



# Steering Committee Meeting #1 May 21, 2019



Presented by VHB

# Agenda

- Review—Role of the Steering Committee and Summary of Stakeholder Kickoff Meeting
- Primary Focus—Draft goals, objectives, and performance measures for the ***Getting There 2045*** plan
- Next Steps



# REVIEW— Role of the Steering Committee

# What is your role as a member of this committee?

## Purpose

- Help develop the vision for the future transportation system
- Help establish priorities and needs to meet this future vision
- Help ensure that final recommended plan reflects vision, priorities, and needs

## Expectations

- Participate in Steering Committee meetings
- Participate in surveys
- Provide timely feedback
- Help to engage your constituents



# REVIEW— Summary of Stakeholder Kickoff Meeting



# Stakeholder Kickoff Meeting Recap

- April 17, 2019
- Presented overview of Burlington Graham MPO
  - Organization, duties, and responsibilities
  - Current status of the transportation system
- Presented overview of the Metropolitan Transportation Plan (MTP)
  - Relationship between MTP, CTP, and TIP
  - MTP development process
- Discussed expectations for stakeholders
- Discussed the MPO's current and future transportation system



# Current and Future Transportation System

- How do you travel throughout the region today?
- Will this change over the next 25 years?
- What are the critical & changing challenges we are facing today?
- How are your transportation needs changing?

# How do you travel throughout the region today?

- Modes:
  - Traditional, such as car, bike, transit, walking, rail, air
  - Combined, such as walking paired with transit or park and ride paired with carpool/vanpool
  - Emerging, such as electric vehicles and Uber/Lyft
- Reasons:
  - Medical appointments in and out of the area
  - Shopping
  - Leisure
  - School travel
- Work commutes during peak hours
  - Shift work at places like the hospital and GKN
  - Class change periods at ACC



# Will this change over the next 25 years?

- Continued draw of downtown areas
- Changes in the driving population
- Changes due to growth
- Increased driver distraction
- Impacts of technology
- Completion of Mountains to Sea trail
- Shifting mode choice
- Increased attractiveness of rail travel

# What are the critical & changing challenges we are facing today?

- Mismatch between funding priorities and citizens requests
- Health
- Understanding transportation options
- Congestion measurement
- Changing mindsets regarding mode choice
- Availability and equity of funding
- Maintenance of existing infrastructure
- More local consideration for funding decisions
- Silos within municipalities
- Urban job-rural area connections
- Income inequalities
- Aging population
- Reasonable design of bike facilities
- Multimodal access to activity centers
- Transit oriented design throughout Alamance County
- Land use planning & assumptions
- Resistance to change
- Past assumptions
- Changing economic preferences
- Lack of multimodal options
- Policy barriers

# How are your transportation needs changing?

- Growth and implications of online shopping and associated freight movements
- Constantly changing choice of destinations, but some things like education cannot always be offered online
- Rapid growth and changing demographics—can and should we accommodate these?
- Funding sustainability
- Health & well-being
- Geographic equity
- Vision Zero emergence

# Developing Draft Goals, Objectives, and Performance Measures

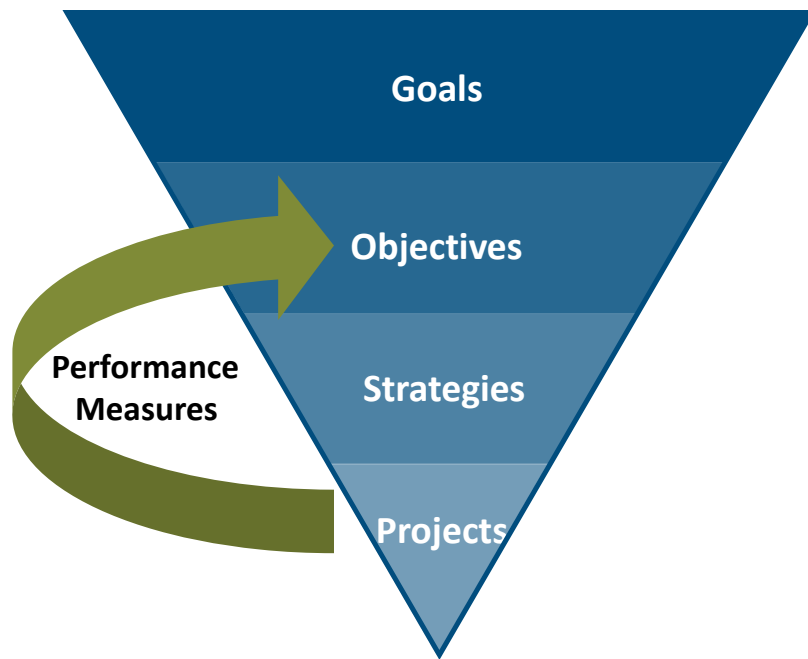
# Definitions

- **Goals**—Define a desired result or outcome
- **Objectives**—Support goals by providing additional details, or strategies, on how the goal will be achieved
- **Performance Measures**—Assess the effectiveness of how policies and projects address goals and objectives



*Goals, Objectives, and Performance Measures*

# Relationship



What we are trying to achieve

What can be done to advance the goal

Methods to achieve the objective

Specific activities to implement the strategy

# Federal Planning Factors

- Considerations that must be addressed in MTPs
- Eight defined in SAFETEA-LU in 2005 and carried forward in MAP-21 in 2012
- Two additional defined in FAST Act in 2015
- MTP Goals and Objectives should be aligned with planning factors



*Goals, Objectives, and Performance Measures*

# Federal Planning Factors

- 1 Support the economic vitality of the metropolitan area
- 2 Increase the safety of the transportation system for motorized and non-motorized users
- 3 Increase the security of the transportation system for motorized and non-motorized users
- 4 Increase the accessibility and mobility of people and for freight
- 5 Protect and enhance the environment, promote energy conservation, and improve the quality of life



*Goals, Objectives, and Performance Measures*



# Federal Planning Factors

- 6 Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight
- 7 Promote efficient system management and operations
- 8 Emphasize the preservation of the existing transportation system
- 9 Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation
- 10 Enhance travel and tourism



*Goals, Objectives, and Performance Measures*

## Our Mission:

To develop goals and objectives that reflect the region's values and align with federal planning factors



*Goals, Objectives, and Performance Measures*

# 2015 MTP Goals & Objectives

## Street System Goal:

Develop an efficient street and highway network for the Burlington-Graham area

- **Objective**—Enhance mobility by improving the connectivity of the existing street network
- **Objective**—Explore improvement to the street network that will most effectively handle capacity deficiencies
- **Objective**—Support a safe transportation system by utilizing efforts to reduce vehicular and pedestrian crashes and points of conflict between modes of transportation



*Goals, Objectives, and Performance Measures*

# 2015 MTP Goals & Objectives

## Congestion Management Goal:

Develop a local thoroughfare system that minimizes traffic congestion

- **Objective**—Improve traffic signal timing and coordination through intelligent transportation system measures
- **Objective**—Develop streets and highways with the intent of minimizing travel times and distances
- **Objective**—Research and explore funding that preserves and modernizes the existing systems of streets and highways



*Goals, Objectives, and Performance Measures*

# 2015 MTP Goals & Objectives

## Bike and Pedestrian Goal:

Promote the development of an integrated bicycle and pedestrian network

- **Objective**—Pursue funding for a coordinated and comprehensive network of sidewalks and bicycle routes throughout the Urban Area
- **Objective**—Improve the transportation system with accommodations to bicycle and pedestrian access



*Goals, Objectives, and Performance Measures*

# 2015 MTP Goals & Objectives

## Title VI and Environmental Goal:

Plan and promote a transportation system that does not disproportionately impact minority and low income populations

- **Objective**—Assess and identify the transportation needs of the minority and low income populations.
- **Objective**—Evaluate the benefits and burdens of the transportation investments to achieve fair distribution among all populations



*Goals, Objectives, and Performance Measures*

# 2015 MTP Goals & Objectives

## Public Transportation Goal:

### Support efforts to improve mobility for Urban Area residents

- **Objective**—Increase awareness of public transportation services currently provided and future public transportation services in the area. Evaluate the potential of fixed route transit service in the urban core
- **Objective**—Support expansion plans for public transportation options that will improve the mobility for all residents within the Urban Area. Conduct transit planning studies to evaluate the need and benefit of public transportation
- **Objective**—Support the efforts of the Piedmont Authority for Regional Transportation (PART) concerning possible public transit options that would connect the Burlington-Graham Urban Area to the Piedmont Triad region



*Goals, Objectives, and Performance Measures*

# 2015 MTP Goals & Objectives

## Environmental Goal:

Develop a transportation system which preserves and enhances the natural and built environment

- **Objective**—Promote improved integration of land use and transportation planning
- **Objective**—Support multi modal transportation projects which preserve and compliment the Urban Area’s natural features
- **Objective**—Promote and plan for a transportation system that increase the vehicle occupancy rates, improves alternatives to the single occupant vehicle and reduces traffic congestion



*Goals, Objectives, and Performance Measures*



# Do 2015 MTP G&O and Current Federal Planning Factors Align?

	1	2	3	4	5	6	7	8	9	10
Develop an efficient street and highway network	✓			✓	✓	✓	✓	✓	✓	✓
Develop a local thoroughfare system that minimizes traffic congestion	✓	✓	✓	✓	✓		✓		✓	✓
Promote development of an integrated bicycle and pedestrian network	✓	✓		✓	✓	✓	✓			✓



*Goals, Objectives, and Performance Measures*

# Do 2015 MTP G&O and Federal Planning Factors Align?

	1	2	3	4	5	6	7	8	9	10
Plan and promote a transportation system that does not disproportionately impact minority and low income populations				✓	✓					
Support efforts to improve mobility for Urban Area residents	✓		✓	✓		✓	✓	✓		✓
Develop a transportation system which preserves and enhances the natural and built environments					✓			✓	✓	✓



*Goals, Objectives, and Performance Measures*

## Additional Emphasis Areas

- Integrating all modes of transportation to work seamlessly with each other
- Preparing for the advancement of technology and its impact on transportation
- Planning for and considering equity among all transportation users
- Ensuring the best use of limited transportation funding
- Considering changing land use development patterns in transportation planning



*Goals, Objectives, and Performance Measures*

# Potential Getting There 2045 Goals & Objectives

**Provide a safe, secure, comprehensive, and efficient transportation system to move goods and people within and through the BGMPO area**

- **Objective**—Enhance mobility and reduce congestion across the transportation system and modes of transportation
- **Objective**—Support efforts that promote safety across all modes of transportation
- **Objective**—Support project, programs, and policies that advance safe and secure travel for all transportation system users
- **Objective**—Support a freight transportation system that allows for the efficient movement of goods

1 2 3 4 6 7 10



*Goals, Objectives, and Performance Measures*

# Potential Getting There 2045 Goals & Objectives

**Provide a transportation system that affords the public with mobility choices**

- **Objective**—Integrate walking and bicycling with vehicular travel and encourage the use of walking and bicycling as alternatives modes
- **Objective**—Foster an integrated public transportation system that supports multimodal transportation options
- **Objective**—Maximize rail and air transportation opportunities



*Goals, Objectives, and Performance Measures*

# Potential Getting There 2045 Goals & Objectives

## Seek to preserve the existing transportation system

- **Objective**—Considering maintaining existing assets before exploring system expansion options

# Potential Getting There 2045 Goals & Objectives

**Promote equity in transportation options for low-income and minority neighborhoods and for the aging population**

- **Objective**—Support opportunities to serve the elderly and transportation-disadvantaged populations with convenient transportation to needed service and travel desires
- **Objective**—Provide meaningful opportunities for public involvement in the transportation planning process

# Potential Getting There 2045 Goals & Objectives

## Integrate land use and transportation planning

- **Objective**—Support land use planning strategies that facilitate efficient transportation system use and development
- **Objective**—Develop the transportation system in a manner consistent with adopted land use plans



*Goals, Objectives, and Performance Measures*



# 2015 MTP Goals & Objectives

**Provide a sustainable transportation system that enhances quality of life and healthy living for users, and is sensitive to the natural and human environments**

- **Objective**—Support transportation projects that protect natural, cultural, and historic resources
- **Objective**—Encourage a transportation system that is compatible with the natural and built environments

## Focused Working Groups

- Focus areas—Land Use, Transit, Bicycle/Pedestrian, Rail, and Aviation
- BGMPO to coordinate and lead working groups
- Charge is to develop draft goals and objectives for focus areas for next Steering Committee meeting



*Goals, Objectives, and Performance Measures*

# Next Steering Committee Meeting

- Refined draft goals and objectives from today's discussion
- Input from Targeted Stakeholder Interviews
- Draft goals and objectives from Focused Working Groups
- Draft performance measures to support draft goals and objectives
- **Goal**—Finalize draft goals and objectives for presentation and feedback at a public meeting to be held in the late Summer/early Fall



*Goals, Objectives, and Performance Measures*

# Upcoming Work Tasks and Events

- Stakeholder interviews underway
- Finalize draft goals, objectives, and performances measures
  - Steering Committee #2 to be scheduled
- Vet draft goals, objectives, and performance measures with the public
  - Public Meeting to be scheduled late Summer/early Fall
- Assess existing and anticipated deficiencies
- Develop candidate transportation improvements
  - Steering Committee #3 to be scheduled

Any additional questions  
or comments?

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