



Triangle Area Rural Planning Organization

Rural Transportation Coordinating Committee (RTCC)

8 June 2023
10:30 AM to 12:30 PM

Chatham County Agriculture & Conference Center
192 US-64 BUS, Pittsboro, NC 27312
Hybrid Meeting Using Zoom (see calendar invite)

This will be a hybrid in-person/virtual meeting. All committee members should join the meeting using Zoom (link sent separately) if attending virtually or attend in-person. Members of the general public may attend in-person.

RTCC Agenda (begins at 10:30 AM)

1. **Welcome, Introductions, and Ethics Reminder** *Jack Meadows, RTCC Chair*
2. **Purpose and Agenda for Today's Meeting** *Karyl Fuller, TARPO Staff*
3. **Public Comment** *Jack Meadows, RTCC Chair*
4. **Discussion Items** *Jack Meadows, RTCC Chair*
 - a. **Election of Officers for RTCC**
 - b. **Possible MOU Update**
 - c. **Consideration of RPO Name Change**
 - d. **Update on DCHC/CAMPO MPA Changes and on the creation of the new MPO in southern Moore County**
 - e. **FY23 Q3 Financial Update**
 - f. **STIP Updates**
 - g. **Prioritization 7.0 Update**
5. **Consent Agenda** *Jack Meadows, RTCC Chair*
 - a. **April 13, 2023, Minutes**
 - b. **Election of Officers for RTCC**
6. **Member Updates from Around the Region/Open Discussion** *Jack Meadows, RTCC Chair*
7. **Presentation: SPOT Overview** *Karyl Fuller, TARPO Staff*
8. **DCHC Introduction** *Doug Plachcinski, DCHC*
9. **NC Board of Transportation Update** *Lisa Mathis, NCBOT*
10. **NCDOT Transportation Planning Division Update** *Julie Bogle, NCDOT TPD*
11. **NCDOT Division 7 Update** *Stephen Robinson, Div. 7*
12. **NCDOT Division 8 Update** *Bryan Kluchar, Div. 8*
13. **TARPO Staff Update** *Karyl Fuller, TARPO Staff*
14. **RTCC Adjournment & Report to RTAC** *Jack Meadows, RTCC Chair*

Next Meeting: Thursday, August 10, 2023, 10:30 AM in **Sanford**

Triangle Area Rural Planning Organization Core Duties (G.S. 136-212)

To develop, in cooperation with NCDOT, long-range local and regional multimodal transportation plans; provide a forum for public participation in the transportation planning process; develop and prioritize suggestions for transportation projects the organization believes should be included in the State Transportation Improvement Program; and provide transportation-related information to local governments and other interested organizations and persons.

TARPO Rural Transportation Coordinating Committee Meeting Agenda Comments – June 8, 2023

Item 4a: Election of Officers for RTCC

Background

Each June, the RTCC must elect a chair and vice chair for the upcoming fiscal year. Each position is elected annually and can be re-elected once. Mr. Meadows has served as Chair for one year and can be re-elected. Currently, the vice-chair seat is vacant.

Recommendation

Nominate RTCC chair and vice chair for FY24, and elect them as part of the Consent Agenda

TARPO Rural Transportation Coordinating Committee Meeting Agenda Comments – June 8, 2023

Item 4b: Possible MOU Update

Background

TARPO will need to update our [MOU](#) with NCDOT because it specifies the name of the LPA, and TJCOG is planning to change its name in the new Fiscal year. Since we will need to re-do the MOU, staff would like to know if there are any other changes that we might want to make like:

- o Changing the Municipal membership for RTAC
- o Having RTAC Appointments run from January to December
- o Other Suggestions?

Recommendation

For information/discussion only

TARPO Rural Transportation Coordinating Committee Meeting Agenda Comments – June 8, 2023

Item 4c: Possible RPO Name Change

Background

Given the LPA name change, the new MPO and the need to do an MOU update, staff wanted to see if there was interest in changing the RPO name from Triangle Area RPO.

Recommendation

For information/discussion only

TARPO Rural Transportation Advisory Committee Meeting Agenda Comments – June 8, 2023

Item 4d: Update on DCHC/CAMPO MPA Changes and on the creation of the new MPO in southern Moore County

Background

On December 29, 2022, the U.S. Census Bureau released a list of population totals for urbanized areas in the United States based on the results of the 2020 census. The Census Bureau ***released*** maps in early January, see [here](#). Pinehurst, Southern Pines, Whispering Pines, Aberdeen, Taylortown and Pinebluff all appear to be in/partially in the new Southern Pines/Pinehurst MPO.

There have been on-going meetings with the affected towns, NCDOT, and TJCOG. The towns have until June to establish their initial planning area and stand up the MPO. The affected municipalities are close to establishing their MPA.

Also on-going, are proposed voluntary changes to the MPAs for DCHC and CAMPO. These changes will affect Chatham County. I believe that Chatham County and CAMPO have decided on a boundary where an area east of Jordan Lake will be added to CAMPO's MPA. I believe that Pittsboro has declined at this time to join DCHC but I am not sure if DCHC will extend further into Chatham County.

TARPO and TJCOG are committed to making sure this process goes as smoothly as possible and will be happy to participate in discussions and share information as appropriate.

Recommendation

For information/discussion only

TARPO Rural Transportation Advisory Committee Meeting Agenda Comments – June 8, 2023

Item 4e: FY23 Q3 Financial Update

Background

Staff will provide a brief update at the meeting and include the Q3 memo as part of the newsletter.

Recommendation

For information/discussion only

TARPO Rural Transportation Coordinating Committee Meeting Agenda Comments – June 8, 2023

Item 4f: STIP Updates

Background

2020-2029 Draft STIP Update

The attached documents show STIP amendments to 2020-2029 STIP that were presented to the NC Board of Transportation in the last two months (no changes for May).

2024-2033 Draft STIP Update

NCDOT has updated its schedule and process for the draft 2024-2033 STIP.

- The Final 2024-2033 STIP is anticipated to be presented to the Board of Transportation for approval on June 6, 2023.

2026-2035 STIP Update

- The SPOT Workgroup has completed its work. Its recommendations are on the Board of Transportation's June Agenda for approval.
- Please see the Prioritization 7.0 Update for more information.

Recommendation

For information/discussion only

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

TRIANGLE AREA RURAL PLANNING ORGANIZATION

STIP ADDITIONS

* HS-2022DIV ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM PROJ.CATEGORY DIVISION	- HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION - GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION - DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION - BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION - TRIANGLE AREA RURAL PLANNING ORGANIZATION - PIEDMONT TRIAD RURAL PLANNING ORGANIZATION	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - <u>\$300,000</u> (VRU) \$300,000
--	--	--	--------------	---

* HS-2022REG ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM PROJ.CATEGORY REGIONAL	- HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION - GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION - DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION - BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION - TRIANGLE AREA RURAL PLANNING ORGANIZATION - PIEDMONT TRIAD RURAL PLANNING ORGANIZATION	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - <u>\$300,000</u> (VRU) \$300,000
--	--	--	--------------	---

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

TRIANGLE AREA RURAL PLANNING ORGANIZATION

STIP ADDITIONS

* HS-2022SW ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM PROJ.CATEGORY STATEWIDE	- HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION - GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION - DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION - BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION - TRIANGLE AREA RURAL PLANNING ORGANIZATION - PIEDMONT TRIAD RURAL PLANNING ORGANIZATION	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - <u>\$400,000</u> (VRU) \$400,000
--	--	--	--------------	---

* HS-2023DIV CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION - HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION - PIEDMONT TRIAD RURAL PLANNING ORGANIZATION - TRIANGLE AREA RURAL PLANNING ORGANIZATION - LUMBER RIVER RURAL PLANNING ORGANIZATION	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - <u>\$300,000</u> (VRU) \$300,000
--	---	--	--------------	---

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

TRIANGLE AREA RURAL PLANNING ORGANIZATION

STIP ADDITIONS

* HS-2023REG CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND PROJ.CATEGORY REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM.	CONSTRUCTION	FY 2023 -	\$300,000 (VRU) \$300,000
	- HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION	<u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>			
	- PIEDMONT TRIAD RURAL PLANNING ORGANIZATION				
	- TRIANGLE AREA RURAL PLANNING ORGANIZATION				
	- LUMBER RIVER RURAL PLANNING ORGANIZATION				

* HS-2023SW CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND PROJ.CATEGORY STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM.	CONSTRUCTION	FY 2023 -	\$400,000 (VRU) \$400,000
	- HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION	<u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>			
	- PIEDMONT TRIAD RURAL PLANNING ORGANIZATION				
	- TRIANGLE AREA RURAL PLANNING ORGANIZATION				
	- LUMBER RIVER RURAL PLANNING ORGANIZATION				

* INDICATES FEDERAL AMENDMENT

TARPO Rural Transportation Coordinating Committee Meeting Agenda Comments – June 8, 2023

Item 4g: Prioritization 7.0 Update

Background

TARPO has twenty-three project submittals per mode. Currently, staff and members are working to develop a draft slate for highway and bike/ped projects. We are also soliciting aviation, rail and transit projects, but anticipate that there will not be 23 projects in each of those modes, so, all of them will be submitted into the prioritization process.

Staff is collating the draft slate from each of the county's submissions, and it will be available at the meeting.

Recommendation

For information/discussion only

TARPO Rural Transportation Coordinating Committee Meeting Agenda Comments – June 8, 2023

Item 5: Consent Agenda

Background

Given that TARPO is still having hybrid meetings, staff would like to suggest consolidating all of the action items into a single consent agenda. This will minimize the number of roll call votes that need to be conducted. All items will be available in advance, and non-administrative items will be listed for Discussion first. Any item can be pulled out of the Consent Agenda for further discussion and a separate roll call vote.

Consent Agenda for 6/8/2023 includes:

- a. April 13, 2023, Minutes
- b. Election of Officers for RTCC

Recommendation

Adopt the consent agenda

TARPO Rural Transportation Coordinating Committee Meeting Agenda Comments – June 8, 2023

Item 7: Prioritization 7.0 Overview

Background

Prioritization 7.0 is underway with the development of a new slate of project submittals. Staff will give an overview of the entire cycle with an emphasis on the touchpoints where TARPO is an active collaborator.

Recommendation

For information/discussion only

TARPO Rural Transportation Coordinating Committee Meeting Agenda Comments – June 8, 2023

Item 8: DCHC Overview

Background

The Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC-MPO) is the regional organization responsible for transportation planning for the western part of the Research Triangle area in North Carolina. The DCHC-MPO is an umbrella organization comprised of the MPO Board, the Technical Committee (TC), local governments, and the State. The MPO Board, designated by the Governor, is a policy body that coordinates and makes decisions on transportation planning issues.

The DCHC urbanized area includes:

Durham County (entire county)
a portion of Orange County including the Towns of Chapel Hill, Carrboro, and Hillsborough
Northeast Chatham County

Doug Plachcinski will be here to talk about closer collaboration between DCHC and TARPO, given that we share two counties.

Recommendation

For information/discussion only

TARPO Rural Transportation Coordinating Committee Meeting Agenda Comments – June 8, 2023

Item 9: NC Board of Transportation Update

Background

Board of Transportation member Lisa Mathis will provide an update.

Recommendation

For information/discussion only

TARPO Rural Transportation Coordinating Committee Meeting Agenda Comments – June 8, 2023

Item 10: NCDOT Transportation Planning Division Update

Background

NCDOT staff will provide updates on Comprehensive Transportation Plans and other statewide planning activities at the Joint RTCC/RTAC meeting.

Recommendation

For information/discussion only

NCDOT Updates

Below are current and recently completed traffic forecasts, and IMD Webinar. The next pages contain NCDOT News, local CTP Status Updates, NC By Train announcement, training information, plan links and more.

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
R-5927 Moore — US 15-501	Stantec	In Progress
R-5976 Moore — US 15-501	HNTB	In Progress
U-5722 Lee — US 421 BUS	Patriot	In Progress
U-5737 Chatham — US 64	NCDOT-TPD	Completed (3/2023)

“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

- 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)

IMD Multimodal Updates Webinar

NCDOT’s Integrated Mobility Division (IMD) held its 2023 Quarter 2 Multimodal Updates Webinar on Thursday, May 25th at 10am. These meetings are designed to inform some of our partners on planning, policy and programming initiatives that our Division is currently leading.

Agenda:

- **Clean Transportation Plan** – Heather Hildebrandt, Statewide Initiatives Group Supervisor, Transportation Planning Division
- **Comprehensive Safety Action Plans** – Brian Murphy, PE, Traffic Safety Systems Section Manager, Traffic Safety Unit
- **IMD Updates**

The slides and recordings from this webinar and others are posted here: [Multimodal Updates Webinars \(ncdot.gov\)](https://ncdot.gov)

This Week at NCDOT (5/26/2023)

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: Memorial Day Weekend Travel, 100 Deadliest Days, New NC By Train Schedule](#)

***100 Deadliest Days**

Memorial Day also marks the start of the 100 Deadliest Day of Summer. That's the period between Memorial Day and Labor Day when the number of deadly crashes involving teen drivers typically rises. More people, including young teenage drivers, travel during this time.

The Governor's Highway Safety Program is reminding parents, teachers and caretakers to talk to young people about the rules and responsibilities involved in driving. Speeding, distractions and drinking while driving are leading contributors to crashes involving teenage drivers, and all are preventable.

For more information, including ideas for conversation starters, go to [ncdot.gov](https://www.ncdot.gov) and search "Teen Drivers."

RPO CTP Status Updates

Contacts For Active CTPs

Moore County

- 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– Information Sessions are on-going. A consensus on the MPA has been decided. Next meeting is June 8 to discuss first TAC meeting, LPA, and a name.

Moore County

[Scott Walston](#)
swalston@ncdot.gov
(919) 707-0941

Chatham County

- 2017 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 after model completion.
- Next Steps– Model development is underway. It is planned for completion in Spring 2024.

Lee & DCHC MPO

[Julie Bogle](#)
jebogle@ncdot.gov
(919) 707-0941

No status change for the following CTPs:

Pittsboro

- Status– Pittsboro has agreed to be included in Chatham County study.
- Next Steps– See Chatham County update.

Chatham County

[Natasha Henderson](#)
nehenderson@ncdot.gov
(919) 707-0947

Lee County

- Status– Developing revised Future Year projections and capacity deficiencies based on new growth added to updated model.
- Next Committee Meeting– To be determined.

Town of Pittsboro

[Natasha Henderson](#)
nehenderson@ncdot.gov
(919) 707-0947

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.

NC By Train Announces More Trains and New Schedules (5/18/2023)

RALEIGH – Driven by increased demand, NC By Train, North Carolina’s passenger rail service, announced today additional trains and new schedules between Raleigh and Charlotte starting July 10.

The NC By Train improvements will include a mid-day departure from Raleigh, a late-afternoon departure from Charlotte and reduced travel times for rail passengers between North Carolina’s two biggest cities.

“We’re excited to offer these new services for NC By Train customers,” said Jason Orthner, the Rail Division director at the N.C. Department of Transportation. “The trend of increased ridership over the last year has shown the need for new service options.”

Customers can now reserve a spot on the new service between Raleigh and Charlotte. You can also purchase tickets using the Amtrak app.\

When the service begins July 10, five trains will travel each way between Raleigh and Charlotte. The number of daily departures between the two cities will increase from eight to 10.

The new service will provide passengers with:

- A 6:30 a.m. departure from Raleigh and a 5:30 p.m. departure from Charlotte with schedule trip times of just under three hours.
- New departures, including a 1 p.m. from Raleigh and 2:20 p.m., 5:30 p.m. and 7:45 p.m. departures from Charlotte.

The improvements are driven by increased demand for the state’s passenger rail service. In 2022, North Carolina’s intercity passenger rail service had the highest ridership in its 32-year history. Then in April, after having its best first quarter ever, NC By Train boasted its second highest ridership month with over 53,300 passengers.

Daily service will continue for passengers on the Carolinian trains that travel between North Carolina, Washington D.C. and New York.

For more information, go to ncbytrain.org or call 1-800-BY-TRAIN (1-800-298-7246).

National Highway Institute (NHI) Resilience Training Courses

The National Highway Institute (NHI) recently released four one-hour web-based courses focused on resilience to climate change and extreme weather events. The four courses provide an introduction to past and expected future environmental conditions, future sea levels, climate datasets and modeling tools for temperature and precipitation change, system level vulnerability assessment, and methods for conducting project-level resilience assessments. The target audience includes engineering, project planning and environmental staff; the series is also relevant to regional planners, asset managers, and others seeking to integrate climate change considerations into their practices. Virtual courses (free):

- [FHWA-NHI-142081 Understanding Past, Current and Future Climate Conditions](#)
- [FHWA-NHI-142082 Introduction to Temperature and Precipitation Projections](#)
- [FHWA-NHI-142083 Systems Level Vulnerability Assessments](#)
- [FHWA-NHI-142084 Adaptation Analysis for Project Decision Making](#)

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—
www.ncdot.gov/bikeped/ncbikeways
- 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 \(ncdot.maps.arcgis.com\)](https://ncdot.maps.arcgis.com)

FTA Seeks Public Comment on Updates to the National Public Transportation Safety Plan

As part of continuing efforts to enhance transit safety for transit workers and riders across the county, FTA published [proposed updates](#) to the National Public Transportation Safety Plan in the [Federal Register](#).

The National Public Transportation Safety Plan will be open for [public comment](#) for 60 days, concluding on **July 31, 2023**.

Contact Us

Julie E. Bogle, P.E.
TARPO Coordinator
(919) 707-0945
jebogle@ncdot.gov

NCDOT TPD
1 S. Wilmington Street
Raleigh, NC
Visit us on the web at
www.ncdot.gov

TARPO Rural Transportation Coordinating Committee Meeting Agenda Comments – June 8, 2023

Item 11: NCDOT Division 7 Update

Background

The attached document provides information on projects in Orange County.

Recommendation

For information/discussion only

NCDOT DIV 7 PROJECTS LOCATED IN TARPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Draft STIP Let Date	Completion Date	Cost	Status	Project Lead
BP7-R009 BP7.R009.1 BP7.R009.2 BP7.R009.3	Replace Bridge #11 on SR 1336 (Halls Mill Road)	11/6/25	N/A	FY2027	\$1,100,000	Planning and design activities pending	Vacant
BP7-R017 BP7.R017.1 BP7.R017.2 BP7.R017.3	Replace Bridge #14 on SR 1548 (Schley Road)	11/5/26	N/A	FY2028	\$800,000	Planning and design activities pending	Vacant
I-5958 45910.1.1 45910.3.1	Pavement rehabilitation on I-40 / I-85 from west of SR 1114 (Buckhorn Road) to west of SR 1006 (Orange Grove Road).	11/17/26	FY2027	FY 2028	\$8,690,000	Planning activities pending	Chad Reimakoski
I-5959 45911.1.1 45911.3.1	Pavement rehabilitation on I-85 from west of SR 1006 (Orange Grove Road) to Durham County line.	11/16/27	N/A	FY2029	\$11,156,000	Planning activities pending	Chad Reimakoski
R-5821A 47093.1.2 47093.2.2 47093.3.2	Construct operational improvements including Bicycle/Pedestrian accommodations on NC 54 from SR 1006 (Orange Grove Road) to SR 1107 /SR 1937 (Old Fayetteville Road).	6/17/31 6/20/28	Funded for PE only	FY2033 FY2030	\$3,194,000	PE funding approved 10/10/17, design activities currently suspended, Coordinating with NC54 West Corridor Study	Chris Smitherman

North Carolina Department of Transportation

5/31/2023

Active Projects Under Construction - Orange Co.

Contract Number	TIP Number	Location Description	Contractor Name	Resident Engineer	Contract Bid Amount	Availability Date	Completion Date	Work Start Date	Estimated Completion Date	Progress Schedule Percent	Completion Percent
C204632	I-3306A	WIDENING I-40 FROM I-85 IN ORANGE COUNTY TO THE DURHAM COUNTY LINE AND I-40 WESTBOUND IN DURHAM COUNTY NEAR US-15/501.	THE LANE CONSTRUCTION CORPORATION	Cvijetic, PE, Bojan	\$236,457,869.00	9/27/2021	9/1/2025	10/28/2021	9/1/2025	24.45	24.45
C204806		RESURFACING 27 SECTIONS OF SECONDARY ROADS	CAROLINA SUNROCK LLC	Howell, Bobby J	\$4,512,658.45	3/15/2023	9/15/2024	5/22/2023			
DG00534		REPLACE BRIDGE #99 OVER NEW HOPE CREEK ON SR 1723 (NEW HOPE CHURCH ROAD)	CONTI ENTERPRISES, INC	Howell, Bobby J	\$1,108,442.00	1/3/2022	11/30/2022	5/9/2022	12/31/2022	100	95.57
DG00568		RESURFACE SR 1001 (WALNUT GROVE CHURCH ROAD) AND SR 1567 (PLEASANT GREEN ROAD)	CAROLINA SUNROCK LLC	Howell, Bobby J	\$2,144,122.70	5/2/2022	6/30/2022	10/31/2022	6/30/2023	50	86.59
DG00589	HS-2007C	INSTALLATION OF THERMOPLASTIC PAVEMENT MARKINGS ON VARIOUS SECONDARY ROUTES THROUGHOUT DIVISION 7	TRP CONSTRUCTION GROUP LLC	Cvijetic, PE, Bojan	\$1,494,249.58	3/15/2023	11/7/2023				
DG00596	R-5787I	INSTALLATION OF ADA COMPLIANT CURB RAMPS AT VARIOUS ROUTES	CAROLINA GROUP PROPERTIES LLC DBA CAROLINA GROUP CONTRACTING	Howell, Bobby J	\$312,070.00	10/12/2022	2/28/2024	11/9/2022			

TARPO Rural Transportation Coordinating Committee Meeting Agenda Comments – June 8, 2023

Item 12: NCDOT Division 8 Update

Background

The attached document provides information on projects in Chatham, Lee, and Moore Counties.

Recommendation

For information/discussion only

Chatham County - Triangle Area RPO - Upcoming Projects - Planning & Design, R/W, or not started - Division 8- June 2023 New STIP in RED

Contract # or WBS # or TIP #	Route	Description	Let Date	Completion Date	Contractor	Project Admin.	Funds Needed	Notes
R-5724 B	US 15-501 (Hillsboro St)	Widen to Multilanes from Launis Street to Powell Place in Pittsboro	4/21/2026 FY 2026	TBD	TBD	Jeff Stroder (910) 773-8034	\$15,825,000	Right of Way in progress Public Meeting held 6/18/2019
R-5887	US 64 and NC 751	Convert At-Grade Intersection to Interchange	After 2031 FY 2029	TBD	TBD	Jeff Stroder (910) 773-8034	\$35,800,000	Right of Way 10/2028 FY 2027
R-5930 A&B	New Route - North Chatham Park Way	US 64 Bus. to US 15-501 Construct new 2-lane A=US 64 to Grant Dr. B=Grant Dr to US 15-501	A8/15/2023 B6/19/2024 FY 2024	TBD	TBD	Jeff Stroder (910) 773-8034	\$30,953,000	Right of Way in progress Public Meeting held 11/14/2017 & virtual 1/7/2021
R-5961	NC 87	Modernization from NC 902 in Pittsboro to US 64 Bypass	After 2031 Not Funded	TBD	TBD	Jeff Stroder (910) 773-8034	\$17,900,000	Right of Way 9/2026 Not Funded
R-5963 A B C D	New Route - South Chatham Park Way	US 15-501 / NC 87 to US 64 Bus. Construct new 2-lane Road	10/20/2026 D - FY 2027	TBD	TBD	Jeff Stroder (910) 773-8034	\$56,359,000	Right of Way 10/2023 D - FY 2025
17BP.8.R.124	SR 1520 (Old NC 87)	Replace Bridge No. 94 over Dry Creek	10/24/2023	TBD	TBD	Tim Welch (910) 773-8032	TBD	State Funded Bridge Program
BP8.R009.1 PE	SR 1127 (Wrenn Smith Rd)	Replace Bridge No. 252 over Blood Run Creek	7/23/2024	TBD	TBD	Tim Welch (910) 773-8032	TBD	State Funded Bridge Program
BP8.R008.1 PE	SR 1303 (Ben Smith Rd)	Replace bridge No. 306 over N Prong of Rocky River	9/26/2023	TBD	TBD	Tim Welch (910) 773-8032	TBD	State Funded Bridge Program
U-5737	US 64 in Siler City	Upgrade US 64 from west of SR 1317 to east of US 421	7/20/2027 FY 2028	TBD	TBD	Jeff Stroder (910) 773-8034	\$28,301,000	Right of Way 10/2023 FY 2024 Public Meeting held 11/14/2017
U-6192	US 15-501	Convert to RCI from US 64 to SR 1919 (Smith Level Rd)	After 2031 FY 2031	TBD	TBD	Greg Davis (910) 773-8022	\$117,700,000	Right of Way FY 2026 FY 2028
15BPR.48	US 1 and SR 1621	Preserve Bridges 7 & 477 on US 1 and Bridge 49 on SR 1621 over Deep R.	2/15/2024	TBD	TBD	Tim Sherrill (919) 707-6423	TBD	
HE-0006A Project Blue	Megasite -VinFast	Various - Resurface and Strengthen Roadways	FY 2023	TBD	TBD	Jeffrey Teague (910) 773-8025	\$7,000,000	Economic Development Project 8/16/2022 Public Meeting
HE-0006B Project Blue	Megasite -VinFast	Various - Construction of Site Design 1A and 1B	FY 2024	TBD	TBD	Jeffrey Teague (910) 773-8025	\$193,000,000	Economic Development Project 8/16/2022 Public Meeting
HE-0006C Project Blue	Megasite -VinFast	Various - Construction of Site Design 2A and 2B	FY 2025	TBD	TBD	Jeffrey Teague (910) 773-8025	\$50,000,000	Economic Development Project 8/16/2022 Public Meeting
HE-0011	Wolfspeed Economic Development	Various Roadway Improvements along US 64 and Industrial Access Rd.	FY 2023	TBD	TBD	Jeffrey Teague (910) 773-8025	\$10,000,000	Economic Development Project Right of Way FY 2023
HB-0034	SR 1007 (Plank Road)	Replace Bridge No. 180169 over Deep River	FY 2026	TBD	TBD	TBD	\$7,150,000	Right of Way FY 2025
RX-2008A Rail	SR 1916 (Corinth Road)	CSX Crossing 630723C Near Haywood. Install Active Warning Devices	FY 2023	TBD	TBD	TBD	\$800,000	
AV-5736	Siler City Municipal Airport	Acquire navigation easements and remove obstructions	N/A	TBD	TBD	TBD	\$365,000	Right of Way FY 2023
AV-5816	Siler City Municipal Airport	Extend Runway 22 and Parallel Taxiway 500 Ft. Relocate road	N/A	TBD	TBD	TBD	\$7,758,000	Right of Way FY 2023 Funded for PE only
W-5808B	US 421 at NC 902	Convert to Reduced Conflict Intersection	4/12/2024 FY 2024	TBD	TBD	Michael Ricketts (910) 773-8033	\$736,000	Right of Way 9/2023 Public Meeting 8/20/19 -Bear Cr.

Lee County - Triangle Area RPO - Active Projects - Division 8--June 2023

Contract # or WBS # or TIP #	Route	Description	Let Date	Completion Date	Contractor	Project Admin.	Project Cost	Notes
C204369 R-3830	NC 42, SR 1579 Broadway Rd/N Main	Widen to Multilanes 5.4 miles from Sanford to Broadway	8/16/2022	3/30/2027	Boggs Contracting, Inc.	Gary Phillips (919) 776-9623	\$61,627,415	Project 1% complete

Lee County - Triangle Area RPO - Upcoming Projects - Planning & Design, R/W, or not started - Division 8--June 2023 New STIP in RED

Contract # or WBS # or TIP #	Route	Description	Let Date	Completion Date	Contractor	Project Admin.	Funds Needed	Notes
R-5959	SR 1521 (Kelly Dr.) in Sanford	SR 1519 (Nash St) to NE of Central Carolina Comm. Colleg. Construct 3-lane realignment of Kelly Dr.	7/16/2024 FY 2025	TBD	TBD	Jeff Stroder (910) 773-8034	\$9,900,000	Right of Way 5/19/2023 FY 2023
R-5960	New Route Sanford	Construct 2-lane extension of Commerce Dr from SR 1133 (Lee Ave) to existing Commerce Dr	After 2031 Prelim. Eng. Only	TBD	TBD	Jeff Stroder (910) 773-8034	\$6,742,000	Right of Way 10/2027 Prelim. Eng. Only
U-5709	SR 1237 (Carthage St.) in Sanford	Widen to Multilanes from SR 1152 to NC 42 Add Roundabouts	6/17/2025 FY 2025	TBD	TBD	Greg Davis (910) 773-8022	\$17,899,000	Right of Way in progress Public Meeting held 12/13/18
U-5722	US 421 Bus. / NC 87 in Sanford	US 1 / US 15-501 to N. of SR 1514 (Bragg St.) Complete Street	After 2031 FY 2031	TBD	TBD	Jennifer Evans 919-707-6271	\$47,363,000	Right of Way 8/2028 FY 2028
U-5727 & U-5975	US 1 at Tramway	Realign NC 78 and Improve US 1	8/19/2025 FY 2026	TBD	TBD	Jeff Stroder (910) 773-8034	\$51,000,000	Right of Way 4/2023 and in progress FY 2023 Public Meeting held Oct 2021
B-5976	SR 1400 (Cumnock Rd)	Replace Bridge No. 69 and Bridge No.70 over Norfolk Southern RR	1/28/2025 FY 2025	TBD	TBD	Tim Welch (910) 773-8032	\$4,130,000	Right of Way 1/2024 FY 2024
HB-0034	SR 1007 (Plank Road)	Replace Bridge No. 180169 over Deep River	FY 2026	TBD	TBD	TBD	\$7,150,000	Right of Way FY 2025
AV-5899	Ral. Exec. Jetport	Runway 21 and 3 bypass taxiway and construct run up lane	FY 2024	TBD	TBD	TBD	\$1,700,000	

Moore County - Triangle Area RPO - Active Projects - Division 8--June 2023

Contract # or WBS # or TIP #	Route	Description	Let Date	Completion Date	Contractor	Project Admin.	Project Cost	Notes
BR-0035 67035.3.1	NC 22	Replace Bridge No. 24 on NC 22 over Nicks Creek with culvert	Central Let - 1/18/2022	5/11/2024	Mountain Creek Con.	James Dietrich (910) 944-2344	\$3,488,269	Project 56% complete
BP8.R011.3 DH00502	SR 1251 (Brinkley Rd)	Replace Bridge No.119 over Wads Creek	7/26/2022	Open to traffic June	Smith-Rowe, LLC	James Dietrich (910) 944-2344	\$1,059,232	Project 62% complete

Moore County - Triangle Area RPO -Upcoming Projects - Planning & Design, R/W, or not started - Division 8--June 2023 New STIP in RED

Contract # or WBS # or TIP #	Route	Description	Let Date	Completion Date	Contractor	Project Admin.	Funds Needed	Notes
R-5709	NC 211	Widen to Multilanes from Aberdeen to Raeford	3/19/2024 FY 2024	TBD	TBD	Elmo Vance (919) 707-6048	\$188,381,000	Public Meetings held 7/24&26/2019 9/2021 Clear/Grubb R-5709A
R-5726	NC 211	Widen to Multilanes from SR 1241 to NC 73 in West End	9/17/2024 FY 2025	TBD	TBD	Jennifer Evans 919-707-6271	\$32,500,000	Public Meeting held 8/3/17 Right of Way in progress
R-5824	NC 690 (Lobelia Rd)	Upgrade roadway from US 1 in Vass to Cumberland Co.	2/16/2027 FY 2027	TBD	TBD	Greg Davis (910) 773-8022	\$34,000,000	Right of Way 10/2023 FY 2024 Village Council Meeting 5/22/2018
R-5891	US 15-501 & NC 211 Southern Pines	Convert to Interchange at SR 1205/SR 1309 (Morganton Rd)	After 2031 FY 2031	TBD	TBD	Greg Davis (910) 773-8022	\$23,680,000	Right of Way 1/2029 FY 2028
R-5892	NC 5 (Beulah Hill Rd)	Modernization from Trotter Drive to NC 211 in Pinehurst.	After 2031 FY 2030	TBD	TBD	Greg Davis (910) 773-8022	\$39,497,000	Right of Way 11/2027 FY 2028
R-5927	US 15-501	Widen to Multi-lanes from the Pinehurst Traffic Circle to NC 73 Realign McCaskill Rd with NC 73	8/15/2028 FY 2029	TBD	TBD	Greg Davis (910) 773-8022	\$49,001,000	Right of Way 8/2025 FY 2026
R-5929	NC 24-27 & US 15-501 SR 1006	Improve intersection in Carthage and adjacent intersections	7/20/2027 FY 2028	TBD	TBD	Jeff Stroder (910) 773-8034	\$7,400,000	Right of Way 1/2026 FY 2026 Combine with U-3628
R-5932	NC 24-27	Modernize NC 24-27 from I-73/74/US 220 in Montgomery Co. to SR 1644 (Old Glendon Rd) in Carthage	After 2031 Not Funded	TBD		Jeff Stroder (910) 773-8034	\$70,400,000	Right of Way FY 2027 Not Funded
U-3628	NC 24-27 in Carthage	Widen to three lanes from west of NC 22 (McNeill St) to US 15/501	10/15/2024 FY 2025	TBD	TBD	Greg Davis (910) 773-8022	\$3,000,000	Right of Way in progress Combine with R-5929
U-5756	NC 5 in Aberdeen	Improve NC 5 from US 1 in Aberdeen to Pinehurst	6/17/2025 FY 2025	TBD	TBD	Greg Davis (910) 773-8022	\$45,117,000	Right of Way 3/2023 FY 2023 Public Meeting held 3/7/2019
U-5814 & U-5815B	US 15-501 and US 1	Access Management improve - Reduced Conflict Intersections	12/17/2024 FY 2025	TBD	TBD	Jeffrey Teague (910) 773-8025	\$44,130,000	Public Meeting held 9/18/17 Right of Way in progress U-5815 BA = Utility work FY 2023
U-5815A	US 1 (Sandhills Blvd)	Improve from SR 1112 (Roseland Rd) to Knight St in Aberdeen	1/26/2027 FY 2027	TBD	TBD	Jeffrey Teague (910) 773-8025	\$6,701,000	Public Meeting held 9/18/17 Right of Way 6/2025 FY 2025
U-5976	US 15-501 Pinehurst Traffic Circle	Improvements from Voit Gilmore Lane to Page Rd.	8/21/2029 FY 2030	TBD	TBD	Alison Kluttz (910) 773-8026	\$57,401,000	Right of Way 8/2027 FY 2028 Village Council Meeting 6/28/2012
BP8.R001.1PE	SR 1658 (Wadsworth Rd)	Replace bridge #46 over McIntosh Creek	7/25/2023	TBD	TBD	Tim Welch (910) 773-8032	TBD	State Funded Bridge Program
15BPR.48	NC 22	Bridge preservation work on Bridge 72 over the Deep River	2/20/2024	TBD	TBD	Tim Sherrill (919) 707-6423	TBD	
SM-5708C	US 15-501	Construct a sb rt lane on US 15-501 and exclusive eb rt lane on Memorial	TBD	TBD	TBD	Michael Ricketts (910) 773-8033	TBD	
SM-5708D	SR 1208 (Page Road), US 15-501	Realign SR 1208 (Page Rd) at US 15-501. Add lt and rt turn lanes on Page Rd and a sb rt turn lane and nb lt turn lane on US 15-501.	TBD	TBD	TBD	Michael Ricketts (910) 773-8033	\$1,234,000	

TARPO Rural Transportation Coordinating Committee Meeting Agenda Comments – June 8, 2023

Item 13: TARPO Staff Update

Background

Staff will provide updates.

Recommendation

For information/discussion only



QuickFacts

Chatham County, North Carolina; United States

QuickFacts provides statistics for all states and counties, and for cities and towns with a *population of 5,000 or more*.

Table

All Topics 	Chatham County, North Carolina	United States
Population Estimates, July 1, 2022, (V2022)	 79,864	 333,287,557
 PEOPLE		
Population		
Population Estimates, July 1, 2022, (V2022)	 79,864	 333,287,557
Population estimates base, April 1, 2020, (V2022)	 76,270	 331,449,520
Population, percent change - April 1, 2020 (estimates base) to July 1, 2022, (V2022)	 4.7%	 0.6%
Population, Census, April 1, 2020	76,285	331,449,281
Population, Census, April 1, 2010	63,505	308,745,538
Age and Sex		
Persons under 5 years, percent	 4.4%	 5.7%
Persons under 18 years, percent	 19.3%	 22.2%
Persons 65 years and over, percent	 25.3%	 16.8%
Female persons, percent	 51.6%	 50.5%
Race and Hispanic Origin		
White alone, percent	 82.2%	 75.8%
Black or African American alone, percent (a)	 12.0%	 13.6%
American Indian and Alaska Native alone, percent (a)	 1.3%	 1.3%
Asian alone, percent (a)	 2.4%	 6.1%
Native Hawaiian and Other Pacific Islander alone, percent (a)	 0.2%	 0.3%
Two or More Races, percent	 2.0%	 2.9%
Hispanic or Latino, percent (b)	 12.2%	 18.9%
White alone, not Hispanic or Latino, percent	 72.1%	 59.3%
Population Characteristics		
Veterans, 2017-2021	4,402	17,431,290
Foreign born persons, percent, 2017-2021	10.2%	13.6%
Housing		
Housing units, July 1, 2022, (V2022)	35,977	143,786,655
Owner-occupied housing unit rate, 2017-2021	78.6%	64.6%
Median value of owner-occupied housing units, 2017-2021	\$325,500	\$244,900
Median selected monthly owner costs -with a mortgage, 2017-2021	\$1,766	\$1,697
Median selected monthly owner costs -without a mortgage, 2017-2021	\$523	\$538
Median gross rent, 2017-2021	\$888	\$1,163
Building permits, 2022	891	1,665,088
Families & Living Arrangements		
Households, 2017-2021	30,128	124,010,992
Persons per household, 2017-2021	2.47	2.60
Living in same house 1 year ago, percent of persons age 1 year+, 2017-2021	90.5%	86.6%
Language other than English spoken at home, percent of persons age 5 years+, 2017-2021	14.5%	21.7%
Computer and Internet Use		
Households with a computer, percent, 2017-2021	92.2%	93.1%
Households with a broadband Internet subscription, percent, 2017-2021	82.3%	87.0%
Education		
High school graduate or higher, percent of persons age 25 years+, 2017-2021	89.5%	88.9%
Bachelor's degree or higher, percent of persons age 25 years+, 2017-2021	45.0%	

Is this page helpful? 



Health		
With a disability, under age 65 years, percent, 2017-2021	8.3%	8.7%
Persons without health insurance, under age 65 years, percent	12.2%	9.8%
Economy		
In civilian labor force, total, percent of population age 16 years+, 2017-2021	57.8%	63.1%
In civilian labor force, female, percent of population age 16 years+, 2017-2021	52.3%	58.7%
Total accommodation and food services sales, 2017 (\$1,000) (c)	86,284	938,237,077
Total health care and social assistance receipts/revenue, 2017 (\$1,000) (c)	215,800	2,527,903,275
Total transportation and warehousing receipts/revenue, 2017 (\$1,000) (c)	42,756	895,225,411
Total retail sales, 2017 (\$1,000) (c)	624,732	4,949,601,481
Total retail sales per capita, 2017 (c)	\$8,768	\$15,224
Transportation		
Mean travel time to work (minutes), workers age 16 years+, 2017-2021	29.0	26.8
Income & Poverty		
Median household income (in 2021 dollars), 2017-2021	\$76,791	\$69,021
Per capita income in past 12 months (in 2021 dollars), 2017-2021	\$48,143	\$37,638
Persons in poverty, percent	12.2%	11.6%
BUSINESSES		
Businesses		
Total employer establishments, 2021	1,581	8,148,606
Total employment, 2021	15,502	128,346,299
Total annual payroll, 2021 (\$1,000)	647,253	8,278,573,947
Total employment, percent change, 2020-2021	-2.4%	-4.3%
Total nonemployer establishments, 2019	6,758	27,104,006
All employer firms, Reference year 2017	1,283	5,744,643
Men-owned employer firms, Reference year 2017	680	3,480,438
Women-owned employer firms, Reference year 2017	229	1,134,549
Minority-owned employer firms, Reference year 2017	155	1,014,958
Nonminority-owned employer firms, Reference year 2017	964	4,371,152
Veteran-owned employer firms, Reference year 2017	56	351,237
Nonveteran-owned employer firms, Reference year 2017	1,037	4,968,606
GEOGRAPHY		
Geography		
Population per square mile, 2020	111.9	93.8
Population per square mile, 2010	93.1	87.4
Land area in square miles, 2020	681.68	3,533,038.28
Land area in square miles, 2010	682.19	3,531,905.43
FIPS Code	37037	1

Is this page helpful?

Yes

No

Value Notes

 Estimates are not comparable to other geographic levels due to methodology differences that may exist between different data sources.

Some estimates presented here come from sample data, and thus have sampling errors that may render some apparent differences between geographies statistically indistinguishable.] Click the Quick Info  icon to the left of each row in T. learn about sampling error.

In Vintage 2022, as a result of the formal request from the state, Connecticut transitioned from eight counties to nine planning regions. For more details, please see the Vintage 2022 release notes available here: [Release Notes](#).

The vintage year (e.g., V2022) refers to the final year of the series (2020 thru 2022). Different vintage years of estimates are not comparable.

Users should exercise caution when comparing 2017-2021 ACS 5-year estimates to other ACS estimates. For more information, please visit the [2021 5-year ACS Comparison Guidance](#) page.

Fact Notes

- (a) Includes persons reporting only one race
- (c) Economic Census - Puerto Rico data are not comparable to U.S. Economic Census data
- (b) Hispanics may be of any race, so also are included in applicable race categories

Value Flags

- Either no or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest or upper interval of an open ended distribution
- F Fewer than 25 firms
- D Suppressed to avoid disclosure of confidential information
- N Data for this geographic area cannot be displayed because the number of sample cases is too small.
- FN Footnote on this item in place of data
- X Not applicable
- S Suppressed; does not meet publication standards
- NA Not available
- Z Value greater than zero but less than half unit of measure shown

QuickFacts data are derived from: Population Estimates, American Community Survey, Census of Population and Housing, Current Population Survey, Small Area Health Insurance Estimates, Small Area Income and Poverty Estimates, State of Connecticut Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits.

CONNECT WITH US     

Information Quality | Data Linkage Infrastructure | Data Protection and Privacy Policy | Accessibility | FOIA | Inspector General | No FEAR Act | U.S. Department of Commerce | USA.gov

Measuring America's People, Places, and Economy

Is this page helpful? 

 Yes

 No



QuickFacts

Lee County, North Carolina; United States

QuickFacts provides statistics for all states and counties, and for cities and towns with a *population of 5,000 or more*.

Table

All Topics 	Lee County, North Carolina	United States
Population Estimates, July 1, 2022, (V2022)	 65,476	 333,287,557
 PEOPLE		
Population		
Population Estimates, July 1, 2022, (V2022)	 65,476	 333,287,557
Population estimates base, April 1, 2020, (V2022)	 63,281	 331,449,520
Population, percent change - April 1, 2020 (estimates base) to July 1, 2022, (V2022)	 3.5%	 0.6%
Population, Census, April 1, 2020	63,285	331,449,281
Population, Census, April 1, 2010	57,866	308,745,538
Age and Sex		
Persons under 5 years, percent	 6.1%	 5.7%
Persons under 18 years, percent	 23.8%	 22.2%
Persons 65 years and over, percent	 17.1%	 16.8%
Female persons, percent	 50.7%	 50.5%
Race and Hispanic Origin		
White alone, percent	 74.7%	 75.8%
Black or African American alone, percent (a)	 19.5%	 13.6%
American Indian and Alaska Native alone, percent (a)	 1.4%	 1.3%
Asian alone, percent (a)	 1.5%	 6.1%
Native Hawaiian and Other Pacific Islander alone, percent (a)	 0.2%	 0.3%
Two or More Races, percent	 2.7%	 2.9%
Hispanic or Latino, percent (b)	 20.5%	 18.9%
White alone, not Hispanic or Latino, percent	 57.1%	 59.3%
Population Characteristics		
Veterans, 2017-2021	3,971	17,431,290
Foreign born persons, percent, 2017-2021	8.6%	13.6%
Housing		
Housing units, July 1, 2022, (V2022)	27,098	143,786,655
Owner-occupied housing unit rate, 2017-2021	65.2%	64.6%
Median value of owner-occupied housing units, 2017-2021	\$154,300	\$244,900
Median selected monthly owner costs -with a mortgage, 2017-2021	\$1,275	\$1,697
Median selected monthly owner costs -without a mortgage, 2017-2021	\$417	\$538
Median gross rent, 2017-2021	\$845	\$1,163
Building permits, 2022	307	1,665,088
Families & Living Arrangements		
Households, 2017-2021	23,782	124,010,992
Persons per household, 2017-2021	2.60	2.60
Living in same house 1 year ago, percent of persons age 1 year+, 2017-2021	89.6%	86.6%
Language other than English spoken at home, percent of persons age 5 years+, 2017-2021	18.0%	21.7%
Computer and Internet Use		
Households with a computer, percent, 2017-2021	91.7%	93.1%
Households with a broadband Internet subscription, percent, 2017-2021	75.9%	87.0%
Education		
High school graduate or higher, percent of persons age 25 years+, 2017-2021	85.6%	88.9%
Bachelor's degree or higher, percent of persons age 25 years+, 2017-2021	20.8%	

Is this page helpful? 

Health		
With a disability, under age 65 years, percent, 2017-2021	13.5%	8.7%
Persons without health insurance, under age 65 years, percent	⚠ 15.6%	⚠ 9.8%
Economy		
In civilian labor force, total, percent of population age 16 years+, 2017-2021	60.9%	63.1%
In civilian labor force, female, percent of population age 16 years+, 2017-2021	56.4%	58.7%
Total accommodation and food services sales, 2017 (\$1,000) (c)	102,535	938,237,077
Total health care and social assistance receipts/revenue, 2017 (\$1,000) (c)	275,549	2,527,903,275
Total transportation and warehousing receipts/revenue, 2017 (\$1,000) (c)	39,846	895,225,411
Total retail sales, 2017 (\$1,000) (c)	889,797	4,949,601,481
Total retail sales per capita, 2017 (c)	\$14,727	\$15,224
Transportation		
Mean travel time to work (minutes), workers age 16 years+, 2017-2021	26.3	26.8
Income & Poverty		
Median household income (in 2021 dollars), 2017-2021	\$57,674	\$69,021
Per capita income in past 12 months (in 2021 dollars), 2017-2021	\$27,488	\$37,638
Persons in poverty, percent	⚠ 15.1%	⚠ 11.6%
BUSINESSES		
Businesses		
Total employer establishments, 2021	1,390	8,148,606
Total employment, 2021	24,493	128,346,299
Total annual payroll, 2021 (\$1,000)	1,111,016	8,278,573,947
Total employment, percent change, 2020-2021	-1.1%	-4.3%
Total nonemployer establishments, 2019	4,264	27,104,006
All employer firms, Reference year 2017	1,184	5,744,643
Men-owned employer firms, Reference year 2017	691	3,480,438
Women-owned employer firms, Reference year 2017	189	1,134,549
Minority-owned employer firms, Reference year 2017	169	1,014,958
Nonminority-owned employer firms, Reference year 2017	817	4,371,152
Veteran-owned employer firms, Reference year 2017	S	351,237
Nonveteran-owned employer firms, Reference year 2017	865	4,968,606
GEOGRAPHY		
Geography		
Population per square mile, 2020	248.1	93.8
Population per square mile, 2010	227.0	87.4
Land area in square miles, 2020	255.06	3,533,038.28
Land area in square miles, 2010	254.96	3,531,905.43
FIPS Code	37105	1

Is this page helpful? ✕



Value Notes

 Estimates are not comparable to other geographic levels due to methodology differences that may exist between different data sources.

Some estimates presented here come from sample data, and thus have sampling errors that may render some apparent differences between geographies statistically indistinguishable.] Click the Quick Info  icon to the left of each row in T. learn about sampling error.

In Vintage 2022, as a result of the formal request from the state, Connecticut transitioned from eight counties to nine planning regions. For more details, please see the Vintage 2022 release notes available here: [Release Notes](#).

The vintage year (e.g., V2022) refers to the final year of the series (2020 thru 2022). Different vintage years of estimates are not comparable.

Users should exercise caution when comparing 2017-2021 ACS 5-year estimates to other ACS estimates. For more information, please visit the [2021 5-year ACS Comparison Guidance](#) page.

Fact Notes

- (a) Includes persons reporting only one race
- (c) Economic Census - Puerto Rico data are not comparable to U.S. Economic Census data
- (b) Hispanics may be of any race, so also are included in applicable race categories

Value Flags

- Either no or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest or upper interval of an open ended distribution
- F Fewer than 25 firms
- D Suppressed to avoid disclosure of confidential information
- N Data for this geographic area cannot be displayed because the number of sample cases is too small.
- FN Footnote on this item in place of data
- X Not applicable
- S Suppressed; does not meet publication standards
- NA Not available
- Z Value greater than zero but less than half unit of measure shown

QuickFacts data are derived from: Population Estimates, American Community Survey, Census of Population and Housing, Current Population Survey, Small Area Health Insurance Estimates, Small Area Income and Poverty Estimates, State of Connecticut Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits.

CONNECT WITH US     

Information Quality | Data Linkage Infrastructure | Data Protection and Privacy Policy | Accessibility | FOIA | Inspector General | No FEAR Act | U.S. Department of Commerce | USA.gov

Measuring America's People, Places, and Economy

Is this page helpful? 

 Yes

 No



QuickFacts

Moore County, North Carolina; United States

QuickFacts provides statistics for all states and counties, and for cities and towns with a *population of 5,000 or more*.

Table

All Topics 	Moore County, North Carolina	United States
Population Estimates, July 1, 2022, (V2022)	 105,531	 333,287,557
 PEOPLE		
Population		
Population Estimates, July 1, 2022, (V2022)	 105,531	 333,287,557
Population estimates base, April 1, 2020, (V2022)	 99,725	 331,449,520
Population, percent change - April 1, 2020 (estimates base) to July 1, 2022, (V2022)	 5.8%	 0.6%
Population, Census, April 1, 2020	99,727	331,449,281
Population, Census, April 1, 2010	88,247	308,745,538
Age and Sex		
Persons under 5 years, percent	 5.9%	 5.7%
Persons under 18 years, percent	 21.8%	 22.2%
Persons 65 years and over, percent	 23.7%	 16.8%
Female persons, percent	 51.2%	 50.5%
Race and Hispanic Origin		
White alone, percent	 83.0%	 75.8%
Black or African American alone, percent (a)	 11.6%	 13.6%
American Indian and Alaska Native alone, percent (a)	 1.2%	 1.3%
Asian alone, percent (a)	 1.7%	 6.1%
Native Hawaiian and Other Pacific Islander alone, percent (a)	 0.2%	 0.3%
Two or More Races, percent	 2.3%	 2.9%
Hispanic or Latino, percent (b)	 7.4%	 18.9%
White alone, not Hispanic or Latino, percent	 76.8%	 59.3%
Population Characteristics		
Veterans, 2017-2021	9,227	17,431,290
Foreign born persons, percent, 2017-2021	5.0%	13.6%
Housing		
Housing units, July 1, 2022, (V2022)	50,310	143,786,655
Owner-occupied housing unit rate, 2017-2021	77.0%	64.6%
Median value of owner-occupied housing units, 2017-2021	\$247,000	\$244,900
Median selected monthly owner costs -with a mortgage, 2017-2021	\$1,533	\$1,697
Median selected monthly owner costs -without a mortgage, 2017-2021	\$438	\$538
Median gross rent, 2017-2021	\$958	\$1,163
Building permits, 2022	982	1,665,088
Families & Living Arrangements		
Households, 2017-2021	40,595	124,010,992
Persons per household, 2017-2021	2.40	2.60
Living in same house 1 year ago, percent of persons age 1 year+, 2017-2021	85.7%	86.6%
Language other than English spoken at home, percent of persons age 5 years+, 2017-2021	7.1%	21.7%
Computer and Internet Use		
Households with a computer, percent, 2017-2021	92.1%	93.1%
Households with a broadband Internet subscription, percent, 2017-2021	86.3%	87.0%
Education		
High school graduate or higher, percent of persons age 25 years+, 2017-2021	92.3%	88.9%
Bachelor's degree or higher, percent of persons age 25 years+, 2017-2021	40.1%	

Is this page helpful? 



Health		
With a disability, under age 65 years, percent, 2017-2021	9.8%	8.7%
Persons without health insurance, under age 65 years, percent	⚠ 12.1%	⚠ 9.8%
Economy		
In civilian labor force, total, percent of population age 16 years+, 2017-2021	53.6%	63.1%
In civilian labor force, female, percent of population age 16 years+, 2017-2021	51.2%	58.7%
Total accommodation and food services sales, 2017 (\$1,000) (c)	309,386	938,237,077
Total health care and social assistance receipts/revenue, 2017 (\$1,000) (c)	1,243,418	2,527,903,275
Total transportation and warehousing receipts/revenue, 2017 (\$1,000) (c)	98,883	895,225,411
Total retail sales, 2017 (\$1,000) (c)	1,439,601	4,949,601,481
Total retail sales per capita, 2017 (c)	\$14,784	\$15,224
Transportation		
Mean travel time to work (minutes), workers age 16 years+, 2017-2021	26.4	26.8
Income & Poverty		
Median household income (in 2021 dollars), 2017-2021	\$67,440	\$69,021
Per capita income in past 12 months (in 2021 dollars), 2017-2021	\$39,507	\$37,638
Persons in poverty, percent	⚠ 9.2%	⚠ 11.6%
BUSINESSES		
Businesses		
Total employer establishments, 2021	2,386	8,148,606
Total employment, 2021	32,743	128,346,299
Total annual payroll, 2021 (\$1,000)	1,599,560	8,278,573,947
Total employment, percent change, 2020-2021	0.6%	-4.3%
Total nonemployer establishments, 2019	8,686	27,104,006
All employer firms, Reference year 2017	2,153	5,744,643
Men-owned employer firms, Reference year 2017	1,130	3,480,438
Women-owned employer firms, Reference year 2017	453	1,134,549
Minority-owned employer firms, Reference year 2017	128	1,014,958
Nonminority-owned employer firms, Reference year 2017	1,726	4,371,152
Veteran-owned employer firms, Reference year 2017	166	351,237
Nonveteran-owned employer firms, Reference year 2017	1,651	4,968,606
GEOGRAPHY		
Geography		
Population per square mile, 2020	142.9	93.8
Population per square mile, 2010	126.5	87.4
Land area in square miles, 2020	697.68	3,533,038.28
Land area in square miles, 2010	697.84	3,531,905.43
FIPS Code	37125	1

Is this page helpful? ✕



Value Notes

 Estimates are not comparable to other geographic levels due to methodology differences that may exist between different data sources.

Some estimates presented here come from sample data, and thus have sampling errors that may render some apparent differences between geographies statistically indistinguishable.] Click the Quick Info  icon to the left of each row in T. learn about sampling error.

In Vintage 2022, as a result of the formal request from the state, Connecticut transitioned from eight counties to nine planning regions. For more details, please see the Vintage 2022 release notes available here: [Release Notes](#).

The vintage year (e.g., V2022) refers to the final year of the series (2020 thru 2022). Different vintage years of estimates are not comparable.

Users should exercise caution when comparing 2017-2021 ACS 5-year estimates to other ACS estimates. For more information, please visit the [2021 5-year ACS Comparison Guidance](#) page.

Fact Notes

- (a) Includes persons reporting only one race
- (c) Economic Census - Puerto Rico data are not comparable to U.S. Economic Census data
- (b) Hispanics may be of any race, so also are included in applicable race categories

Value Flags

- Either no or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest or upper interval of an open ended distribution
- F Fewer than 25 firms
- D Suppressed to avoid disclosure of confidential information
- N Data for this geographic area cannot be displayed because the number of sample cases is too small.
- FN Footnote on this item in place of data
- X Not applicable
- S Suppressed; does not meet publication standards
- NA Not available
- Z Value greater than zero but less than half unit of measure shown

QuickFacts data are derived from: Population Estimates, American Community Survey, Census of Population and Housing, Current Population Survey, Small Area Health Insurance Estimates, Small Area Income and Poverty Estimates, State of Connecticut Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits.

CONNECT WITH US     

Information Quality | Data Linkage Infrastructure | Data Protection and Privacy Policy | Accessibility | FOIA | Inspector General | No FEAR Act | U.S. Department of Commerce | USA.gov

Measuring America's People, Places, and Economy

Is this page helpful? 

 Yes

 No



QuickFacts

Orange County, North Carolina; United States

QuickFacts provides statistics for all states and counties, and for cities and towns with a *population of 5,000 or more*.

Table

All Topics 	Orange County, North Carolina	United States
Population Estimates, July 1, 2022, (V2022)	 150,477	 333,287,557
 PEOPLE		
Population		
Population Estimates, July 1, 2022, (V2022)	 150,477	 333,287,557
Population estimates base, April 1, 2020, (V2022)	 148,707	 331,449,520
Population, percent change - April 1, 2020 (estimates base) to July 1, 2022, (V2022)	 1.2%	 0.6%
Population, Census, April 1, 2020	148,696	331,449,281
Population, Census, April 1, 2010	133,801	308,745,538
Age and Sex		
Persons under 5 years, percent	 4.0%	 5.7%
Persons under 18 years, percent	 18.8%	 22.2%
Persons 65 years and over, percent	 15.7%	 16.8%
Female persons, percent	 52.3%	 50.5%
Race and Hispanic Origin		
White alone, percent	 76.7%	 75.8%
Black or African American alone, percent ^(a)	 11.9%	 13.6%
American Indian and Alaska Native alone, percent ^(a)	 0.6%	 1.3%
Asian alone, percent ^(a)	 7.9%	 6.1%
Native Hawaiian and Other Pacific Islander alone, percent ^(a)	 0.1%	 0.3%
Two or More Races, percent	 2.8%	 2.9%
Hispanic or Latino, percent ^(b)	 8.8%	 18.9%
White alone, not Hispanic or Latino, percent	 69.3%	 59.3%
Population Characteristics		
Veterans, 2017-2021	5,735	17,431,290
Foreign born persons, percent, 2017-2021	12.6%	13.6%
Housing		
Housing units, July 1, 2022, (V2022)	62,668	143,786,655
Owner-occupied housing unit rate, 2017-2021	63.7%	64.6%
Median value of owner-occupied housing units, 2017-2021	\$339,900	\$244,900
Median selected monthly owner costs -with a mortgage, 2017-2021	\$1,951	\$1,697
Median selected monthly owner costs -without a mortgage, 2017-2021	\$634	\$538
Median gross rent, 2017-2021	\$1,180	\$1,163
Building permits, 2022	485	1,665,088
Families & Living Arrangements		
Households, 2017-2021	54,783	124,010,992
Persons per household, 2017-2021	2.47	2.60
Living in same house 1 year ago, percent of persons age 1 year+, 2017-2021	79.6%	86.6%
Language other than English spoken at home, percent of persons age 5 years+, 2017-2021	16.0%	21.7%
Computer and Internet Use		
Households with a computer, percent, 2017-2021	96.1%	93.1%
Households with a broadband Internet subscription, percent, 2017-2021	91.2%	87.0%
Education		
High school graduate or higher, percent of persons age 25 years+, 2017-2021	93.7%	88.9%
Bachelor's degree or higher, percent of persons age 25 years+, 2017-2021	61.3%	

Is this page helpful? 



Health		
With a disability, under age 65 years, percent, 2017-2021	5.4%	8.7%
Persons without health insurance, under age 65 years, percent	⚠ 8.7%	⚠ 9.8%
Economy		
In civilian labor force, total, percent of population age 16 years+, 2017-2021	62.0%	63.1%
In civilian labor force, female, percent of population age 16 years+, 2017-2021	59.0%	58.7%
Total accommodation and food services sales, 2017 (\$1,000) (c)	349,402	938,237,077
Total health care and social assistance receipts/revenue, 2017 (\$1,000) (c)	2,030,776	2,527,903,275
Total transportation and warehousing receipts/revenue, 2017 (\$1,000) (c)	50,877	895,225,411
Total retail sales, 2017 (\$1,000) (c)	1,618,570	4,949,601,481
Total retail sales per capita, 2017 (c)	\$11,269	\$15,224
Transportation		
Mean travel time to work (minutes), workers age 16 years+, 2017-2021	24.0	26.8
Income & Poverty		
Median household income (in 2021 dollars), 2017-2021	\$79,205	\$69,021
Per capita income in past 12 months (in 2021 dollars), 2017-2021	\$45,681	\$37,638
Persons in poverty, percent	⚠ 12.2%	⚠ 11.6%
BUSINESSES		
Businesses		
Total employer establishments, 2021	3,330	8,148,606
Total employment, 2021	48,861	128,346,299
Total annual payroll, 2021 (\$1,000)	2,792,592	8,278,573,947
Total employment, percent change, 2020-2021	-0.5%	-4.3%
Total nonemployer establishments, 2019	14,058	27,104,006
All employer firms, Reference year 2017	2,885	5,744,643
Men-owned employer firms, Reference year 2017	1,609	3,480,438
Women-owned employer firms, Reference year 2017	622	1,134,549
Minority-owned employer firms, Reference year 2017	349	1,014,958
Nonminority-owned employer firms, Reference year 2017	2,170	4,371,152
Veteran-owned employer firms, Reference year 2017	160	351,237
Nonveteran-owned employer firms, Reference year 2017	2,309	4,968,606
GEOGRAPHY		
Geography		
Population per square mile, 2020	374.0	93.8
Population per square mile, 2010	336.2	87.4
Land area in square miles, 2020	397.56	3,533,038.28
Land area in square miles, 2010	397.96	3,531,905.43
FIPS Code	37135	1

Is this page helpful? ✕



Value Notes

 Estimates are not comparable to other geographic levels due to methodology differences that may exist between different data sources.

Some estimates presented here come from sample data, and thus have sampling errors that may render some apparent differences between geographies statistically indistinguishable.] Click the Quick Info  icon to the left of each row in T. learn about sampling error.

In Vintage 2022, as a result of the formal request from the state, Connecticut transitioned from eight counties to nine planning regions. For more details, please see the Vintage 2022 release notes available here: [Release Notes](#).

The vintage year (e.g., V2022) refers to the final year of the series (2020 thru 2022). Different vintage years of estimates are not comparable.

Users should exercise caution when comparing 2017-2021 ACS 5-year estimates to other ACS estimates. For more information, please visit the [2021 5-year ACS Comparison Guidance](#) page.

Fact Notes

- (a) Includes persons reporting only one race
- (c) Economic Census - Puerto Rico data are not comparable to U.S. Economic Census data
- (b) Hispanics may be of any race, so also are included in applicable race categories

Value Flags

- Either no or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest or upper interval of an open ended distribution
- F Fewer than 25 firms
- D Suppressed to avoid disclosure of confidential information
- N Data for this geographic area cannot be displayed because the number of sample cases is too small.
- FN Footnote on this item in place of data
- X Not applicable
- S Suppressed; does not meet publication standards
- NA Not available
- Z Value greater than zero but less than half unit of measure shown

QuickFacts data are derived from: Population Estimates, American Community Survey, Census of Population and Housing, Current Population Survey, Small Area Health Insurance Estimates, Small Area Income and Poverty Estimates, State of Connecticut Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits.

CONNECT WITH US     

Information Quality | Data Linkage Infrastructure | Data Protection and Privacy Policy | Accessibility | FOIA | Inspector General | No FEAR Act | U.S. Department of Commerce | USA.gov

Measuring America's People, Places, and Economy

Is this page helpful? 

 Yes

 No