

DURHAM • CHAPEL HILL • CARRBORO

DCHC

METROPOLITAN PLANNING ORGANIZATION

PLANNING TOMORROW'S TRANSPORTATION

Regional Transportation Informational Session (MPO 101)

Kelly Fomenko, LPA Staff

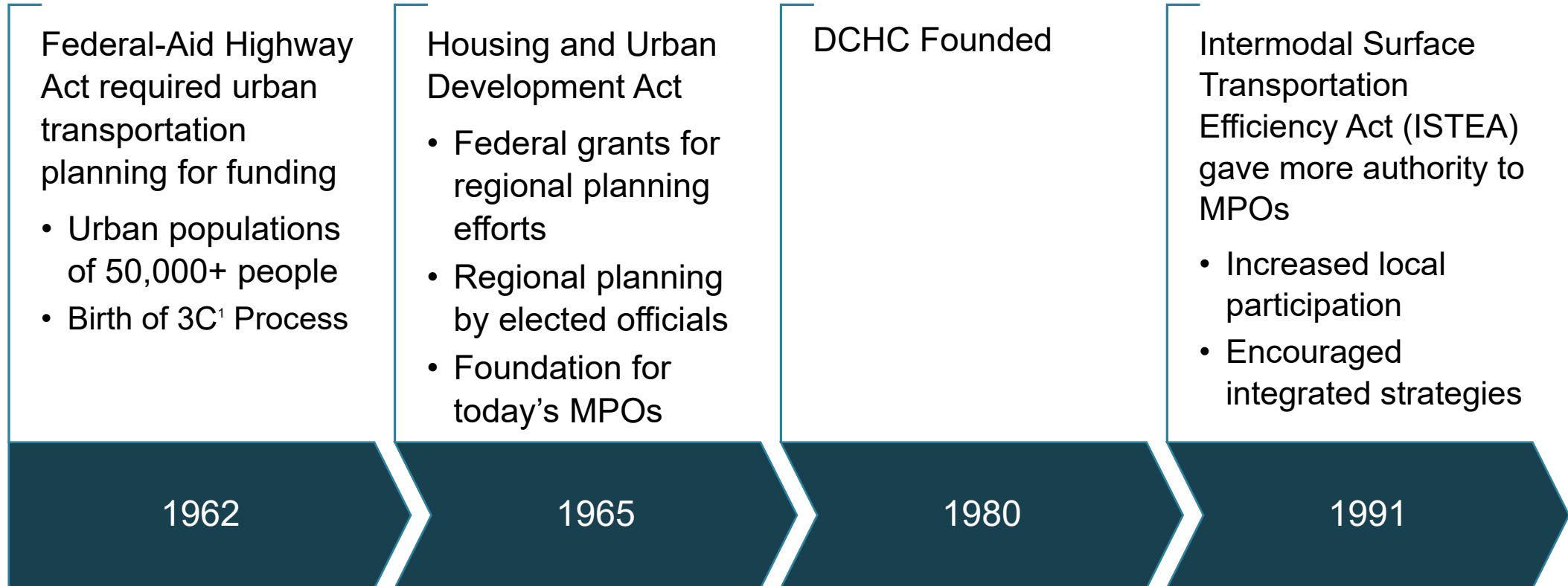
October 4, 2023

Overview of Today's Training

- Introduction to MPOs
- Composition of DCHC MPO
- Governing Documents
- Major Work Activities
- How to Share What You've Learned

What is an MPO?

MPO History & Purpose



¹ Continuing, Cooperative, Comprehensive

- **Continuing**

Population growth, land use

- **Cooperative**

Regional communication

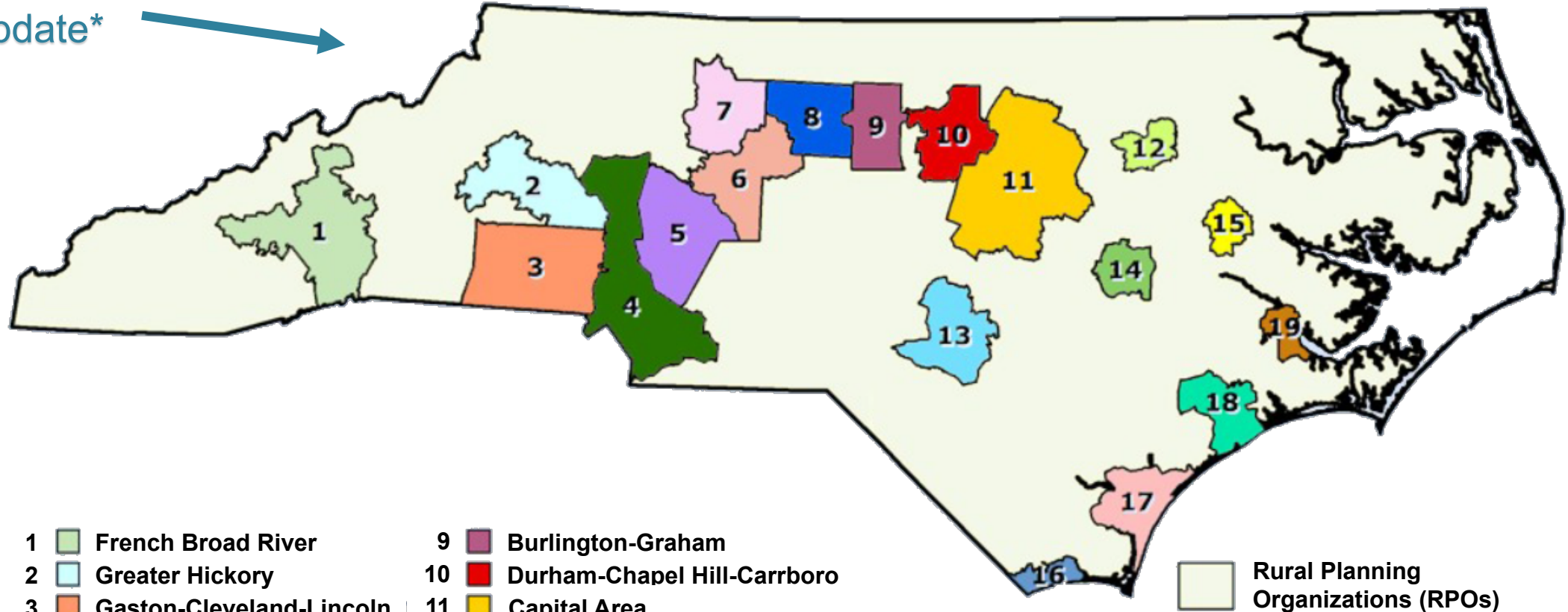
- **Comprehensive**

Safety, connectivity, access



North Carolina MPOs

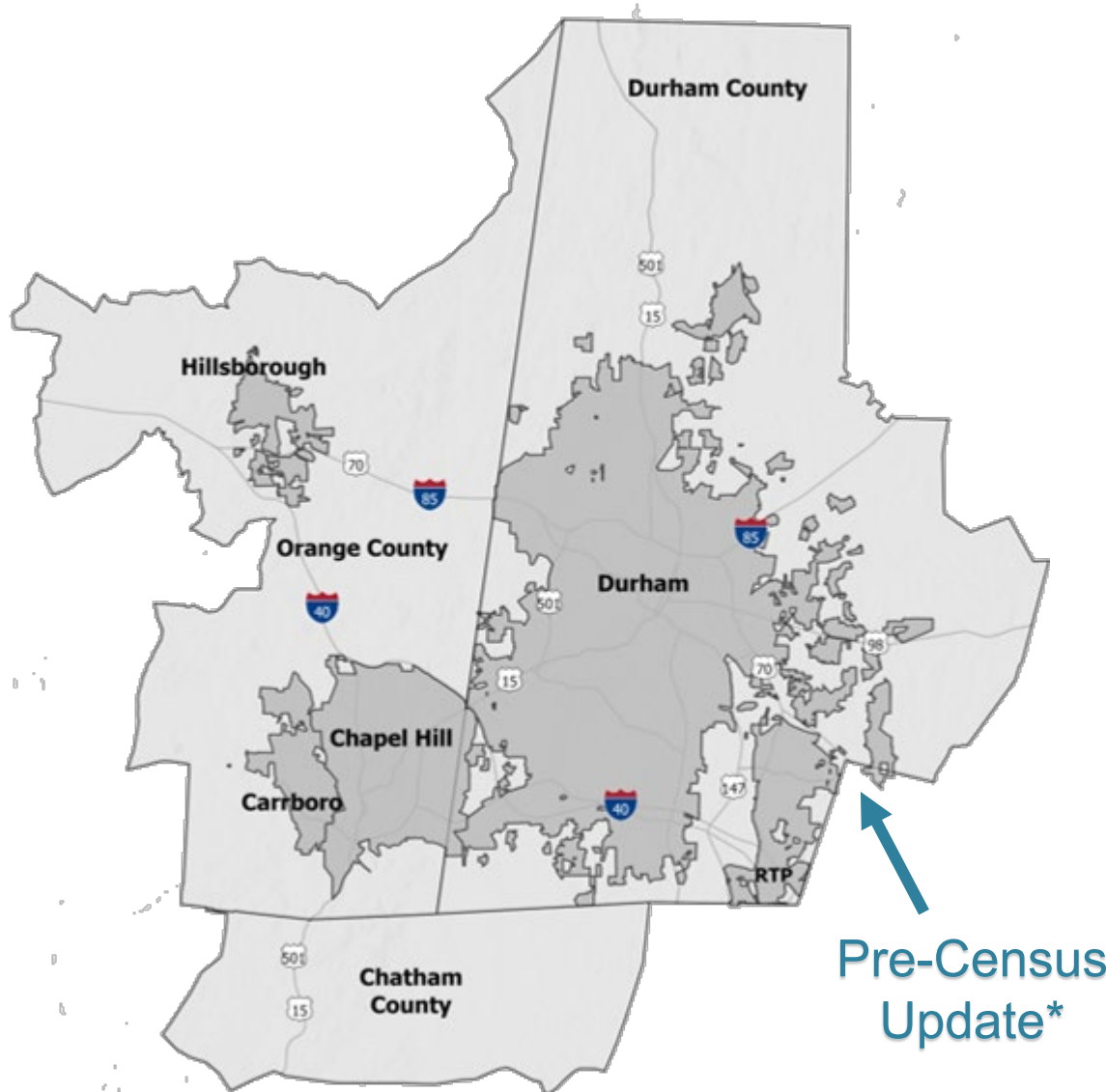
Pre-Census
Update*



- | | | | |
|---|--------------------------|----|-----------------------------|
| 1 | French Broad River | 9 | Burlington-Graham |
| 2 | Greater Hickory | 10 | Durham-Chapel Hill-Carrboro |
| 3 | Gaston-Cleveland-Lincoln | 11 | Capital Area |
| 4 | Charlotte Regional | 12 | Rocky Mount |
| 5 | Cabarrus-Rowan | 13 | Fayetteville |
| 6 | High Point | 14 | Goldsboro |
| 7 | Winston-Salem | 15 | Greenville |
| 8 | Greensboro | 16 | Grand Strand |
| | | 17 | Wilmington |
| | | 18 | Jacksonville |
| | | 19 | New Bern |
- Rural Planning Organizations (RPOs)

*Soon to include Pinehurst MPO

DCHC MPO



MPO Composition

- Member Jurisdictions & Agencies
 - Towns, Cities, Counties, Universities, State, Federal, Transit Agencies, etc.
- MPO Board
 - Voting: Local Elected Officials, NCDOT BOT, GoTriangle
 - Non-voting: FHA
- MPO Technical Committee
 - Staff members from member jurisdictions and agencies (voting and non-voting members)
- Lead Planning Agency (LPA)
 - MPO Staff

*MPO boundaries are still being determined and are impacted by population shifts

Board

- Participation – Monthly meetings, ad hoc committee meetings, project meetings, citizen communication, ethics filings
- Oversight – approvals, advocate MPO priorities, guidance

Technical Committee

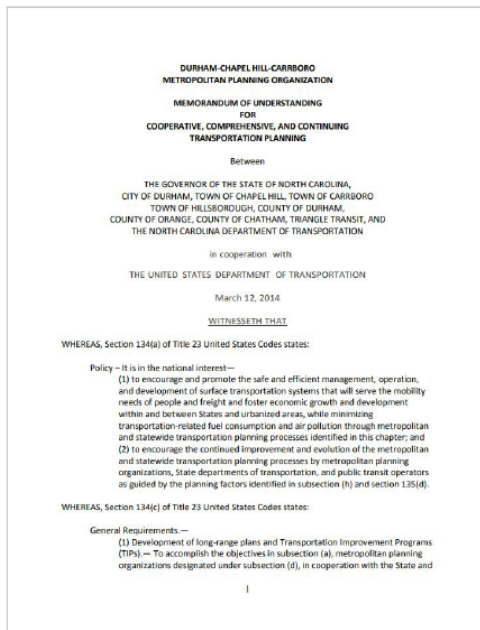
- Participation – Monthly meetings, ad hoc committee meetings, project meetings, citizen communication
- Oversight – guidance and input, advance local transportation projects

MPO Staff

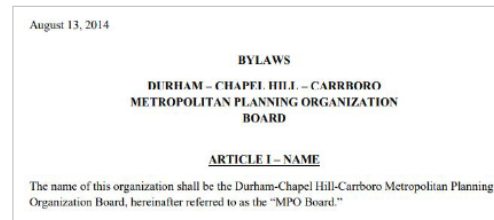
- Carries out directives from the Board
- Plans, models, financial management

- These documents lay out the requirements of the MPO, the purpose of the board and technical committee, the requirement to make ethical decisions, and the methods by which the MPO will involve the public in making these decisions

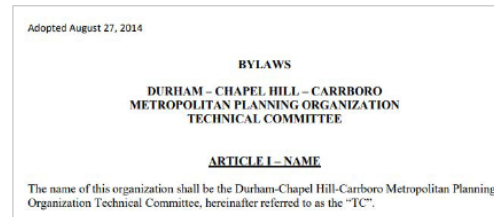
Memorandum of Understanding



Bylaws



Board

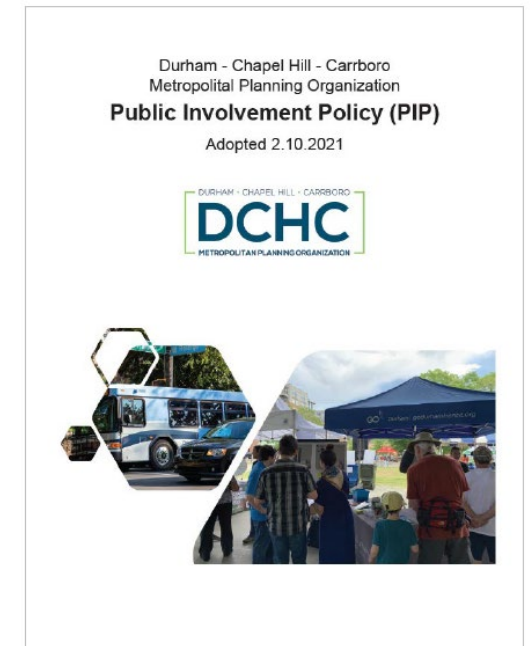


Technical Committee

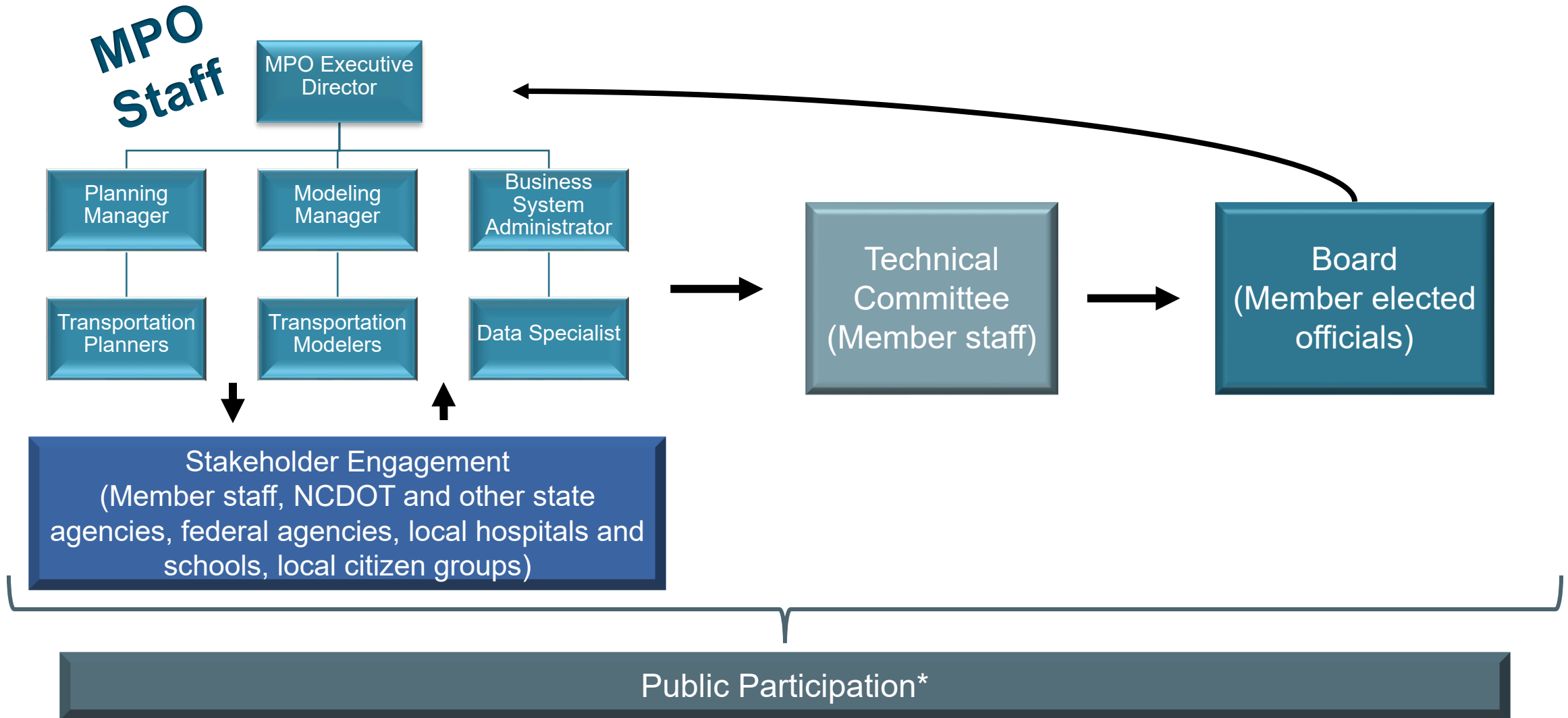
State Government Ethics Act



Public Involvement Policy



DCHC MPO Coordination Process Chart

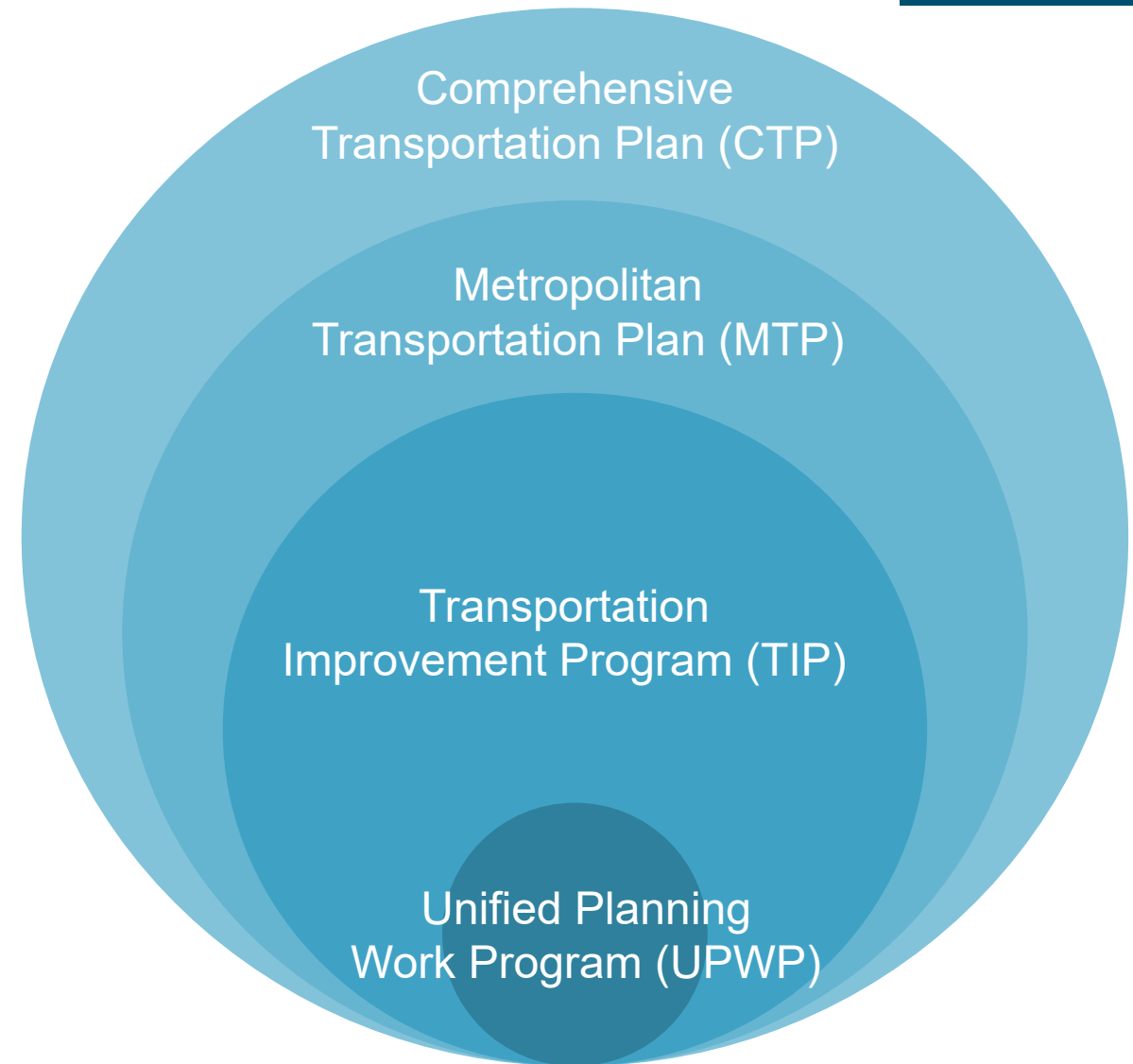


*The public is invited to take part at every stage of the transportation process

Major Plans: CTP, MTP, TIP, & UPWP

Major Plans & How the Plans Interact

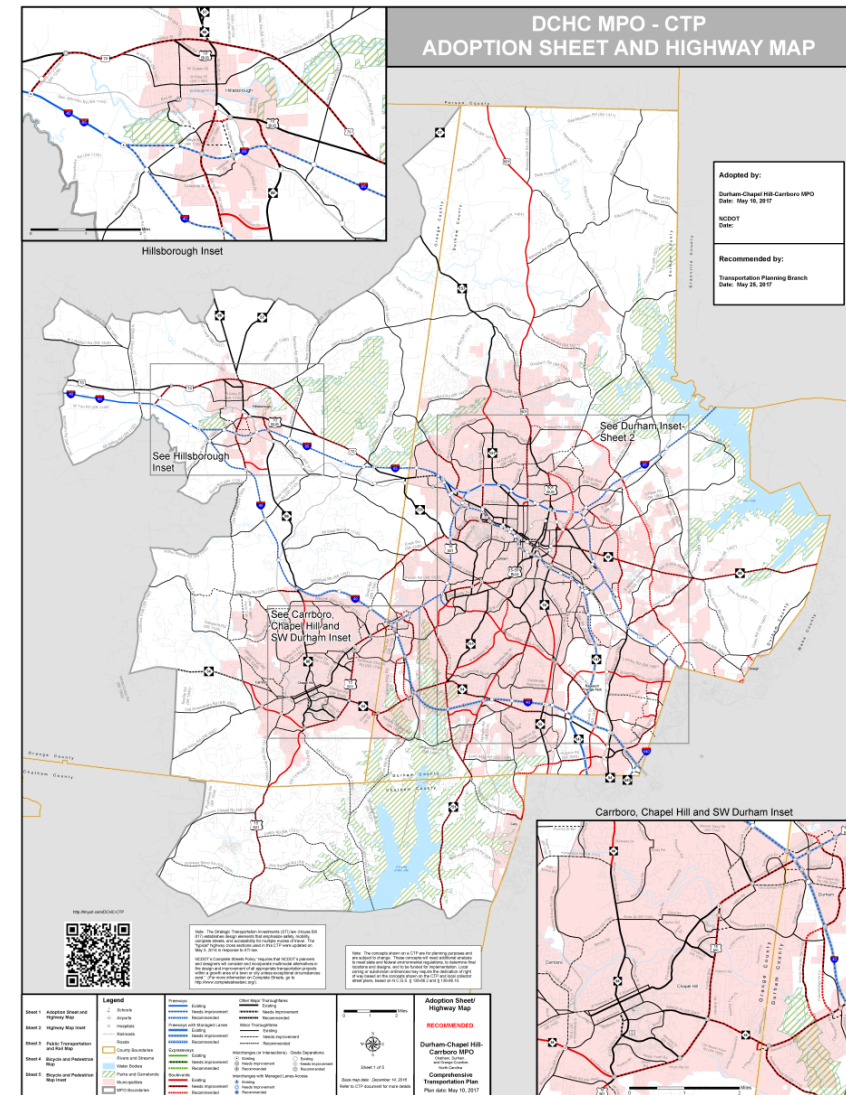
Plan	Planning Horizon	Update Requirement	Current Plan
CTP	30+ Years	No specification	2017
MTP	20+ Years	Every 4-5 years	2050
TIP	10 Years	At least every 4 years	FY20-29
UPWP	1 Year	Every year	~FY24



All plans have processes in place for being amended.

Comprehensive Transportation Plan (CTP)

- Required by state
- 30+ Years
- All potential projects
- No funding constraint
- No update requirement
- Adopted in 2017
- Can be (and has been) amended



Metropolitan Transportation Plan (MTP)

- Required by federal statute
- 20+ Years
- Fiscally constrained
- Subset of CTP
- Joint with CAMPO
- Provides projects for TIP prioritization
- Adopted in 2022; next update in 2026 (process has already begun)

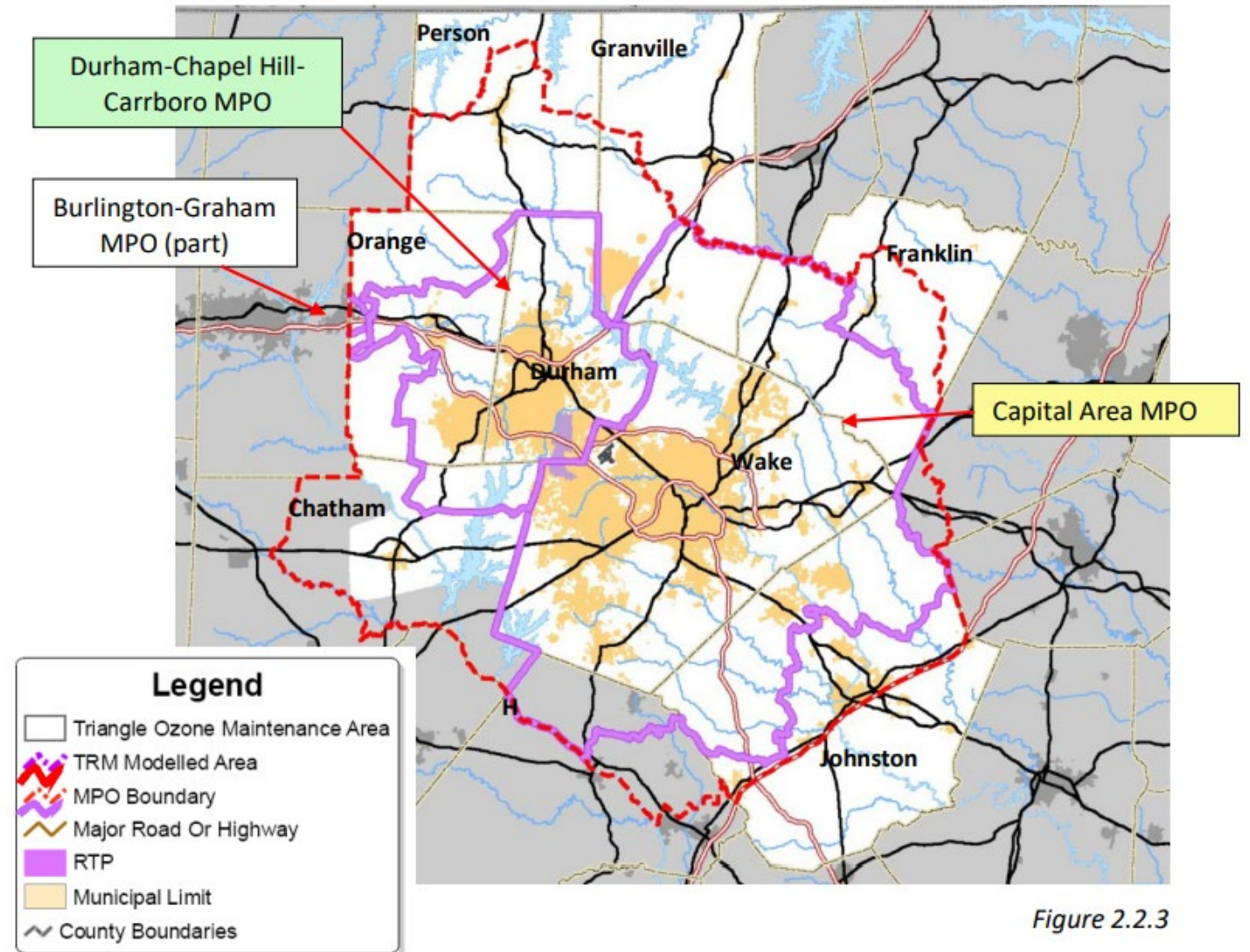
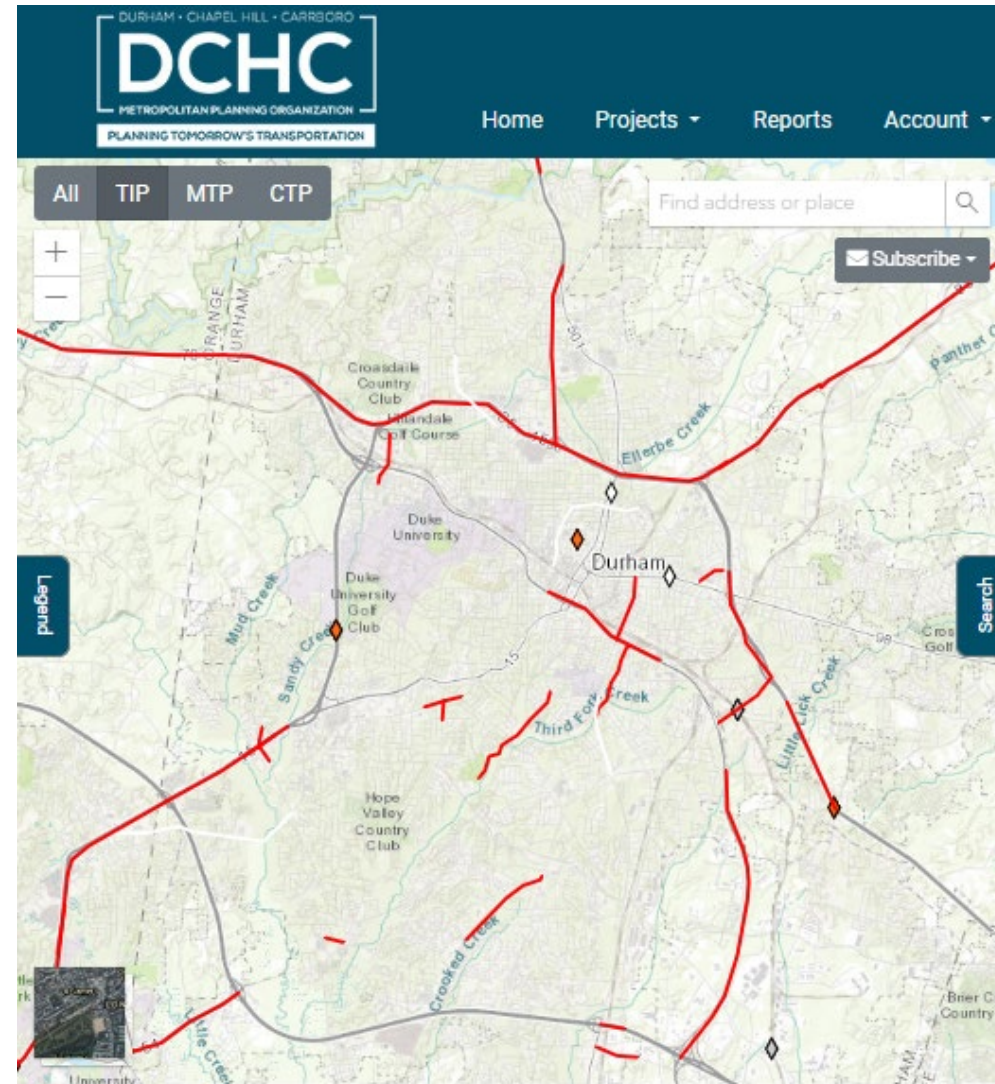


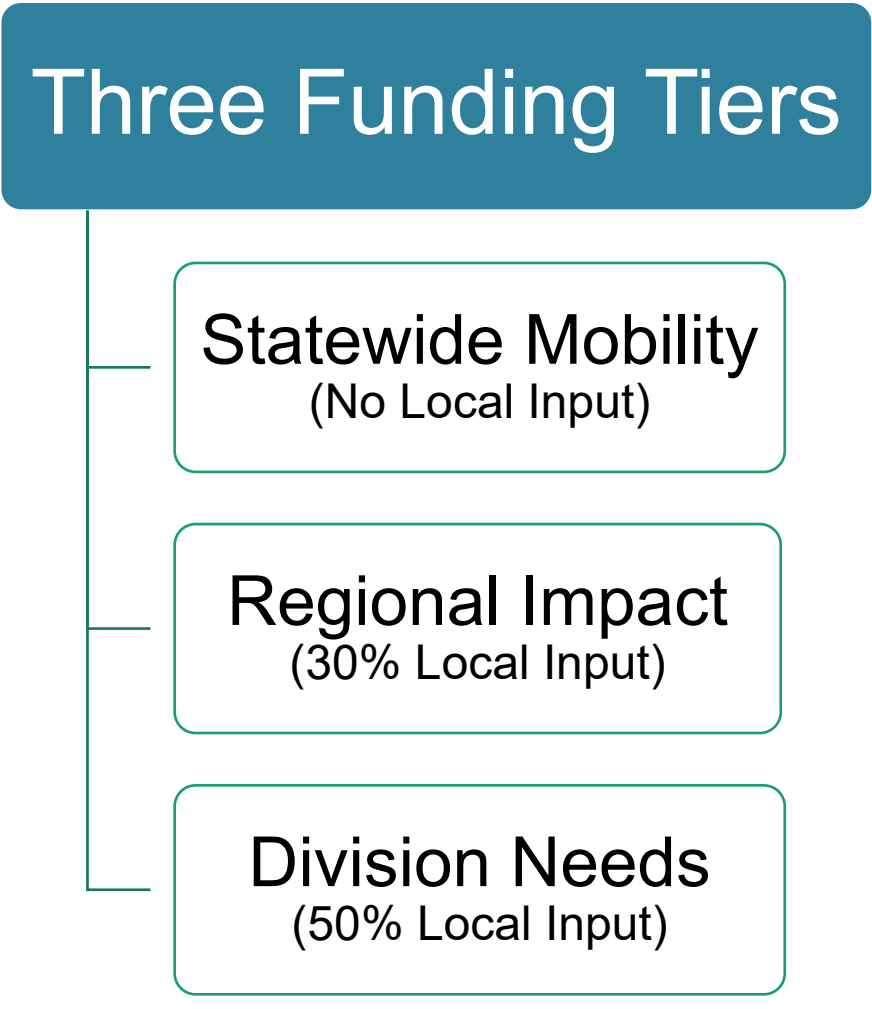
Figure 2.2.3

Transportation Improvement Program (TIP)

- Required by federal statute
- 10 Years
- Must match STIP
- Where projects get funded
- Current TIP is FY2024-2033
- Result of state prioritization
(STI/ SPOT/P7)



- Quantitative method of distributing funds to transportation projects
- MPOs, RPOs, and NCDOT Divisions all submit best projects
- Eligible projects that weren't funded in higher category compete again in remaining categories
- The law formalized the SPOT scoring process, which is now in the 7th cycle (P7). This cycle is for the FY26-35 STIP.



Locally Administered Projects – Local Prioritization

- FY25 just beginning (RFF pool TBD)
- Local projects compete for MPO funding
- Projects scored based on MPO Federal Funding Policy
- Must provide 20% local match
- Intended to prioritize local projects
- Usually managed by local jurisdictions (i.e. NCDOT manages some projects)

FY24 RFF Pool	Funding Available
BGDA	\$1,197,009
TAPDA	\$403,239
CRP	\$1,572,608
CMAQ	\$2,067,643
Total Available	\$5,240,499

- Determines funding amount and distribution of:
 - BGDA/TAP
 - Local Share
 - Competitive FTA Grants (5316, 5317, 5310)
 - Formula Grants (5307, 5339) – split letters
 - Flex Letters (FHWA to FTA)
- MPO Oversight
 - Triennial Review of FTA Grantees
 - 4-Year MPO Certification Review

MPO Board 2/8/2023 Item 11

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DCHC
METROPOLITAN PLANNING ORGANIZATION
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**UNIFIED
PLANNING
WORK PROGRAM**

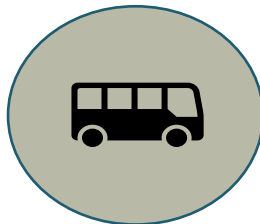
FY2024

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ORGANIZATION**

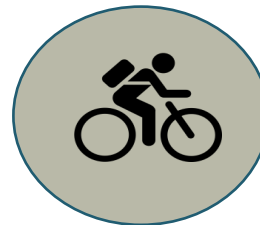
Other Planning Work

- County Transit Plans – Participation in the Staff Working Groups
- Bike and Pedestrian Planning
- Environmental Justice (EJ)
- Congestion Management Process (CMP)
- Air Quality Conformity (AQ-CDR)
- Travel Demand Modeling (Triangle Regional Model)
- Special Studies – Corridor studies, Intelligent Transportation Systems, Freight
- Transportation Demand Management (TDM) through Central Pines

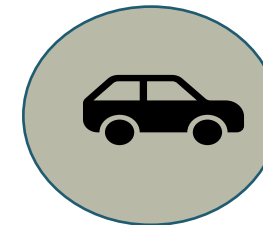
TRANSIT



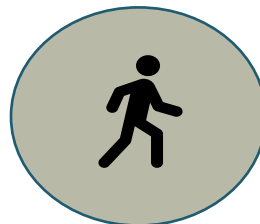
BIKE



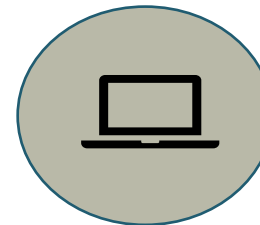
CARPPOOL &
VANPOOL



WALK



TELEWORK &
FLEXIBLE
SCHEDULES



How to Share What You've Learned

- Planning takes time and involves many stakeholders. Make community connections and pass along the projects already planned for in the TIP, MTP, and CTP.
- Visit the MPO Website for the documents shared today and forward along <https://www.dchcmpo.org/who-we-are/overview>
- Take an additional training on Congestion Mitigation via YouTube [NICR MPO Congestion Reduction Training \(@mpocongestionreductiontraining\)](#)
- Help residents get involved in transportation [Residents Guide to Transportation \(https://www.ncdot.gov/projects/public-involvement/pi101\)](https://www.ncdot.gov/projects/public-involvement/pi101)

Questions?
