

Department of Transportation

COT Meeting
December 16, 2019

DeIDOT

AGENDA

- Approval of the Agenda
- Approval of the Previous Meeting Minutes
- Secretary's Update / Department Update
- Review and Approval of Statewide Long Range Transportation Plan
- Review of Public Comments from the September CTP Workshops
- Update on Enhanced CTP Project Prioritization Process
- Discussion on Draft FY21 - FY26 CTP
- Public Comment

A large, faint, blue-toned logo in the background. It depicts a hand holding a road sign. The hand is stylized with thick, blocky fingers. The road sign is a diamond shape with a horizontal bar across the middle, resembling a 'Yield' sign.

Department Update

DeIDOT

A large, semi-transparent watermark of the DelDOT logo is centered in the background. The logo consists of a stylized 'D' shape formed by three overlapping, parallel, slanted bars that curve at the bottom.

DelDOT Highlights

DelDOT

Excellence in Transportation

Every Trip. Every Mode. Every Dollar. Everyone.

▶ **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 and communicate with our customers and employees openly and respectfully as we deliver our services.

DeDOT Highlights

- ▶ U.S. 301 Opening – All Electronic Tolling
- ▶ N.E. Front Street Completed
- ▶ Little Heaven Completed
- ▶ Georgetown to Lewes Trail Opening
- ▶ Wilmington Transit Center Groundbreaking
- ▶ Lewes Transit Center Opening
- ▶ Electric Fixed Route Buses (20)
- ▶ Propane Paratransit Buses



DeIDOT Highlights

- ▶ Bond Rating Upgrade to Aa1 and Reaffirmed AA+
- ▶ Transportation Infrastructure Investment Fund (TIIF)
- ▶ Keep DE Litter Free
 - Work a Day Earn a Pay Pilot
- ▶ Advancement in the DeIDOT APP
 - DART Paratransit App
 - DART Pass Mobile Ticketing
- ▶ DMV Online Services
- ▶ Community Outreach Events
- ▶ Project Search
- ▶ STEM Events – Employee Recruitment



DeIDOT's FY21 Initiatives

- ▶ Deliver a \$4 Billion Capital Program Over 7 Years
- ▶ Creation of Cooperative Automated Transportation Section
 - Deployment of Autonomous Shuttles
- ▶ Mobile ID Available
- ▶ Launching ebidding on DeIDOT Contracts
- ▶ Expanding DMV Self-Service Kiosks
 - REAL ID Outreach
- ▶ Strategic Highway Safety Implementation
- ▶ Continue efforts with Pedestrian Safety Council
- ▶ Public Outreach for the I-95 Viaduct Project
 - Increasing Transit Services in New Castle County
- ▶ Continue Employee Retention and Salary Equity



DelDOT's Legislative Agenda

- ▶ Establish a Transportation Utility Rate
- ▶ Renewable Energy Accommodations
- ▶ Utility Coordination Working Group Recommendations
- ▶ Human Trafficking Compliance
- ▶ Dealership Accountability
- ▶ Commercial Learner's Permit
- ▶ Expanded Expiration Date of ID Cards

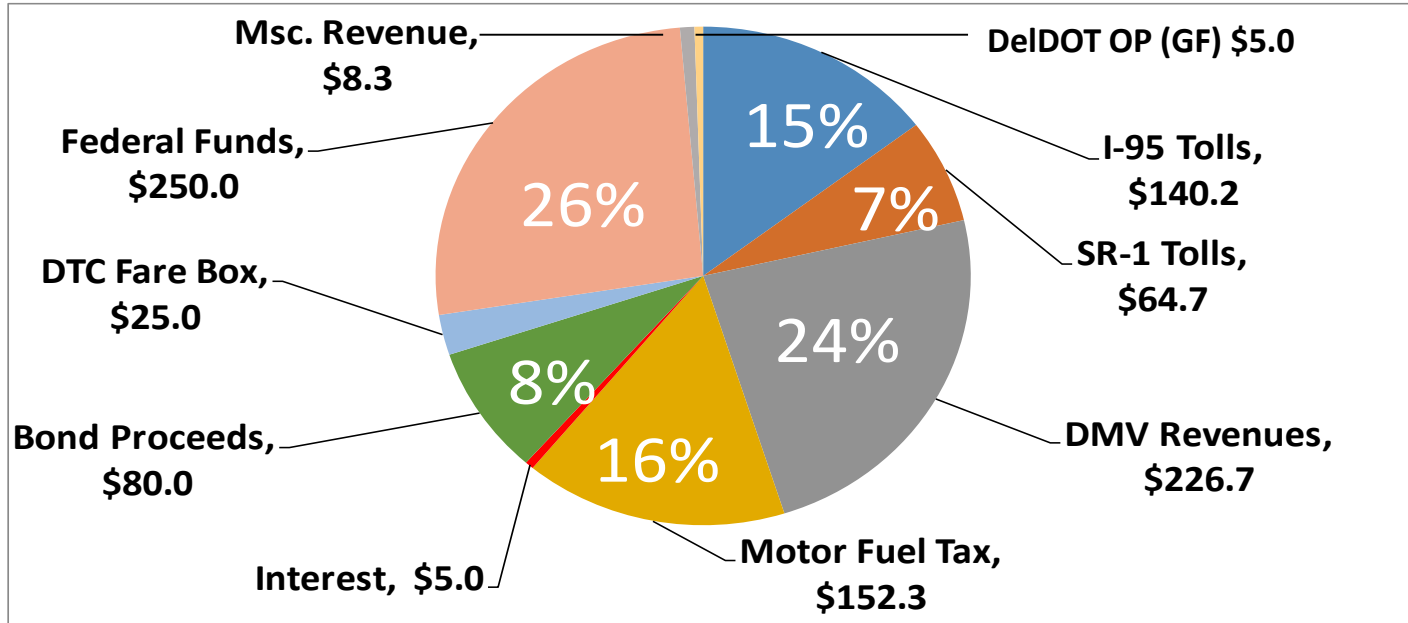
The background features a large, semi-transparent watermark of the DeIDOT logo, which consists of a stylized 'D' and 'O' intertwined. The text 'Proposed FY21 Budget' is centered over this watermark.

Proposed FY21 Budget

DeIDOT

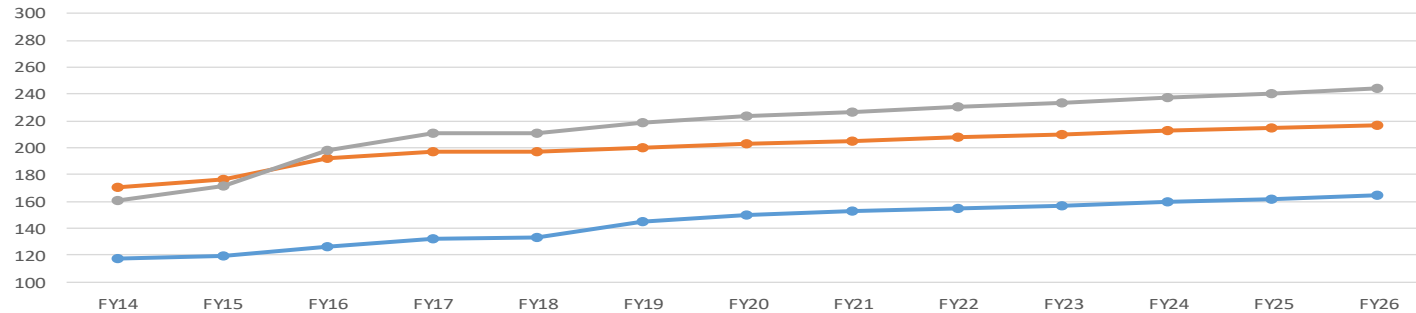
FY2021 – Sources of Funds – \$957.2M

(in millions)



Trust Fund Revenues

Revenues	Unaudited						FORECASTED - SEPTEMBER 2019 DEFAC						
	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
Motor Fuel Tax	116.9	119.6	126.5	132.1	132.9	144.7	150.0	152.3	154.6	156.9	159.3	161.7	164.1
Toll Roads	170.0	176.1	192.3	197.4	197.1	199.8	202.5	204.9	207.4	209.8	212.2	214.6	217
DMV Revenues	160.3	171.0	198.1	211.0	211.1	218.8	223.4	226.7	230.1	233.4	236.9	240.3	243.9
	447.2	466.7	516.9	540.5	541.1	563.3	575.9	583.9	592.1	600.1	608.4	616.6	625.0

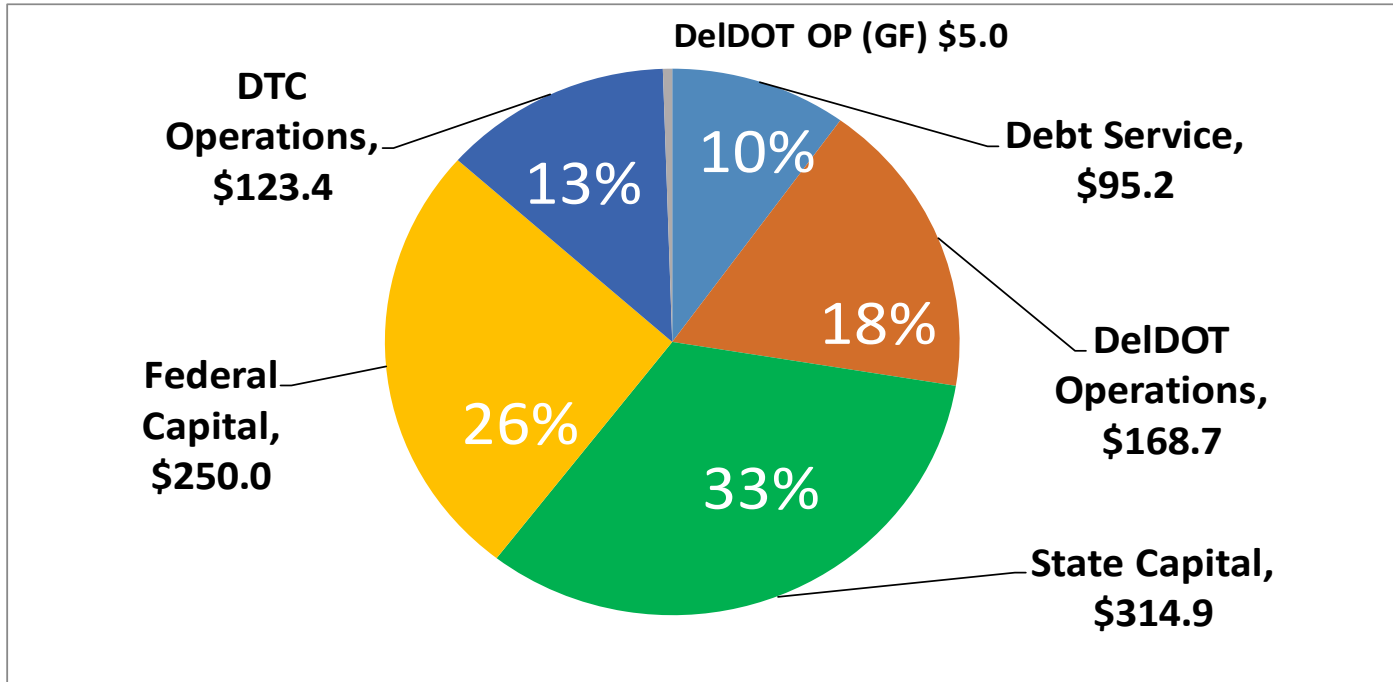


Motor fuel Tax

DMV Revenues

Toll Roads

FY2021 – Uses of Funds – \$957.2M (in millions)

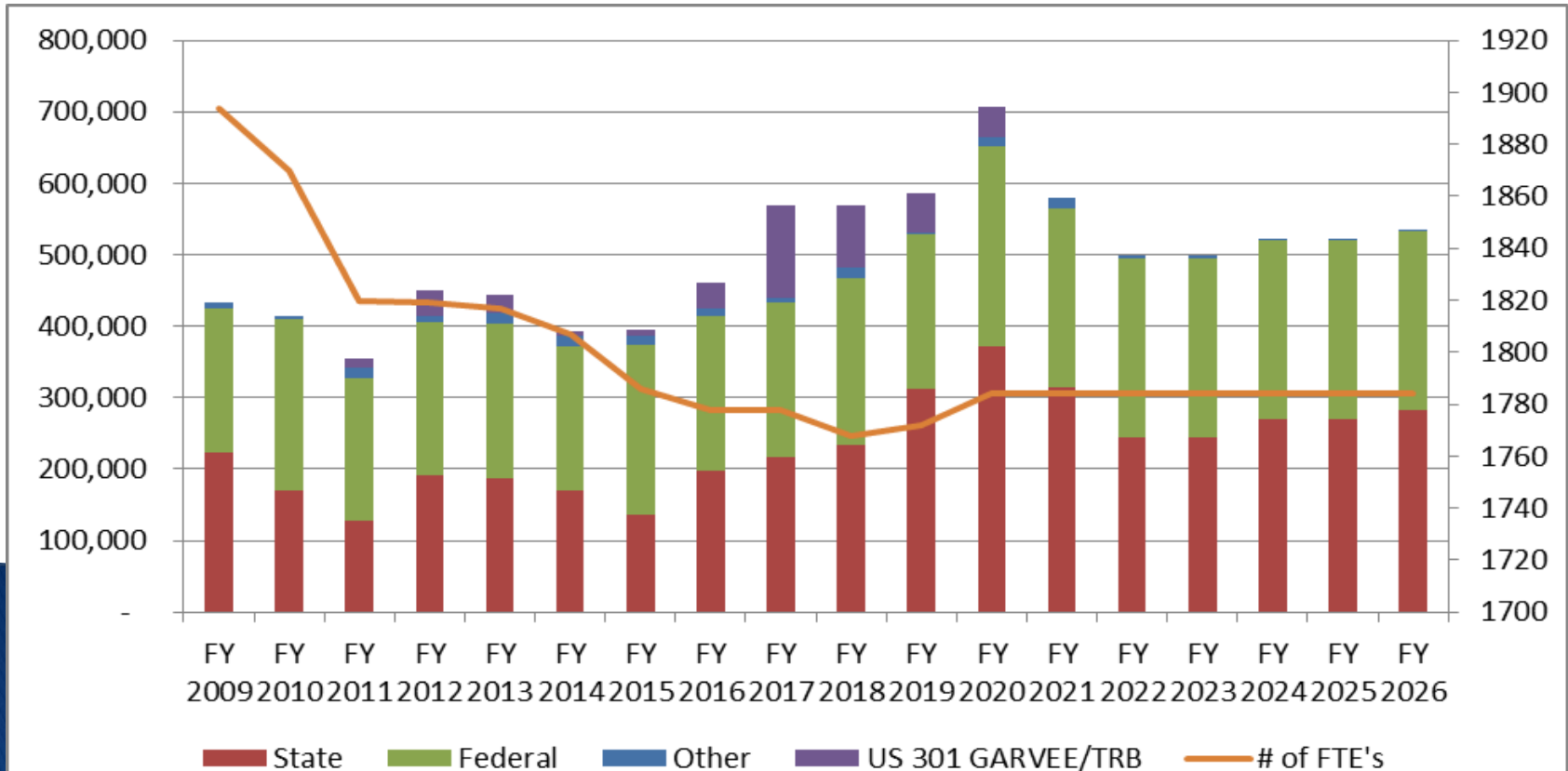


DeIDOT's FY21 Budget Highlights

- ▶ Establishment of Cooperative Automated Transportation Section
- ▶ Additional SEPTA Train Service
- ▶ Expansion of New Castle County Weekend & Holiday Bus Service
- ▶ Expansion of Eastern Sussex County Bus Service
- ▶ REAL ID Compliance Outreach
- ▶ Continued Investment in State of Good Repair
- ▶ Investment in Highway and Pedestrian Safety
- ▶ Rehabilitation of I-95



Capital Program and Personnel





I-95 Rehabilitation Project

DeIDOT

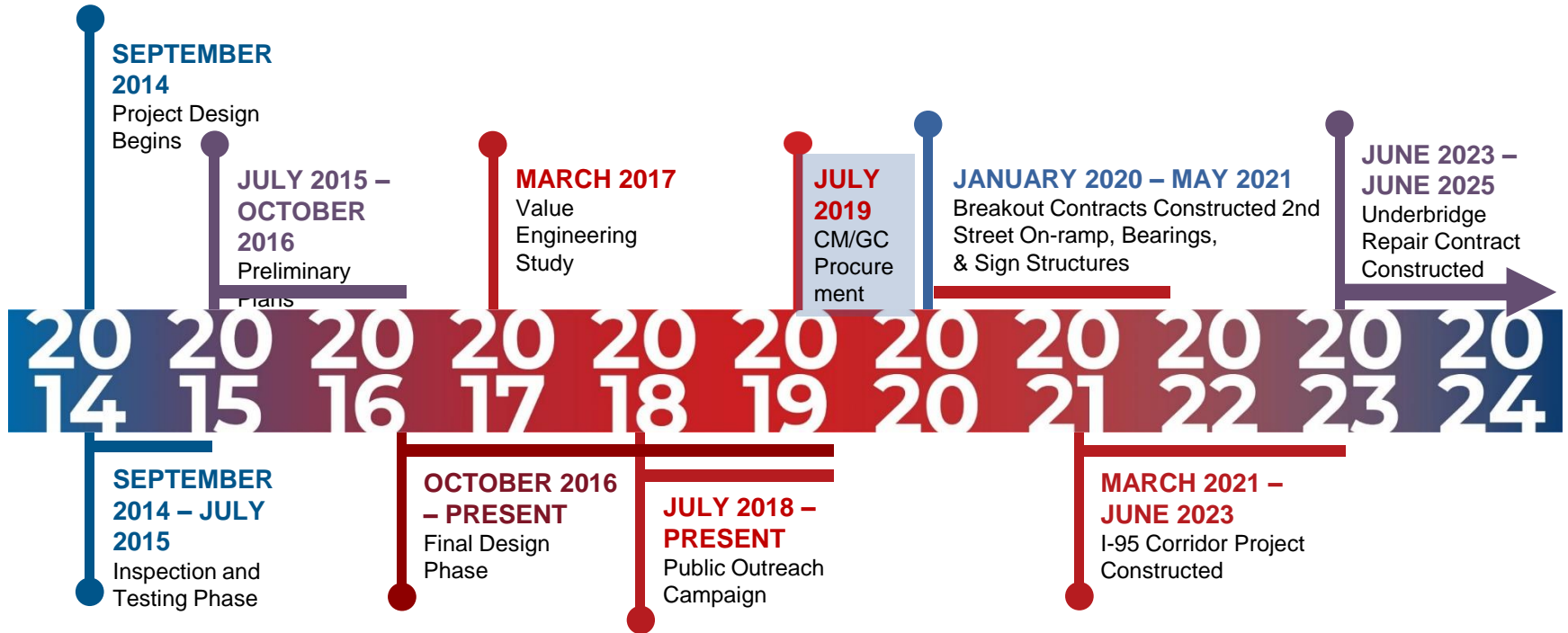
PURPOSE AND NEED

- Maintain and preserve the I-95 Corridor in a state of good repair
- Ensure a 30 year service life extension to avoid more costly and traffic disrupting repairs
- Enhance safety along the I-95 Corridor
- Improve roadway efficiency to lessen traffic congestion
- Implement improvements in the City of Wilmington
 - Cooperative discussions are ongoing to determine the best path forward

PROJECT OVERVIEW

- Extends from I-495 / I-95 split to US 202 (Concord Pike)
- Rehabilitation of 19 bridges
- Rehabilitation of over 3 miles of pavement
- Reconstruction of 11 exit / entrance ramps
- Elimination of S. Jackson Street ramp to I-95 SB
 - New 2nd Street on-ramp to I-95 SB
- Multiple construction contracts will be let by DeIDOT!

Project timeline



Long Range Transportation Plan

DeIDOT



INNOVATION IN MOTION

DelDOT Long Range Transportation Plan



Delaware Department
of Transportation

With Assistance From:



INTRODUCTION

WHY DO WE NEED A LONG RANGE PLAN?

- **Federal Requirement** – Statewide Planning
- **COT Review & Approval**
- Sets **Goals** and **Strategies** for all of DelDOT to meet the needs of transportation for the **next 20 years**

WHAT IT IS NOT:

- List of future projects
- Meant to only consider DelDOT Planning's views.

Example Recommendation: “Proposed Strategic Corridors Approach”

Assess Potential Designations:

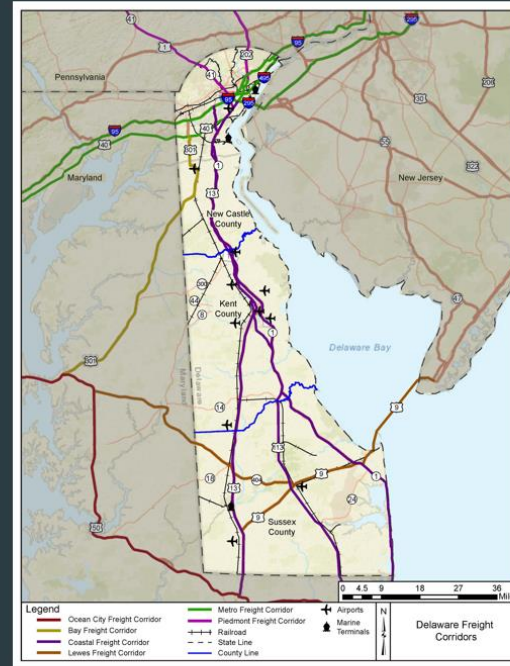
- 1) Preserve & Maintain
- 2) Multimodal Upgrades
- 3) Capacity Improvements

Potential Framework:

- 1) Overall Statewide Guidance.
- 2) Local Recommendations Based on Public Input, Conditions & Data.

Example of Corridor Identification and Prioritization

- High Level Analysis of Strategic Corridors
- Utilization of Existing Data
- Identified Advantages, Limitations and Constraints



Example Recommendation: *“Role of Technology”*

Transformational Technologies:

- 1) Connected Vehicles
- 2) Automated Vehicles
- 3) Emerging Fuels
- 4) Shared Mobility

Agency Responses:

Learn & Invest



Example Recommendation: “*Transportation Investment Districts*”

TID’s:

- 1) Master Planning
- 2) Multimodal Transportation
- 3) Programmed Investments
- 4) Public / Private Partnership

More Information:

<https://deldot.gov/Programs/transportation-investment-districts/index.shtml?dc=resources>



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Updated on the Enhanced Project Prioritization Criteria

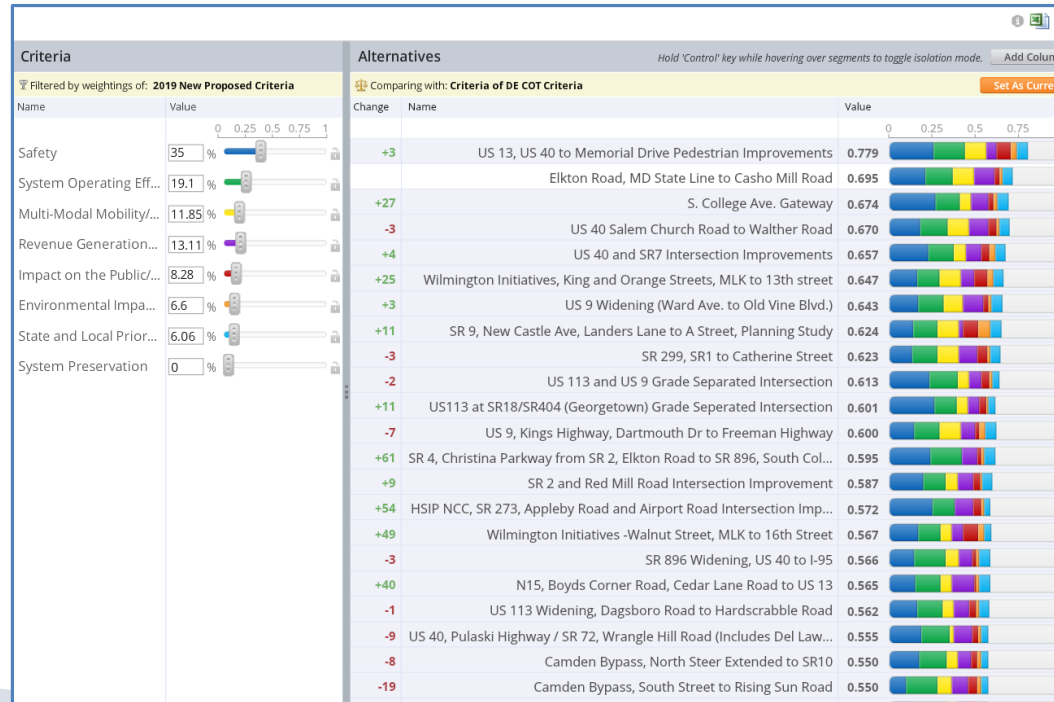
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Proposed CTP Project Prioritization Criteria

- **DeIDOT CTP web site**
- **Presentation to the MPOs**
- **CTP Public Hearing**
 - New Castle County – September 16, 2019
 - Kent County – September 23, 2019
 - Sussex County – September 25, 2019
- **General Comments**
 - Moving the right direction
 - More weights to more populated areas
 - Many changes

Proposed CTP Project Prioritization Criteria

- Proposed Project Prioritization Criteria Application
 - Pilot Testing with Old vs New scores



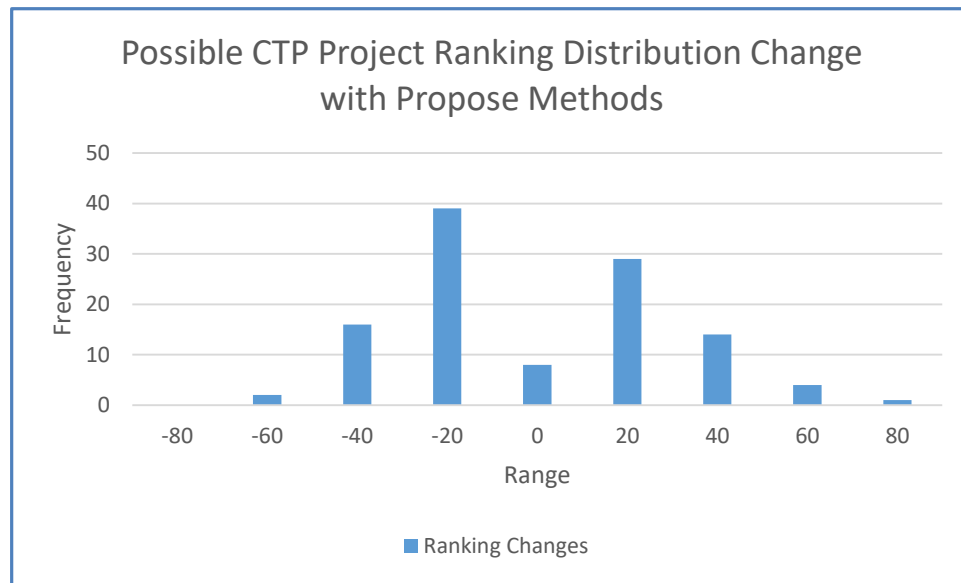
Proposed CTP Project Prioritization Criteria

○ General Summary

- Average Score: .43 (Old) vs .46 (New)
- Highest Score: .71 (Old) vs .78 (New)
- Lowest Score: .11 (Old) vs .13 (New)
- Most (approx. 67%) projects moved within 20 places
- 8 projects with no changes
- 1 project moves up 61 place

○ General Observation

- Crash Index has the biggest impact.
- Social and Health Related Elements
- Economic Impact
- TMC Data



Proposed CTP Project Prioritization Criteria

○ Proposed Project Prioritization Criteria Timeline

- COT Endorsement Fall 2019
- Public Comment Fall/Winter 2019
- **COT Approval Spring 2020**

○ FY 21–26 CTP

- Spring/Summer 2019 application of new project prioritization criteria
- COT releases draft FY 21 -26 CTP Fall 2019
- FY 21 – 26 CTP Public Comment in Fall/Winter of 2019
- **COT Approval Spring 2020**

○ FY 23–28 CTP

- Spring/Summer 2021 application of new project prioritization criteria
- COT releases draft FY 23 -28 CTP
- FY 23 – 28 CTP Public Comment in Fall/Winter of 2021
- **COT Approval Spring 2022**

Proposed CTP Timelines

	2019		2020				2021				2022				2023	
	July	Oct.	Jan.	April	July	Oct.	Jan.	April	July	Oct.	Jan.	April	July	Oct.	Jan.	April
Proposed New CTP Criteria	Blue, Green, Orange	Orange	Orange, Green													
Continuous Development of CTP Criteria (GIS, Travel Demand Models, etc.)	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
Proposed FY 21 - 26 CTP	Yellow, Green, Orange	Yellow	Yellow, Green													
Proposed FY 23 - 28 CTP											Yellow	Yellow	Yellow, Green, Orange	Yellow	Yellow	Green
DelDOT Continuous CTP Development	DelDOT Criteria Review and Assigned		Preparing Draft with MPOs and Localities				Hosting Public Workshops and Receiving Public Comment				COT Approval of CTP or CTP Release for Public Comment		COT Approval of CTP or CTP Release for Public Comment			
	Blue		Yellow				Orange				Green		Green			

Continuous CTP Tools Development

- Priority Process is Core Part of **Planning's Annual Work Program**
 - **Geographic Information System**
 - Data from TMC, EPA, and etc.
 - Data import/export, Decision Lens integration.
 - Higher-resolution TREDIS applications.
 - **Travel Demand Model**
 - Improving Intersection level modeling
 - Higher resolution geographic scale modeling
 - **Documentation / Methods / Website Content**



Draft FY21 - FY26
CTP

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Draft FY21 – FY26 CTP – New Projects

▶ New Castle

- East 7th Street
- 12 St. Connector
- S. College Ave. Gateway
- Maryland Ave. and Monroe St. (Maryland Ave./Monroe St./MLK Area)
- SR 4 and Churchmans Rd Intersection Improvement
- US 13: I-495 to PA Line

Draft FY21 – FY26 CTP – New Projects

▶ Kent

- Duck Creek Parkway (Bassett St. to Main St.)
- N. Main St. Smyrna – Shoulders (Duck Creek Parkway to Glenwood Ave.)
- Peachtree Run Rd. (Voshells Mill Rd. to Irish Hill Rd.)
- SR 15 and SR 42 Intersection Improvements

Draft FY21 – FY26 CTP – New Projects

- ▶ Sussex
 - Beaver Dam Rd Widening (SR 1 to Dairy Farm Rd.)
 - Dewey Beach Pedestrian and ADA Improvements (Anchors Way to Bayard Ave.)
 - SR 1 Fenwick Island Sidewalk (Lighthouse Rd. to Lewes St.)
 - SR 54 Multi-modal Improvements (Blue Beard Trail to Monroe Ave.)
 - US 9 Widening (Ward Ave. to Old Vine Blvd.)

Proposed FY21 – FY26 Capital Program

- ▶ Minor changes to projects names, project scope, projects schedules and budgets
 - Adjustments to schedules based on refinement of project scope
 - Adjustments to estimates based on more detailed project information

CTP Hearings

- ▶ **New Castle County**
 - September 16, 2019
 - Newark Free Library, Newark
- ▶ **Kent County**
 - September 23, 2019
 - DeIDOT Administration Building, Dover
- ▶ **Sussex County**
 - September 25, 2019
 - DeIDOT South District Administration Building, Georgetown

CTP Next Steps

- ▶ **September 6, 2019:** Publish Draft FY 21–26 CTP
- ▶ **September:** Hold CTP Hearings
- ▶ **October 7, 2019:** Public Comment Period Closes
- ▶ **December:** COT Meeting to Review Hearing Comments
- ▶ **February:** COT Meeting to Adopt FY 21–26 CTP

A stylized logo in the background, rendered in a lighter blue color than the background. It depicts a hand with fingers curled, holding a road that curves upwards and to the right. The road is represented by several parallel lines of varying lengths, creating a sense of depth and perspective.

Public Comment

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CTP Hearing Summary

- Coordinated with the Wilmington Metropolitan Area Planning Council, Dover/ Kent Metropolitan Planning Organization, Salisbury Wicomico MPO, and Sussex County
- Highlighted New Projects Added to 6 year CTP
- Specific Project Information

CTP Hearing Summary

- New Castle County – September 16, 2019
 - 26 attendees
 - 5 written comments
 - 2 statements via the official transcript
- Kent County – September 23, 2019
 - 7 attendees
 - 0 written comments
 - 0 statements via the official transcript
- Sussex County – September 25, 2019
 - 43 attendees
 - 3 written comments
 - 6 statements via the official transcript

CTP Hearing Comment Summary

- New Castle County
 - Request for improved bus/rail service and bus amenities – forwarded to DTC
 - Include multi-modal transit projects on SR7, SR299, SR896 and US40 corridor projects
 - Need to address I-95 and Route 2 area for accessibility concerns
 - Support and more funding for the Old Capitol Trail
 - Support for I-95/SR 896 project
 - Continued support for multi-modal projects to address air qualities
 - Support for more transportation and land use coordination

CTP Hearing Comment Summary

- Kent County
 - No comments received.

CTP Hearing Comment Summary

- Sussex County
 - Support for the Millsboro Bypass Project – Legislative and Municipal
 - Support for Sidewalk for Fenwick Island
 - Interest in the Airport Road projects and Old Landing Entrance
 - Concerns with safety at US 1 and Minos Conaway
 - Concerns with safety along Minos Conaway and New Road
 - Desire for intersection Improvements along Old Landing Rd.

CTP Hearing Comment Summary

- Sussex County
 - Project Level Coordination
 - SR 1 /Cave Neck Grade Separated Interchange, SR 1 /Minos Conaway Rd Grade Separated Interchange, and SR 1 /SR 16 Grade Separated Interchange
 - US 9 and Minos Conaway Road, New Road Nassau Road to Old Orchard Road, and SR 1 /Minos Conaway Road Grade Separated Interchange
 - Desire for Plantation Road Improvement to be ranked #1
 - Support for more transportation and land use coordination and further discussion in CTP

CTP Path Forward

- Based on the public comment process DeIDOT is not recommending any major changes to the proposed plan, however we will use the comments received in the development of the specific projects.
- **Continued refinement of the spend plan – based on project schedules**
- Present any modifications or changes at next meeting
- Plan Adoption by COT by March 1, 2019



Discussion

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Adjourn

DeIDOT