



NC Capital Area **Metropolitan Planning Organization**

Executive Board Meeting

January 15, 2025

4:00 PM

Audio for the livestream will begin when the Chair calls the meeting to order.

1. Welcome and Introductions

2. Adjustments to the Agenda

3. Ethics Statement:

In accordance with the State Government Ethics Act, it is the duty of every Executive Board member to avoid conflicts of interest.

Does any Executive Board member have any known conflict of interest with respect to matters coming before the Executive Board today? If so, please identify the conflict and refrain from any participation in the particular matter involved.

4. Public Comments

This is an opportunity for comments by those in attendance. Please limit comments to three (3) minutes for each speaker.

5. Consent Agenda

5.1 *November Minutes*

Approve the November 20, 2024 Executive Board Minutes.

5.2 *Interlocal Funding Agreement – Northwest Area Study*

Approve the Executive Director to sign the final Interlocal Funding Agreement for the Northwest Area Study.

Requested Action:

Approve all Consent Agenda items.

End of Consent Agenda

6. Regular Agenda

- 6.1 Election of Chair & Vice Chair for 2025
- 6.2 Unified Planning Work Program FY 2026
- 6.3 Amendment #7 to FY2024-2033 Transportation Improvement Program (TIP)
- 6.4 FFY 2026 LAPP Program
- 6.5 DRAFT 2055 MTP Deficiency Analysis
- 6.6 Safety Performance Measure Targets 2025

6.1 Election of Chair & Vice Chair of 2025

Requested Action:

**Conduct elections for Chair and Vice Chair
of the Executive Board for 2025.**

6.2 Unified Planning Work Program FY 2026

FY 2025 Studies Continuing:

- Northwest Area Study
- BRT RTP-Clayton Concept of Operations Study
- Triangle Bikeway NEPA / Design

NEW FY 2026 Studies Proposed:

- East Chatham Wildlife Crossing Study
- Pleasant Park Access Study
- Regional Advanced Air Mobility Study
- Eastern Wake ITS Study
- US 1 Connectivity Study (Apex area)
- Wake Transit Studies:
 - Wake Transit Staffing Analysis
 - Wake Bus Plan Update

6.2 Unified Planning Work Program FY 2026

Other Ongoing FY 2025 Work:

- LAPP
- 2055 MTP
- TRM
- Public Engagement
- Mobility Management implementation
- Wake Transit Plan Administration
- Technical Assistance
- Safe Routes to Schools Program
- TDM
- CMP
- Continue implementation of MTP tools for prioritization and bicycle/pedestrian element
- MPO Strategic Plan implementation

Budget:

\$0.83 per Capita Member Share
(\$0.07 increase)

Indirect Cost Estimate - \$175,000

6.2 Unified Planning Work Program FY 2026

Next Steps:

Public Review & Comment Period: Jan. 17 – Feb. 18

Public Hearing: Feb. 19

Executive Board Considers Adoption: Feb. 19

Requested Action:

Receive as information.

6.3 Amendment #7 to FY2024-2033 Transportation Improvement Program (TIP)

- CAMPO and statewide CAMPO-eligible projects
- Changes made from October 1, 2024 – December 31, 2024

6.3 Amendment #7 to FY2024-2033 Transportation Improvement Program (TIP)

- BL-0091: Higgins Greenway in Cary – Delay Construction from FY 24 to FY 25
- NCDOT request to include the following from the January Item N:
 - M-0531DIV
 - M-0531REG
 - M-0531SW
 - Transportation Scholarship and Internship programs for HBCUs

6.3 Amendment #7 to FY2024-2033 Transportation Improvement Program (TIP)

Next Steps:

- Public comment period from January 17 to February 18
- Public Hearing on February 19

Requested Action:
Receive as information.

6.4 FFY 2026 LAPP Program

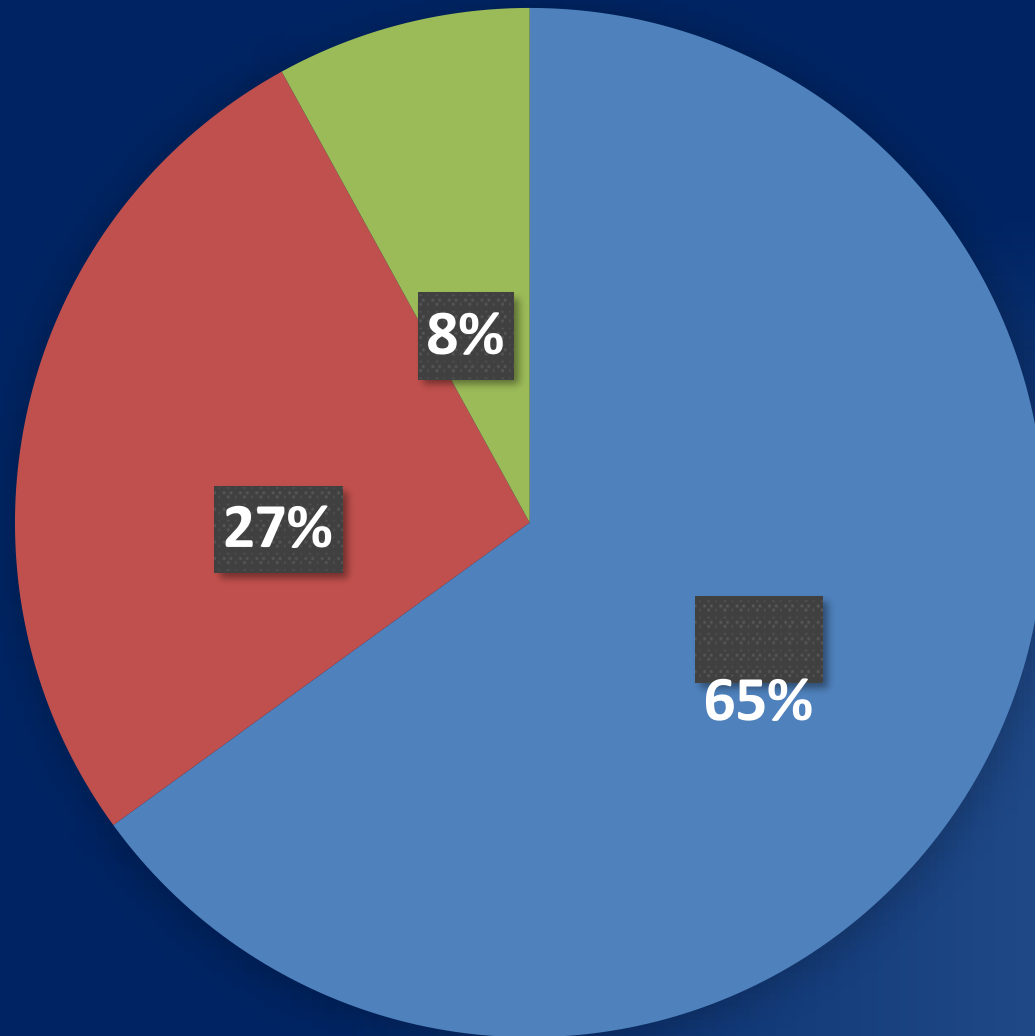
Call for Projects FFY 2026 LAPP Funds opened in August 2024

- 9 Projects Submitted

Scoring

- Projects are only scored against projects of the same mode

FFY 2026 LAPP Target Modal Mix



Roadway

■ (\$16,250,000)

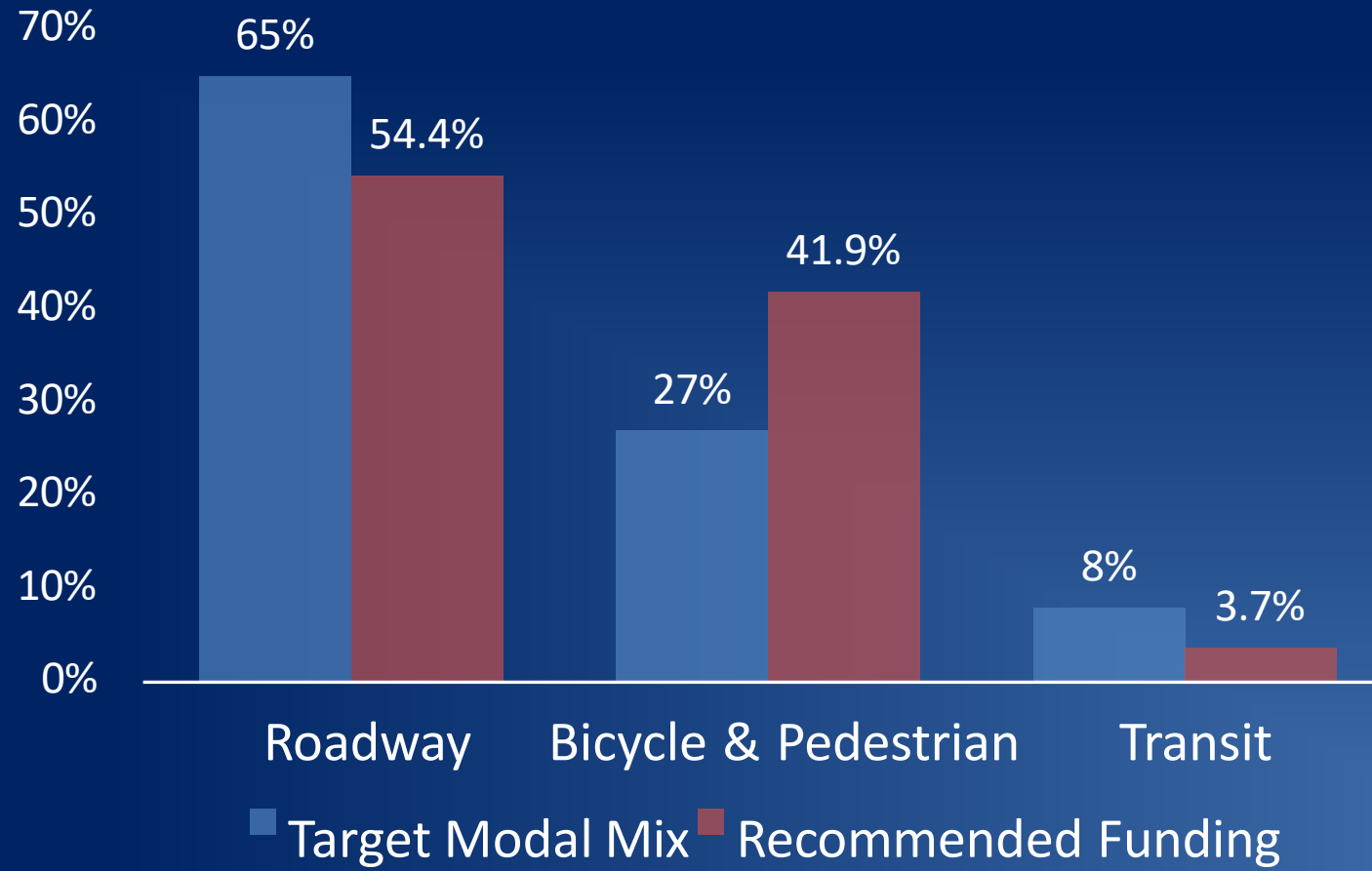
Bicycle Pedestrian

■ (\$6,750,000)

Transit (\$2,000,000)



Target vs. Recommended Percent Modal Investment Mix



Project Selection Process

- Staff seeks applicant clarification only to confirm eligibility and clarify details
 - Federal Aid Eligible, MTP Compliant, Shovel Ready, Reasonable Schedule, Required Materials, etc.
- LAPP Selection Panel discusses evaluation philosophy, including:
 - Serving as an external check.
 - Raising questions: Has the applicant covered their bases?
 - Recommending approaches to implementation to improve the outcomes.
- All projects are expected to score at least 50% of the points awarded to the top-scoring project in each mode.
 - If a project does not, the Selection Committee determines if the project should be funded OR if the funds from that mode should be reallocated to another mode to fund higher-scoring projects.

Roadway Recommendations: \$6,286,710

ROADWAY						
Project Name	Sponsoring Agency	Requested Phase (PE/ROW/CON)	Eligible Phases	Local Match %	Amount Funded	Total Score
NC 98 at Moores Pond Road Roundabout	Division 5	No/No/Yes	\$2,540,000	60	\$1,016,000	66.0
Ten Ten Gap	Wake County	Yes/Yes/No	\$380,000	50	\$190,000	41.0
NC 42 at Piney Grove Wilbon Turn Lanes	Wake County	Yes/Yes/No	\$1,251,000	40	\$750,600	38.0
Bowling Road/S. Main St. Phase 1 Operational Improvements	Fuquay-Varina	Yes/Yes/No	\$1,372,962	20	\$1,098,370	36.0
Olive Chapel at Apex Barbecue Turn Lane & Signal	Apex	Yes/Yes/No	\$1,279,600	35	\$831,740	28.0
Holly Springs Road - West Design	Holly Springs	Yes/No/No	\$3,000,000	20	\$2,400,000	24.4
Total			\$9,823,562		\$6,286,710	
Target Modal Investment					\$16,250,000	
Remainder					\$9,963,290	

The Selection Panel has recommended funded the two lowest scoring projects which failed to meet the 50% rules.

- All projects from other modes were already funded.
- The scores are dependent on requested phases that are more competitive the closer they are to construction.

Bicycle/Pedestrian Recommendations: \$4,845,796

BICYCLE & PEDESTRIAN						
Project Name	Sponsoring Agency	Requested Phase (PE/ROW/CON)	Eligible Phases	Local Match %	Amount Funded	Total Score
Jenks Carpenter Road & Green Level Church Road Street-Side Trails	Cary	No/No/Yes	\$2,500,000	20	\$2,000,000	42.0
Tunstall Ave and Center St Sidewalk	Apex	No/Yes/No	\$536,500	20		30.5
Bridge St. Pedestrian Improvements	Fuquay-Varina	No/Yes/Yes	\$3,557,245	20	\$2,845,796	30.0
Total			\$3,557,245		\$4,845,796	
Target Modal Investment					\$6,750,000	
Remainder					\$1,904,204	

Tunstall Ave and Center St was also submitted as a public transportation project, where it scored higher, so it is being funded under transit.

Transit Recommendations: \$429,200

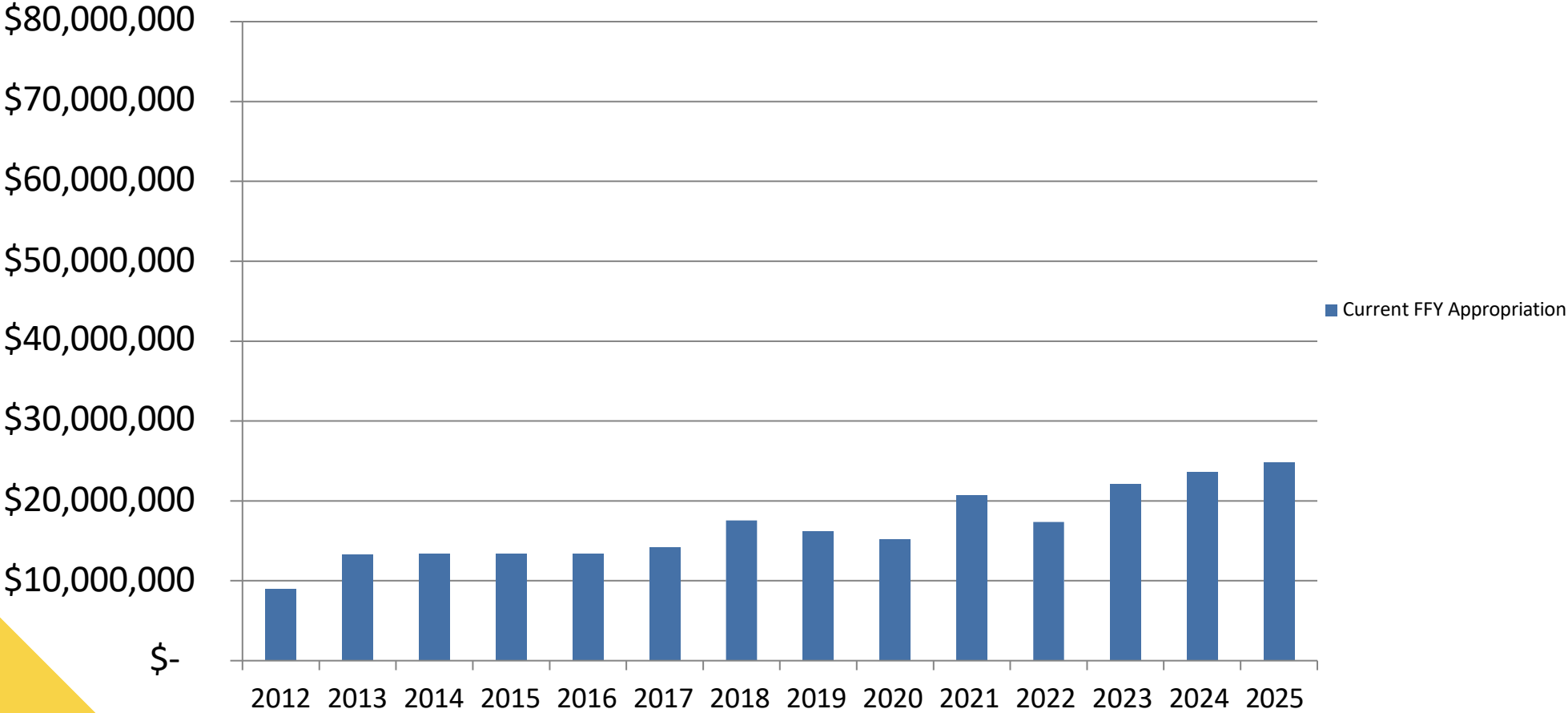
TRANSIT						
Project Name	Sponsoring Agency	Requested Phase (PE/ROW/CON)		Local Match %	Amount Funded	Total Score
Tunstall Ave and Center St Sidewalk	Apex	No/Yes/No	\$536,500	20	\$429,200	37.5
Total			\$536,500		\$429,200	
Target Modal Investment					\$2,000,000	
Remainder					\$1,570,800	

6.4 FFY 2026 LAPP Investment Program

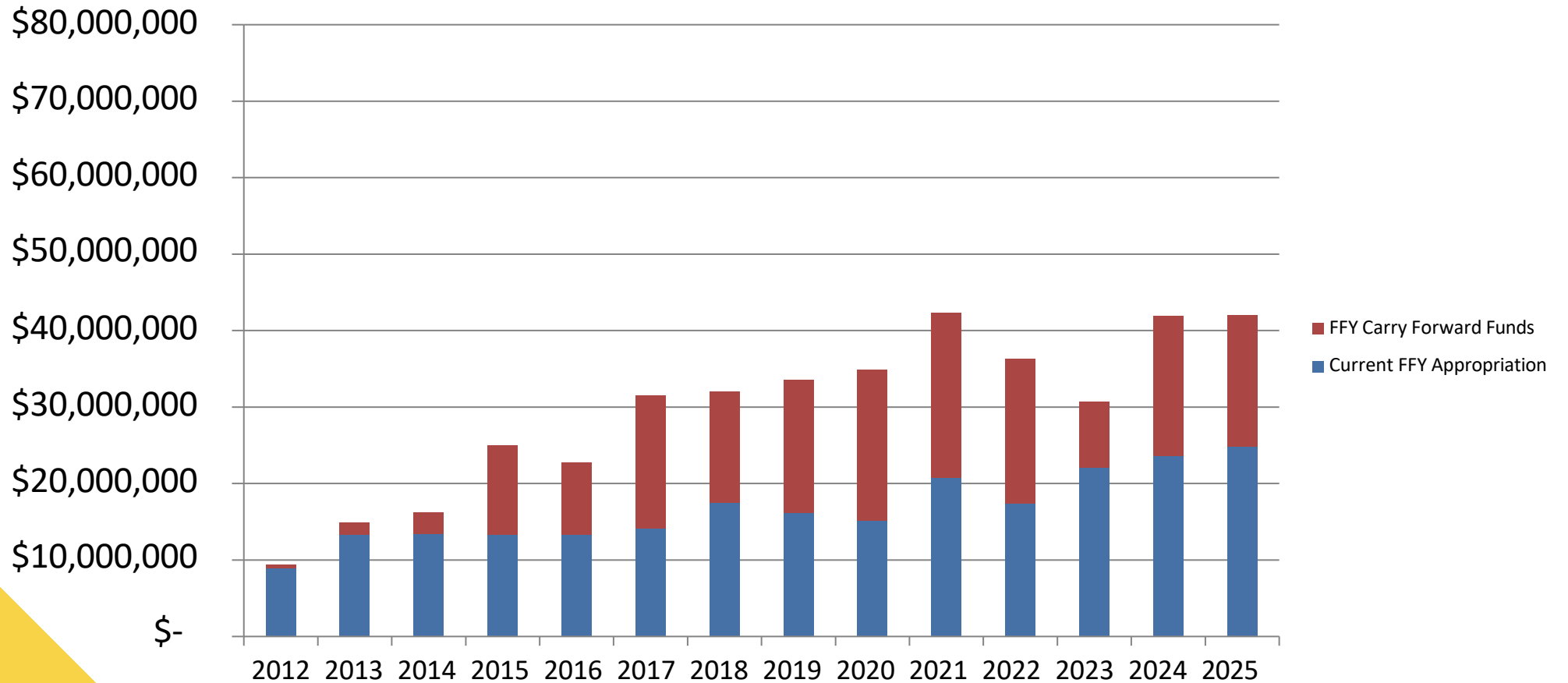
Recommendation

FFY 2026 LAPP Recommended Investment Program	\$11,561,700
Board-Adopted Target Modal Mix Recommendation	<u>\$25,000,000</u>
Amount Below Board Recommendation	\$13,438,300

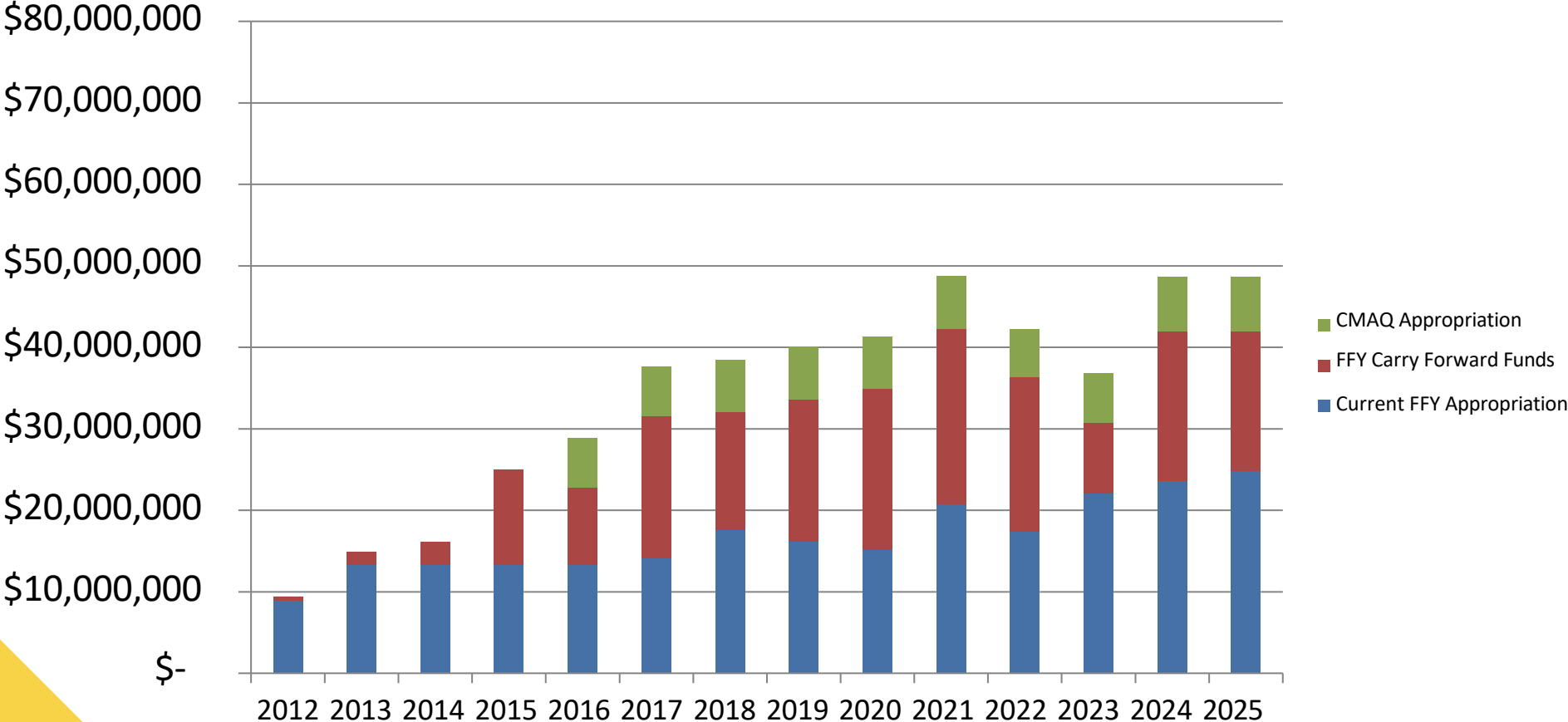
Current FFY Appropriation



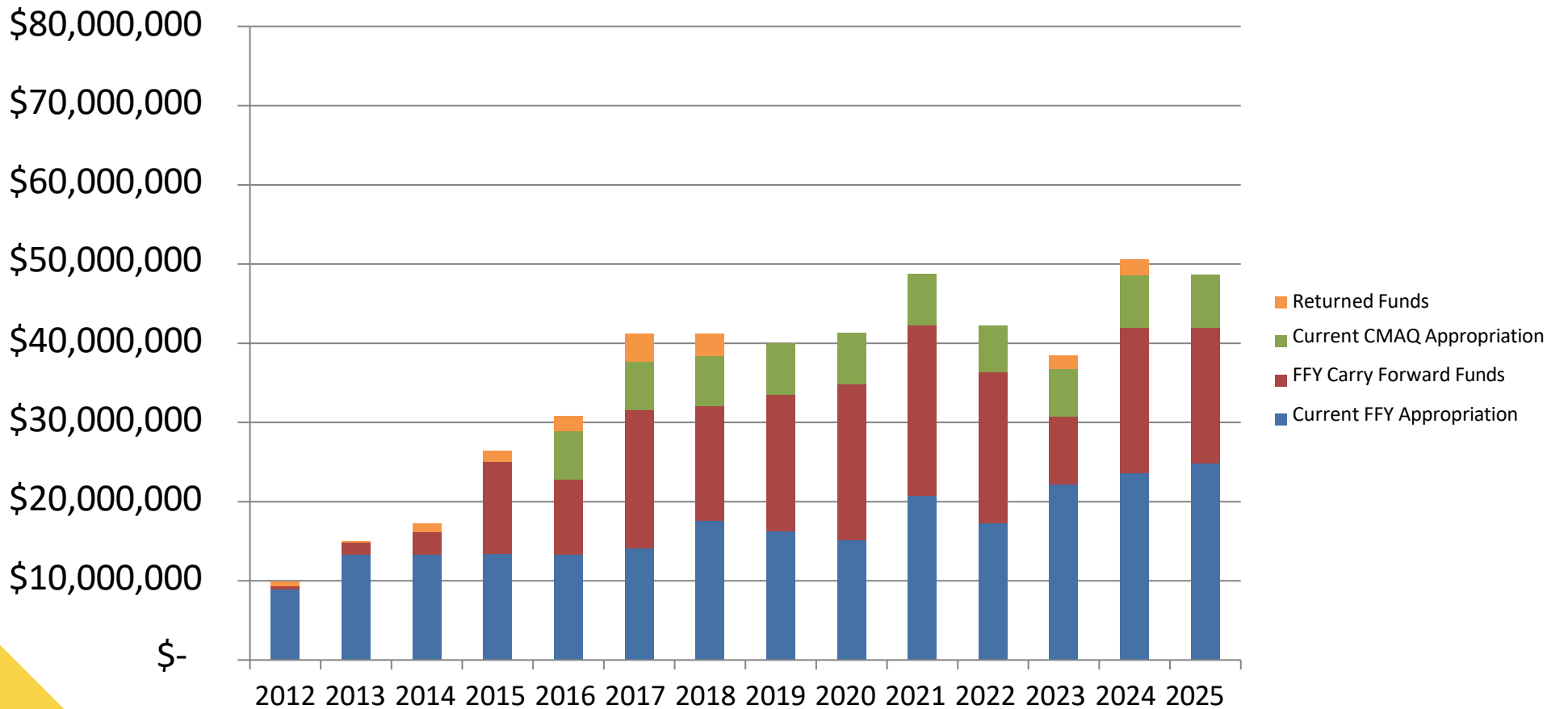
FFY Carry Forward Funds



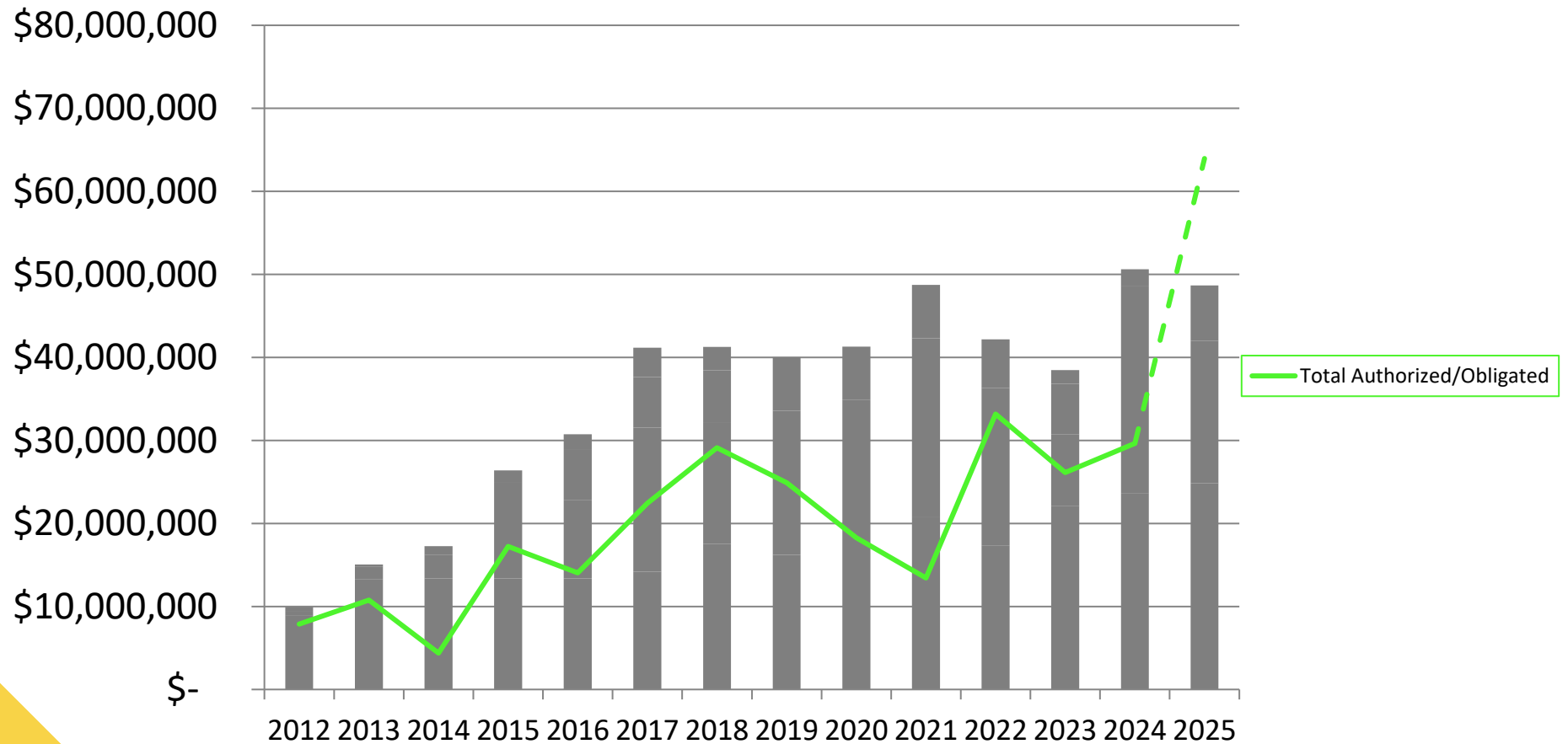
CMAQ Appropriation



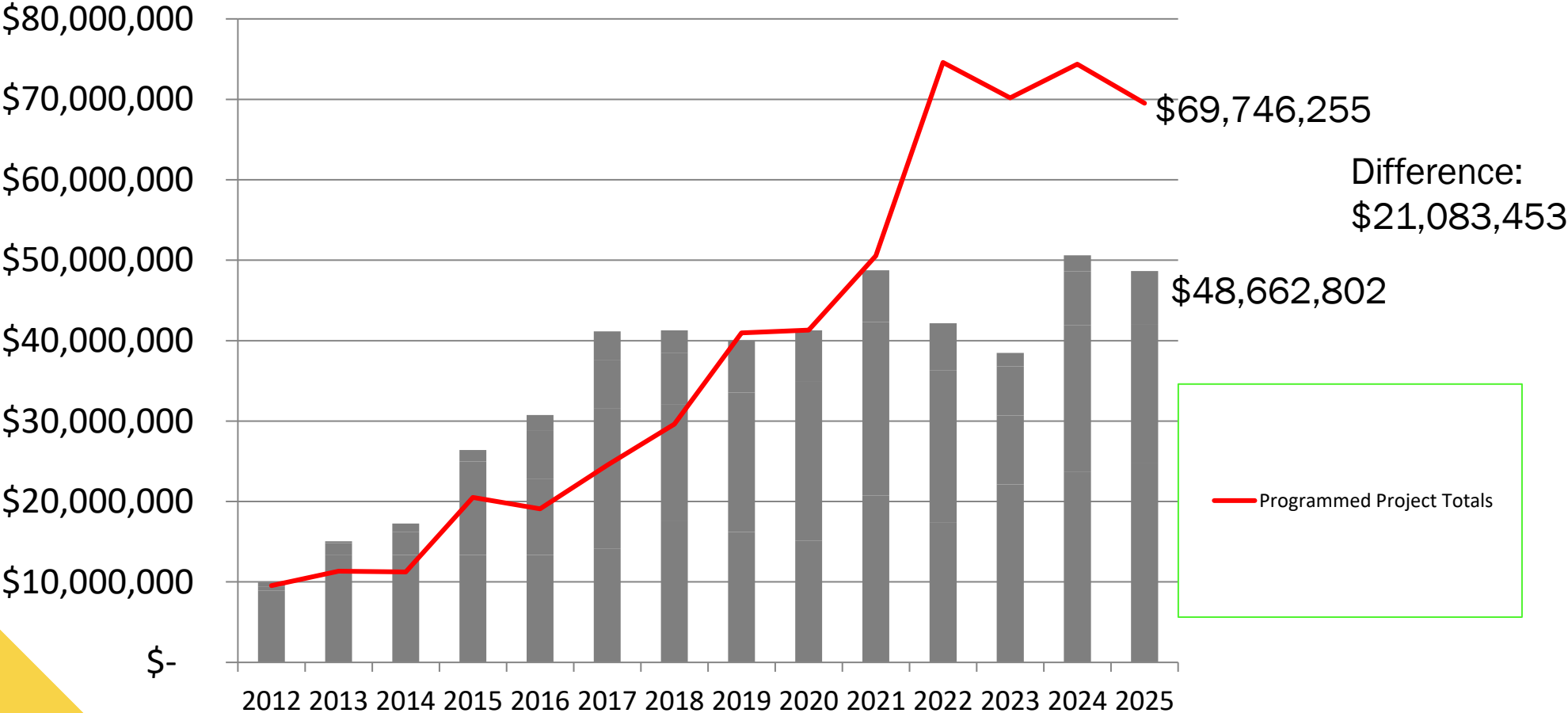
Returned Funds



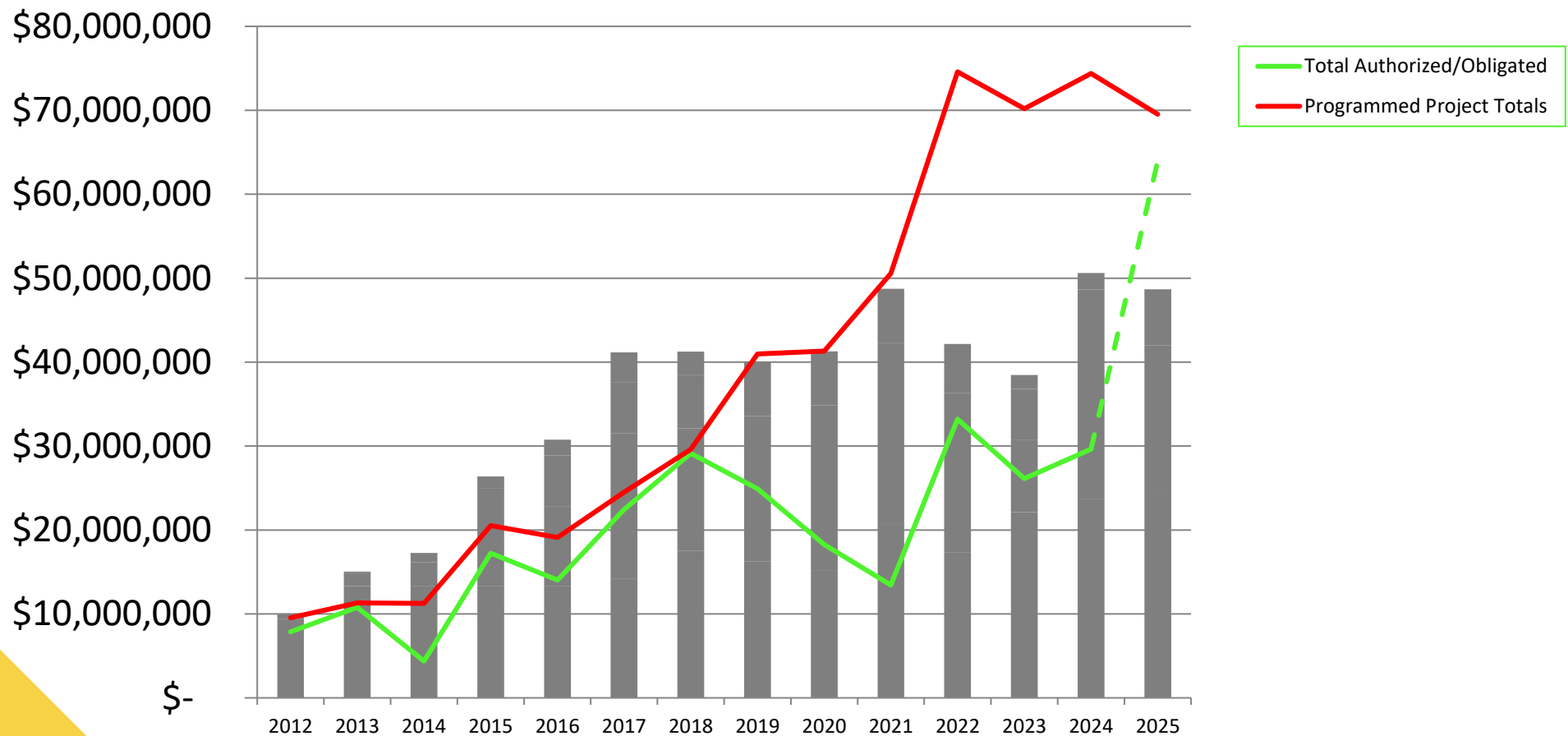
Authorized/Obligated Funds



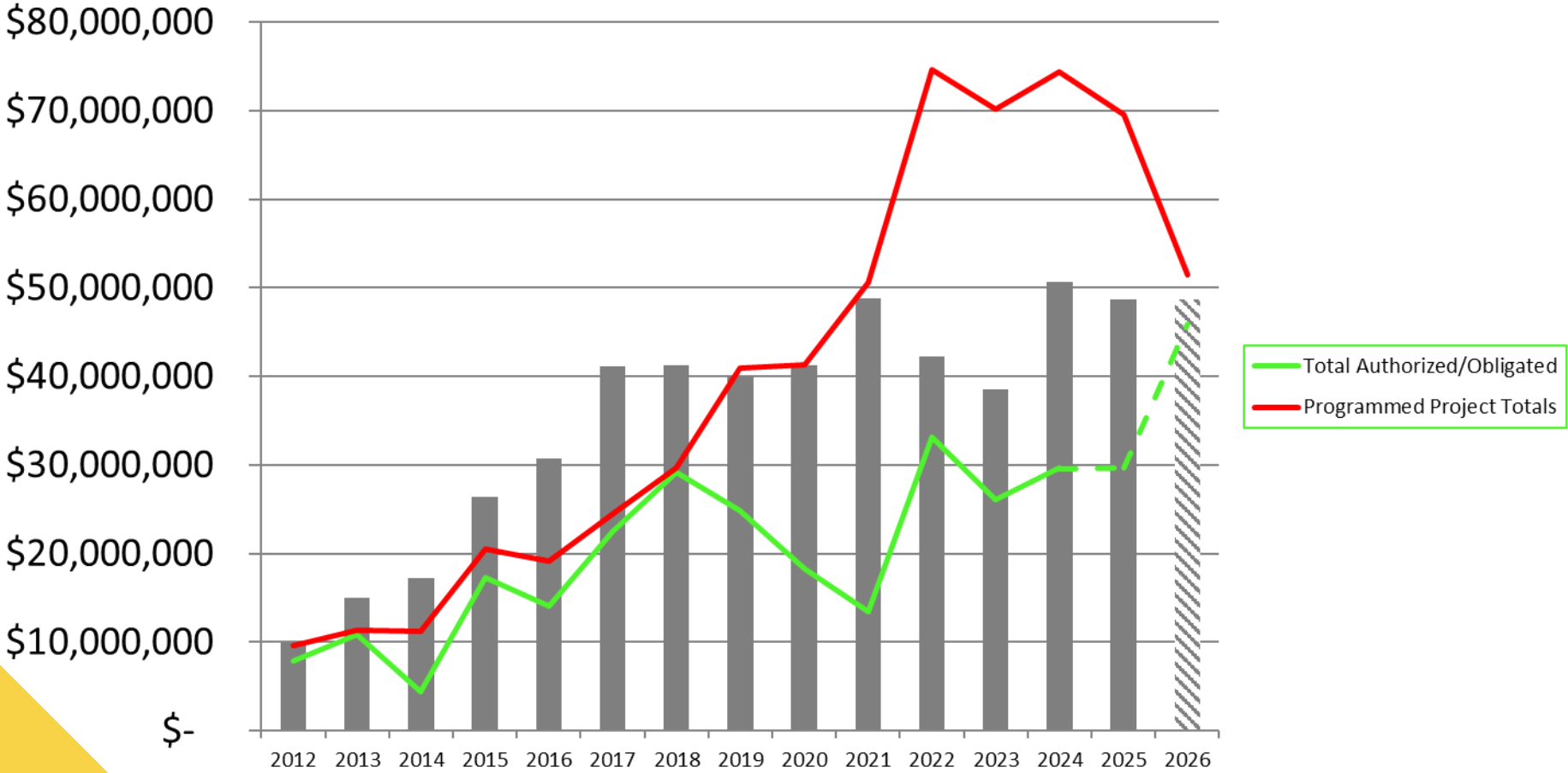
Programmed Projects



Programmed and Obligated Projects



Programmed Projects



6.4 FFY 2026 LAPP Investment Program

Next Steps

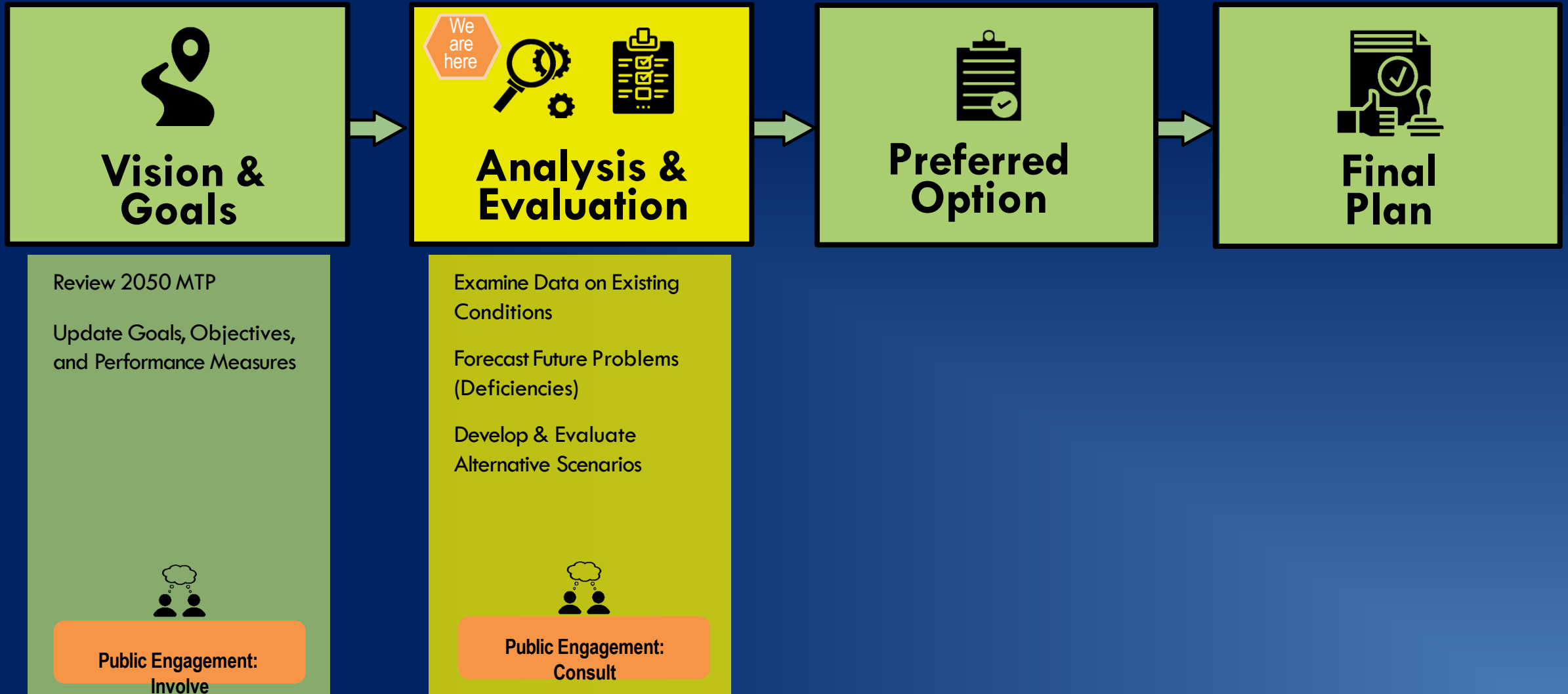
- Public Comment Period: January 17 – February 18, 2025
- Public Hearing and Proposed Adoption: February 19, 2025
- TIP Amendment adopting projects
- LAPP Project Manager Training (mandatory for all funded projects) will be scheduled for March

Requested Action:
Receive as information.

6.5 DRAFT 2055 Metropolitan Transportation Plan (MTP) Deficiency Analysis

MTP Update Process

The overall process to develop the MTP typically takes 18 months, or more. CAMPO updates the MTP on a 4-5 year cycle and is currently developing the [2055 MTP](#).



2055 MTP Preliminary Deficiency Analysis

- **Measuring the Worst-Case Scenario**
 - Can currently committed projects handle long-term growth?

- **Uses the Triangle Regional Model (TRM)**
 - Socio-economic forecast:
 - 2055

 - Transportation Networks:
 - Includes “committed” transportation investments through 2030*

2055 MTP Preliminary Deficiency Analysis

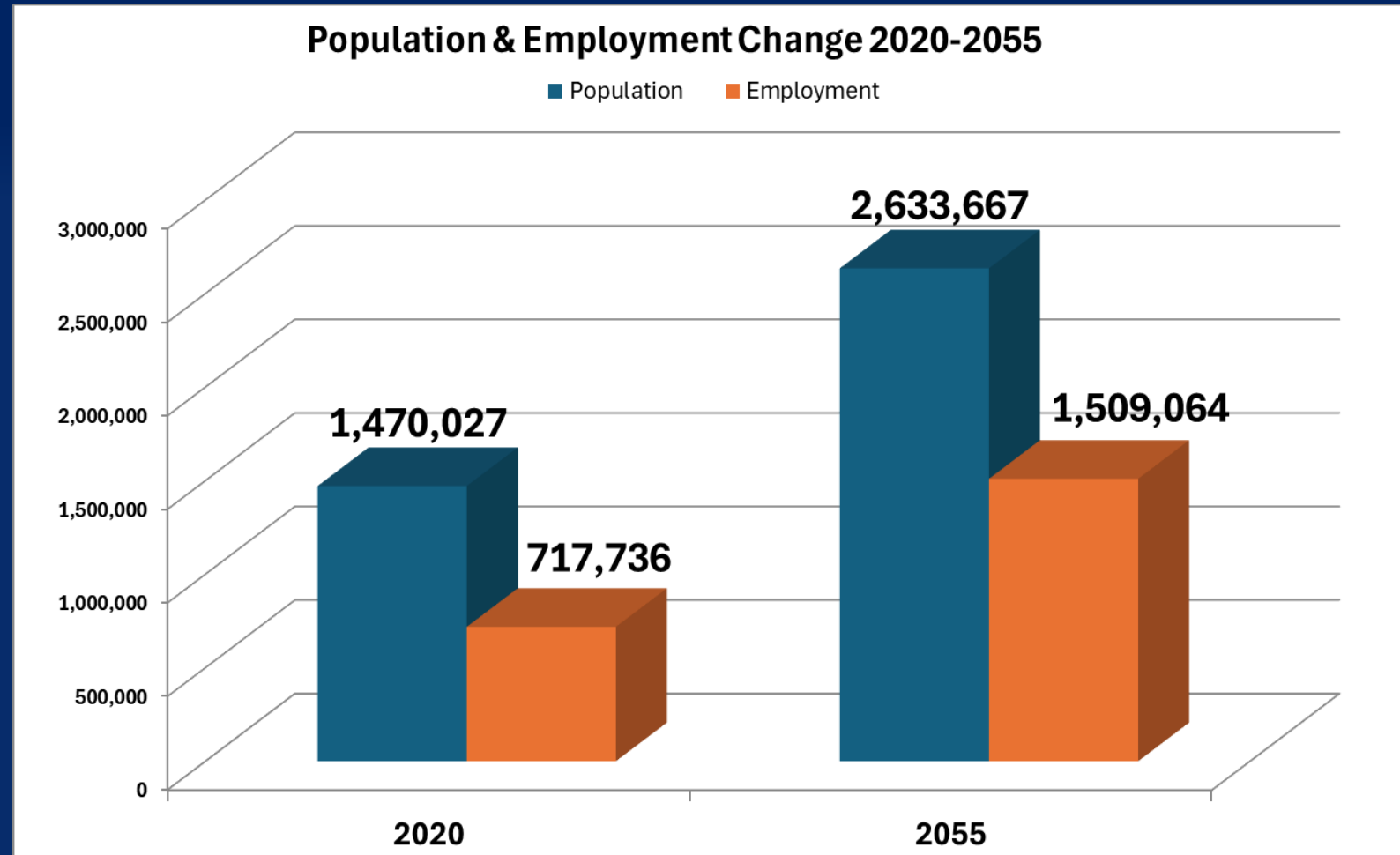
- **Unrealistic Scenario...**
 - Funding will continue past the current TIP/STIP
 - Growth and behavior patterns would shift

- **But Useful**
 - Sets a baseline for all other alternatives
 - Illustrates the failure of our committed transportation improvements to meet forecasted growth in travel demand during the useful life of these investments.

DRAFT 2055 MTP Socio-Economic Guide Totals

- The Triangle Region continues to grow at a very fast pace:

Anticipated Growth by 2055	
Population	1,000,000
Employment	800,000



Preliminary Deficiency Analysis

Peak Hour

Mid Day

Transportation Network:
Base

Socio-Economic Data:
Base

Volume / Capacity

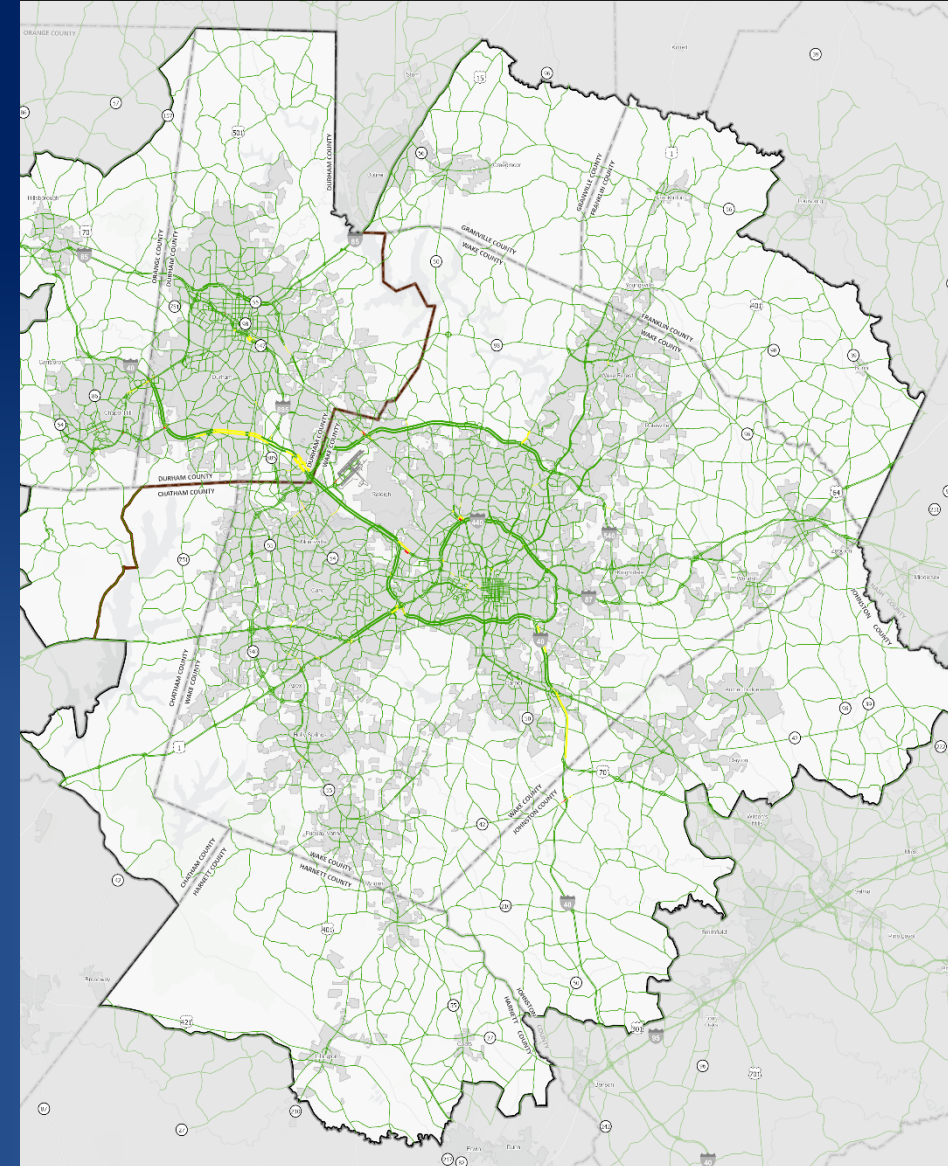
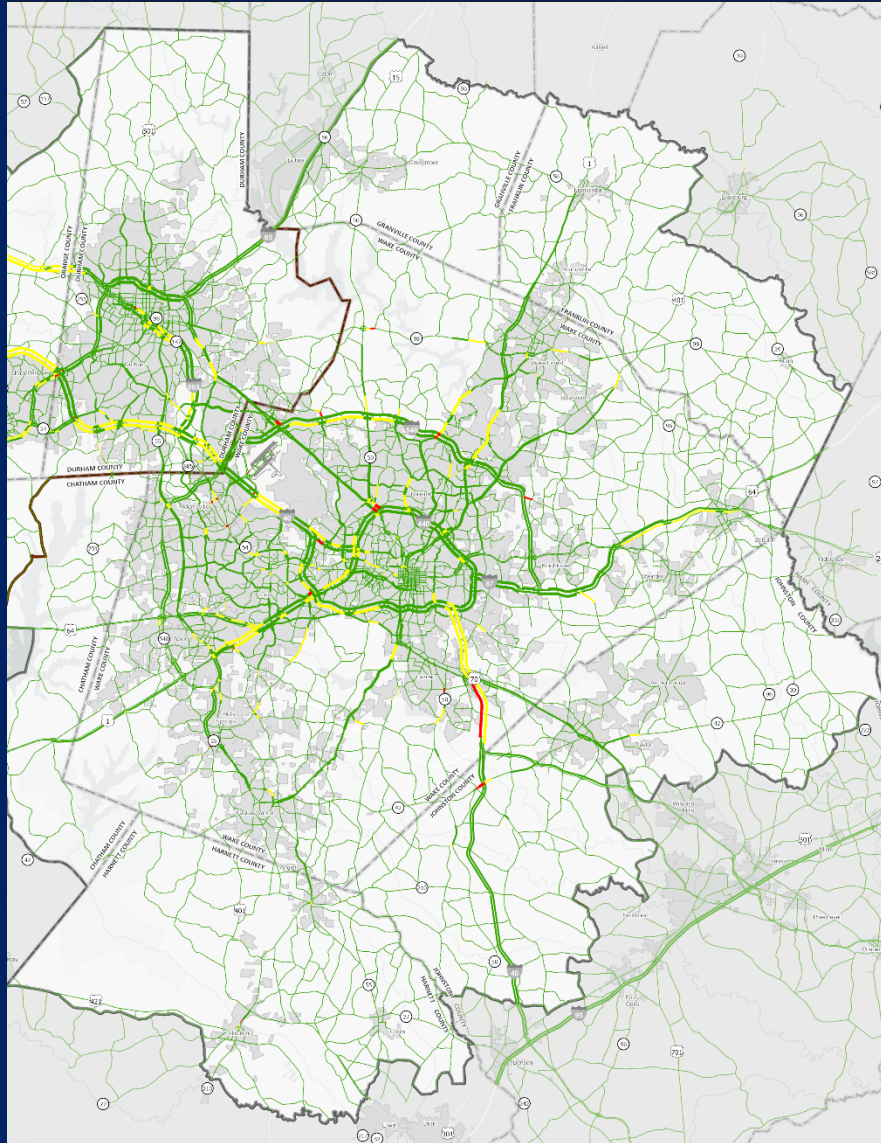
Red signifies that a road has met or exceeded its capacity

Peak Hour

Represents the worst travel hour of the day ("rush hour")

Off-Peak

Represents the mid-day daily travel (non-"rush hour")



Preliminary Deficiency Analysis

Peak Hour

Mid Day

Transportation Network:
E + C

Socio-Economic Data:
2055

Volume / Capacity

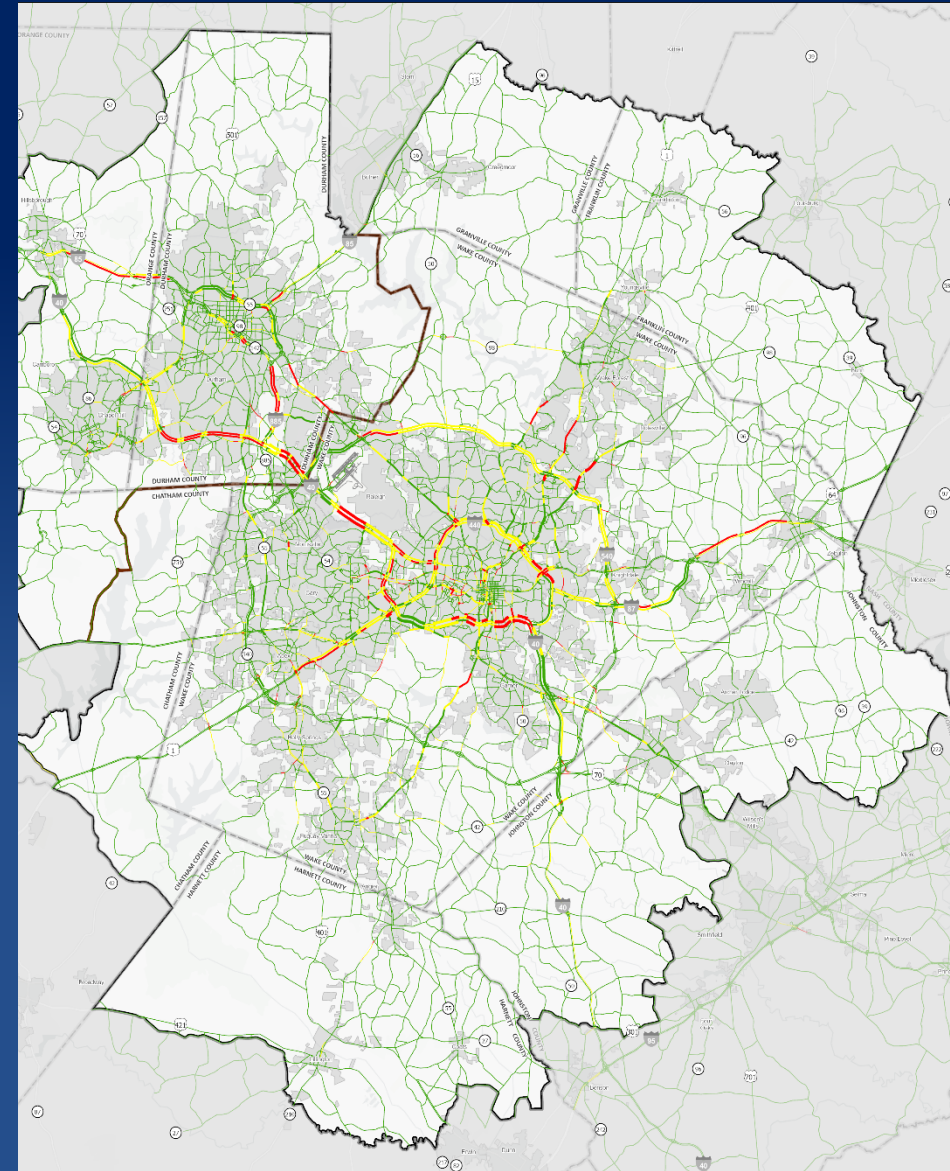
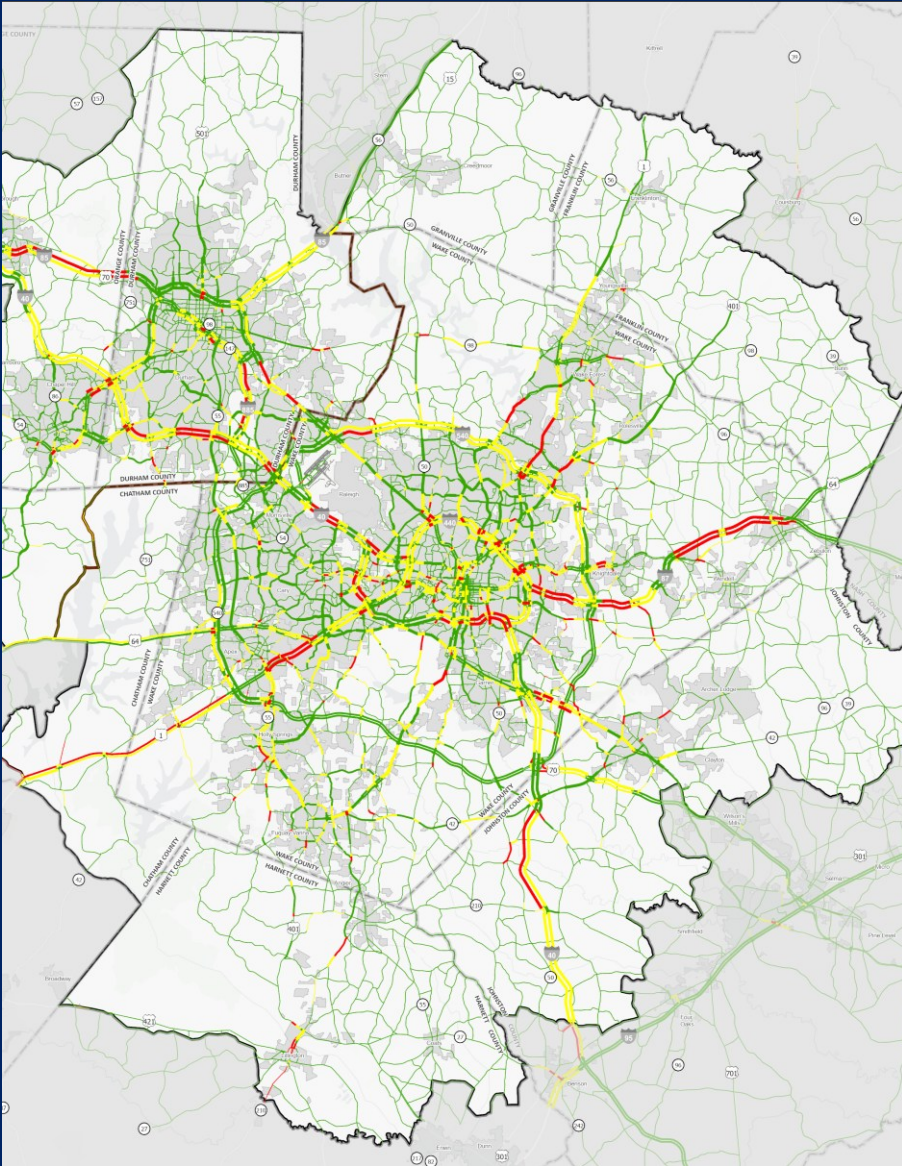
Red signifies that a road has met or exceeded its capacity

Peak Hour

Represents the worst travel hour of the day

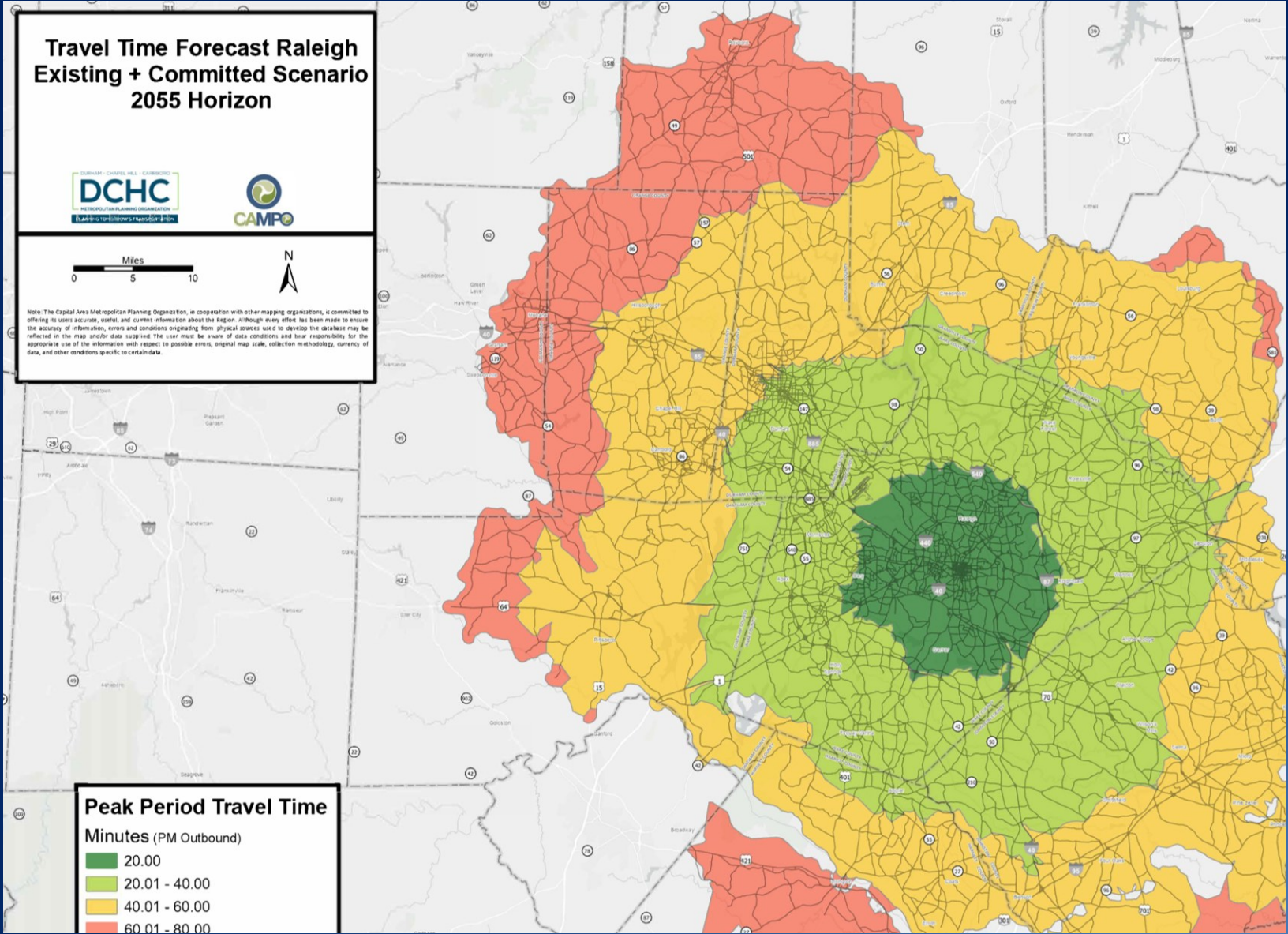
Off-Peak

Represents the mid day daily travel (non-"rush hour")



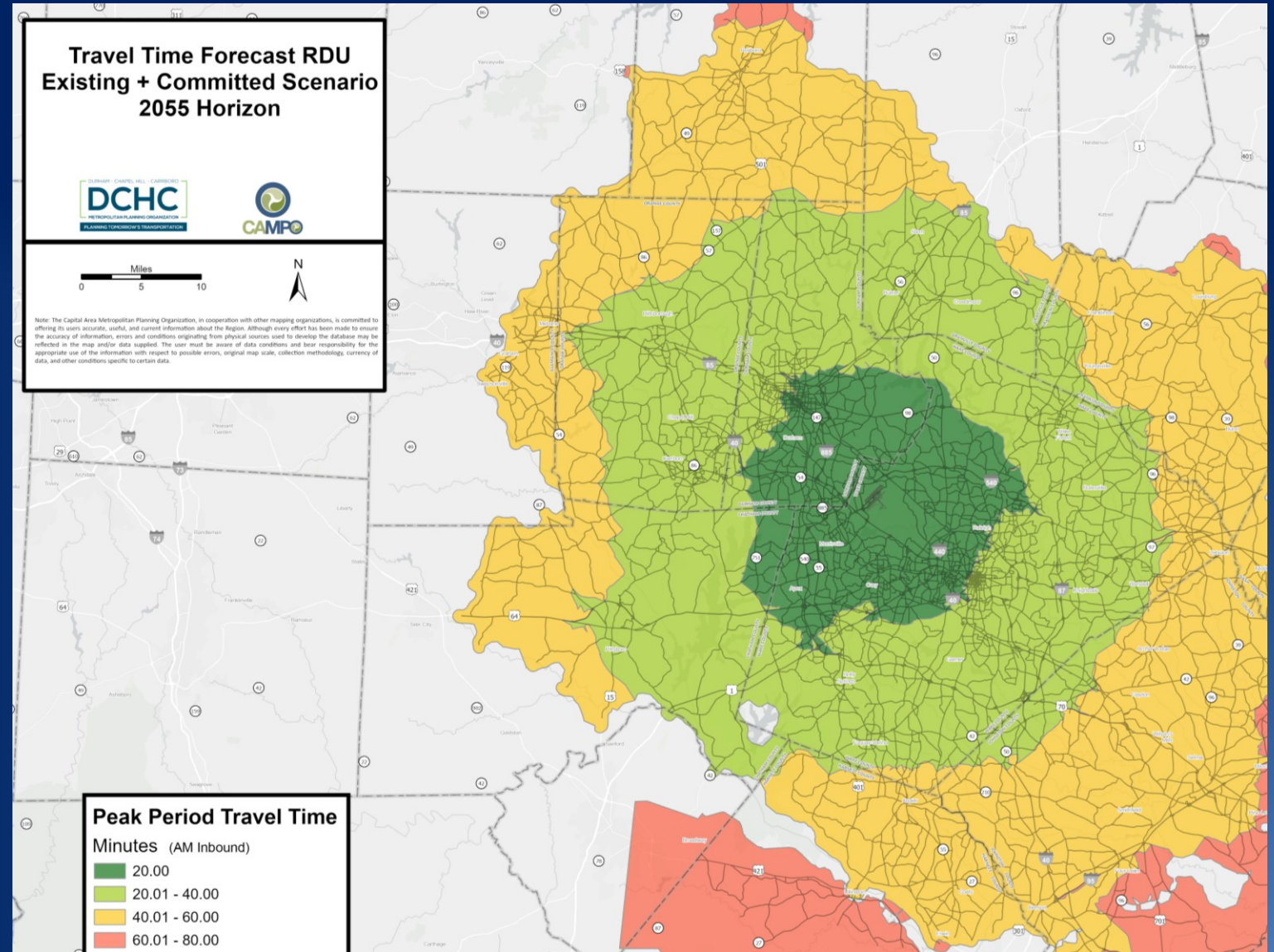
Preliminary Deficiency Analysis & Travel Time (Downtown Raleigh)

Destination	Approx. Time
RDU	25 min
Downtown Wake Forest	35 min
Downtown Knightdale	20 min
Downtown Holly Springs	35 min
Downtown Clayton	35 min



Preliminary Deficiency Analysis & Travel Time (RDU)

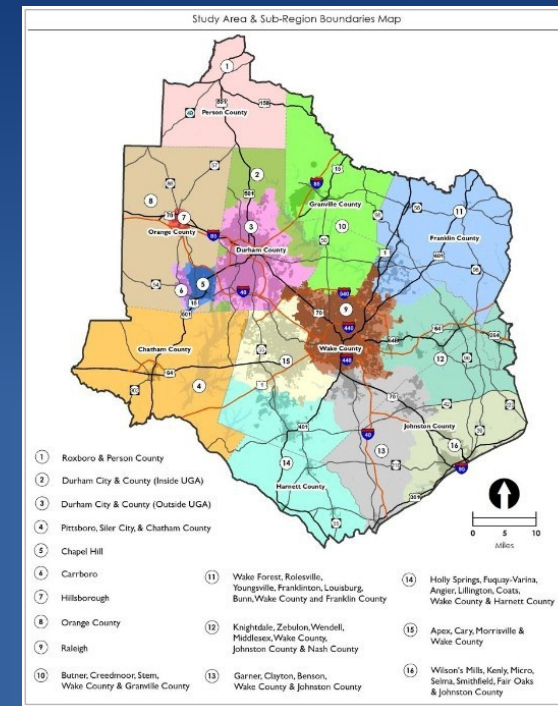
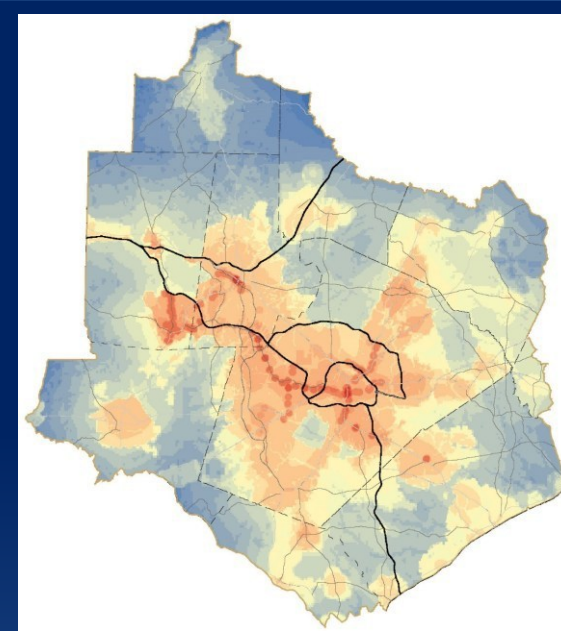
Destination	Approx. Time
Downtown Raleigh	25 min
Downtown Wake Forest	35 min
Downtown Knightdale	35 min
Downtown Holly Springs	35 min
Downtown Clayton	45 min



Review results of Deficiency Analysis through the web portal:
<https://www.campo-nc.us/transportation-plan/in-development-2055-mtp>

- Things to think about:
 - Locations of changes in travel patterns
 - Remember, this scenario does not include many improvements planned for the future
 - Locations of changes SE data
 - If different than expected, check Place Type, Development Status, and Density look up data.
 - Changes can be made through the online CommunityViz portal (via TJCOG).

*Remember, this scenario only includes existing & committed transportation improvements



6.5 DRAFT 2055 MTP Deficiency Analysis

Item	Anticipated Milestone Dates
Deficiency Analysis	January 2025
Alternatives Analysis Review	April- June 2025
Continued AA Review	Summer 2025
Revenue Forecast Updates	April - Aug. 2025
Preliminary Draft Financial Plan	Summer/Fall 2025
“Final” Draft Plan	Fall 2025
Public Hearing	Fall 2025
Adopt 2055 Plan	Fall 2025

Requested Action:

Receive as information and comment on preliminary Deficiency Analysis results

6.6 Safety Performance Measures and Targets 2025

- CAMPO is required by federal law through the Moving Ahead for Progress in the 21st Century Act (MAP-21) and the Fixing America's Surface Transportation (FAST) Act to adopt 18 specific transportation performance measures. These measures are divided into four categories: Safety, Pavement/Bridge, System Performance, and Transit Assets.
- MPOs are required to establish performance targets for each of these measures on an annual basis by either:
 1. Agreeing to plan and program projects so that they contribute towards the accomplishment of the State DOT targets or
 2. Develop their own quantifiable targets for their metropolitan planning area by a methodology consistent with federal reporting requirements
- MPOs are further required to establish their targets not later than 180 days after the State DOT establishes and reports targets.

PM1 – Safety

1. Number of fatalities
2. Fatality rate (per 100 million VMT)
3. Number of serious injuries
4. Serious injury rate (per 100 million VMT)
5. Number of non-motorized fatalities and serious injuries

NCDOT establishes and reports their targets in August. CAMPO must establish theirs by February.

PM1 – NCDOT Safety Targets 2025

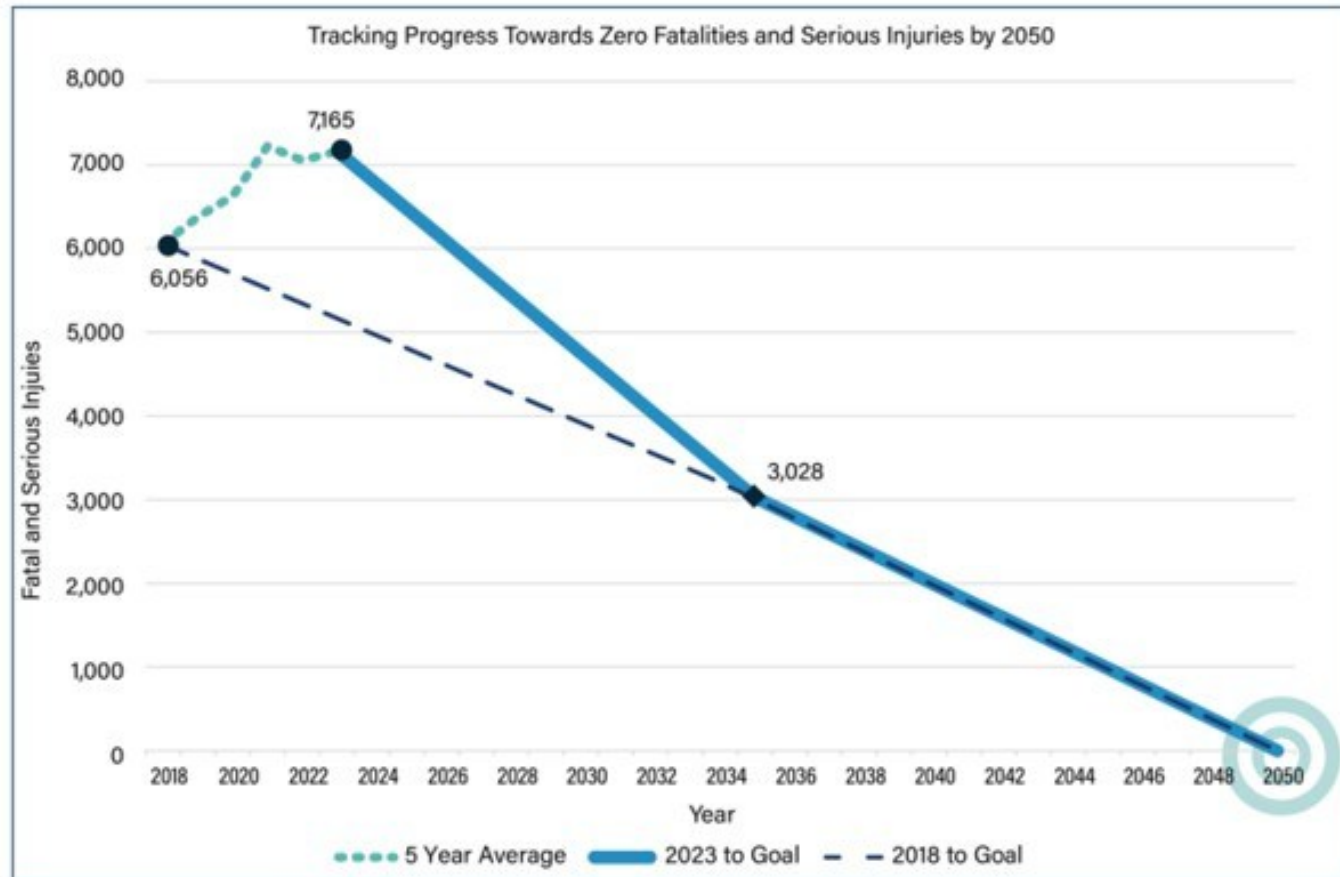


Figure 1. NCDOT Safety Performance Targets – Fatal and Serious Injuries¹

PM1 – NCDOT Safety Targets 2025

Safety Performance Measure	Percent Reduction	FROM 2019-2023	TO 2021-2025
Total Fatalities	30.40%	1,585.2	1,103.3
Rate of Fatalities	31.63%	1.353	0.925
Total Serious Injuries	38.80%	5,236.8	3,204.8
Rate Serious Injuries	40.12%	4.467	2.675
Total Non-motorized Fatalities & Serious Injuries	39.01%	712.6	434.6

6.6 Safety Performance Measure Targets 2025

Next Steps

- Public Comment Period: January 17 – February 18, 2025

Requested Action:
Receive as information.

7. Informational Items: Budget

7.1 Operating Budget – FY 2025

7.2 Member Shares - FY 2025

Requested Action:
Receive as information.

8.1 Informational Item: Project Updates

Studies:

- MTP Bicycle & Pedestrian Element Update
- NW Harnett Co. Transit Connections Feasibility Study
- Morrisville Parkway Access Management Study
- Apex Rail Switching Operations Relocation Study
- FY 24 Coordinated Public Transit Human Service Transportation Plan Update
- Regional Rail Infrastructure Investment Study
- Blueprint for Safety

Other Updates:

- Wake Transit/Wake County TPAC Updates
- FY 2025 WT Work Plan Development
- FY 2025 Community Funding Area Program Update
- Wake Transit Plan Update
- Mobility Coordination Committee
- Non-Motorized Volume Data Program
- Triangle Transportation Choices (TDM Program)
- NCDOT Highway Project U-2719 Updates

8.2 Informational Item: Public Engagement Updates

Requested Action:
Receive as information.

9. Informational Item: Staff Reports

- MPO Report
- Executive Board Chair
- NCDOT Transportation Planning Division
- NCDOT Division 4
- NCDOT Division 5
- NCDOT Division 6
- NCDOT Division 8
- NCDOT Rail Division
- NC Turnpike Authority
- NCDOT Integrated Mobility Division
- Executive Board Members

10. Closed Session

Requested Action:
Enter into closed session.

ADJOURN

Upcoming Meetings

Date	Event
Jan 15 4:00 p.m.	Executive Board
Jan. 22 9:30 a.m. & 1:30 p.m.	MTP Trainings: #1 – MTP 101 Primer #2 – Deep Dive: Alternative Scenarios
Jan. 29 9:00 a.m.	Joint Board Mtg CAMPO & DCHC MPO
Feb 6 10:00 a.m.	Technical Coordinating Committee Meeting

TRAINING OPPORTUNITY 2055 METROPOLITAN TRANSPORTATION PLAN (MTP)



Wednesday
January
22nd



Register by Jan. 16
<https://forms.office.com/g/vAasgRbDsv>

HYBRID FORMAT

In-Person

Online



The in-person location will likely provide the most value.

TWO SESSIONS

9:30-11:30 a.m.

MTP 101

This session will be a primer on the development process for the MTP. Learn what the plan is, how it's developed and used, and why it's important to transportation in our region. Appropriate for new and experienced Executive Board & TCC Members and Alternates. Additional elected officials or staff members are welcome to register to attend.

1:30-3:30 p.m.

Deep Dive on Alternative Scenarios

This session is targeted at TCC Members and Alternates, as well as any new or existing Executive Board members interested in gaining a deeper understanding of the technical work and data that goes into development of Alternative Scenarios.



BLUEPRINT FOR SAFETY

CAMPO Regional Transportation Safety Action Plan

The Second Round of Technical Advisory Team (TAT) Meetings are occurring in January – February 2025!

Your action is needed:

Please forward this invitation and encourage the following to attend:

- City/County Engineer
- EMS Representative
- Fire
- Law Enforcement from Impact/Traffic Unit
- Planner
- Public Communications Specialist
- Public Health
- School Officials

Registration Code:



NC Capital Area Metropolitan Planning Organization

If you need assistance, contact:
Catherine Saine
(csaine@vnhb.com)

<https://www.campo-nc.us/programs-studies/blueprint-for-safety>



JOINT BOARDS MEETING CAMPO & DCHC MPO

Wednesday

January 29, 2025

8:30am - Networking/ Refreshments

9:00-11:00am - Meeting

Central Pines Regional Council

4307 Emperor Blvd. Suite 130

Durham, NC 27703



NC Capital Area Metropolitan Planning Organization