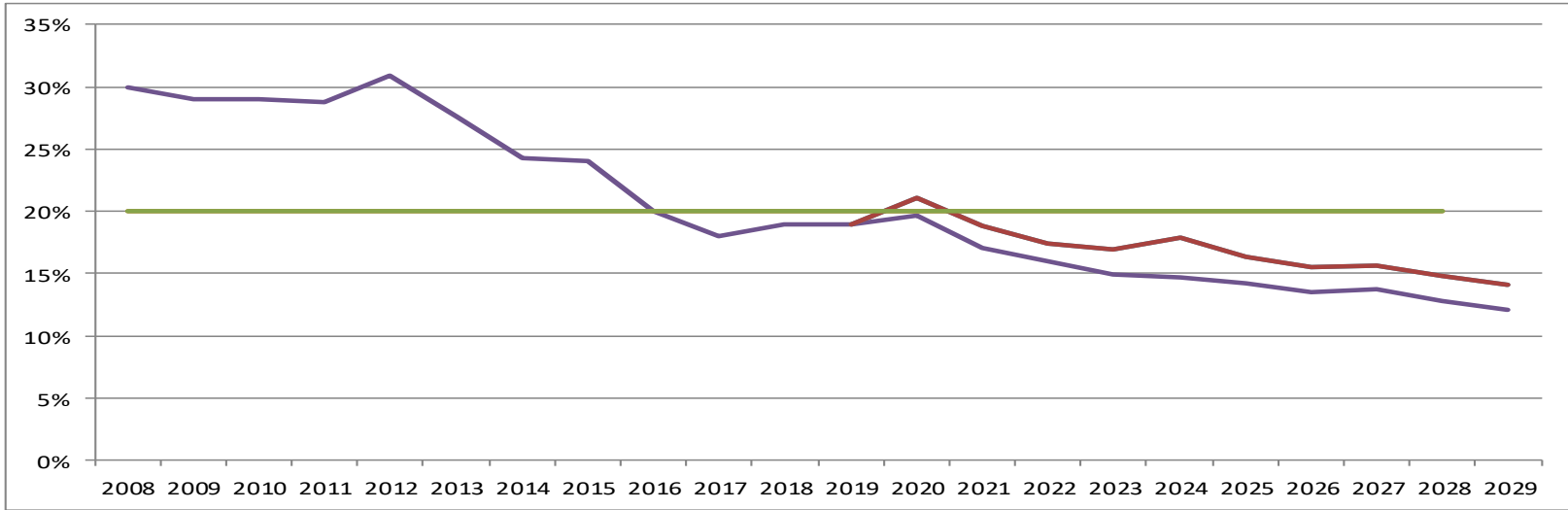
# TRUST FUND REVENUES

| Revenues       | Unaudited |       |       |       |       |       |       | FORECASTED – October 2023 DEFAC |       |       |       |       |       |
|----------------|-----------|-------|-------|-------|-------|-------|-------|---------------------------------|-------|-------|-------|-------|-------|
|                | FY17      | FY18  | FY19  | FY20  | FY21  | FY22  | FY23  | FY24                            | FY25  | FY26  | FY27  | FY28  | FY29  |
| Motor Fuel Tax | 132.1     | 132.9 | 144.7 | 138.7 | 127.4 | 136.4 | 136.1 | 136.2                           | 148.3 | 147.5 | 149.7 | 152.0 | 153.5 |
| Toll Roads     | 197.4     | 197.1 | 199.8 | 170.4 | 176.6 | 198.4 | 195.4 | 207.1                           | 209.5 | 211.9 | 214.4 | 217.0 | 219.5 |
| DMV Revenues   | 211       | 211.1 | 218.8 | 206.8 | 243.0 | 241.6 | 265.2 | 246.9                           | 243.5 | 247.1 | 250.9 | 254.7 | 258.4 |
|                | 540.5     | 541.1 | 563.3 | 515.9 | 547.0 | 576.4 | 596.7 | 590.2                           | 601.3 | 606.5 | 615.0 | 623.7 | 631.4 |





# DEBT SERVICE AS A % OF REVENUE



**Debt Service with US301**

**Debt Service without US301**



# FY25-30 CTP - 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 <sup>th</sup> 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           |
|  | <b>\$6.5M total</b> |

## 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           |
|  | <b>\$750k total</b> |

## 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         |
|   | <b>\$8M total</b> |



# 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.  
Status: CTP  
Length = 5.30 Mile  
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).  
Status: CTP  
Length = 9.90 Mile  
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.  
Status: CTP  
Length = 0.06 Mile  
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.  
Status: CTP  
Length = 0.05 Mile  
Source: Westtown TID





## Public Comment – Many Options! August 29 – October 4

- “In person” meeting
- Internet - Interactive map feature
  - (<https://deldot.gov/Publications/reports/CTP/>)
  - ([deldotctp@PublicInput.com](mailto:deldotctp@PublicInput.com))
- Email - [dotpublic@delaware.gov](mailto:dotpublic@delaware.gov)
- Phone – Community Relations 302.760.2080
- Hardcopy – Available at public workshop





# Draft FY25-30 CTP Public Comment

- DelDOT Capital Transportation Program Website (CTP)  
(<https://deldot.gov/Publications/reports/CTP/>)
  - View: 129
- YouTube (<https://www.youtube.com/watch?v=tt1PbCsdtB4>)
  - View: 132
  - Likes: 7
- Public workshops
  - 8/30/23 New Castle: 8 attendees with 2 comments
  - 8/31/23 Kent: 6 attendees with 2 comments
  - 9/6/23 Sussex: 13 attendees with 0 comment
- Phone, Mail, and CTP web site email ([dotpublic@delaware.gov](mailto:dotpublic@delaware.gov)): None
- Publicinput.com ([deldotctp@PublicInput.com](mailto:deldotctp@PublicInput.com)): 1 comment from Sussex

# 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

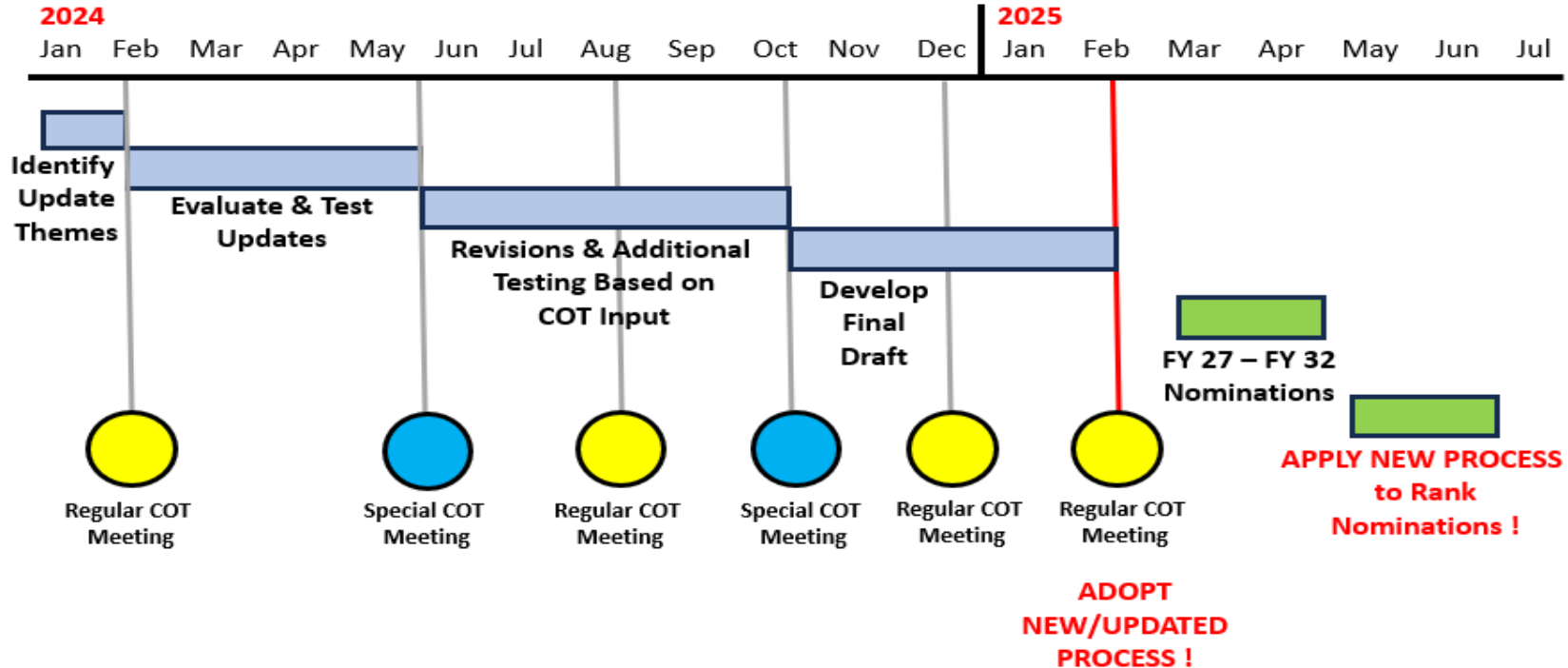
### 6.6% Environmental Impact/Stewardship

### 6.1% State and Local Priority

- Delaware Strategies for State Policies and Spending

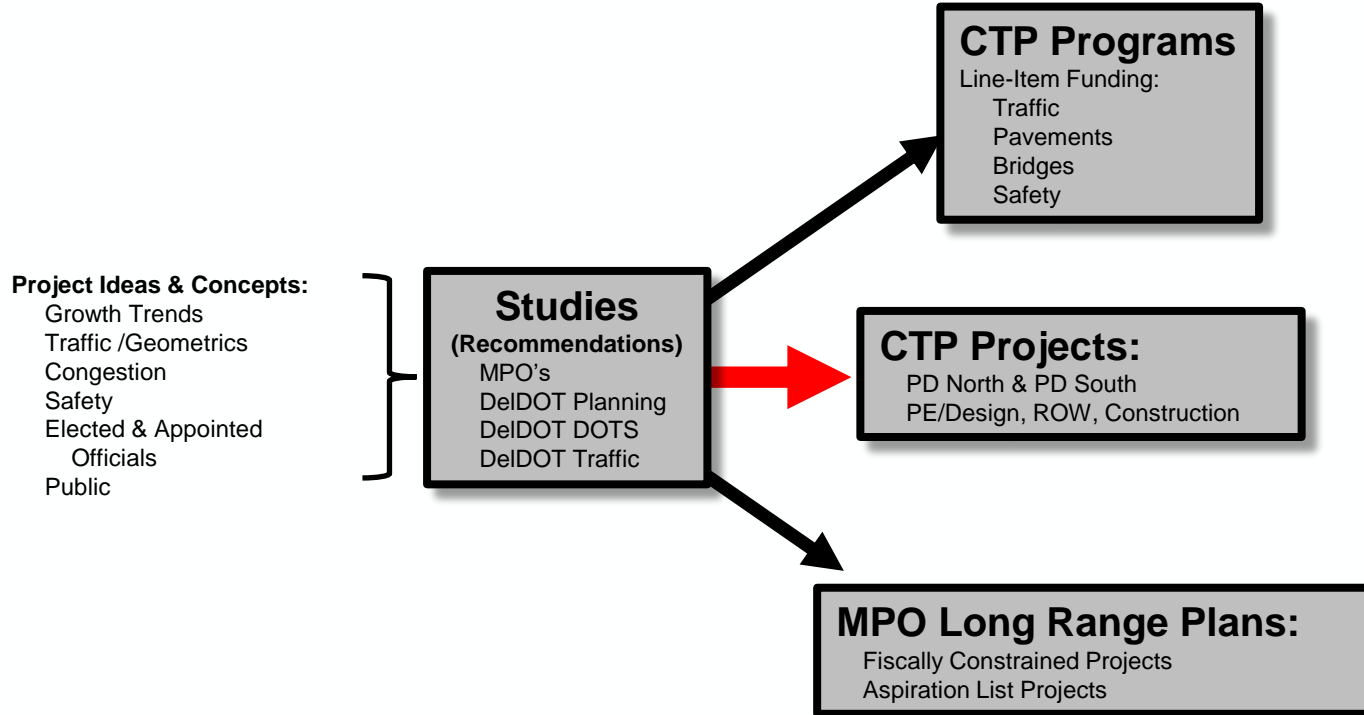


# Capital Transportation Project Prioritization Process





# General Project Implementation Process:





# Statewide Planning Studies Update

## **Underway:**

Statewide Long Range Transportation Plan (Due to FHWA Spring 2025)

DeIDOT Planning Pipeline Process:

1) Requests for Studies Prioritization Process:

Tentative Programming by Fiscal Year

2) Study Recommendations Tracking Process:

Line-Item CTP Programs

DOTS (PD North/PD South)

MPO Long Range Plan / Sussex Long Range Plan

## **To Be Started (2024/2025):**

MPO – Now and beyond

Delmarva Rail Corridor Compatible Land Use & Zoning Study – (DK MPO)

1) Phase I Kent County – Completed

2) Phase II New Castle & Sussex County – to Start



# NCC Planning Studies Update

## **Recently Completed (2022/2023):**

Churchmans Crossing Study (WILMAPCO)

Route 9 / New Castle Avenue (WILMAPCO)

WILMAPCO Long Range Transportation Plan (and Air Quality Conformity) - 2023

Ardens Transportation Plan (WILMAPCO)

I – 95 Cap Feasibility (WILMAPCO)

## **Underway:**

Churchmans Crossing TID

Kirkwood Highway Land Use and Transportation Plan Visioning (WILMAPCO)

## **To Be Started (2024/2025):**

Newport Transportation Study / Newport Station Planning (WILMAPCO)



# Kent Planning Studies Update

## **Recently Completed (2022/2023):**

Dover Air Force Base Compatible Use Study

East/West Truck Access Study (DK MPO)

Delmarva Rail Corridor Compatible Land Use & Zoning Study – (DK MPO)

Phase I Kent County – Completed

## **Underway:**

Dover Air Force Base Compatible Use Study – Implementation & Tracking

Bay Road Bike and Pedestrian Study (DK MPO)

SR 1/Trap Shooters Road Interchange Study (DK MPO)

## **To Be Started (2024/2025):**

North Milford Study/SR 1/US 113 Circulation (DK MPO)





# Sussex Planning Studies Update

## **Recently Completed (2022/2023):**

SR 1 Pedestrian Improvements/Bike Access Study  
Hudson Road Safety & Sufficiency Study

## **Underway:**

Five Points Study (Phase III)  
Coastal Corridors Study  
    East of US 113 – Milton, Ellendale areas  
    West of US 113 – Bridgeville area, Newton Road  
Southeast Sussex Study – SR 54 (from SR 1 west to US 113)  
N Bethany/SR 1 Study  
Roxana TID

## **To Be Started (2024/2025):**

SR 24 Visioning Study



# Next Steps

- February 2024 COT meeting – Vote to recommend CTP to Governor
- Overview of LRTP update at Feb 2024 meeting
- Schedule COT working meetings for new prioritization criteria in advance of FY 27-32 CTP



# Public Comment