



**Delaware Department of Transportation
Quarterly Legislative Update
October 2018**

State Senator Stephanie Hansen - District #10

Update on Major Projects in New Castle County

Christina River Bridge and Approaches

Project Description: Provide a new multi-modal crossing over the Christina River to improve access between the Wilmington Riverfront and US 13, I-495 and I-95.

Project Phase: Construction

Projected Construction Completion: Summer 2020

Project Update: Construction for the bridge contract is underway and progressing well.

Construction for the roadway contract will begin in October 2018.

I-95 and SR141 Interchange, Ramps G & F Improvements

Project Description: Reconfigure the interchange ramps; reconstruct the SR141 bridges over northbound I-95.

Project Phase: Construction

Projected Construction Completion: October 2018

Project Update: Construction is underway and is anticipated to be complete in October 2018.

Rehabilitation of I-95 from I-495 to North of the Brandywine River Bridge

Project Description: Bridge rehabilitation including deck repairs/replacement, spall repairs, sealing of the substructure and superstructure, barrier replacement and painting of the steel girders; Improve ramps and bridges on Martin Luther King Boulevard.

Project Phase: Design

Projected Construction Completion: Spring 2023

Project Update: Preliminary design is underway and construction is anticipated to begin in the spring of 2020. There are several projects that will be done in advance of this project to reduce the impact of lane closures on I-95 during construction. Public outreach is underway and will continue with workshops and quarterly community meetings.

Rehabilitation of Centre Road - Route 141

Project Description: Concrete pavement reconstruction and curb, drainage and guardrail replacement from Lancaster Pike to Kennett Pike.

Project Phase: Construction

Projected Construction Completion: Spring 2019

Project Update: Construction is underway and progressing well. We anticipate opening the newly constructed southbound lanes in November 2018. Construction will be suspended over the winter and will resume in the spring of 2019 to complete the shared use paths and ramps.

Newark Regional Transportation Center

Project Description: Provide a new station building, a new high-level platform, a new freight track connection, and a new pedestrian bridge with elevators to access to the platform at Newark Train Station.

Project Phase: Construction

Projected Construction Completion: Fall 2021

Project Update: Construction on the first contract (parking lot and access road) is underway and advance utility work is progressing well. The station building contract began in July 2018. The remaining contracts (Track A realignment/platform/pedestrian bridge), starting with a catenary and foundation contract, will be advertised for bidding in October 2018. We continue to coordinate with Amtrak, Norfolk Southern and the University of Delaware.

US 301 Project Updates

Project Description: Provide a four-lane, access-controlled, and tolled US 301 on a new alignment from the MD/DE state line to SR 1.

Project Phase: Construction

Projected Construction Completion: December 2018

Project Update: Construction is progressing well on all contracts. See below for information on each individual contract.

US 301, Maryland State Line to Levels Road (3)

Project Description: Provide a four-lane, access-controlled, and tolled US 301 on a new alignment from the MD/DE state line to SR 1.

Project Phase: Construction

Projected Construction Completion: November 2018

Project Update: Construction is underway and is anticipated to be substantially complete in November 2018.

US 301, Norfolk Southern RR to SR 896 (1C)

Project Description: Provide a four-lane, access-controlled, and tolled US 301 on a new alignment from the MD/DE state line to SR 1.

Project Phase: Construction

Projected Construction Completion: November 2018

Project Update: Construction is underway and progressing well. Concrete paving work is complete. Construction is anticipated to be complete in the fall of 2018.

US 301 & SR 1 Interchange (1B)

Project Description: Provide a four-lane, access-controlled, and tolled US 301 on a new alignment from the MD/DE state line to SR 1.

Project Phase: Construction

Projected Construction Completion: December 2018

Project Update: Construction is underway. Bridge construction and prep work for concrete paving is continuing.

US 301, Levels Road to Summit Bridge Road (2A)

Project Description: Provide a four-lane, access-controlled, and tolled US 301 on a new alignment from the MD/DE state line to SR 1.

Project Phase: Construction

Projected Construction Completion: May 2019

Project Update: Construction is underway and the roadway will open in December 2018. Remaining construction is anticipated to be substantially complete in May 2019. Concrete paving is on-going.

US 301, SR 896 to SR 1 (1A)

Project Description: Provide a four-lane, access-controlled, and tolled US 301 on a new alignment from the MD/DE state line to SR 1.

Project Phase: Construction

Projected Construction Completion: December 2018

Project Update: Construction is underway and the contractor is currently performing bridge construction on five bridges and concrete paving. Hyetts Corner Road will be closed until the new bridge over the new US 301 is complete.

Summit Bridge Road and Armstrong Corner Road Intersection Improvements (2B)

Project Description: Provide a four-lane, access-controlled, and tolled US 301 on a new alignment from the MD/DE state line to SR 1.

Project Phase: Construction

Projected Construction Completion: October 2018

Project Update: Construction is underway and is anticipated to be substantially complete in October 2018.

US 13 and Port Penn Road Intersection (1D)

Project Description: Provide a four-lane, access-controlled, and tolled US 301 on a new alignment from the MD/DE state line to SR 1.

Project Phase: Construction

Projected Construction Completion: October 2018

Project Update: Construction is substantially complete and punch list work is underway.

Update on Projects in Senate District #10

Cedar Lane, Marl Pit Road to Boyds Corner Road

Project Description: Provide shoulders and bicycle/pedestrian facilities.

Project Phase: Design

Projected Construction Completion: FY 2024

Project Update: Preliminary design is underway. Construction is funded in FY 2023.

Jamison Corner Road Relocated at Boyds Corner Road

Project Description: Relocate Jamison Corner Road at the intersection of SR 896 and Cedar Lane Road to create a standard four legged intersection.

Project Phase: Construction

Projected Construction Completion: Fall 2019

Project Update: Construction began in March 2018 and is anticipated to be substantially complete in the fall of 2019. The temporary signal will remain until Lorewood Grove Road reopens.

US 40 and SR 896 Improvements

Project Description: Install a grade separated intersection.

Project Phase: Design

Projected Construction Completion: FY 2025

Project Update: We held a public workshop in May 2018. We will select the preferred alternative in the fall of 2018 and then begin preliminary design.

SR299, SR 1 to Catherine Street

Project Description: Widen SR 299 to four lanes from SR 1 to Catherine Street.

Project Phase: Design/Right of Way

Projected Construction Completion: Spring 2021

Project Update: Design and right of way acquisition are underway. Construction is anticipated to begin in the fall of 2019.

SR 4, Christina Parkway from SR 2, Elkton Road to SR 896, South College Avenue, Newark

Project Description: Reconstruct the concrete pavement, widen to provide two continuous lanes on SR 4 in both directions and pave the multi-use path along the south side of SR 4.

Project Phase: Design

Projected Construction Completion: Fall 2024

Project Update: Design is underway. The project was rescheduled due to traffic conflicts with the Elkton Road project, which will be completed in the fall of 2021. Construction is anticipated to begin in the fall of 2021.

I-95 and SR 896 Interchange

Project Description: Interchange improvements to improve safety and reduce congestion.

Project Phase: Design

Projected Construction Completion: FY 2026

Project Update: A public workshop was held in December 2017. Alternative 1 is moving forward into preliminary design.

Cedar Lane and Marl Pit Road Intersection Improvements

Project Description: Provide intersection improvements including a potential roundabout.

Project Phase: Design/Right of Way

Projected Construction Completion: Summer 2020

Project Update: Design and right of way acquisition are underway. Advance utility relocations are anticipated to begin in the winter of 2018 prior to roadway construction. Roadway construction is anticipated to begin in the summer of 2019.



Division of Motor Vehicles Update

Secretary Cohan appoints new DMV Director

On September 4, 2018, the Division of Motor Vehicles (DMV) welcomed a new Director, Jana R. Simpler, the former Director of the Department of Safety and Homeland Security's Office of Highway Safety (OHS). Jana served as the Director of the OHS for the last eight years and now brings her passion for transportation safety to the DMV. She has spent the last three weeks getting to know the Division's staff and working to enhance customer service, engage and motivate Division staff, and incorporate innovative enhancements to improve services for Delawareans up and down the state. Jana looks forward to working with the entire DMV team to make DE DMV the best in the country. Jana can be reached at jana.simpler@state.de.us or 302-744-2545.

US 301 Toll Road

When US 301 opens this December, it will be the first all-electronic tolling roadway in the state. While this will be a new concept for Delaware drivers, the trend across the country is to move towards this technology. Individuals using an E-ZPass transponder will pay their toll as they do now. Those who do not have an E-ZPass will be sent a bill in the mail to pay their toll. Their information is captured through license plate readers on the roadway. DMV recognizes the importance of ensuring that the public is informed prior and has developed the following outreach plan:

- Informational Legislator packets, including fact/info card for distribution to constituents
- Billboards
- Public relations/outreach street teams
- Movie theater ads
- Informational postcards mailed to zip codes (DE and MD) of those most likely to travel US 301
- Informational packets for trucking associations and larger companies along the route (i.e. Amazon)

Safe Selfie Zone

DMV employees Willie Goldsboro and Laura Russum collaborated on a project for each of the DMV lanes to provide a place for new drivers to take a "safe" selfie. DMV encourages these new drivers to celebrate the milestone and announce that they received their drivers licenses, but do so in such a way that the sensitive information on their license is protected. The fun and colorful backdrops at each of the DMV lanes are displayed near areas where new drivers receive their license and they are encouraged to use the backdrops for their postings for social media without displaying their license and personal information. The safe selfie zones have received a lot of media attention and earned Willie and Laura many kudos!



Self-service Kiosks

In an effort to continue to offer excellent customer service, DMV offers self-service kiosks at each of the four DMV lanes. Services that are currently offered include the following:

- Change your address
- Renew your drivers license or ID
- Obtain a duplicate license or ID

DMV will be bringing additional kiosks to the Wilmington lanes to offer customers additional options for completing DMV services. In addition, DMV is working with the vendor to add additional services that customers can accomplish at the kiosks including:

- Renew your tags
- Obtain a duplicate tag
- Change vehicle registration address

The timeline for the completion of these additional services has not been identified.

DMV on the GO

DMV participates in community events throughout the year to highlight and offer services available for the public without them having to go to the DMV. If you are interested in having a DMV on the Go event in your district, please contact the Director's office at 744-2592.



Delaware Transit Corporation Update

DART Bus Service Improvements

In September, two popular DART Beach Bus Routes, 201 and 204, began year-round service, bringing the total of year-round bus routes serving Sussex County to 11 routes, most of which have been expanded to operate on Saturdays. Expanded service hours and trip frequencies offer current and potential DART rider's better access to employment, education, medical and other types of trips. Schedules are continually being monitored and adjusted as needed twice a year to reflect actual running times, helping to improve on-time performance of the routes, increasing service efficiency and dependability.

For the December 2018 Service Change, Route 210 (Milford Circulator) and Intercounty Route 307 (Lewes-Dover) would be extended to serve the Bayhealth Sussex Campus in Milford. In addition, DTC is developing a DART reduced service schedule to operate on Christmas Eve and New Year's Eve of 2018.

Technology plays a key role in enhancing the customer experience. Utilizing DelDOT's smartphone app, riders have access to bus schedules and real-time information of the arrival of their bus at any one of DART's over 2,500 bus stops. Screens displaying arrival times have been installed and tested at the Lewes Transit Center. Additional displays are programmed to be installed at transit hubs and major stops throughout the state of over the next 18-months. DTC launched DART Pass this past summer, a new mobile fare payment option allowing customers to purchase their fares anytime, anywhere. The app then displays a digital pass on the phone's screen, eliminating the need for a paper ticket or cash. This new payment option, also available through the DelDOT app, is convenient, easy to use and allows for faster boarding, contributing to on-time buses. DTC is also testing a system that allows paratransit customers to receive a text alert on the status of their bus.

DTC knows the importance of engaging with customers, businesses and community partners. In addition to the four public hearing workshops held statewide in September, DTC is holding multiple community conversations in the coming months. In Sussex County, two meetings were held to discuss employee transportation needs, including shift times and origin/destination information, one in Rehoboth and the other in Georgetown. These "needs assessment" meetings are critical in enhancing current and developing future DART services.

Paratransit Trip Subsidy Program

The trip subsidy program continues to provide DTC with operational savings and improved customer service thanks to our partnering agencies. Easter Seals started providing trips in New Castle County in August 2014, Kent County in September 2017 and in Sussex County in October 2017. As of August 31, 2018, Easter Seals has provided 26,359 trips statewide. CHEER joined the program in July 2015, and has provided 15,446 trips through August 31,

2018. In mid-December 2017, Modern Maturity Center started providing trips for the program and as of August 31, 2018, has provided 1735 trips. Since inception, the trip subsidy Program has transitioned a total of 43,540 trips from paratransit.

Wilmington Transit Improvements

Wilmington Transit Moving Forward (WTMF) has identified projects to improve transit operations in Wilmington. A briefing was made to the Public Works and Transportation Committee of Wilmington City Council. The WTMF Advisory Group has completed its mission, and the projects are now being handled separately by different groups within DelDOT, the City and DTC. Wilmington Initiatives held a public workshop to including improvement to King Street and Two-way Orange Street to include a dedicated southbound bus lane for transit. The projects received favorable support. A traffic study was completed this summer, project survey and design are currently underway. A federal grant of \$2.45 million was received from FTA to support this project.

Wilmington Transit Center

Ground will be broken this fall on a new transit center located along Front and Walnut Streets (adjacent to the Biden Train Station) in Wilmington. The project is being completed under a Public-Private Partnership and will be completed in summer 2019. The transit center can accommodate eleven transit buses at one time and will include parking for a mix of over 200 daily, monthly, and rental car spaces. Customers will be able to conveniently transfer between DART buses and easily access the train station and intercity bus terminal. Amenities such USB charging stations, WI-FI, Real Time transit displays, and access to bathrooms will be provided.

Claymont Regional Transportation Center

The Claymont Regional Transportation Center (CRTC) will be the focal point of a comprehensive redevelopment of the former Claymont Steel site with the potential to add jobs and improve transportation options for northern New Castle County. The project was awarded a \$10 million Transportation Investment Generating Economic Recovery (TIGER) grant from the U.S. Department of Transportation (DOT) to support engineering and construction. The CRTC will replace the existing Claymont Train Station on Myrtle Avenue, and will provide a state-of-the-art, multi-modal commuter rail station which will be completely 100% ADA compliant with elevators, pedestrian bridge, high level platforms, and expanded parking capacity. The criteria for the layout for the CRTC has been finalized, a traffic analysis and National Environmental Policy Act (NEPA) documentation have been completed. A Design/Build contract for the project is expected to be awarded in November. The final design and construction will be done in tandem. The project is expected to be completed no later than fall 2021.

Newark Regional Transportation Center

The Newark Regional Transportation Center will provide a new station building, a new high-level platform, a new freight track connection, and a new pedestrian bridge with elevators to access to the platform at Newark Train Station. Construction on the first contract (parking lot and access road) will be complete by October 2018. Work on the station building has started and is scheduled to be completed in fall 2019. The first contract for track work will be issued this fall and the final contract in summer 2019. The entire project is expected to be completed in fall 2021.

Lewes Transit Center

The Lewes Transit Center opened in 2017, just completing a second successful summer season. Plans for a passenger visitor's center and maintenance garage were advertised and contract awarded. The visitor's center is near completion and will open later this year. Construction is ongoing for the maintenance garage and expected to be completed in late 2019, to complete all fixed route and paratransit maintenance and operations at the new Lewes Facility.

DelDOT Technology and Innovation

Connected and Autonomous Shuttle

In partnership with the University of Delaware, DelDOT/DTC are soliciting proposals to supply a fully connected and autonomous (CAV) shuttles to tested and deployed on the STAR Campus. Teams will be testing and monitoring the performance of the shuttle as it connects to DelDOT's transportation network and connects with other autonomous vehicles. CAV vehicles offer the potential to improve operational efficiency, reduce accidents, and provide new and expanded mobility options. U of D and DTC will share in the cost to test and deploy the shuttle. An early phase of the deployment will be to provide shuttle service from the Newark Regional Transportation Center to location on the star campus. A contract to provide the shuttle is expected to be awarded in November 2018.

Mobile Driver's License (mDL) Pilot Expanded

In the spring of 2018, DMV launched the Mobile Driver's License (mDL) pilot project to determine the viability of the utilization of a mobile driver's license that resides on the owners Smart Phone. A limited number of DMV and DelDOT employees were encouraged to use their mDL at a variety of partnering retail and restaurant establishments. DMV will be expanding the pilot project this fall to incorporate additional, improved functionality as well as continue to work with law enforcement to ensure that mDL is a solution that works for them as well. Finally, DMV will be expanding the user pool to add more 21-25 year olds in order to determine the ability of these mDL holders to use the mDL to verify their age at local establishments.

Entrance Permits Online Submission Portal

The department has created an Entrance Permit online submission system to modernize the application process for several types of Entrance Permits for homeowners, realtors, developers, and engineers. This web browser accessible system accommodates the application through issuing process for the following:

- Residential Entrance Permits
- Commercial Entrance Permits
- Agricultural Entrance Permits
- Temporary Entrance Permits
- Safety Permits

The Entrance Permit System will enable all citizens to apply for these permits via the DelDOT website. The system features documentation uploading which will minimize and in most cases eliminate trips to District offices; further, DelDOT will now accept scanned signed documents from applicants who have downloaded and signed their forms and have uploaded those forms to the site. The system also includes viewable progress tracking for the applicant as the permit goes from the application through the review and inspection process.

NEW Features to the DelDOT App

- Dart Pass Mobile Ticketing Integration, including new DART sub-menu.
- Provided search capability for bus stops within a radius of user's location as well as search for an address.
- Added map marker to indicate the location of the address searched for when seeking nearby transit options.
- After user feedback, updated how we display bus stops, defining by view boundaries.
- Both iOS and Android apps were modified to use new Facebook API URL for displaying posts within the Social Media function.
- Reorder menu items, to more prominently display DMV.
- Show distracted driving disclaimer message at initial download or after update.
- New Waze icons were added for new conditions being displayed on the travel map.
- Current advisory icons were also replaced.



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