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
Department Update
DelDOT Highlights
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.
DeIDOT 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
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 DelDOT 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
Proposed FY21 Budget
FY2021 – Sources of Funds – $957.2M
(in millions)

- I-95 Tolls, $140.2
- SR-1 Tolls, $64.7
- DMV Revenues, $226.7
- Motor Fuel Tax, $152.3
- Interest, $5.0
- Bond Proceeds, $80.0
- DTC Fare Box, $25.0
- Federal Funds, $250.0
- Misc. Revenue, $8.3
- DelDOT OP (GF) $5.0

16%
26%
15%
7%
16%
24%
8%
## Trust Fund Revenues

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<th>Revenues</th>
<th>FY14</th>
<th>FY15</th>
<th>FY16</th>
<th>FY17</th>
<th>FY18</th>
<th>FY19</th>
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<tr>
<td>Motor Fuel Tax</td>
<td>116.9</td>
<td>119.6</td>
<td>126.5</td>
<td>132.1</td>
<td>132.9</td>
<td>144.7</td>
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<td>152.3</td>
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<td>Toll Roads</td>
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<td>192.3</td>
<td>197.4</td>
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<td>199.8</td>
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<td>204.9</td>
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<td>214.6</td>
<td>217</td>
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<td>DMV Revenues</td>
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<td>171.0</td>
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<td>233.4</td>
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<td>466.7</td>
<td>516.9</td>
<td>540.5</td>
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<td>563.3</td>
<td>575.9</td>
<td>583.9</td>
<td>592.1</td>
<td>600.1</td>
<td>608.4</td>
<td>616.6</td>
<td>625.0</td>
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### Graphs

- **Motor fuel Tax**
- **DMV Revenues**
- **Toll Roads**
FY2021 – Uses of Funds – $957.2M (in millions)

- Debt Service, $95.2
- DelDOT Operations, $168.7
- State Capital, $314.9
- Federal Capital, $250.0
- DTC Operations, $123.4
- DelDOT OP (GF) $5.0

26% 33% 13% 10% 18%
DelDOT’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
I-95 Rehabilitation Project
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 DelDOT!
Project timeline

- **SEPTEMBER 2014**: Project Design Begins
- **OCTOBER 2016 – PRESENT**: Final Design Phase
- **JULY 2015 – OCTOBER 2016**: Preliminary Plans
- **SEPTEMBER 2014 – JULY 2015**: Inspection and Testing Phase
- **MARCH 2017**: Value Engineering Study
- **JULY 2019**: CM/GC Procurement
- **JULY 2018 – PRESENT**: Public Outreach Campaign
- **JANUARY 2020 – MAY 2021**: Breakout Contracts Constructed 2nd Street On-ramp, Bearings, & Sign Structures
- **MARCH 2021 – JUNE 2023**: I-95 Corridor Project Constructed
- **JUNE 2023 – JUNE 2025**: Underbridge Repair Contract Constructed
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-im-programs/transportation-im-programs/districts/index.shtml?dc=resources
Updated on the Enhanced Project Prioritization Criteria
Proposed CTP Project Prioritization Criteria

- DelDOT 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

### Criteria

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<th>Criteria</th>
<th>Value</th>
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<td>Safety</td>
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<td>System Operating Eff.</td>
<td>19.1%</td>
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<td>Multi-Modal Mobility/...</td>
<td>17.8%</td>
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<td>Revenue Generation...</td>
<td>13.1%</td>
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<td>Impact on the Public...</td>
<td>8.2%</td>
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<td>Environmental Impa...</td>
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<td>State and Local Prior...</td>
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<tr>
<td>System Preservation</td>
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### Alternatives

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<th>Criteria</th>
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<tr>
<td>+3</td>
<td>US 13, US 40 to Memorial Drive Pedestrian Improvements</td>
<td>0.779</td>
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<td>+27</td>
<td>S. College Ave. Gateway</td>
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<td>-3</td>
<td>US 40 Salem Church Road to Walther Road</td>
<td>0.670</td>
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<tr>
<td>+6</td>
<td>US 40 and SR7 Intersection Improvements</td>
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<td>+25</td>
<td>Wilmington Initiatives, King and Orange Streets, MLK to 13th street</td>
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<tr>
<td>+3</td>
<td>US 9 Widening (Ward Ave. to Old Vine Blvd.)</td>
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<td>+11</td>
<td>SR 9, New Castle Ave, Landers Lane to A Street, Planning Study</td>
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<td>SR 299, S R1 to Catherine Street</td>
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<td>-2</td>
<td>US 113 and US 9 Grade Separated Intersection</td>
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<td>US113 at SR18/SR404 (Georgetown) Grade Separated Intersection</td>
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<td>-7</td>
<td>US 9, Kings Highway, Dartmouth Dr to Freeman Highway</td>
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<td>SR 4, Christina Parkway from SR 2, Elkton Road to SR 896, South Col...</td>
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<td>+9</td>
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<td>N15, Boyds Corner Road, Cedar Lane Road to US 13</td>
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<td>Camden Bypass, North Stee Extended to SR10</td>
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<td>Camden Bypass, South Street to Rising Sun Road</td>
<td>0.550</td>
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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

![Possible CTP Project Ranking Distribution Change with Propose Methods](chart)
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

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<th>2021</th>
<th>2022</th>
<th>2023</th>
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<td>Continuous Development of CTP Criteria (GIS, Travel Demand Models, etc.)</td>
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<td>Proposed FY 21-26 CTP</td>
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<td>Proposed FY 23-28 CTP</td>
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</table>

**DelDOT Continuous CTP Development**: DelDOT Criteria Review and Assigned

**Preparation of 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**
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
**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
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
  - DelDOT Administration Building, Dover
- Sussex County
  - September 25, 2019
  - DelDOT 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
Public Comment
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
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.
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 DelDOT 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
Adjourn