

# DELDOT Project Prioritization Process



**Mission:** The Department is to provide a safe, efficient, and environmentally sensitive transportation networks that offers a variety of convenient, cost-effective mobility opportunities for the movement of people and goods. The Department is responsible for the construction and maintenance of the State of Delaware roadways, bridges, and public transportation systems, and for the coordination and development of the State's comprehensive, balanced transportation planning and policies.

- Every Trip, Mode, Dollar, Everyone

# DELDOT FUNDING & PROJECT OPPORTUNITIES

## Capital Transportation Program – CTP



Each year DeIDOT Revises a 6-year CTP for the state's transportation System. The first year of the CTP is reflected in the Department's annual capital budget which also includes DART and all capital expenditures.

- Federal funded supported under FAST-Act until 2020.
- Approved by Council on Transportation (COT) with initial plan developed by both MPO's and Sussex Co. (General Assembly, FHWA, FTA)
- MPO's seek input from local constituents.... so CTP is a grassroots effort.
- CTP is developed in cooperation of the MPO's.
- Final plan based on what DeIDOT can responsively and realistically deliver.

Of the projects nominated for the CTP:

- New projects added (approved) and brought to DeIDOT are ranked accordingly to "Decision Lens".
- New project added to CTP FY 19-25: **SR9, New Castle Ave, Landers Lane to A Street, Planning Study.**
- Breakout project(s) from SR 9 Corridor Master Plan planning effort.

# DELDOT FUNDING & PROJECT OPPORTUNITIES

## Capital Transportation Program – CTP



New projects from MPO and COT (that were approved) are brought to DeIDOT, whereby they are ranked accordingly to “Decision Lens” based on qualitative and quantitative basis.

Newly added to CTP FY 19-25:

- SR 9, New Castle Ave, Landers Lane to A Street, Planning Study Road ranked 15 out of 103.

Preliminary Engineering 1.2M = Programmed in FY23 @ \$600,000; FY 24 \$600,000

Right of way 1.5 M Estimate only not Programmed

Construction 15M Estimate only not Programmed

NEED TO FORMULATE CHOICE(s) OF PROJECTS from SR 9 Corridor Master Planning Effort to DeIDOT. Otherwise, DeIDOT will operate as an open pallet with little focus other than to re-solicit or selected projects that may or many not be optimal pending on one’s perspective or objective.

# DELDOT Project Prioritization Process



## Background Info for “Decision Lens Software”

- Tool used to aid in the prioritization assessment or credibility of future projects.

One of the criteria for enhanced prioritization for projects. Prioritization also based on:

- Provisions from TITLE 29 CHAPTER 84 § 8419 of the Delaware Code
- DeIDOT’s Mission Statement, Vision, and Goals
- Delaware’s Long Rang Transportation Plan – 20 year forecast
- Provisions and National Performance Measures from the latest Federal Authorization Bill - MAP-21

# DELDOT Project Prioritization Process



## Background Info for “Decision Lens Software”

- Software used to define and prioritize criteria to rank projects using specific weighted goals.
- Allows projects and the ranking system established to be more transparent, structured, and data driven to achieve DeIDOT’s mission and goals for the state’s transportation needs.
- Results in a qualitative and quantitative rating system to measure and judge projects against established priorities and parameters.
- 7 Examples of priorities evaluated: 1) system operating effectiveness; 2) safety; 3) environmental impacts (energy and natural), 4) revenue generation or economic development/jobs and commerce, 5) multi-modal mobility, flexibility/access; 6) impact on the public/social disruption/economic justice; and 7) system preservation
- Weights or percentages are established on each.

# DELDOT Project Prioritization Process

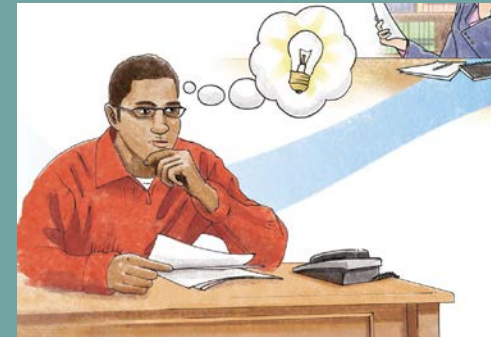


## “Decision Lens Software” - continued

- System is said to improve communications with officials, government, and citizens while increasing and backing up decisions with buy-in and transparency.
- Can model “what-if” scenarios to react to what the future could or may bring that is proactive and defensible.

# DELDOT FUNDING & PROJECT OPPORTUNITIES

## Community Transportation Funds – or CTF



Established by Bond Bill Committee for small local improvements with decision making priorities in hands of each community through their local representative.

- Still part of the Capital Transportation Program 17M FY 17; 275K per leg; 600K floating for “drainage” needs.
- Option of banking a portion of their yearly CTF budget for up to three years in order to help fund a larger transportation improvement.
- Must be 1) transportation related, 2) public property or lands dedicated to public 3) benefit more than one individual.

Examples: Repaving (road diets), drainage, signage, sidewalks (repair or new), striping, curbs, signals, speed humps, historic markers, further planning studies, supplies for education, or new lighting.

- Request for community banners, trees?



# DELDOT FUNDING & PROJECT OPPORTUNITIES



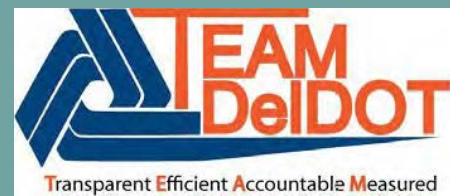
**Municipal Street Aid/Program** – another fiscal year grant and allocation under the Capital Transportation Program; 5 million distributed under SB 125 for each of the State’s municipalities in transportation infrastructure. These are Non-DelDOT Maintained Roads or Streets.

- Maintenance or improvement of municipal streets under Title 30, Chapter 51, Subchapter III of Del Code or as amended by epilogue.
- Efforts include: construction, reconstruction, repair and maintenance of streets, including paving, repaving, grading and drainage, repairs, acquisition of rights-of-way, extension and widening of existing streets, elimination of railroad grade crossings, acquisition of trucks and other equipment necessary in the construction and maintenance of streets, removal of snow and ice and the laying of materials for traction, purchase and installation of street identification signs and traffic control signs, construction, reconstruction and repair of sidewalks and underpasses and overpasses necessary for pedestrian safety, administration and other necessary expenses in connection with such street improvements.
- Streets are broadly defined, but for public use and vehicular travel within a municipal boundary.



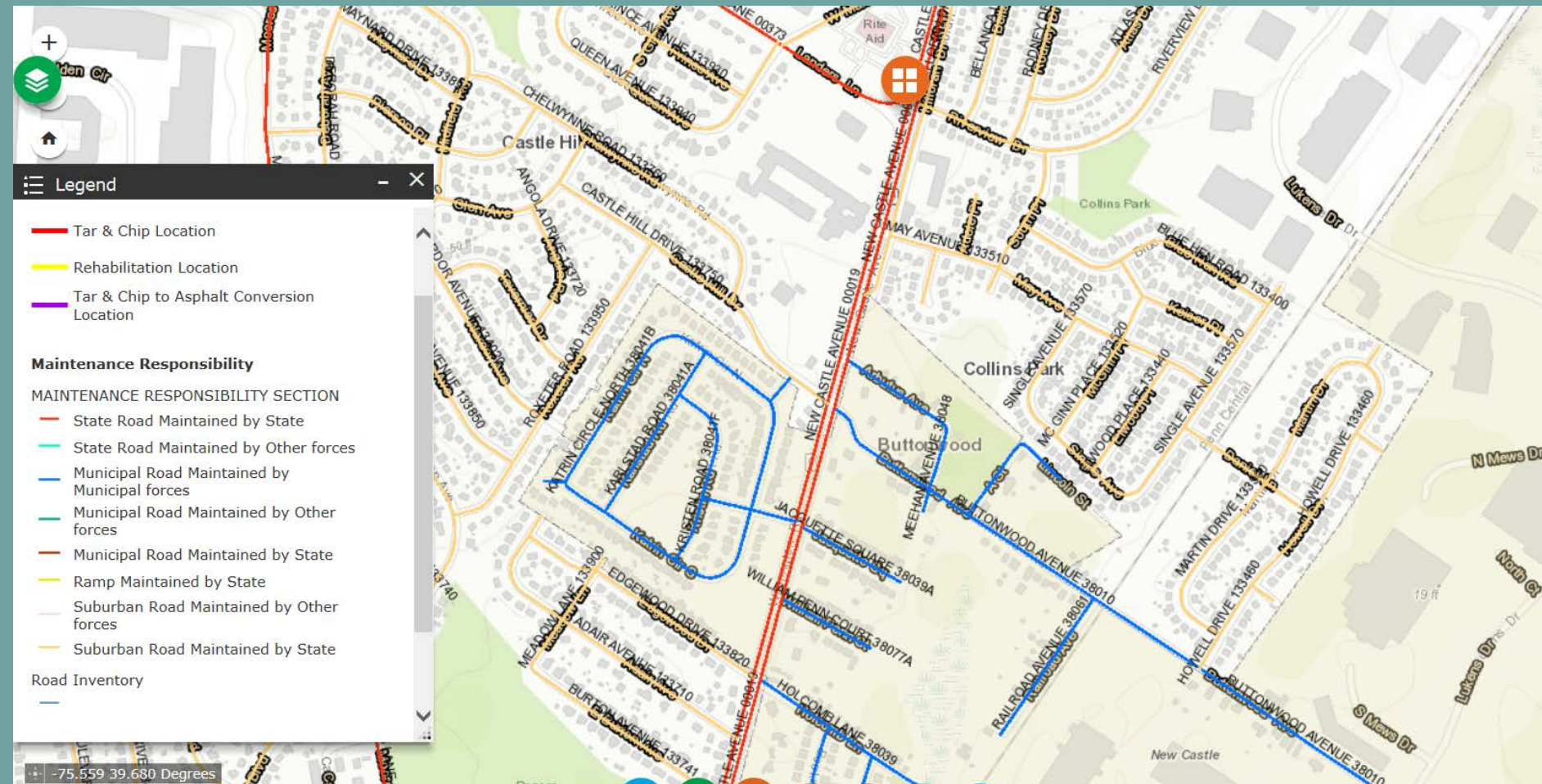
# DELDOT FUNDING & PROJECT OPPORTUNITIES

## Municipal Street Aid/Program

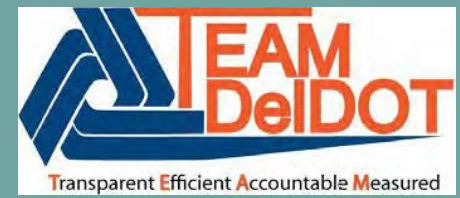


MONITORING COMMITTEE

route 9 corridor  
MASTER PLAN



# DELDOT FUNDING & PROJECT OPPORTUNITIES



## Pavement and Rehabilitation Projects



- Surface Treatments, overlay, guardrail, striping/markings, curbs and ability for curb bump-outs, speed humps.
- Comply to all ADA standards relating to curb ramps.
- Allows for road diets provided that level of service (LOS) is not degraded.
- Can new LOS be newly established based on pedestrian and bike use?

# DELDOT FUNDING & PROJECT OPPORTUNITIES



## DELAWARE TRANSIT CORPORATION – DART

Operates DART First State, offering a statewide network of transportation options. Services provided include fixed route, intercounty, seasonal bus, paratransit for people with disabilities, commuter train service contracted through SEPTA, and Rideshare Delaware's ride matching program.

- May change routing frequency and service times.
- May change bus shelter and stop locations.
- Rideshare (carpool and vanpool matching assistance).
- Determine and optimize Park & ride locations – along with depot locations.
- Operate Paratransit, DeIRIDE, CHEER.
- DeIDOT's innovative mobile app that allows DART customers to select their bus stop and receive the real-time bus arrival time.





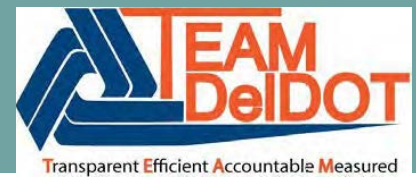
# DELDOT FUNDING & PROJECT OPPORTUNITIES

## Bridge Projects

- Limited to bridge project only (maintenance repair, emergency repair, scour, inspection and postings, rehabilitation, replacement, widening, or dualization).
- Limited approach work or any extra work effort beyond the bridge itself - i.e. just ensure the bridge operates safely and efficiently.
- ADA and other design standard needs can or have to be addressed if components are altered.
- Enhance future designs, materials, & colors. RT 9 is part of State Byway.



# DELDOT FUNDING & PROJECT OPPORTUNITIES



Planning – finish or administer remaining studies such as traffic analysis. Overall duties include:

- Work with internal and external customers to create plans that result in a comprehensive system of transportation options in coordination with state policies and local government comprehensive plans.
- Provide transportation information and advice to local governments with land use decision-making responsibilities to help coordinate zoning, subdivision and annexation decisions among state agencies, counties and municipalities.
- Support the State's efforts to discover and solve transportation problems by collecting, analyzing, summarizing and publishing transportation-related data.
- Development Coordination Manual – ensure subdivision and entrance plans are adequate; Manage Traffic Impact Studies and Transportation Improvement Districts

# DELDOT FUNDING & PROJECT OPPORTUNITIES



## Planning

Projects: **Transportation Alternatives Program (TAP)**

- Community Driven Projects with 20% match up to 1 M.
- They are non-traditional transportation projects with the goal of providing choices for non-motorized users that are safe, reliable and convenient. Examples: sidewalk, ped, and bicycle facilities, vegetation management, Safe Routes to School, landscaping and other scenic beautification; byways projects including provision of tourism and welcome center facilities.
- WILMAPCO takes applications for New Castle County and coordinate list of projects with DeIDOT Planning. Yearly funding is limited and also completes with Kent and Sussex.
- TAP seems to be maintenance for Wilmington's sidewalk program. Why not NNC driven?

# DELDOT FUNDING & PROJECT OPPORTUNITIES



**Planning** - other projects CTP driven

**Congestion Mitigation and Air Quality Improvement Program (CMAQ)** – surface transportation projects and other related efforts that contribute towards air quality improvements and provide congestion relief.

Intended for areas of public use or public benefit, but current legislation place emphasis on diesel engine retrofits including construction equipment, port related landside non-road or on-road equipment and alternative fuel infrastructure in designated alternative fuel corridors.

example: New Castle Industrial Track, electric bus, DeIDOT Equipment, electric car charging stations, Port of Wilmington Activities?

**Example First State Trails and Pathway Projects** – multi-use path projects under state initiatives

**Recreational Trails Program** – Federal \$\$ passed onto DNREC for accessible and mobility improvements, but mostly within State Parks.

**Planning Studies** – anything beyond the initial corridor planning effort. Also development of rail, freight, aeronautics, SPR research, mapping & data, and 20 year long-range transportation plan.



# DELDOT FUNDING & PROJECT OPPORTUNITIES

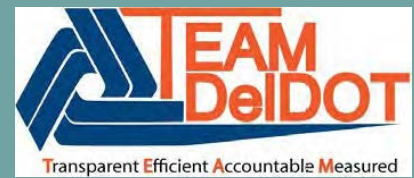


## Highway Safety Improvement Program (HSIP) and Hazard Elimination Program (HEP)

- Breakout Projects and much larger in scope.
- Based on traffic and crash data – safety needs
- Typically limited to intersections, turning, weaving, or travel lane turning needs.
- Make enhancements at crossings or ped/car conflicts

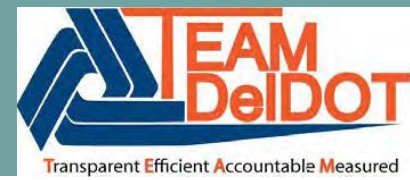
# DELDOT FUNDING & PROJECT OPPORTUNITIES

## Traffic Section



- LOS and Safety Studies for signing and crossing.
- Safety Improvement Projects
- Traffic signal replacement and signal timing.
- Data gathering (accidents, volumes).
- Traffic Calming Studies.
- TMC radio.
- Real time traffic alerts and camera monitoring.
- Events and traffic lane closures.

# DELDOT FUNDING & PROJECT OPPORTUNITIES



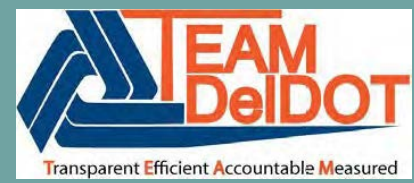
MONITORING COMMITTEE



## Other Efforts – Maintenance and Operations (M & O) – typically included within CTP

- Maintenance - sweeping, cut/trim trees vegetation, potholes, mowing, or pick up debris (DeIDOT Canal District, Bear).
- Reimbursement for snow plowing within approved subdivisions.
- Sidewalk maintenance and snow clearing.
- Manages and implements the CTF tasks for Community needs.
- Guardrail and minor bridge repair; litter, cleaning drainage systems
- Overhead lighting.
- Issues permits for advertising and roadside control, utility and entrance permits
- Sponsor-A-Highway (sponsor fund for professional crews); Adopt-A-Highway; Adopt a Shelter, Adopt a Bike Path

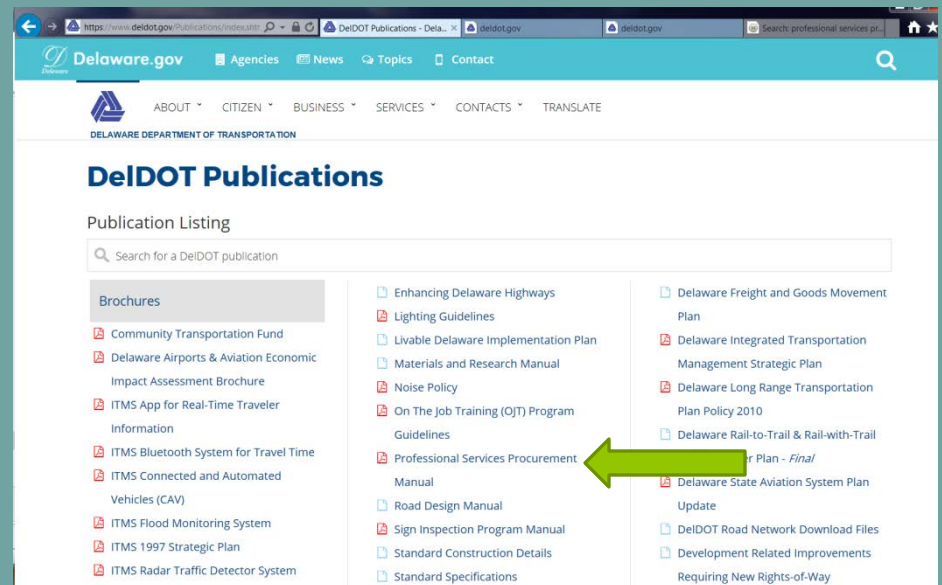
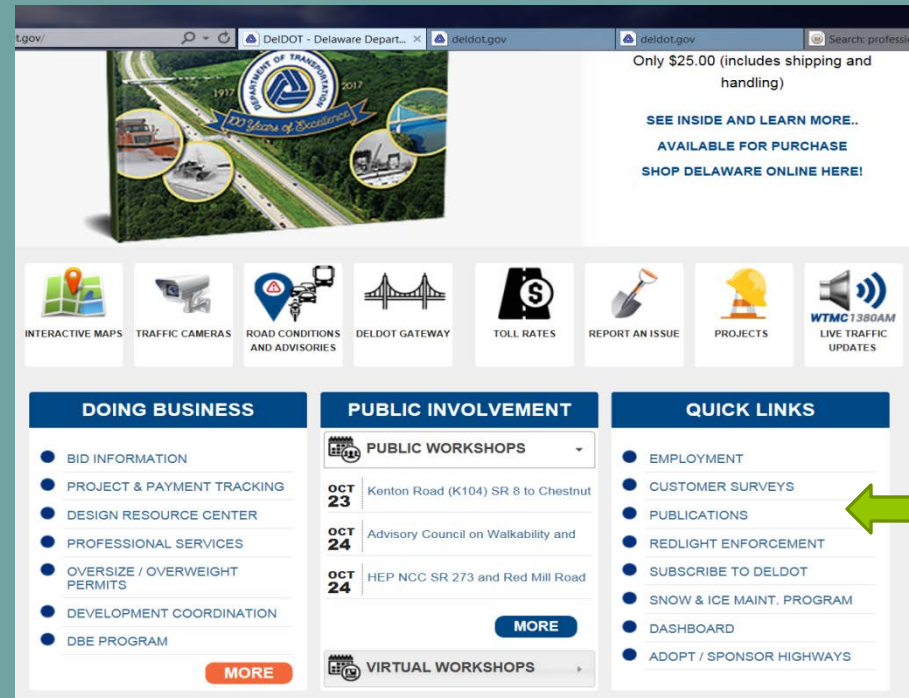
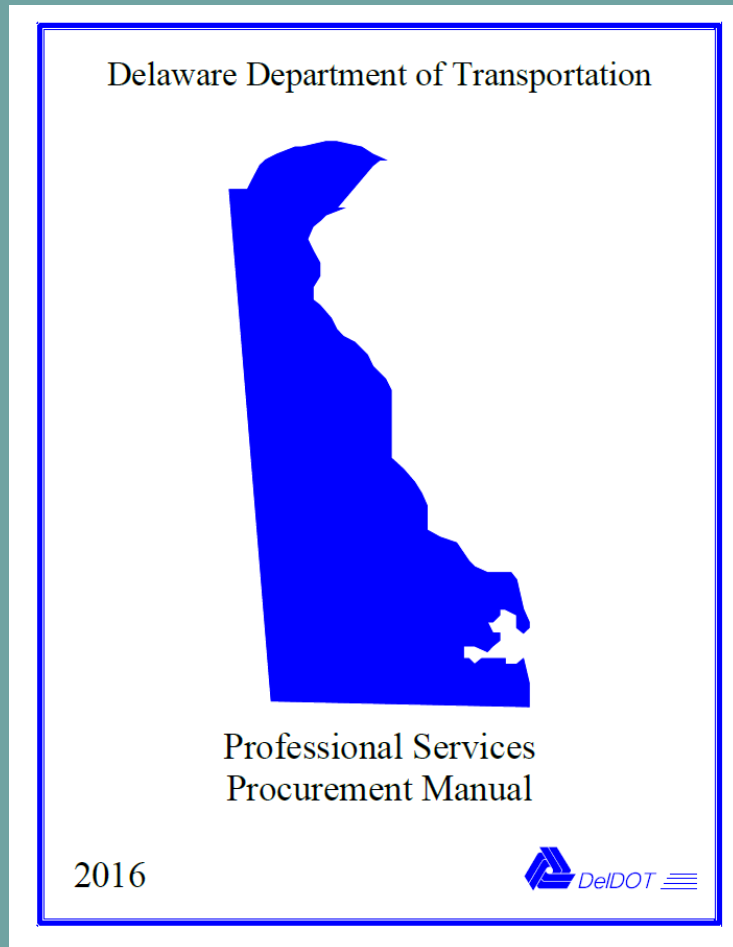
# DELDOT FUNDING & PROJECT OPPORTUNITIES



## LIMITATIONS or REQUIREMENTS with State Funds or State Match with Federal Funds

- Regulatory Requirements Environmental, Truck Weight Enforcement, ADA, etc.
- Prioritized Project List.
- Those projects or project needs not listed in 6 year CTP can be listed or mentioned/included within the **DeIDOT Long Range Transportation Plan** as series of recommendations or policies?

# Rules and Standards of Professional Services - both small and large business opportunity efforts with DeIDOT



DelDOT's DBE Program gives minority-owned businesses a better opportunity to be selected for contracts in Delaware.



- Civil Rights Home
- ADA Home
- Do You Qualify?
- DBE Application
- Forms
- DBE Directory
- Related Links
- DBE Goal Methodology
- Federal Regulations
- Information & Events
- Annual No Change Information

Delaware Department of Transportation

## Civil Rights

Section Home Information Contact Us

Community Relations  
302.760.2080  
800.652.5600

Calendar

### Contacts Us

- Civil Rights Administrator
- ADA Title II Coordinator
- DBE Program
  - DBE Program Manager
    - Ramon Ceballos  
302.760.2035
  - DBE/EO Specialist
    - Hazel V. Hall  
302.760.2054
    - Crystal Smith  
302.760.2029
    - Amy Miller  
302.760.2627
  - DBE Administrative Specialist
    - Kimberly LaFace  
302.760.2035
    - Brittany Smith  
302.760.2211

State of Delaware Department of Transportation  
Disadvantaged Business Enterprise Program (DBE)  
800 Bay Road • Dover, DE 19901  
Phone: 302.760.2035 Fax: 302.739.2254  
dbe.deldot.gov

Contract Services

<https://youtu.be/-G2t3KQqVVA>

Follow-Up Needs?

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