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DCHC

METROPOLITAN PLANNING ORGANIZATION
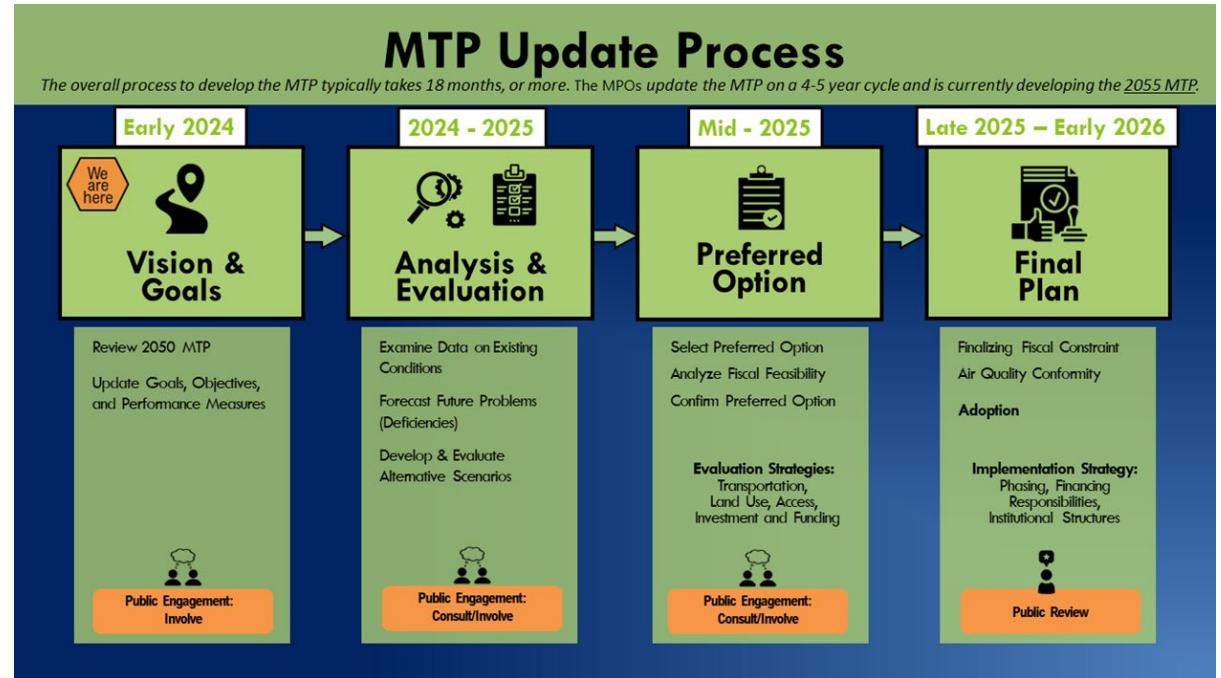
PLANNING TOMORROW'S TRANSPORTATION
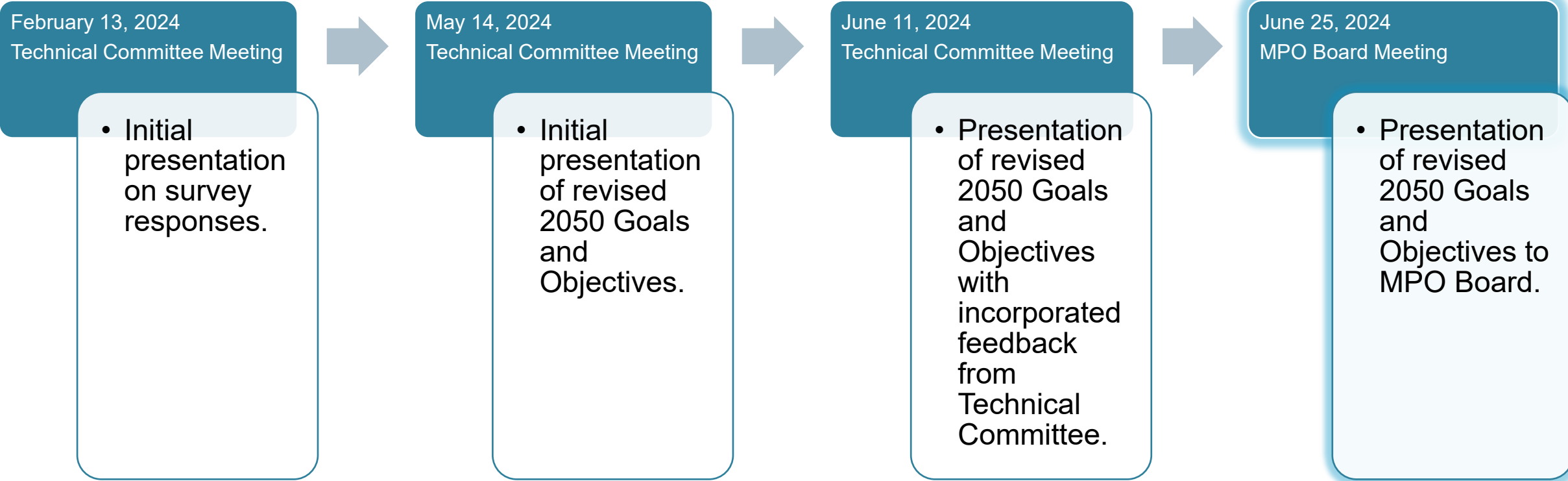
MTP Objectives

Andy Henry, DCHC MPO Staff
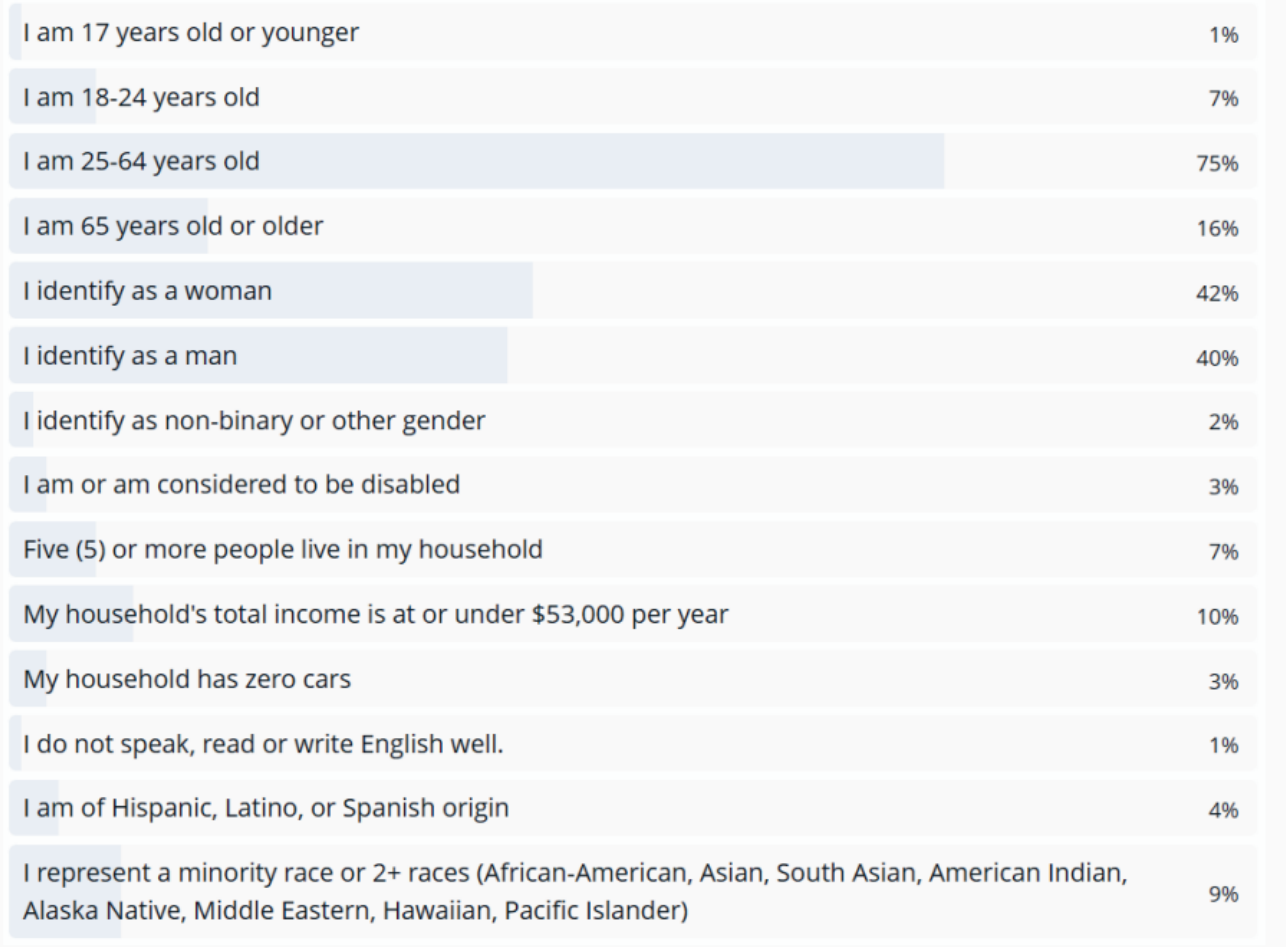
MPO Board Meeting | June 25, 2024

Destination 2055

- Public engagement occurs around (4) key decision points

- Engagement is based on the Public Engagement Strategy

- Survey concluded on January 15, 2024

- All responses and responses from individuals within underrepresented communities have been analyzed.

MTP Update Process

The overall process to develop the MTP typically takes 18 months, or more. The MPOs update the MTP on a 4-5 year cycle and is currently developing the 2055 MTP.

Early 2024

Vision & Goals

We are here

Review 2050 MTP

Update Goals, Objectives, and Performance Measures

Public Engagement: Involve

2024 - 2025

Analysis & Evaluation

Examine Data on Existing Conditions

Forecast Future Problems (Deficiencies)

Develop & Evaluate Alternative Scenarios

Public Engagement: Consult/Involve

Mid - 2025

Preferred Option

Select Preferred Option

Analyze Fiscal Feasibility

Confirm Preferred Option

Evaluation Strategies: Transportation, Land Use, Access, Investment and Funding

Public Engagement: Consult/Involve

Late 2025 – Early 2026

Final Plan

Finalizing Fiscal Constraint

Air Quality Conformity

Adoption

Implementation Strategy: Phasing, Financing Responsibilities, Institutional Structures

Public Review

Timeline

February 13, 2024
Technical Committee Meeting

- Initial presentation on survey responses.

May 14, 2024
Technical Committee Meeting

- Initial presentation of revised 2050 Goals and Objectives.

June 11, 2024
Technical Committee Meeting

- Presentation of revised 2050 Goals and Objectives with incorporated feedback from Technical Committee.

June 25, 2024
MPO Board Meeting

- Presentation of revised 2050 Goals and Objectives to MPO Board.

Demographics of Survey Respondents

I am 17 years old or younger	1%
I am 18-24 years old	7%
I am 25-64 years old	75%
I am 65 years old or older	16%
I identify as a woman	42%
I identify as a man	40%
I identify as non-binary or other gender	2%
I am or am considered to be disabled	3%
Five (5) or more people live in my household	7%
My household's total income is at or under $53,000 per year	10%
My household has zero cars	3%
I do not speak, read or write English well.	1%
I am of Hispanic, Latino, or Spanish origin	4%
I represent a minority race or 2+ races (African-American, Asian, South Asian, American Indian, Alaska Native, Middle Eastern, Hawaiian, Pacific Islander)	9%

EJ Community Demographic	Number of Respondents
Minority Race Populations	--
All Minority race populations	51
Hispanic/Latino Ethnicity Origin populations	22
Black populations	--
Low-income households	56
Elderly (Older/Aging Adults)	87
Zero-car households	17
English Language Learner (ELL)/English as a Second Language (ESL)	4

Summary of Changes from 2050 MTP

- The term "communities of concern" revised to "underrepresented communities".
- Added "Increase travel choices and travel reliability while prioritizing multi-modal improvements".

- Added "Improve project design and traffic operations to minimize human error."
- Added "Increase accessibility via universal design."
- Added "Create an accessible EV infrastructure network and prioritize alternative fuel sources."

Summary of Changes from 2050 Objectives

Goal	Objectives
Multiple	Revised "communities of concern" to "underrepresented communities".
Manage Congestion and System Reliability	Increase travel choices and travel reliability while prioritizing multi-modal improvements.
Promote Safety, Health and Well-being	Improve project design and traffic operations to minimize human error.
	Increase accessibility via universal design.
Improve Infrastructure Condition and Resilience	Create an accessible EV infrastructure network and prioritize alternative fuel sources.

Revised Objectives and Justification

Goals:

Multiple

Objective:

The term "communities of concern" was revised to "underrepresented communities".

Justification:

- Better adhere to Plain Language standards.
- Revised in four (4) instances within the Goals and Objectives.

Revised Objectives and Justification

Goal:

Manage Congestion and System Reliability

Objective:

Added "Increase travel choices and travel reliability while prioritizing multi-modal improvements".

Justification:

- Respondents expressed:
  - to not focus on building new roads
  - less priority on constructing new roads and more energy on increasing bike and public transportation options
  - Desire for reliable alternative modes of transportation along I40 between Raleigh and Durham without building new roads

Revised Objective and Justification

Goal:

Promote Safety, Health and Well-being

Objective:

Added "Improve project design and traffic operations to minimize human error".

Justification:

- Respondents expressed:
  - It would be great to build the behaviors that promote safety into infrastructure
  - Many of the residents of this subdivision have tried to encourage law officials to help the speeding situation but their resources do not always allow them to do so

Revised Objective and Justification

Goal:

Promote Safety, Health and Well-being

Objective:

Added "Increase accessibility via universal design".

Justification:

Respondents expressed:

- If design begins with prioritizing ADA access then all other designs will fall into place

- All bus/train stops and facilities should be ADA-compliant and provide shelter from rain or sun

Revised Objective and Justification

Goal:

Improve Infrastructure Condition and Resilience

Objective:

Added "Create an accessible EV infrastructure network and prioritize alternative fuel sources."

Justification:

Respondents expressed:

- We need to build more electric charging stations that are actually maintained after they built

- Consider small EVs (including electric cargo bikes) for urban deliveries to clean are and improve traffic

Next Steps

Approve the revised Objectives for use in the development of Destination 2055.

Questions or Comments?

DURHAM · CHAPEL HILL · CARRBORO

DCHC

METROPOLITAN PLANNING ORGANIZATION

PLANNING TOMORROW'S TRANSPORTATION

INCREASE TRAVEL CHOICES AND TRAVEL RELIABILITY WHILE LIMITING THE CONSTRUCTION OF NEW ROADS OR EXPANSION OF EXISTING ONES.

- Increase travel choices and travel reliability while limiting the construction of new roads or expansion of existing ones within Travel Choice Neighborhoods.

- Increase travel choices and travel reliability while de-emphasizing new road construction.

- Increase travel choices and travel reliability while de-emphasizing new road construction in favor of sustainable alternatives.

- Increase travel choices and travel reliability while prioritizing multi-modal improvements.