



NCDOT Updates

Below are Strategic Initiatives Group updates and Traffic Survey Group traffic data release. The next pages contain current and recently completed traffic forecasts, NCDOT News, local CTP Status Updates, FHWA digest, plan links and more.

Strategic Initiatives Group Updates

*** New Unit, Transition**

TPD's Strategic Planning Group is transitioning to be within NCDOT - IMD. This is Heather Hildebrandt's group, which handles CMAQ, Carbon Reduction Program, and NEVI.

*** Strategic Transportation Corridors (STC)**

STC, Corridor K (US 421 between Sanford and I-95) – Finalizing Scope of Work development with consultant AECOM.

“Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina....”

- NCDOT Mission Statement

NCDOT Traffic Survey Group Release of 2022 Annual Average Daily Traffic

The NCDOT Traffic Survey Group is excited to announce the release of the official 2022 traffic monitoring data publication. The official publication of the 2022 Annual Average Daily Traffic (AADT) is now available on our website, including interactive traffic volume maps and shapefiles: [Traffic Volume Maps \(ncdot.gov\)](https://www.ncdot.gov/traffic-volume-maps)

To support our customers' needs to view traffic data when they need it, we had introduced two additional resources during our 2021 publication, and they continue to be available as we release our 2022 AADT publication.

Two additional resources are:

1. Public accessibility to the **Traffic Count Database System (TCDS)** webpage: <https://ncdot.ms2soft.com>. This resource is a powerful tool for our customers who desire to see and do more with the data. A customer can view the collected and processed traffic data values with the ability to run a report, view a graph, and export historical data. This functionality will provide our customers with an enhanced experience compared to our basic publication. Please look to our webpage for additional guidance on its use.
2. A public accessibility tool called **Traffic Viewer (TV)**: https://ncdot.public.ms2soft.com/tdms.ui_core/trafficviewer. TV is a mobile interface of TCDS. TV provides a simple, easy to use view of historical AADT that is optimized for mobile devices. Please look to our webpage for additional guidance on its use.

Traffic Forecasts (TF)

Project Level Traffic Forecasting is an essential part of the planning process. The traffic forecast informs the design of STIP projects. See below links to forecasting map with status and documents.

Project	Firm	Status
H170749 Lee — US 1-15-501 at NC 42 (Add Roundabouts)	Clearbox	In Progress
R-5927 Moore — US 15-501	Stantec	In Progress
R-5892 Moore — NC 5	WSP	In Progress
R-5976 Moore — US 15-501	HNTB	Completed (7/2023)
U-5722 Lee — US 421 BUS	Patriot	Completed (7/2023)

- Interactive statewide Traffic Forecast map: [NCDOT Traffic Forecasting Data Map \(arcgis.com\)](https://arcgis.com)
- Traffic Forecast documents: [Traffic Forecasts - All Documents \(ncdot.gov\)](https://ncdot.gov)

RPO CTP Status Updates

Moore County

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- Status— CTP update is pending model completion and future MPO boundary.
- Next Steps— Model development is underway. It is planned for completion in Fall 2024.
- Pinehurst-Southern Pines Urban Area— All jurisdictions have adopted the MOU, some added declarations of dissent. TPD is preparing the documents to be sent to the Secretary for the MPO designation process. The Secretary will consider applicable state and federal laws, and once he has completed the review, he will take the appropriate actions.

Lee County

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- Status— Further adjustments are being made to the model.
- Next Steps— To further adjust values in the Geodatabase. Then develop revised Future Year projections.

◦ *No status change for the following CTPs:*

Chatham County & Pittsboro

TPD Contact:
Julie Bogle
(see above)

- 2017 Chatham Co. CTP Maps— Adopted in 2017. However, inconsistencies were found.
- Status— Siler City, Chatham County, and Pittsboro agreed to do a unified CTP plan; a CTP update should begin near model completion.
- Next Steps— Model development is underway. It is planned for completion in Spring 2024.

DCHC MPO

- Amendment 4— Adopted by MPO March 9, 2022 and NCDOT April 6, 2022.

Orange County

- 2013 Final document and CTP Maps— Available online.

FHWA releases Programmatic Mitigation Planning Guidebook

The new FHWA [Programmatic Mitigation Planning Guidebook](#) has been developed to improve environmental outcomes and transportation project delivery. As a proactive planning tool, it serves as a resource for transportation and environmental practitioners at State Departments of Transportation, Metropolitan Planning Organizations, and other transportation entities to assist in the development and implementation of programmatic mitigation plans (PMPs) for impacts of future transportation projects to environmental, cultural, or historic resources.

Programmatic mitigation planning is an approach to mitigation that identifies opportunities and establishes mitigation plans prior to the environmental review process for potential impacts to resources based on forecasts, corridor transportation plans, and long-range transportation plans. In contrast to traditional project-based mitigation strategies, PMPs can produce benefits, including:

- * Improved environmental outcomes
- * Accelerated project delivery with reduced project delays
- * Fulfillment of permit requirements and environmental commitments
- * Reduced mitigation costs
- * Increased quality and predictability of mitigation measures

For more information on resources related to programmatic mitigation planning visit FHWA's [Environmental Review Toolkit](#) or contact Richard Darden (richard.darden@dot.gov) at (202) 366-9509.

This Week at NCDOT (12/8/2023)

RALEIGH – The following are highlights from this week at the N.C. Department of Transportation. The stories below are also featured in NCDOT Now, the department's weekly newscast. For the complete article, visit: [This Week at NCDOT: Employees Killed Remembered, Tree of Life, VIP Trip on New Bridge](#)

*** Rest Area Ceremony for NCDOT Employees Killed**

The names of three NCDOT employees killed on the job many years ago are now memorialized at the state's rest areas.

This week, Division 4 held a ceremony at a rest area east of Raleigh to honor three employees who died in a crash in 1975 on a rural highway outside Rocky Mount. The three employees were in a dump truck and returning from lunch when they collided with a tractor-trailer in Nash County.

The legacy of their deaths had faded over time – and until now, their names were missing on the memorial that is displayed at every rest area. The memorial, now with 116 names, honors NCDOT employees who were killed in the line of duty.

*** Tree of Life**

Today, on the State Capital grounds, you will find a Fraser Fir tree adorned with red, white, and blue ornaments. These ornaments represent the 1,798 people killed last year in North Carolina traffic crashes.

The [North Carolina Governor's Highway Safety Program](#) and North Carolina Mothers Against Drunk Driving recently hosted the annual [Tree of Life candlelight vigil](#). The red lights and ornaments are for those killed by substance impaired drivers. The three blue bulbs are for fallen law enforcement officers and the 1,324 white decorations represent all other traffic fatalities.

The Tree of Life will remain on the State Capital Grounds throughout the holiday season.

NCDOT Statewide Plans:

To learn more, click on the following links or go to ncdot.gov and search using names in [blue](#) unless otherwise noted:

- [NC Moves 2050 Plan](#)
- [NCDOT Strategic Transportation Corridors](#) (or go to ncdot.gov and search: Strategic Transportation Corridors)
- [NCDOT Comprehensive State Rail Plan \(25-Year Vision\)](#)
- [2023 NC Statewide Multimodal Freight Plan](#)
- [Great Trails State Plan \(2022\)](#)
- [Connecting North Carolinians to Opportunities \(Public Transportation Strategic Plan—2018\)](#)
- [NCDOT Resilience Strategy Report \(2021\)](#)
- [Statewide Pedestrian & Bicycle Plan \(2013\)](#)

Other Plans:

- [N.C. Climate Risk Assessment and Resilience Plan by Department of Environmental Quality](#) (or Google search: 2020-Climate-Risk-Assessment-and-Resilience-Plan.pdf)
- [NC FIRST Commission](#)

Helpful Links:

To learn more, click on the following links or go to ncdot.gov and search using names in [blue](#) unless otherwise noted:

- NCDOT home page— ncdot.gov
- Real-Time Traffic— drivenc.gov | [North Carolina Traffic & Travel Information](#)
- Report a pothole— [NCDOT Contact Us Form](#) (ncdot.gov & search “Report a pothole”)
- NCDOT: State Transportation Improvement Program— ncdot.gov/sti
- Interactive Bicycle Routes Map— <https://www.ncdot.gov/bikeped/ncbikeways/default.aspx>
- Links to all traffic count data information— [Traffic Survey Group \(connect.ncdot.gov & then search\)](#)
- NCDOT Interactive Traffic Volume Map— [Traffic Volume Maps \(ncdot.gov\)](#)
- Traffic Safety Data & Engineering— [NCDOT: Traffic Safety Data & Engineering](#)
- Federal Functional Classification Map— [NCDOT Functional Class Map \(ncdot.maps.arcgis.com\)](#)
- Climate Change & Clean Transportation— [NCDOT: Climate Change & Clean Energy](#)
- Transportation Emission Reduction Projects— [NCDOT: N.C. Clean Transportation Plan - Transportation Emission Reduction Projects](#)

2 Additional
Links!



FHWA, Human Environment Digest (11/16/2023)

The digest shares the latest information from a range of sources, addressing transportation and its relationship to the human environment.

FHWA hopes to foster dialogue at all levels and continue to further the state of the practice on these important topics.

[Human Environment Digest - Livability - FHWA \(dot.gov\)](#)

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