



# NORTH CAROLINA

Department of Transportation



# Integrated Mobility Division Transit Systems Call

August 17, 2022

# AGENDA

- Vehicle Updates
- Finance Updates
- Grant Admin. updates
- Other Updates and Reminders
  - Audited financial statements
  - Visioning workshops
  - TDI tool release
  - Complete streets
  - Mobility-as-a-Service
- Questions

# IMD Staffing Updates

- Welcome Mary Schuler, new Deputy Director for Finance and Administration.
- Bernard Clark is no longer with IMD. Lisa Avery will take over the Eastern Piedmont Region on the Grants Administration team until the position is filled. [ext-lnavery@ncdot.gov](mailto:ext-lnavery@ncdot.gov)
- Cassandra Wilson is no longer with IMD. Katie Dunn will take over the Western Piedmont Region on the Finance team. [kedunn@ncdot.gov](mailto:kedunn@ncdot.gov)

# Vehicle Shortage Updates

- NCDOT Legal still reviewing ability to leverage expired contract to change pricing on existing FY 22 orders.
- New vehicle IFB posted on August 8. Awards expected by November.
- Creative bus sales offered 66 raised roof vans with delivery by end of calendar year.
  - Letter of Intent submitted August 10 to secure vehicles.
  - IMD will send photos of vehicle, confirm interest, and finalize list of systems receiving vehicles.
  - IMD will work with agencies receiving vehicles to complete procurement documents, identify vehicle features, and place orders.

# Vehicle Shortage Updates

- IMD working on broader prioritization approach of all cancelled orders.
  - IMD will determine categories of need for other cancelled FY 22 orders based on conversations with each system, useful life information, and spare ratio.
  - Based on pricing in new vehicle contract, IMD will determine how many FY 22 orders can be retained and how many need to shift to FY 23 and 24.
  - Highest-need agencies will retain FY 22 contracts while lower-need agencies may shift to FY 23 or 24.
- FY 24 capital applications with new pricing opens Nov. 1.
- IMD developing new disposition guidance to help agencies in dire need.
- Vehicle workgroup with NCPTA and transit directors met on August 16.

# Finance Updates



# IMD Working with IT to Resolve Claims Issues

- In some cases, approved change requests submitted under the new Fiori platform are not properly reflecting in on claims forms and agreement budgets.
- This has led to issues when submitting claims after change request approvals, particularly when claimed amount exceeds original budget amount.
- IMD is working with IT to resolve this matter.

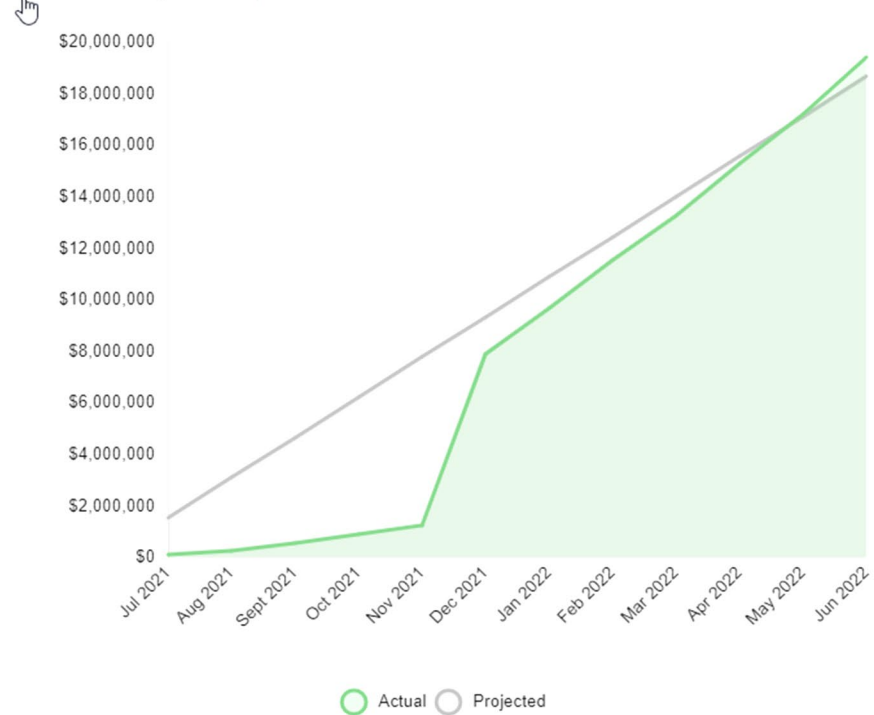
# ROAP Update as of August 17, 2022

## ROAP Overview DASHBOARD

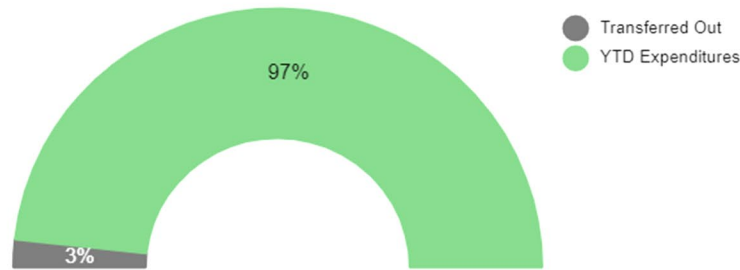


Overall ROAP Stats		
Primary	Amount	% Total Allocation
<b>ROAP Allocation</b>	\$18,664,415.00	
<b>Transferred Out</b>	\$716,871.18	4%
<b>YTD Expenditures</b>	<b>\$19,808,017.93</b>	<b>106%</b>
<b>Total Balance</b>	<b>-\$1,860,474.11</b>	<b>-10%</b>
		% Expended from Net Allocations
<b>EDTAP Expenditures</b>	\$9,415,772.40	113%
<b>EMPL Expenditures</b>	\$3,028,267.67	137%
<b>RGP Expenditures</b>	\$7,363,977.86	37%

Actual vs Projected Expenditures



Expenditure Progress





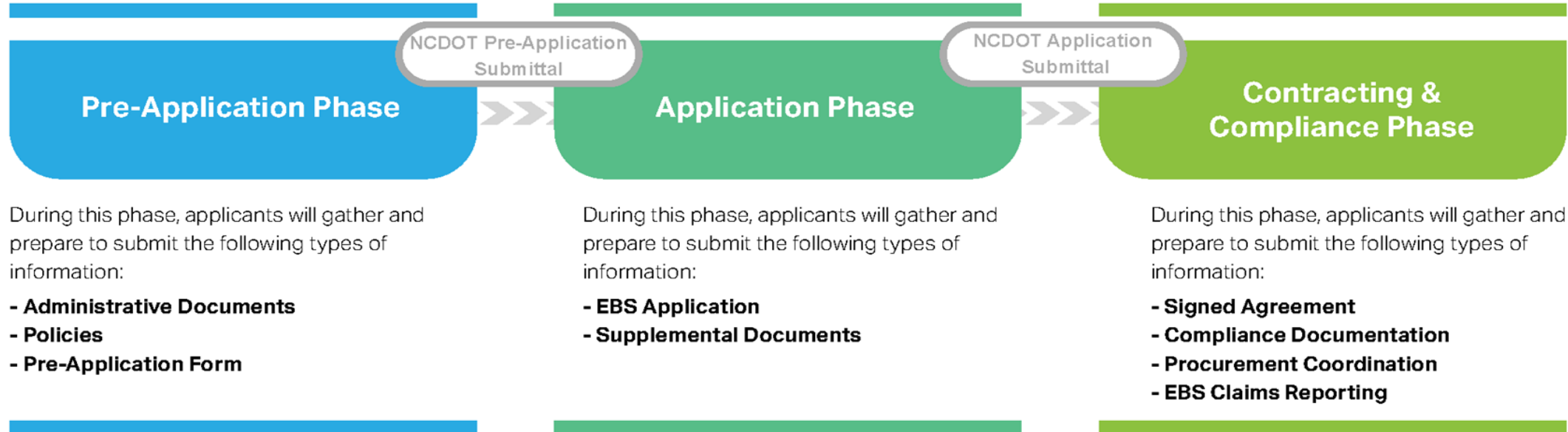
# ROAP Update Continued

- FY 2022 ROAP reports are in process of final validation against allocation amount.
  - Regional Grant Specialists have reached out to a few transit directors for final reports, corrections, or clarifications
  - Unspent funds determined for adjustment to FY2023 disbursement
- IMD has the ROAP allocation to determine the amount for each program, then will give to ITRE to calculate individual county amounts.
- ROAP and SMAP applications are in draft form to be finalized by month-end.
- Anticipate FY2023 ROAP disbursement to be in late-October or November after all the verifications and adjustments have been completed.
- **NEW: Beginning with July 2023 report, due date will be 45 days after the end of the month (ex: July report due on September 15<sup>th</sup>).**

# Grant Administration



## Unified Grant Application (UGA) Process



### Key Updates

- FY24 5311 Admin & Operating formula allocation released in May through assigned RGS
- Application Phase: EBS Applications will open July 1 2022 – Due date is October 7, 2022.
- Quick Reference Guides available on UGA webpage:  
<https://connect.ncdot.gov/business/Transit/Pages/Unified-Grant-Application.aspx>

### **\*\*FY 24 Capital Application will open in late Fall 2022 – Est. Nov 1<sup>st</sup>**

- State vehicle contract will determine pricing – releasing application after contract is complete will ensure accurate pricing and costs to be covered.
- Capital Cost of Contracting Grant app available on Nov 1

# Other Updates & Reminders

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# Audited Financial Statements

- Per August 4 email from Beth Gay, if you have not submitted your annual audit for FY21, please do so as soon as possible.
- Please remit your responses via the Smartsheet solicitation and upload the supporting documentation there as well.
- Governmental agencies should be able to find the County or Municipality audit on the LGC website, and a portion of that audit should pertain to the transit agency. This portion and the findings summary should be submitted to the IMD Smartsheet. [LGC](#)
- Reminder: Audited Financial Statements and any noted findings are due by or before 9 months following fiscal year-end (March 30 in most cases).
- Transit systems will receive a request and reminders each year to submit the audit.
- Please contact Beth Gay at [bmgay@ncdot.gov](mailto:bmgay@ncdot.gov) with any questions.

# TRANSIT VISIONING WORKSHOPS



Integrated Mobility Division  
N.C. DEPARTMENT OF TRANSPORTATION



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## TRANSIT VISIONING WORKSHOPS

AUGUST -SEPTEMBER 2022

### Day 1 (60-minute virtual format)

- *Introduction*
- *Why Visioning?*
- *Why Now?*
- *Overview of Workshop*

### Day 2: (Six, one-hour modules)

- *How to Vision*
- *The User Experience*
- *Operations and Technology Strategies*
- *Funding Opportunities*
- *Partnerships and Staffing*
- *Creating Your Agency's Vision*



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# TRANSIT VISIONING WORKSHOPS

## AUGUST -SEPTEMBER 2022

Region	Hosting City	Location	In-Person Workshop	In-Person Workshop
Southeast	Wilmington	Northeast Branch Library	August 10	August 11
Northeast	Greenville/Rocky Mount	Marriott Courtyard	August 17	August 18
Metrolina	Charlotte	Urban Design Center	August 24	August 25
Mountain South	Asheville	TBD*	September 13	September 14
Mountain North	Boone	TBD*	September 15	September 16
Piedmont	Greensboro	TBD*	September 20	September 21
Triangle	Raleigh	TBD*	September 22	September 23

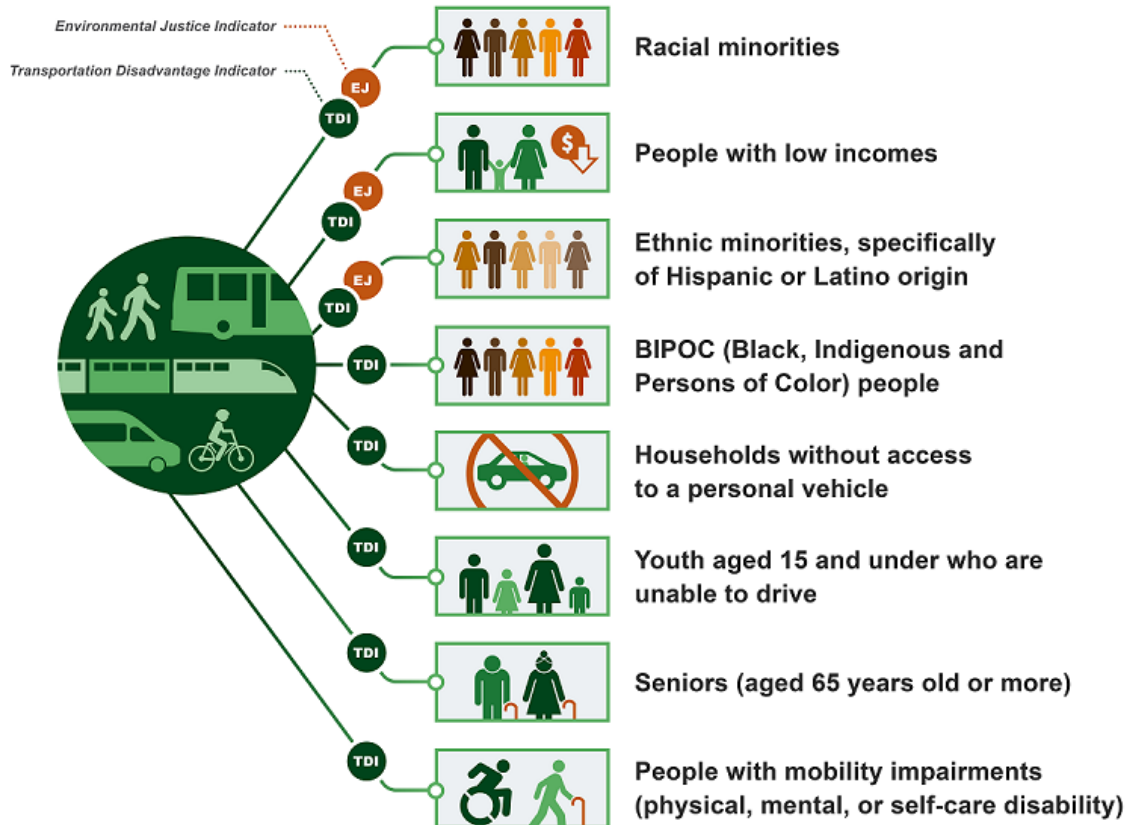
For more information, contact Bryan Lopez at [balopez@ncdot.gov](mailto:balopez@ncdot.gov)



# Equity and Transportation Disadvantage Screening Tool

Transportation barriers and disadvantage may occur at the intersection of the following factors:

Each mapping tool has a specific purpose:



## EJ Index Score

Provides a score for a Census block group based on concentrations of ethnic and racial minorities and poverty status compared to state-wide averages.

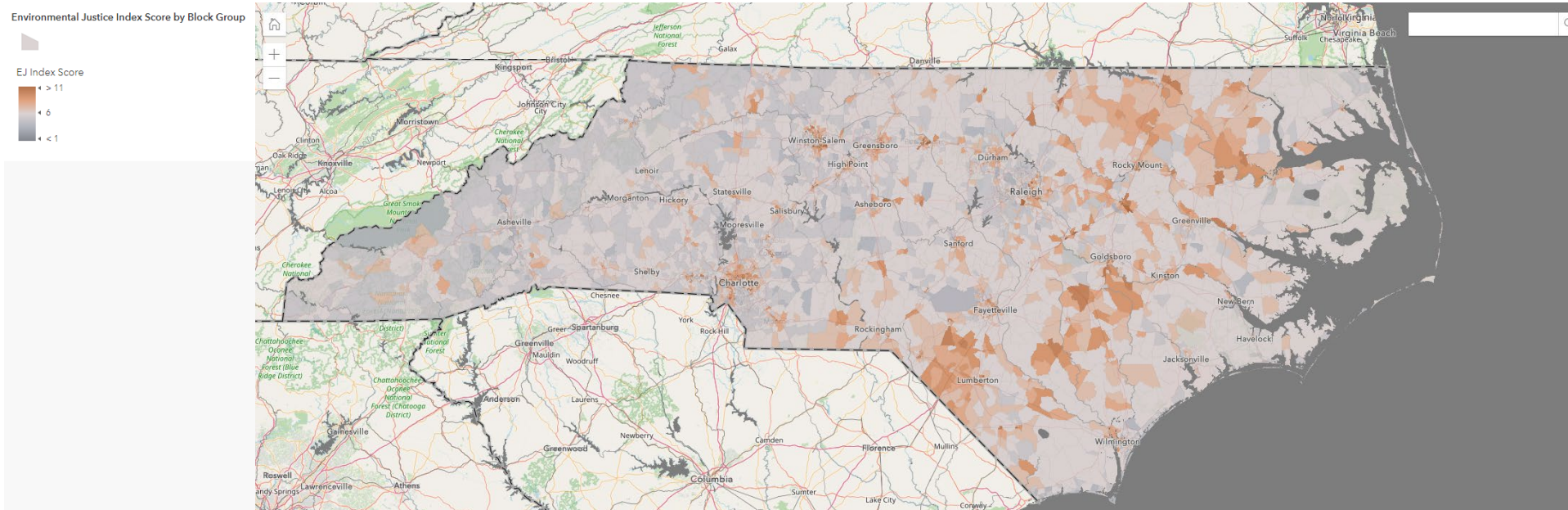
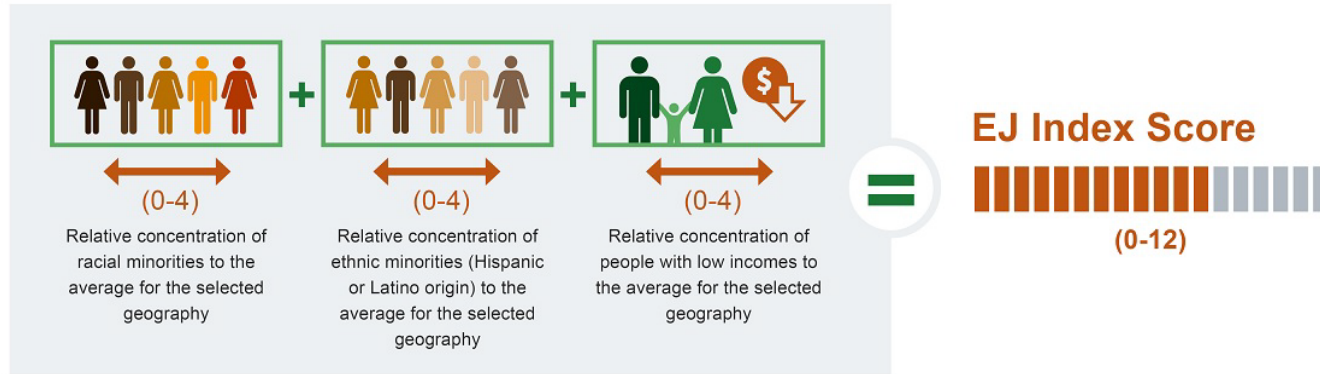
## TDI Score

Provides a score for a Census block group based on concentrations of six factors compared to state-wide averages.

## EJ Dashboard & TDI Dashboard

Generates a dynamic score for a block group based on the selected index and geographic scale.

# Environmental Justice Index



# Environmental Justice Dashboard

Population Average for North Carolina

Poverty:  
**24%**

Racial Minority:  
**31%**

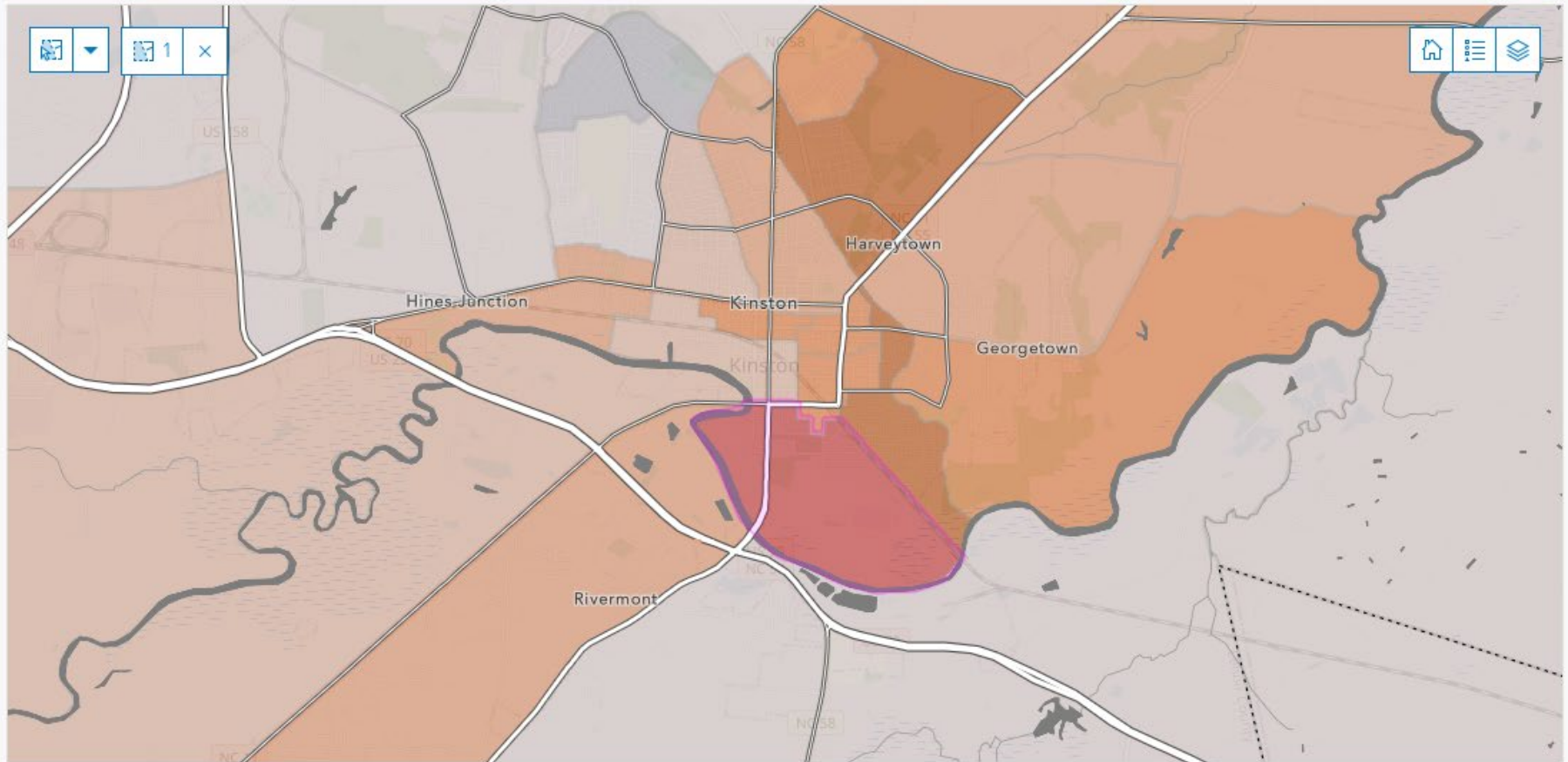
Hispanic & Latino:  
**9%**

## Environmental Justice Factors

Block Group ID: 371070103001

EJ Index Score, relative to State (max=12)	10
EJ Index Score, relative to County	8
EJ Index Score, relative to Division	10
EJ Index Score, relative to MPO	10
Poverty	70%
Racial Minority	99%
Hispanic & Latino	2%

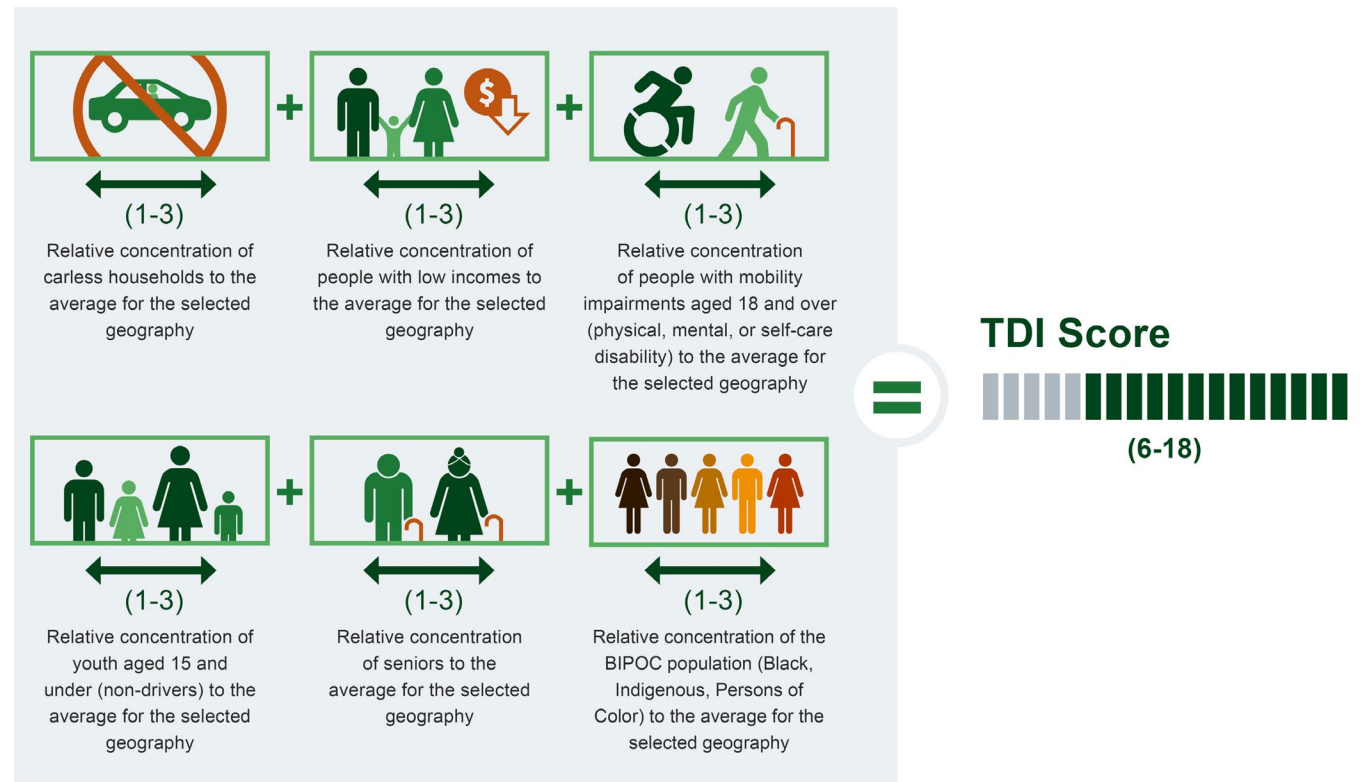
## Environmental Justice Index Scores by Block Group



## Transportation Disadvantage Index (TDI) Tool

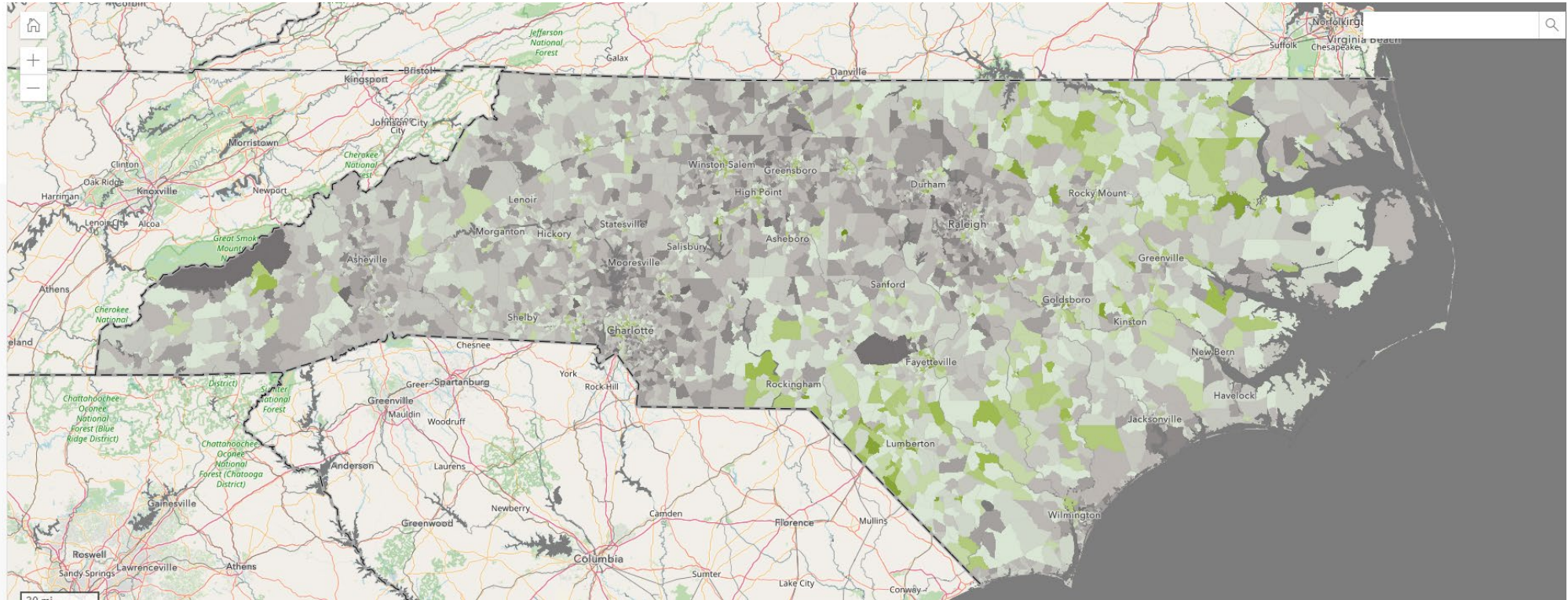
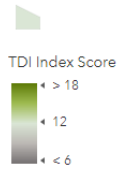
- Six indicators to generate a Block Group score based on variance from the geographic mean.
  - Vehicle ownership
  - Income
  - Disabilities
  - Age: Youth
  - Age: Seniors
  - BIPOC

Higher score = greater level of transportation disadvantage.



# Transportation Disadvantage Index

Transportation Disadvantage Index Score by Block Group



# Transportation Disadvantage Dashboard

## Population Average for North Carolina

Age 15 and Under:  
**18%**

Age 65 and Over:  
**16%**

Poverty:  
**24%**

BIPOC Population:  
**31%**

Zero-Car Households:  
**6%**

Disability (Adult Population):  
**16%**

### Transportation Disadvantage Factors

Block Group ID: 371950004003

TDI Score, relative to State (max=18)	17
TDI Index Score, relative to County	17
TDI Index Score, relative to Division	17
TDI Index Score, relative to MPO	17
Age 15 and Under	20% (vs NC Average of 18%)
Age 65 and Over	33% (vs NC Average of 16%)
Poverty	65% (vs NC Average of 24%)
BIPOC Population	95% (vs NC Average of 31%)
Zero-Car Households	40% (vs NC Average of 6%)
Disability Prevalence (Adult Population)	30% (vs NC Average of 16%)

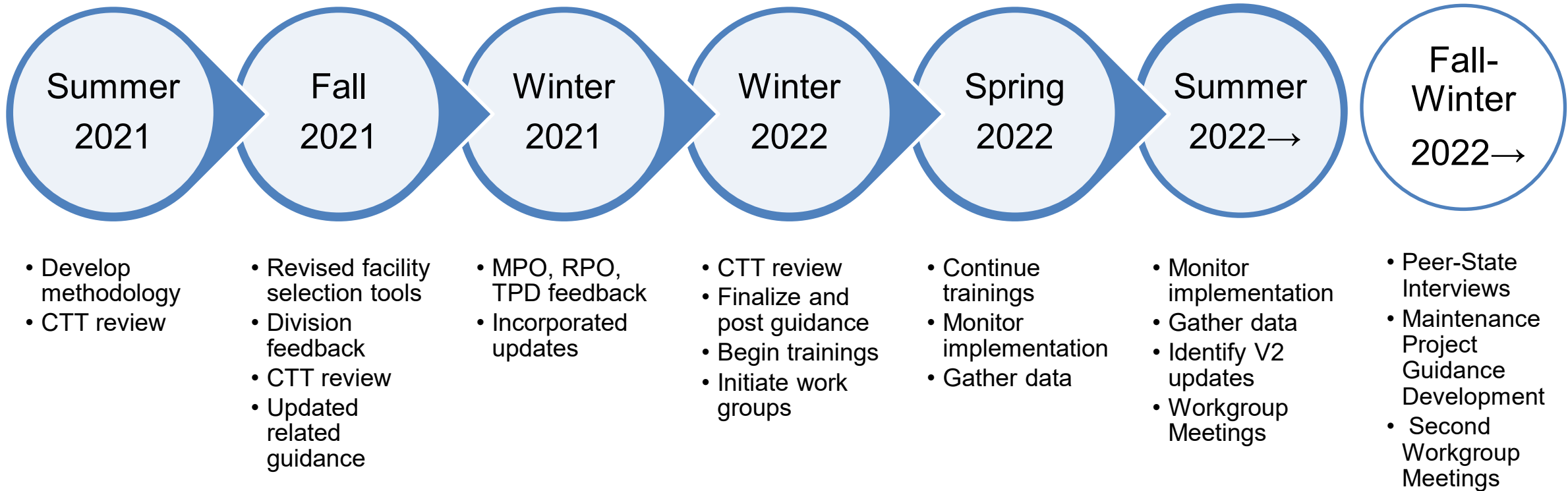
### Transportation Disadvantage Index Scores



## Upcoming Training on Equity & TDI Tool

- Equity and TDI Tool Training - Wednesday, August 31st from 1pm to 2pm
- Link to access Tool, Training and Feedback Form - <https://connect.ncdot.gov/projects/planning/Pages/EJ-TDI-maps.aspx>

# Complete Streets Implementation Updates





## Complete Streets Maintenance Workgroup Key Issues

- NCDOT has limited resources to maintain separated bicycle and pedestrian facilities.
- Counties have limited resources for maintaining separated bicycle and pedestrian facilities.
- There is demand from counties and municipalities for separated bicycle and pedestrian facilities outside of incorporated areas.
- Inclusion of complete streets elements may be at risk on some projects due to the lack of clear guidance regarding maintenance responsibilities and uncertain cost of maintenance.

# Mobility as a Service (MaaS)

Mobility as a Service (MaaS) is “an **integrated** mobility concept in which travelers can access their **transportation modes** over a single **digital interface**. MaaS primarily focuses on passenger mobility, allowing travelers to seamlessly **plan, book, and pay** for travel on a pay-as-you-go and/or subscription basis.”

Source: National Center for Applied Transit Technology’s “Mobility as a Service: Now and in the Future” White Paper  
Free Download: <https://n-catt.org/resources/mobility-as-a-service-now-and-in-the-future/>

# IMD's Transit Technology Vision

- Anyone can plan, book, and pay for travel across all modes of transportation in one place
- On-demand transit (day-of or hour-of pickup) statewide with seamless cross-jurisdiction trips
- Statewide advanced scheduling software connected by Mobility-as-a-Service (MaaS)



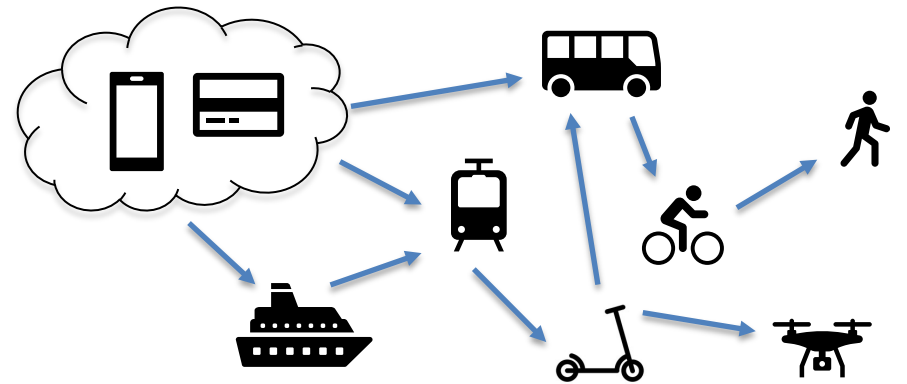
# Mobility as a Service (MaaS) Levels



**Source:** Jana Sochor, Hans Arby, MariAnne Karlsson, and Steven Saranini, "A topological approach to Mobility as a Service: A proposed tool for understanding requirements and effects, and for aiding the integration of societal goals," 1<sup>st</sup> International Conference on Mobility as a Service, Tampere, Finland, November 28-29, 2017.

# IMD's Mobility as a Service (MaaS) Initiatives

- Level 1 MaaS Virtual Training
- Request for Information (RFI)
- Statewide Feasibility Study
- Statewide Transit Software Solution RFP



# Transit Communication Hub

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

Calendar View Filter

July - 2022 3 Weeks

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
July 10	11 Mandatory FT	12	13	14	15 Charter Report Annual Facility Transit Asset M Training Repor Vehicle and Lif Program Incon Transportation	16
17	18	19	20 Transit System	21	22	23
24	25	26 FY22 OpStats FY22 OpStats	27 Multimodal Up	28 FY22 OpStats FY22 OpStats	29 Monthly Claim Quarterly Clair Final Year-End ROAP Report* DAMIS #1 Surv	30 Emergency Co Monthly ROAP

**View Detail**

**Event Name**  
Transit System Meeting @ 1pm

**Date**  
07/20/22

**End Date**  
07/20/22

**Time**  
1pm

**Link**  
<https://global.gotomeeting.com/join/202588895>

**Point of Contact**  
Blair Chambers

**Contact Email**  
tbchambers@ncdot.gov

**Description**

# Transit Communication Hub

Due in the Last 30 Days & the Next 45 Days (View in [smartsheet](#))

2022 Board of Transportation	07/07/22
Mandatory FTA COVID-19 Impact Update Due (5311 Subrecipients to NCDOT Only)	07/11/22
Charter Reports Due - FFY22 Q3 (Apr-Jun)	07/15/22
Annual Facility Maintenance Checklist (CT Federal and State Funded Facilities)	07/15/22
Transit Asset Management (TAM) Certified Inventory (CT, Tier II Providers)	07/15/22
Training Reports (CT) - FY22 Q4 (Apr-Jun)	07/15/22
Vehicle and Lift Preventative Maintenance Data (EAM)	07/15/22
Program Income (CT) - FY22 Q4 (Apr-Jun)	07/15/22
Transportation Demand Management (TDM) Claims/Progress - FY22 Q4	07/15/22
Transit System Meeting @ 1pm	07/20/22
FY22 OpStats Training - Rural Reporters Option #1	07/26/22
FY22 OpStats Training - Urban Reporters Option #1	07/26/22
Multimodal Updates Meeting	07/27/22

## Communications

✓ Date Sent	📄 Name	Subject
7/5/2022	 Program Income - 07052022	Announcements
7/1/2022	 FY24 EBS Grant Applications Open	Announcements
6/27/2022	 IMD Multimodal Updates Webinar - July 27	Announcements
6/20/2022	 FY22 OpStats Forms & Training	Training
6/14/2022	 NCDOT Vendor Payments	Announcements
6/6/2022	 IMD Training - Drug & Alcohol Program Management & Compliance Training Workshop & Reasonable Suspicion Determination Training	Training
6/2/2022	 IMD Visioning Webinar Visioning for Transit Agencies Best Practices and Case Studies	Announcements
6/1/2022	 Unified Grant Application Pre-Application Training Webinar and Quick Reference Guide	Announcements
5/16/2022	 TCRP-F29_ Mental Health, Wellness, and Resilience for Transit System Workers (Interview Interest Form)	Announcements

# QUESTIONS



Previous slides, recordings and FAQs:

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

Provide feedback and ideas for topics:

<https://app.smartsheet.com/b/form/f626a9fbbd7649e4ba4dd45b3bedbcfd>