



NORTH CAROLINA

Department of Transportation



New Directors Training: Session 1

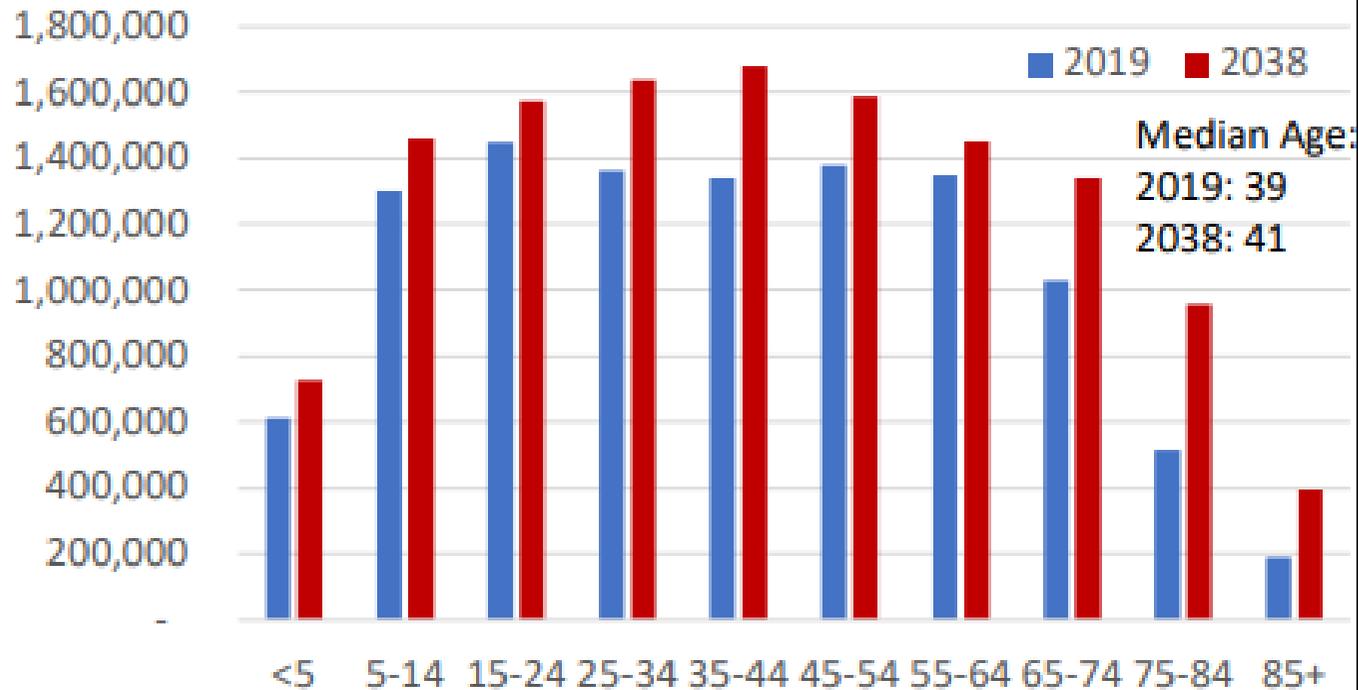
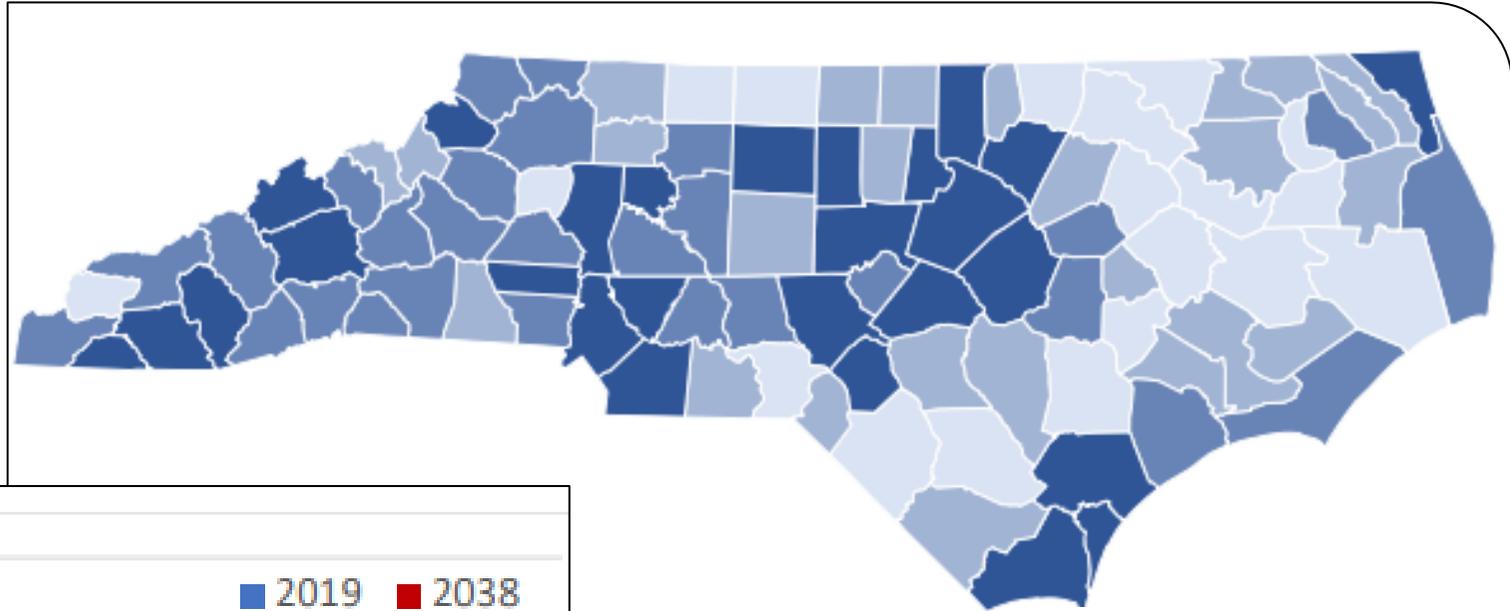
Integrated Mobility Division

May 24, 2022

The Landscape of Mobility is Changing



Our Population is Changing

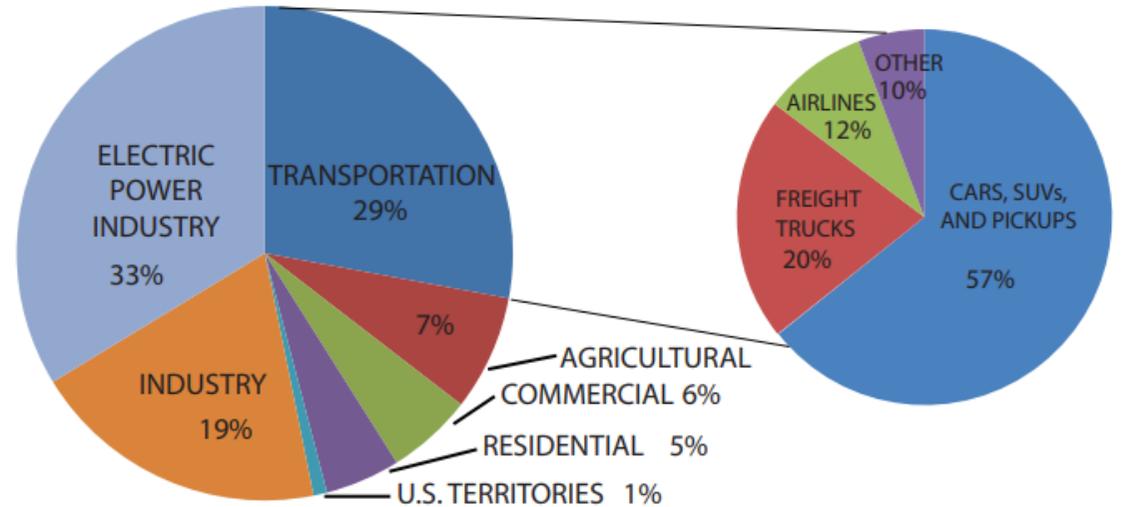


NC's current population of 10,524,548 is expected to top 12M by 2035

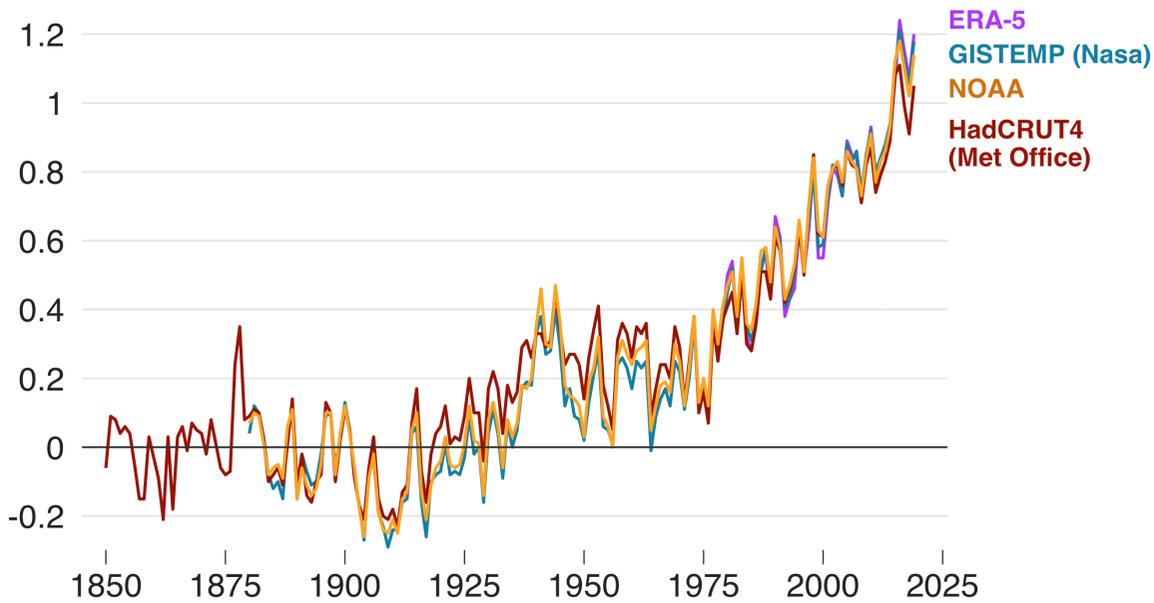
Our Climate is Changing

Transportation Accounts For 29% of U.S. Greenhouse Gas Emissions.

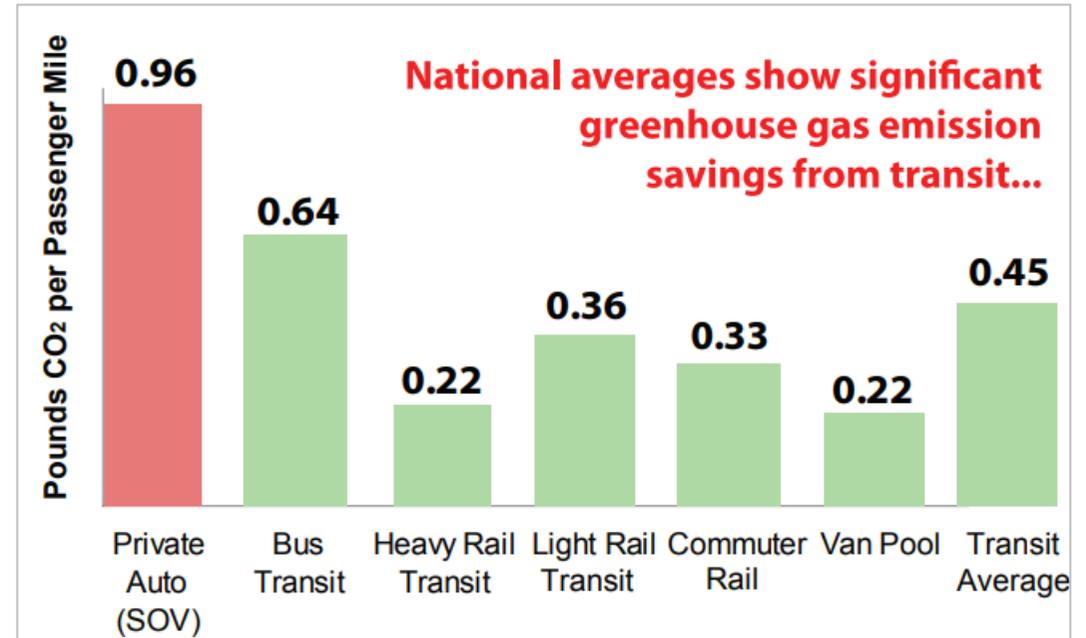
Source: U.S. Environmental Protection Agency, *Inventory of Greenhouse Gas Emissions and Sinks: 1990-2007*, April 2009.



Global mean temperature change from pre-industrial levels, °C

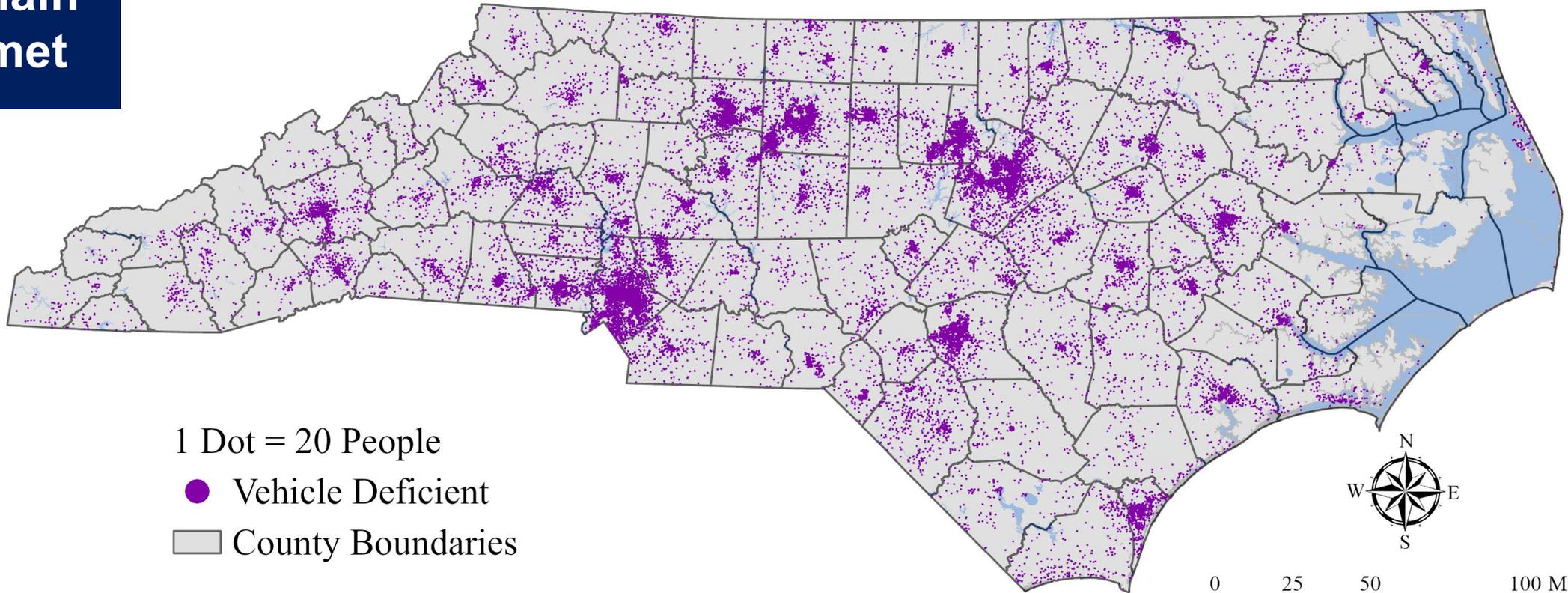


Source: Met Office



Many
Needs
Remain
Unmet

Adults Without a Vehicle in NC



- 1 Dot = 20 People
- Vehicle Deficient
- ▭ County Boundaries



Many Needs Remain Unmet

Age 15 and Under:
18%

Age 65 and Over:
16%

Poverty:
24%

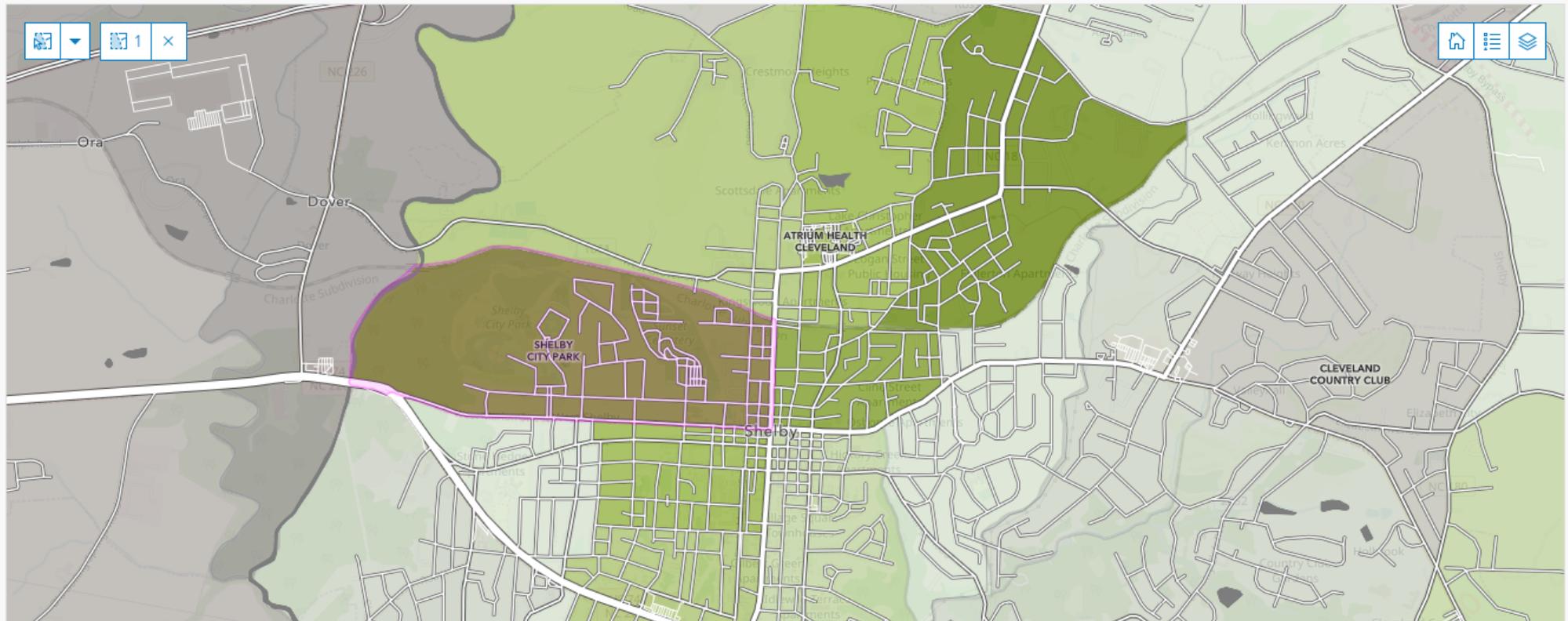
BIPOC Population:
31%

Zero-Car Households:
6%

Disability (Adult Population):
16%

TDI Score, relative to State (max=18)	17
TDI Index Score, relative to County	16
TDI Index Score, relative to Division	17
TDI Index Score, relative to MPO	17
Age 15 and Under	25% (vs NC Average of 18%)
Age 65 and Over	26% (vs NC Average of 16%)
Poverty	54% (vs NC Average of 24%)
BIPOC Population	61% (vs NC Average of 31%)
Zero-Car Households	27% (vs NC Average of 6%)
Disability Prevalence (Adult Population)	25% (vs NC Average of 16%)

Transportation Disadvantage Index Scores



Map data © OpenStreetMap contributors, CC-BY-SA | NCDOT Transportation Planning Branch, | State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census. Powered by Esri



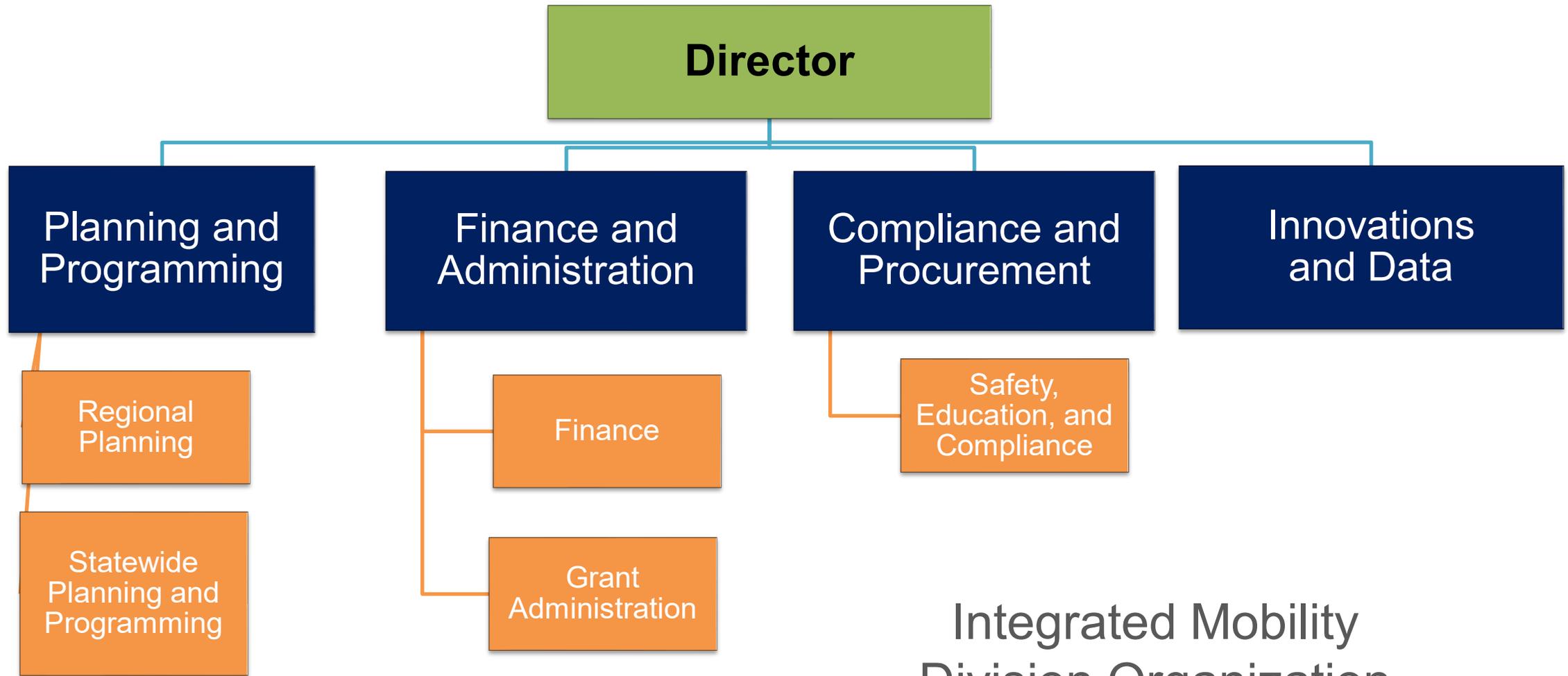
Multiple Modes Under One Division



Integrated Mobility Division

N.C. DEPARTMENT OF TRANSPORTATION

IMD's Merger is Complete



Integrated Mobility
Division Organization



Integrated Mobility Division

N.C. DEPARTMENT OF TRANSPORTATION

Mission

Provide leadership for safe, affordable, and innovative multimodal transportation throughout North Carolina

Core Goals:

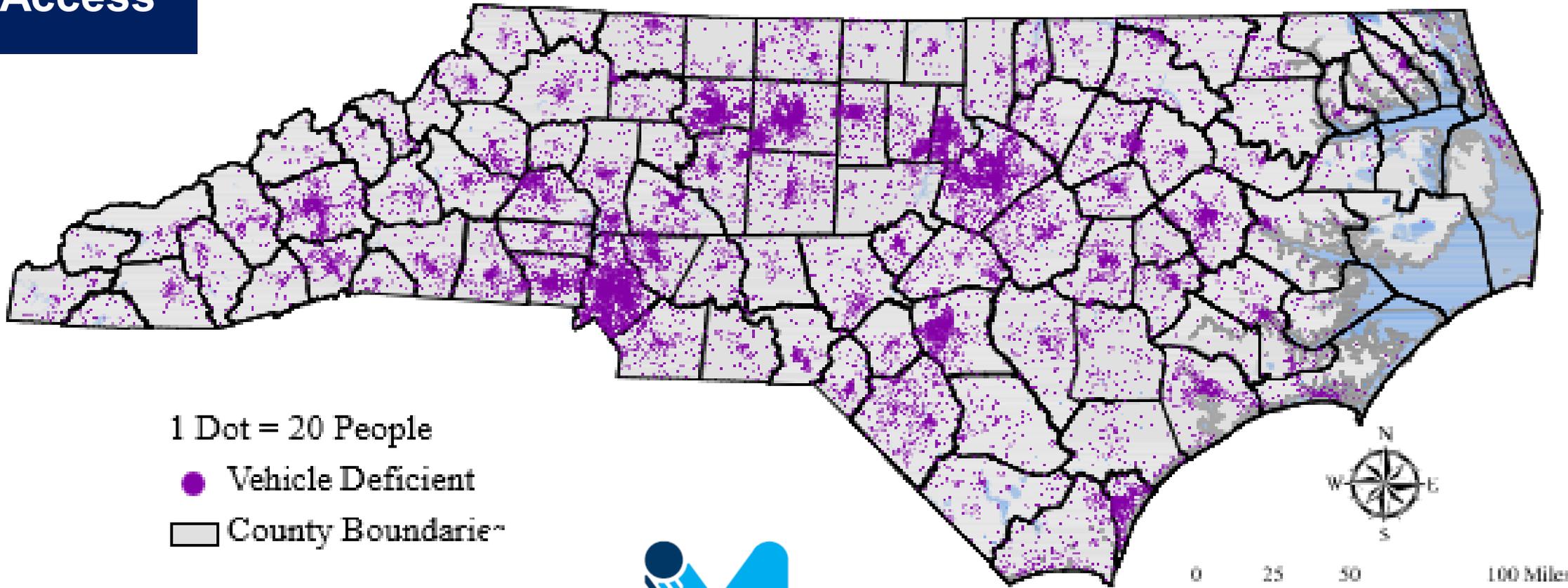
**Increase
Access**

**Enhance
Quality of Life**

**Ensure
Safety**

Increase
Access

Adults Without a Vehicle in NC



Integrated Mobility Division

N.C. DEPARTMENT OF TRANSPORTATION

Enhance Quality of Life



Multimodal options lead to healthier lifestyles

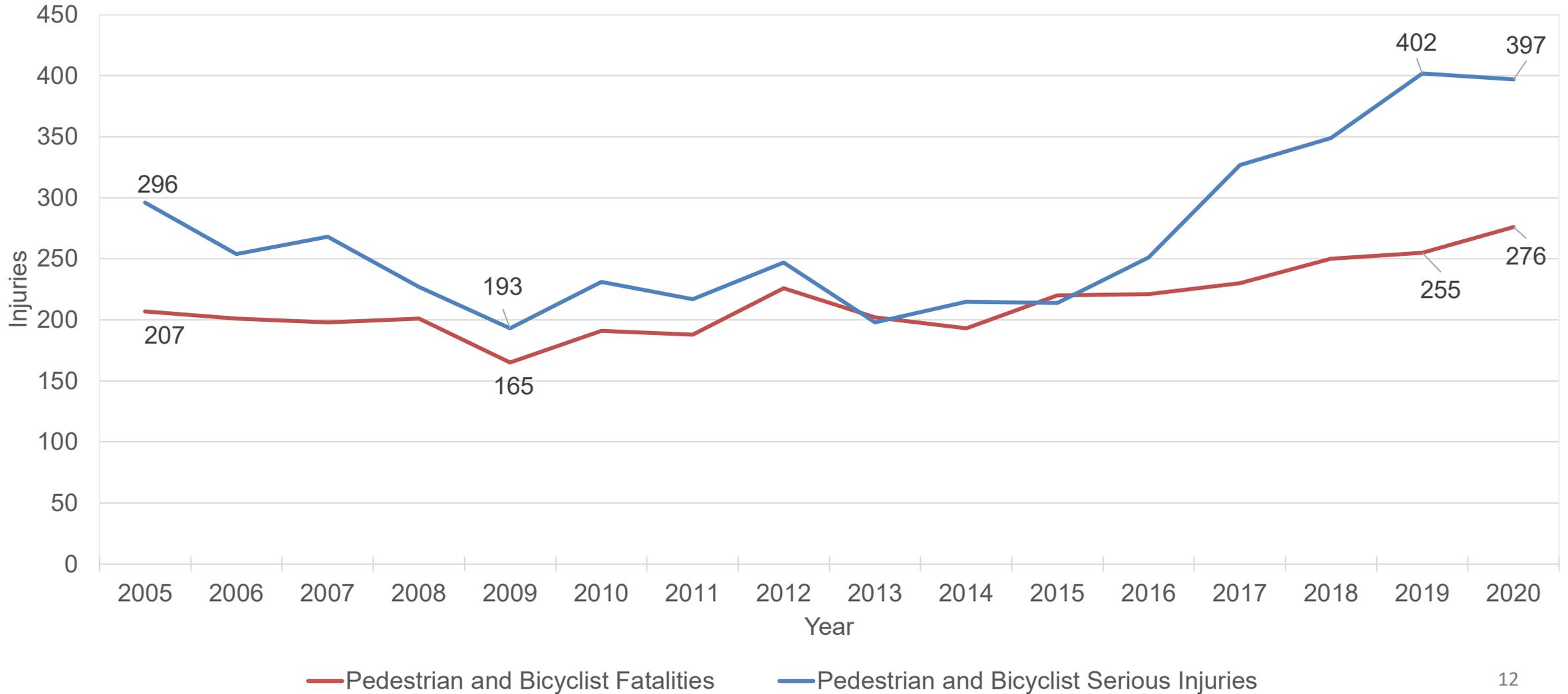


Multimodal options lead to better environmental outcomes



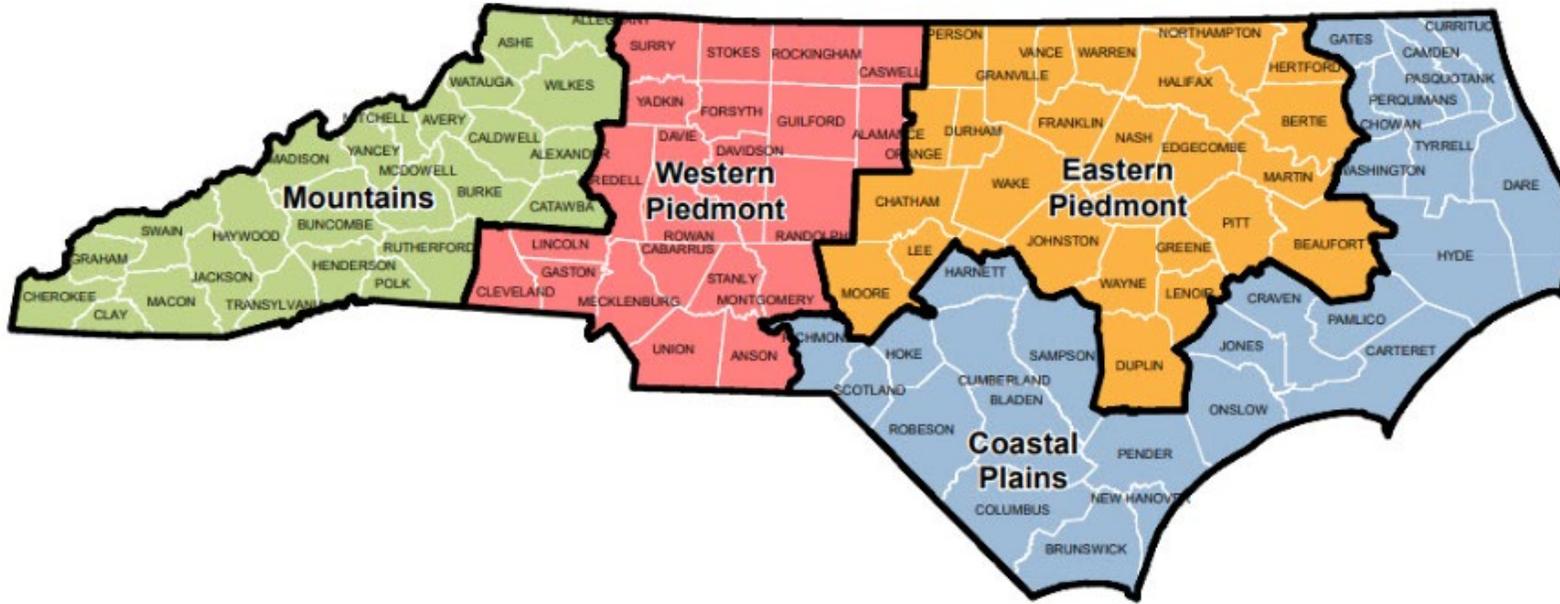
Ensure Safety

NC Bicycle & Pedestrian Safety Trends



Envision Desired Outcomes

- No remaining transportation barriers or unmet needs.
- Technology and innovation make all modes of transportation quicker, cleaner, cheaper, more convenient and safer.
- Shared mobility options are better than driving in terms of time, convenience, cost and safety.
- All transportation network users are accommodated safely.
- Zero emissions
- Residents are happier, healthier and more likely to participate and succeed in the economy.



Doing Business with IMD

Roles - Who to Contact

Finance	Contact for claims assistance, contract agreements and status; contract closeout, budget questions.
Grant Administration	Contact for grant application process, required documentation, program eligibility and guidelines, grant reporting requirements.
Planning	Contact for items related to multimodal (bicycle, pedestrian, transit, shared mobility) planning studies, multimodal planning grants, transportation demand management, multimodal needs assessment, stakeholder coordination and complete streets implementation.
Safety, Education & Compliance	Contact with questions around safety requirements, emergency planning, training needs and compliance requirements (Proficiency Reviews, System Safety Plan Reviews, Drug and Alcohol compliance).

Doing Business with IMD

- <https://connect.ncdot.gov/business/Transit/Pages/default.aspx>

Public Transportation

Grants, programs, projects, future plans, and resources for North Carolina Public Transportation Systems

Home ▶ Connect NCDOT ▶ Doing Business ▶ Public Trans

COVID-19 Response and FAQ Page

Click Here

CARES Act Grant Application

Click Here

NC Transit Cares

Click Here

PTD – Document Library

Resource documents and materials for Business Partners and Transit Providers.

Public Transportation Announcements

Public Transportation Current Events Calendar

PTD – Quick Links

Transit Communication Hub

IMD Calendar (Website) (View Only) : smartsheet Report Abuse Help

Calendar View Filter

May 2022 1 Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
May 1	2	3	4 2022 Board of Transportation	5	6 Vehicle Utilizat	7
8	9	10	11 Transit system	12	13	14
15	16 Fully Allocated	17	18	19	20	21
22	23	24 New Director's	25	26 New Director's	27	28
29	30 Monthly Claim Monthly ROAP	31	June 1	2	3	4

View Detail

Event Name
Transit System Meeting @ 1pm

Date
05/11/22

End Date

Time
1pm

Link
<https://global.gotomeeting.com/join/202588893>

Description

Close

Transit Communication Hub

Monthly Claims Due (w/DBE and Progress Reports)	04/29/22
Quarterly Claims Due (w/DBE and Progress Reports)	04/29/22
OpStats Due (CT and Large Urban)	04/29/22
Monthly ROAP Report Due for March 2022	04/30/22
2022 Board of Transportation	05/04/22
Vehicle Utilization Data Week 2 FY22 Due Back (VUD) (CT)	05/06/22
Transit System Meeting @ 1pm	05/11/22
Monthly Claims Due (w/DBE and Progress Reports)	05/30/22
Monthly ROAP Report Due for April 2022	05/30/22
Transit System Meeting @ 1pm	06/08/22
2022 Board of Transportation	06/08/22

Communications

✓ Date Sent	📄 Name	Subject
4/27/2022	 NCDOT-IMD State Management Plan Updated March 2022 _Corrected Link_	Announcements
4/20/2022	 Rural Microtransit Funding Opportunity – Call for Interest Due April 25	Announcements
4/19/2022	 Federal Mask Requirement Extended to 05_03_2022 for Public Transportation - Rescinded	Announcements
4/18/2022	 Federal Mask Requirement Extended to 05_03_2022 for Public Transportation	Announcements
4/6/2022	 VW Settlement_ NC Phase 2 Transit and Shuttle Bus Program	Announcements
4/6/2022	 RE_ FY24 Call for Projects and Unified Grant Application (UGA)	Grant Call
4/4/2022	 Program Income - 040422	Announcements
4/4/2022	 FY24 Call for Projects and Unified Grant Application (UGA)	Grant Call
3/31/2022	 Charter Reports FFY22 Q2	Announcements