



**BURLINGTON-GRAHAM METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COORDINATING COMMITTEE
TUESDAY, MAY 20, 2025, 9AM
Via Microsoft Teams**

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TCC Meetings are open to the public and accessible online. Any member of the public who wishes to make public comments or receive login information should send an email to edejesus@burlingtonnc.gov, visit our website BGMPO.org, or call us at (336) 222 - 7365 by Monday, May 19, 2025.

AGENDA

- 1) Call to Order & Quorum Chairman**
 - Welcome and Introductions
 - Membership Rollcall and Determination of Quorum
 - Changes to Agenda / Add On Items - **Recommendation/action:** approve Agenda
 - Public Comments – 3 minutes per speaker
- 2) Approval of March 18, 2025, Meeting Minutes Chairman**
- 3) BGMPO Functional Classification Decennial Review (10 minutes) Andy Bailey**

INFORMATION: Mr. Bailey, from NCDOT TPD, will be providing a presentation on the Functional Classification Decennial Review process. Functional classification is a federally required process by which streets and highways are grouped into classes, according to the character of service they are intended to provide. The MPOs and RPOs need to identify and Submit Functional Classification Change Requests, which are due May 30. BGMPO must approve the proposed functional classification changes within their planning area prior to being submitted to FHWA for their review. More information can be found through the following link: [Highway Functional Classification](#).

RECOMMENDATION/ACTION: 1) Receive as information and discuss. No action required.

- 4) Travel Demand Model (TDM) presentation (10 minutes) Mark Kirstner, John Kim & Jia Li**

INFORMATION: Travel Demand Models (TDM) are tools that provide transportation planners or decision makers with information on the conditions of a transportation system during scenario analysis. Members of the Piedmont Triad Regional Modeling Program will be presenting the new Piedmont Triad Regional Model (PTRM) V6, encompassing the BGMPO.

RECOMMENDATION/ACTION: 1) Receive as information and discuss. No action required.

5) **Draft 2050 Metropolitan Transportation Plan (MTP) review (20 minutes)** **Jonathan Whitehurst**

INFORMATION: Mr. Whitehurst, from Kimley-Horn, will be providing an update on the ongoing plan update. The 2050 MTP is a 20-year comprehensive long-range transportation plan for the BGMPO planning area developed by Kimley-Horn. They are tasked with providing project updates and soliciting input from TCC members for the development of the plan. The draft 2050 MTP was released for public comment on May 12, 2025, at the plan’s website [linked here](#). The plan will be adopted at our next meeting on June 12 in order to comply with the federal deadline of June 16. Kimley-Horn staff will present an overview of the draft plan.

RECOMMENDATION/ACTION: 1) Receive information and discuss. Share within jurisdiction.

6) **Transportation Improvement Program Amendment (MTIP) (5 minutes)** **Eliud De Jesus**

INFORMATION: The BGMPO Transportation Improvement Program (TIP) is the regional transportation program for projects that have authorized federal funding and its implementation spans ten years. The TIP is adopted every two years but may be amended as necessary to account for changes in funding, project schedules, and to remain consistent with the 2024 – 2033 STIP State Transportation Improvement Plan. As the BGMPO TIP is a subset of the adopted STIP, the TIP and MTP by extension should demonstrate fiscal constraint to align with state and federally funded transportation projects within our region.

RECOMMENDATION/ACTION: 1) Receive information and discuss; 2) Approve and recommend TAC approval of the Transportation Improvement Program Amendment (MTIP) by resolution.

AGENCY UPDATES

FHWA Update **Joe Geigle**

NCDOT Division Engineer Report **Chad Reimakoski**

NCDOT Transportation Planning Division Update **Andy Bailey**

NCDOT Rail Division Update **Jason Myers**

Transit Agency Updates

Other Business **Eliud De Jesus**

- MPO Updates
 - o P8.0 BGMPO Project Submission Deadline, May 23
 - o NCDOT Public Engagement for NC by Train Intercity Passenger Rail Service – Future Improvements and Expansion, May 27
 - o Vision Zero Leadership Institute, June 9 – 10
 - o June 12 TAC meeting date change discussion
 - o BGMPO Memorandum of Understanding Update
- Questions and Updates from TCC Members
- **Next Meeting Scheduled June 12, 2025**



ACCESS TO INFORMATION:

ALL MPO DOCUMENTS AND DATA CAN BE PROVIDED IN ALTERNATIVE FORMAT UPON REQUEST PLEASE CONTACT THE MPO OFFICE FOR ADDITIONAL ASSISTANCE AND INFORMATION

336-222-7365

ACCESO A INFORMACION

TODOS LOS DOCUMENTOS Y DATOS DE MPO SE PUEDEN PROPORCIONAR EN FORMATOS ALTERNOS A PETICION POR FAVOR COMUNIQUESE CON LA OFICINA DE MPO PARA INFORMACION E ASISTENCIA ADICIONAL 336-222-7365

It is the policy of the Burlington Graham Metropolitan Planning Organization to ensure that no person shall, on the ground of race, color, sex, age, national origin, or disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and any other related non-discrimination Civil Rights laws and authorities.

MEETING MINUTES

**BURLINGTON-GRAHAM METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COORDINATING COMMITTEE
TUESDAY, MARCH 18, 2025
MEETING VIA MICROSOFT TEAMS
425 S. LEXINGTON AVENUE
BURLINGTON, NC 27215**

PRESENT

Nishith Trivedi, Orange County (Chair)
Mike Nunn, Burlington (Vice Chair)
Brandon Parker, Gibsonville
Ashley Ownbey, Mebane
Bonnie Guo, GoTriangle
Darlene Weaver, Orange County
Lori Oakley, Elon
Jamie Lawson, Burlington
Peter Murphy, ACTA
Joshua Johnson, Graham
Scott Rhine, PART

NCDOT STAFF
Andy Bailey, TPD

BGMPO STAFF
Eliud De Jesus
Wannetta Mallette

GUESTS
Jonathan Whitehurst

Call to Order

Chair Nishith Trivedi welcomed all members and guests and called the March 18, 2025, TCC meeting to order at 9:09 a.m. Mr. Eliud De Jesus conducted the membership roll call and established a quorum. No changes to the agenda and no public comments were made. Chair Trivedi then requested a motion to approve the January 21, 2025, meeting minutes. Mr. Peter Murphy made the motion to approve the meeting minutes, seconded by Ms. Jamie Lawson. The motion carried by unanimous voice vote.

2050 Metropolitan Transportation Plan Update

Mr. De Jesus introduced Mr. Jonathan Whitehurst, Kimley-Horn 2050 MTP Project Manager, to present an overview of the 2050 Metropolitan Transportation Plan update and explained that the presentation was for information only and no action would be taken. The goals of the 2050 MTP are to help guide regional prioritization, future complete street studies, transit system expansions, and small area plan development. Mr. Whitehurst summarized the 2050 Metropolitan Transportation Plan (MTP) online survey responses. Kimley-Horn will accept public comments until March 23rd. He explained due to the mandatory plan adoption date of June 16, 2025, staff and consultants will work under a compressed schedule while adhering to the latest federal and state requirements. Mr. Whitehurst reviewed the project schedule and plan outline and the process for updating plan sections related to housing, land use, emerging technologies and transportation. A 30-day public review period will be scheduled in May followed by TCC and TAC adoption meetings on June 12th. The public workshop is scheduled for March 26 at Alamance Community College and the information will be also available online to further capture community priorities. The website is on the Social Point website platform. The consultant also plans to engage the Steering Committee members in the planning process and actively engage with the TCC and TAC. The next steps include finalizing the recommendations and fiscal financial plan. Mr. De Jesus added the importance of engaging the TCC and public throughout the planning process and assisting the MPO to distribute information. No other action was taken.

BGMPO Transportation Improvement Plan (TIP) Amendment

Mr. De Jesus requested TCC members refer to the TIP amendments included in the agenda packets. He presented the most recent TIP amendments for approval consideration:

<i>STIP-ID</i>	<i>Project</i>	<i>Funding Category</i>	<i>Funding Year</i>	<i>Cost</i>
BURLINGTON-GRAHAM URBAN AREA MPO PROJECTS				
<i>STIP MODIFICATIONS</i>				
P-2918	PIEDMONT CORRIDOR, TRAIN 74 / 75 OPERATIONS BETWEEN CHARLOTTE AND RALEIGH, EQUIPMENT AND CAPITAL YARD MAINTENANCE FACILITY. ADD OPERATING FUNDS IN FY 25, FY 26, AND FY 27 NOT PREVIOUSLY PROGRAMMED.	OPERATIONS	FY 2025 FY 2025 FY 2026 FY 2026 FY 2027 FY 2027 Total	\$7,231,000 (CMAQ) \$1,808,000 (HF(M)) \$10,037,000 (CMAQ) \$2,509,000 (HF(M)) \$10,552,000 (CMAQ) <u>\$2,638,000 (HF(M))</u> \$34,775,000
I-6059	I-40 / I-85, SR 1981 (TROLLINGWOOD-HAWFIELDS ROAD) IN MEBANE. UPGRADE INTERCHANGE. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 FY 2025 FY 2025 FY 2026 FY 2027 FY 2028 Total	\$5,100,000 (T) \$2,500,000 (T) \$10,000,000 (HF) \$4,862,000 (T) \$8,041,000 (T) <u>\$5,797,000 (T)</u> \$36,300,000

Chair Trivedi requested a motion to approve. Mr. Scott Rhine made the motion to approve the January TIP amendments and to recommend TAC approval by resolution. Mr. Mike Nunn seconded the motion. The motion carried unanimously by voice vote.

BGMPO FY25 Amendment Unified Planning Work Program (UPWP)

Mr. De Jesus presented the FY25 Unified Planning Work Program (UPWP) amendment modifications. The first amendment proposes rearrangement of funds to be reflective of ongoing planning activities. Mr. Scott Rhine made the motion to approve the FY25 Amendment Unified Planning Work Program (UPWP) and to recommend TAC approval by resolution. The motion was seconded by Ms. Ashley Ownbey and approved by unanimous voice vote.

Section 5307 Formula Fund Suballocation

Mr. De Jesus explained that as the subrecipient of FTA Section 5307 formula funds for the Burlington – Graham Urbanized Area, the MPO has the responsibility to develop the methodology to suballocate FFY25 federal funds among its five regional transit operators in accordance with the adopted MPO Transit Allocation Plan and “Split Letter” schedule. Mr. De Jesus provided the rough estimate of the partial suballocation percentages, cautioning that is subject to change once all the transit data and allocation gets accounted. Mr. Scott Rhine made the motion to table apportionment until the full apportionment is released. The motion was seconded by Mr. Peter Murphy and approved by unanimous voice vote.

BGMPO FY26 Unified Planning Work Program (UPWP) adoption

Mr. De Jesus an overview of the revisions made since the Draft FY26 UPWP release for public review and comments. The Draft UPWP was revised to include the current planning initiative changes and Section 5303 and 5307 Transit Planning Funds from the Federal Transit Administration (FTA). The FY26 Unified Planning Work Program (UPWP) as a federally required document that outlines all major transportation planning and related activities within the BGMPO planning area for the upcoming fiscal year (July 1, 2025 – June 30, 2026). While it is the mission of the BGMPO to complete work tasks within a fiscal year, projects may span fiscal years and therefore carried forward until completed. The BGMPO will receive a PL104 planning grant in amount of \$332,875 from the Federal Highway Administration (FHWA) administered by North Carolina Department of Transportation (NCDOT). In addition to funding MPO operations, the use of FY26 PL104 grant funds will include two special studies, Saxapahaw Transportation Area Plan and the BGMPO Resiliency Plan. Ms. Jamie Lawson made the motion to certify the UPWP adheres to the 3-C transportation planning process, to approve the final FY26 UPWP and to recommend the TAC approval by resolution. The motion was seconded by Ms. Ashley Ownbey and approved by unanimous voice vote.

Title VI Plan Review

Ms. Wannetta Mallette presented updates to the BGMPO Title VI Plan. The Office of Civil Rights requested MPOs update Title VI Plans to be in compliance with current federal and state guidelines. The plan was updated with latest census data. Mr. Scott Rhine made the motion to approve and to recommend the TAC approval of the Title VI Plan release. The motion was seconded by Ms. Lori Oakley and approved by unanimous voice vote.

BGMPO P7.0 Prioritization Update and Draft 2026 - 2035 State Transportation Improvement Program (STIP) Review

Mr. De Jesus updated the members on the latest information regarding P7.0 Prioritization. NCDOT's STIP Unit released a memo with no new projects funded in the Division Needs category within our Division. They also released the 2026 – 2035 Draft State Transportation Improvement Program (STIP) and are taking public comments through April 4, 2025, before final approval by the N.C. Board of Transportation on May. Mr. De Jesus shared the draft STIP portion within the BGMPO (TIP) and a table comparison between the current 2024-2033 STIP to the draft 2026-2035 STIP. Mr. De Jesus explained that the item will return for approval later in the year. No action was taken.

Orange County Transportation Multimodal Plan Overview

Chair Trivedi, from Orange County Transit, presented an overview of the Orange County Transportation Multimodal Plan's background, planning process and recommendations. The recommendations applied to projects specific to Orange County's Unincorporated areas and not in Town Limits. He acknowledged that the top 10 out of 220 Orange County specific projects includes Safe Routes to School and Short-Range Transit Plan. Ms. Ashley Ownbey made the motion to approve and to recommend the TAC approval of the Transportation Multimodal Plan. The motion was seconded by Ms. Lori Oakley and approved by unanimous voice vote.

AGENCY UPDATES

FHWA: representative was not present nor provided updates.

NCDOT Division 7: representatives were not presented but provided the March 2025 Division 7 Engineer Report.

NCDOT TPD: Mr. Andy Bailey referred the TCC to TPD's January newsletter in the agenda packets and provided updates about ongoing initiatives.

NCDOT IMD: representative was not present nor provided updates.

Transit Agency Updates: Peter Murphy, from ACTA, and Scott Rhine, from PART, were present and provided updates.

MPO Updates: Mr. De Jesus encouraged members to advertise the 2050 MTP public workshop and plans website on their social media platforms. He presented the timeline for project submittal for P8.0 STI Cycle and remind the members to submit the projects by May 23rd in order to be screened by the BGMPO. Mr. De Jesus remind the members about the changes to the submittal procedure now requires an approval from the respective boards in order to be considered by the MPO. He also shared details about the upcoming NCAMPO Conference in April and encouraged members to attend.

ADJOURNMENT

There being no further business, Chair Trivedi thanked the TCC for its participation and adjourned the meeting at 10:38 a.m. The next TCC meeting was scheduled on **May 20, 2025**.



NORTH CAROLINA
Department of Transportation

Post-Census Statewide Functional Classification Review

May 2025

NCDOT – Transportation Planning Division

Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina

What is Functional Classification?

- Functional classification is the process of grouping streets and highways into classes according to the character of service they are intended to provide.
 - Accurate roadway functional classification system ensures that Federal Aid funds are allocated where they are needed most.
 - The Transportation Planning Division is responsible for processing updates to the Federal Functional Classification System in North Carolina.
- Highway Functional Classification: Concepts, Criteria and Procedures, 2013
 1. All functional classification categories exist in both urban and rural areas. Specifically, all Principal Arterial sub-categories and all Collector sub-categories are recognized in both urban and rural forms. The following functional classification categories should be used:
 - a. Principal Arterial
 - i. Interstate
 - ii. Other Freeways & Expressways (OF&E) (Figure 1-1)
 - iii. Other (OPA)
 - b. Minor Arterial
 - c. Collector
 - i. Major Collector
 - ii. Minor Collector
 - d. Local

Figure 1-1: Principal Arterial - Other Freeways & Expressways

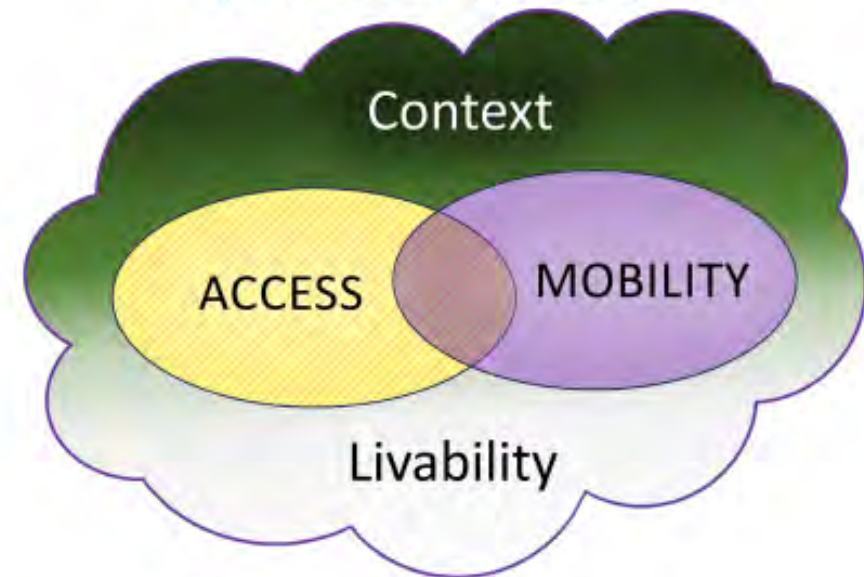


Factors Related to Functional Classification

FHWA Guidance- Section 2.3

- Efficiency of Travel
- Collectors
- Access Points
- Speed Limit
- Route Spacing
- Usage- AADT, VMT
- Number of Travel Lanes
- Regional and Statewide Significance
- System Continuity

Figure 2-5: Illustration of Access-Mobility Dynamic



Source: FHWA

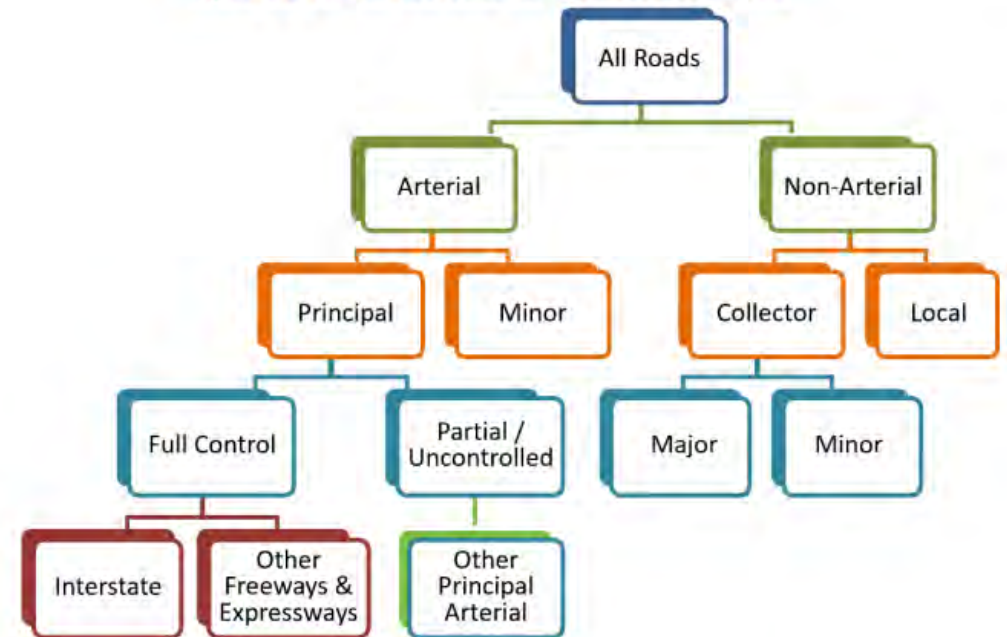
While most roadways offer both “access to property” and “travel mobility” services, it is the roadway’s primary purpose that defines the classification category to which a given roadway belongs.²

Why Modify the Functional Classification?

- FHWA must review and update the functional classification post-decennial census nation-wide
- Data management and reporting accurate classifications
- This is used to determine eligibility for funding under the Federal-aid program

Highway Functional Classification: Concepts, Criteria and Procedures

Figure 3-4: Federal Functional Classification Decision Tree

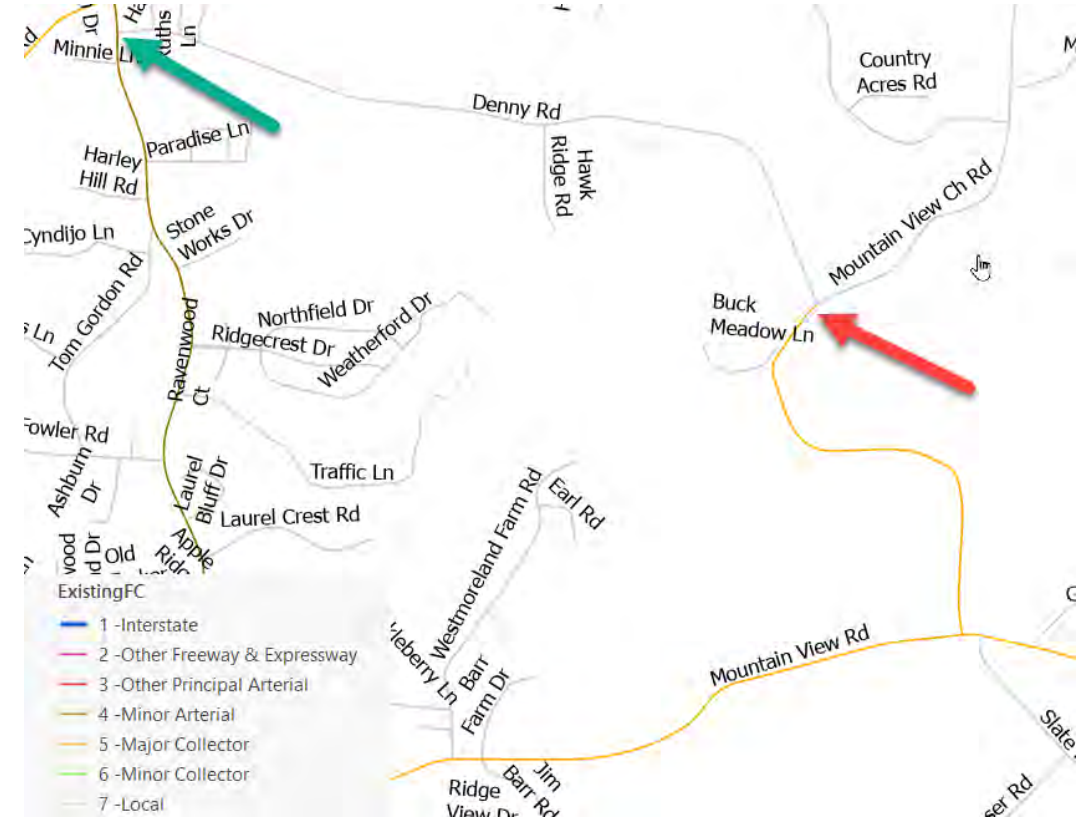


Source: FHWA and CDM Smith

Note: Functional Classification change requests can be made outside of this post-decennial census update process. The MPO can make requests to the Transportation Planning Division if a road's classification needs to be updated.

Things to look out for this functional class change process

- Look at areas of high growth/volume
- Areas with recent development
- STIP Projects or recent projects
- Make sure there are no dead ends (roads that only part of it is functionally classified)
 - If there are dead ends, either remove them or make sure they loop back into another functionally classified road.
- If there are interchanges where the y-line is not classified, it may be good to classify them.
- It would be good to coordinate with your neighboring PO's if there are change requests that may cross boundaries.



Func. Class. Change Request Form- Information Needed

1. Request Number
2. County name
3. Road name
4. Existing functional class
5. Latest AADT value
6. Current speed limit
7. Road name of starting point of the proposed change
8. Road name of endpoint of the proposed change
9. Proposed functional class
10. Length of the proposed section
11. Descriptions: Information/ justification about land uses supported by the roadway (e.g., school, shopping center, community center, church), how the proposed changes will enhance the transportation system, and any other relevant information.
12. Map number indicating which map the change is displayed on (e.g., "1" for Map 1).
13. MPO or RPO name

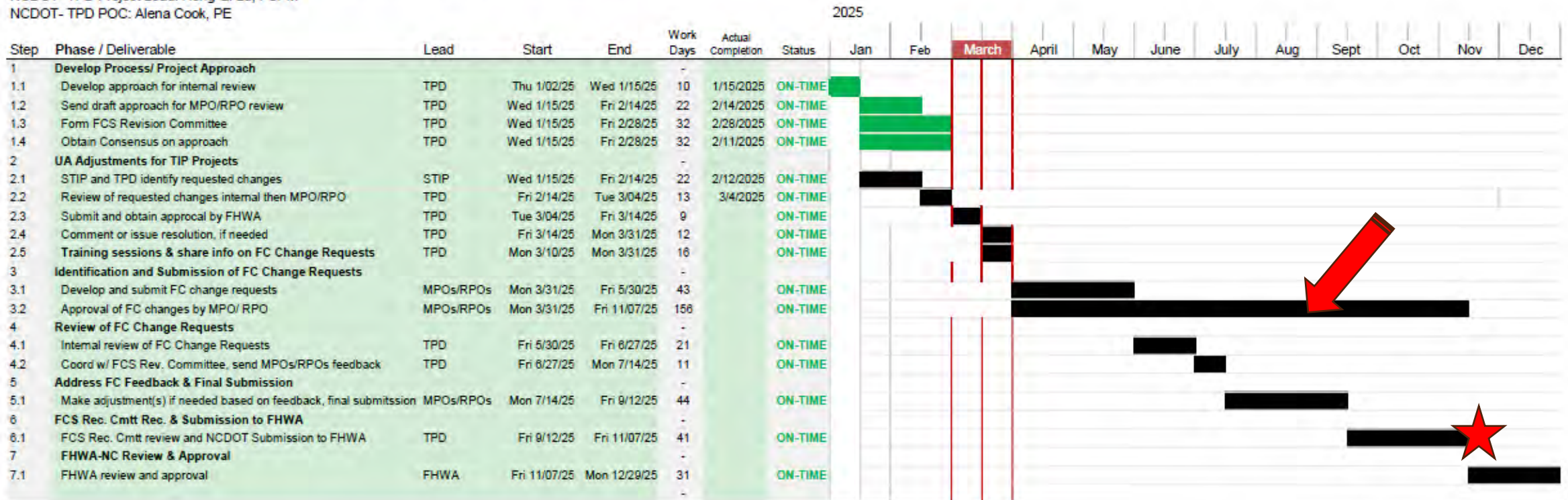
Project Plan/ Approach

Statewide Functional Classification Review based on 2020 Census

NCDOT- TPD Project Lead: Hong Qi Lu, FCPM

NCDOT- TPD POC: Alena Cook, PE

Baillit Chart Template © 2006-2019 by Veris42.com



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Thank you!

May 20, 2025

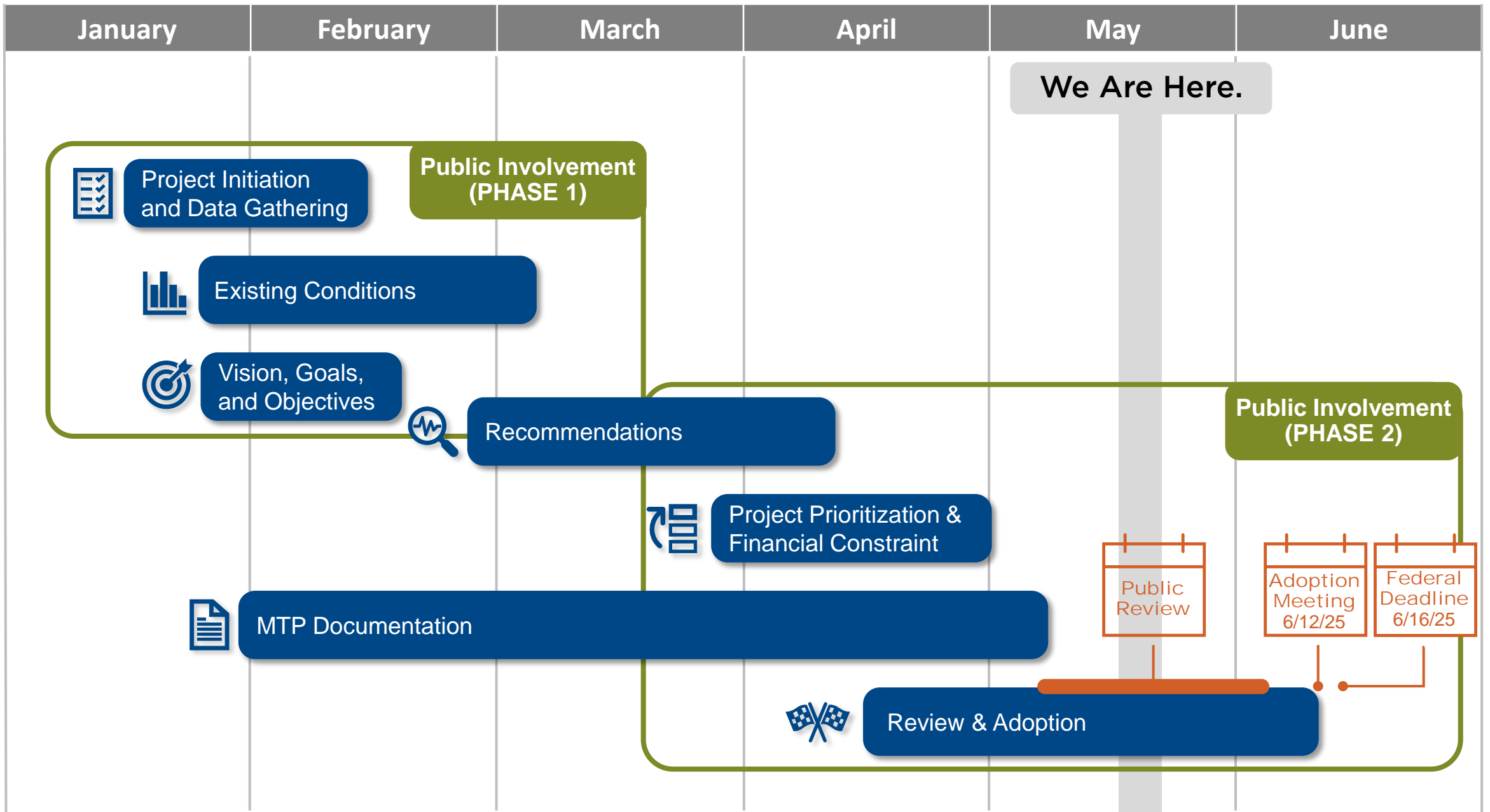


2050 MTP

Metropolitan Transportation Plan

Kimley»Horn

TCC + TAC Meetings



Public Review Draft | *May 2025*

1. Introduction
2. Planning Area Overview
3. Community Involvement
4. Multimodal Recommendations
5. Implementation

Community Involvement

BGMPO 2050 MTP

Promoting the Plan

The engagement process for the BGMPO 2050 MTP included an inclusive process that invited residents, stakeholders, and the BGMPO's Transportation Advisory Committee (TAC) and Transportation Technical Committee (TCC) to participate in a variety of engagement activities. Promoting the plan occurred through traditional outreach channels from the BGMPO and its member jurisdictions. Local media also helped promote the process.

Burlington-Graham Metropolitan Planning Organization to present transportation plan

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Final Report

Engagement Activities

STEERING COMMITTEE

The BGMPO 2050 MTP steering committee included representatives from member jurisdictions and agency partners. The 18-member committee was tasked with:

- Guiding the development of the MTP
- Offering local insight into transportation deficiencies and needs
- Promoting engagement opportunities to residents, colleagues, and stakeholders
- Reviewing multimodal recommendations and offering direction on prioritization metrics
- Review the plan's final content

Over the course of the planning process, the steering committee met four times.

- Meeting #1 | February 6, 2025**

Agenda

 - Project Overview
 - Community Engagement Strategy
 - Vision, Goals, and Objectives
- Meeting #2 | March 5, 2025**

Agenda

 - Community Engagement Update
 - Existing Conditions Preview
 - Small Group Work Session - Recommendations
- Meeting #3 | April 9, 2025**

Agenda

 - Community Engagement Update
 - Recommendations Recap
 - Prioritization and Financial Constraint Overview
- Meeting #4 | May 6, 2025**

Agenda

 - Community Engagement Update
 - Draft Report
 - Adoption Process

MPO COMMITTEES

Transportation Advisory Committee

The Transportation Advisory Committee (TAC) is the primary decision-making body for the BGMPO. The TAC consists of elected representatives from local jurisdictions and a member of the North Carolina Board of Transportation. The TAC meets regularly to review and approve BGMPO policies and programs.

Technical Coordinating Committee (TCC)

The Technical Coordinating Committee (TCC) helps supervise, guide, and coordinate the continuing planning process in the MPO area. The TCC makes recommendations regarding any necessary action to the TAC and other local and state governmental agencies.

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BGMPO 2050 MTP

Engagement Activities

PROJECT WEBSITE

A project website was maintained throughout the planning process. The website, built on the Social Pinpoint platform, served as a one-stop digital engagement hub with an overview of the planning process, FAQs, MTP documents and resources, and an up-to-date project status. The website was used to promote outreach events and to launch digital engagement tools such as surveys, interactive maps, and digital comment forms.

ONLINE ENGAGEMENT

Online engagement activities launched from the project website were designed to educate the public about the project and collect input to inform the plan's vision, goals, and needs. The activities were live from January 8, 2025 to March 23, 2025. The website generated 556 views from 387 unique visitors during the survey period, and feedback was collected through three feedback channels:

- INTERACTIVE MAP** | Dropping markers on an interactive online map to identify transportation issues and ideas
- SURVEY** | Completing a brief online survey
- IDEAS WALL** | Posting digital sticky notes to an ideas wall and react to ideas posted by others.

Project Website At Launch

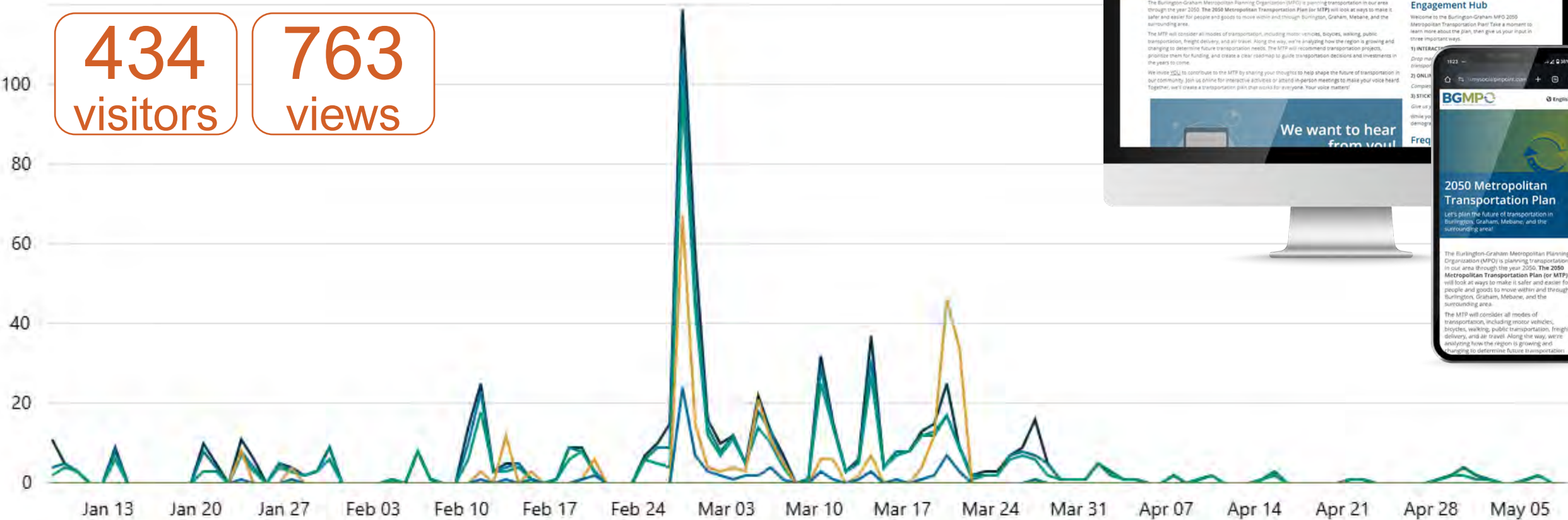
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www.tinyurl.com/bgmpo2050mtp

 PUBLIC REVIEW DRAFT | available now

434
visitors

763
views



Multimodal Recommendations

Roadway Corridors

Intersections

Bicycle

Pedestrian

Transit

Freight, Aviation, and Rail

BGMPO 2050 MTP

MULTIMODAL RECOMMENDATIONS

The MTP's coordinated recommendations are shown with maps for the different modes of transportation. While presented as individual pieces, thoughtful consideration during planning and design can help ensure coordination among different travel modes and alignment with the greater vision of the region.

- Roadway Corridors - Illustrates the network of roadway recommendations intended to enhance mobility and safety for all users
- Intersections - Illustrates targeted intersection improvements intended to reduce conflict points and enhance safety for all users
- Bicycle - Illustrates a variety of on-and off-street bicycle facilities to create a network that serves a variety of users and trip purposes
- Pedestrian - Illustrates the pedestrian network that fills gaps in the existing network and promotes new ways to encourage active transportation
- Transit - Pulls forward recommendations from partner transit agencies to illustrate opportunities for enhanced transit service
- Freight, Aviation, and Rail - Consolidates recommendations to improvement the movement of goods within and through the MPO area

Roadway Corridors

Figure 19 highlights the roadway corridor projects identified through previous planning efforts, community engagement, and a needs assessment focused on current and future traffic volumes, the latest crash data, and the consideration of key destinations. The BGMPO 2050 MTP features the following roadway corridor improvements.

EXISTING & COMMITTED

Reflecting projects with committed funding for improvements

NEW LOCATION

Constructing a new roadway to provide more travel options and better distribute vehicular traffic

WIDENING

Adding at least one lane of travel in each direction, typically to address congestion concerns

ACCESS MANAGEMENT

Improving mobility and safety by restricting some turning movements and consolidating driveways

MODERNIZATION

Enhancing existing corridors by reconfiguring travel lanes, smoothing curves, or installing curb and gutter

INTELLIGENT TRANSPORTATION SYSTEMS

Leveraging technology to enhance transportation safety, efficiency, and overall user experience

COMPLETE STREET/ROAD DIET

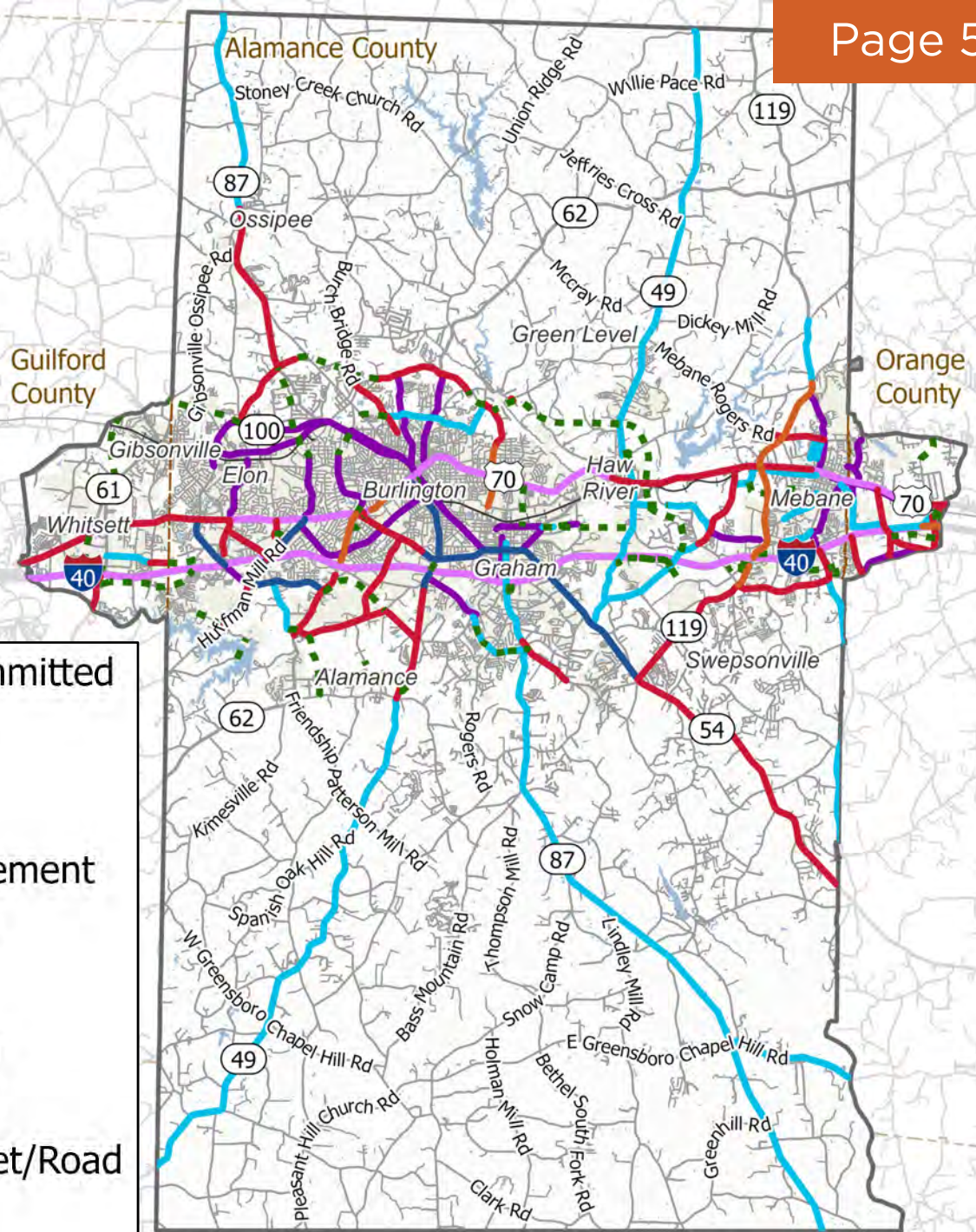
Reallocating existing pavement or right-of-way to add space for pedestrians, bicyclists, or transit users

Roadway Corridors

180 Projects

Identified through previous planning efforts, community engagement, and a needs assessment focused on current and future traffic volumes, the latest crash data, and the consideration of key destinations

-  Existing & Committed
-  New Location
-  Widening
-  Access Management
-  Modernization
-  Intelligent Transportation Systems (ITS)
-  Complete Street/Road Diet



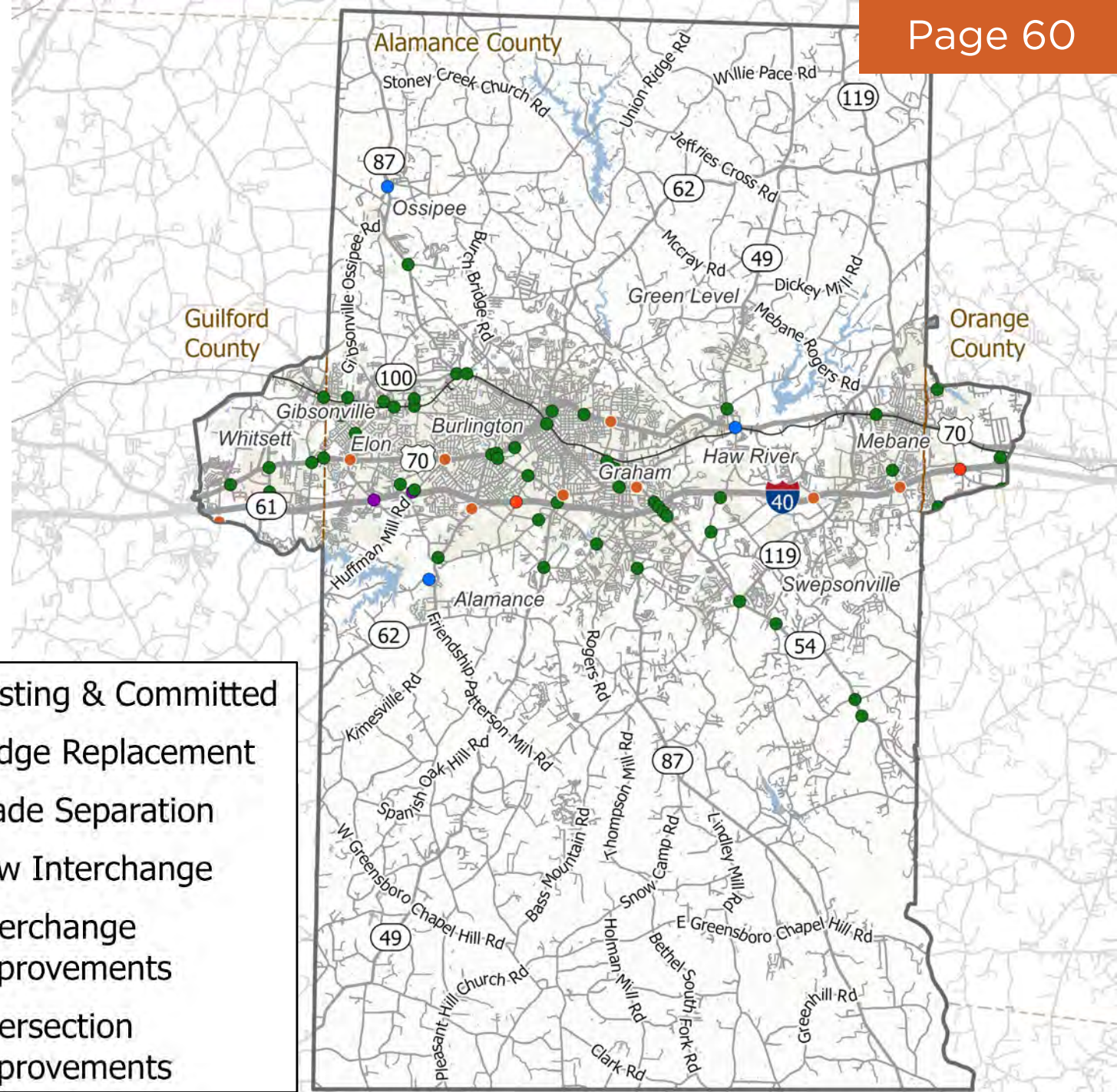
Intersections

62 Projects

Reflects safety and mobility issues for motorists, bicyclists, and pedestrians

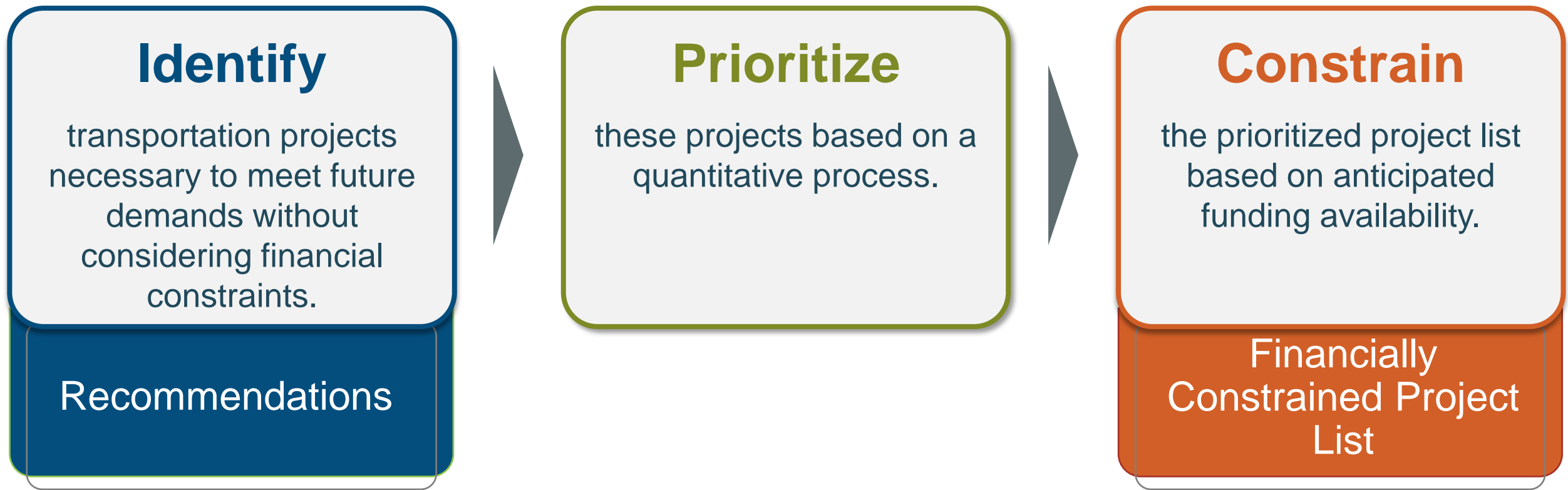
Also address other issues such as bridges, grade separations, and interchanges

- Existing & Committed
- Bridge Replacement
- Grade Separation
- New Interchange
- Interchange Improvements
- Intersection Improvements



Implementation

Recommendations to Financial Constraint



and the System Performance Report

Project Prioritization

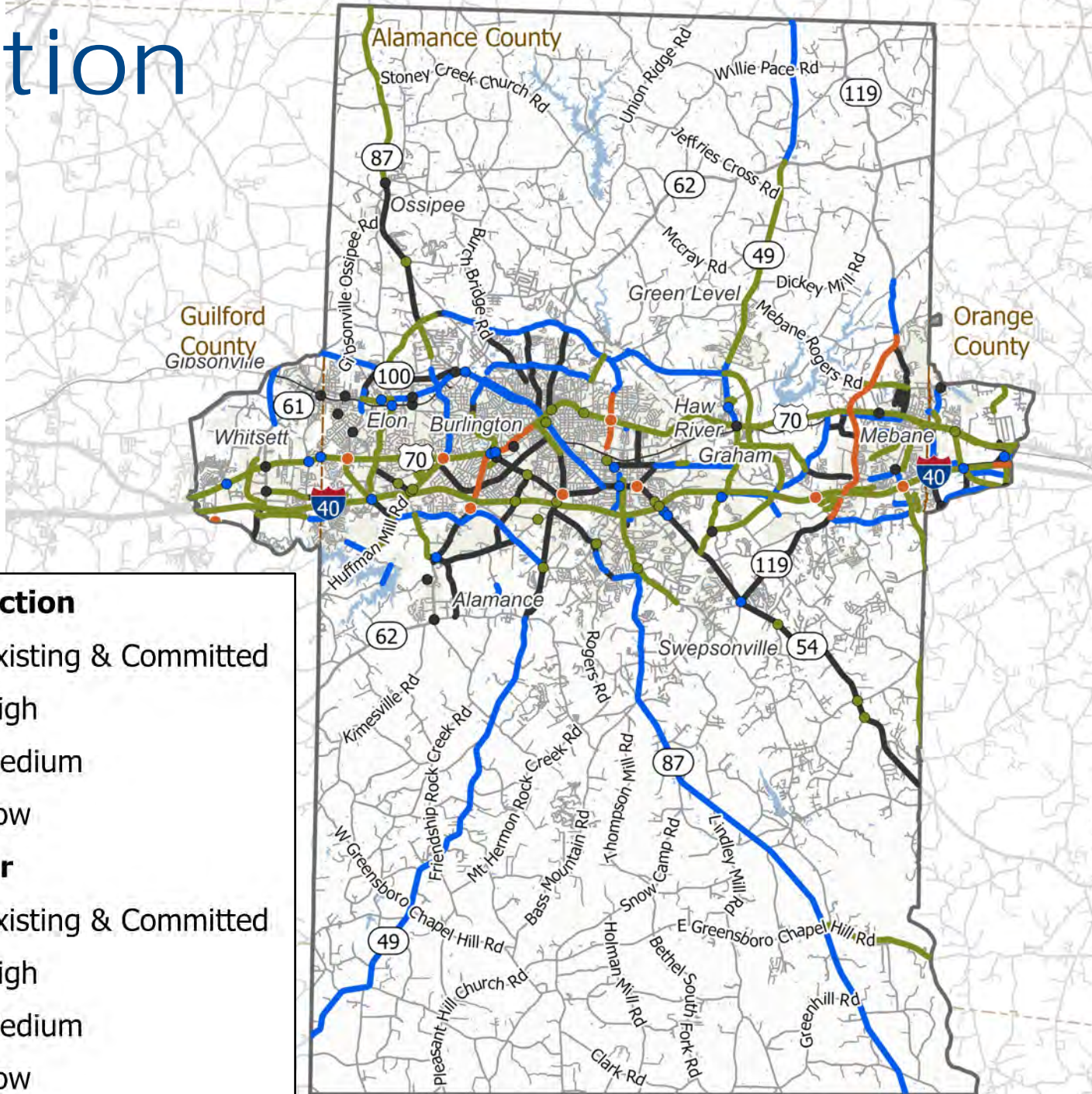
Roadway Prioritization Weights



Criteria	Mobility			Modernization		
	Statewide	Regional	Division	Statewide	Regional	Division
Freight	25%	10%	5%	25%	15%	5%
Safety	10%	10%	10%	35%	35%	35%
Congestion	30%	20%	15%	10%	5%	5%
Benefit-Cost	25%	20%	15%			
Economic Impact	10%					
Lane Width				15%	7.5%	2.5%
Shoulder Width				15%	7.5%	2.5%
Accessibility		10%	5%			
Quantitative Total	100%	70%	50%	100%	70%	50%
Previous Planning Effort		30%	50%		30%	50%
Total Score	100%	100%	100%	100%	100%	100%

Project Prioritization

- High priority projects occur in most of the region's municipalities, including Burlington, Mebane, Graham, Elon, Whitsett, and Haw River
- Projects along NC 87 and NC 49 scored high
- Modernization typically scored higher than others



Financial Plan

Anticipated
Capital Roadway
Funding by
Revenue Band

Revenue Band	Statewide Mobility	Region D	Division 7
2026 - 2030	-	\$55,515,000	\$67,939,000
2031 - 2035	-	\$35,971,000	\$10,600,000
2036 - 2040	\$118,553,600	\$112,183,600	\$154,410,400
2041 - 2050	\$275,409,000	\$260,610,900	\$358,707,000
Total	\$393,962,600	\$464,280,500	\$591,656,400





**Special meetings
for adoption**

TCC – 9:00am | TAC – 1:00pm



May 20, 2025



2050 MTP

Metropolitan Transportation Plan

Thank you!

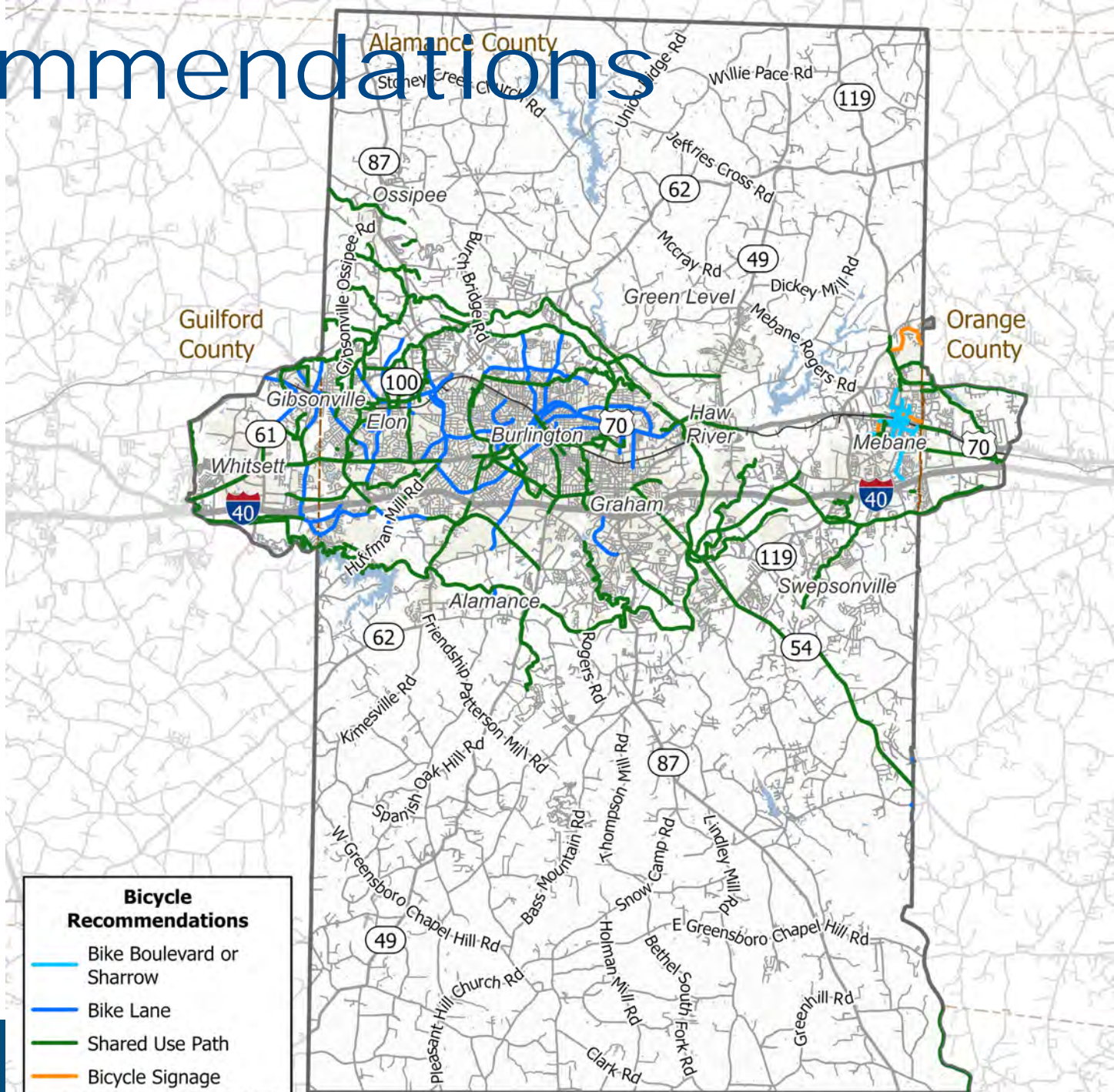
Kimley»Horn

TCC + TAC Meetings

Recommendation Maps

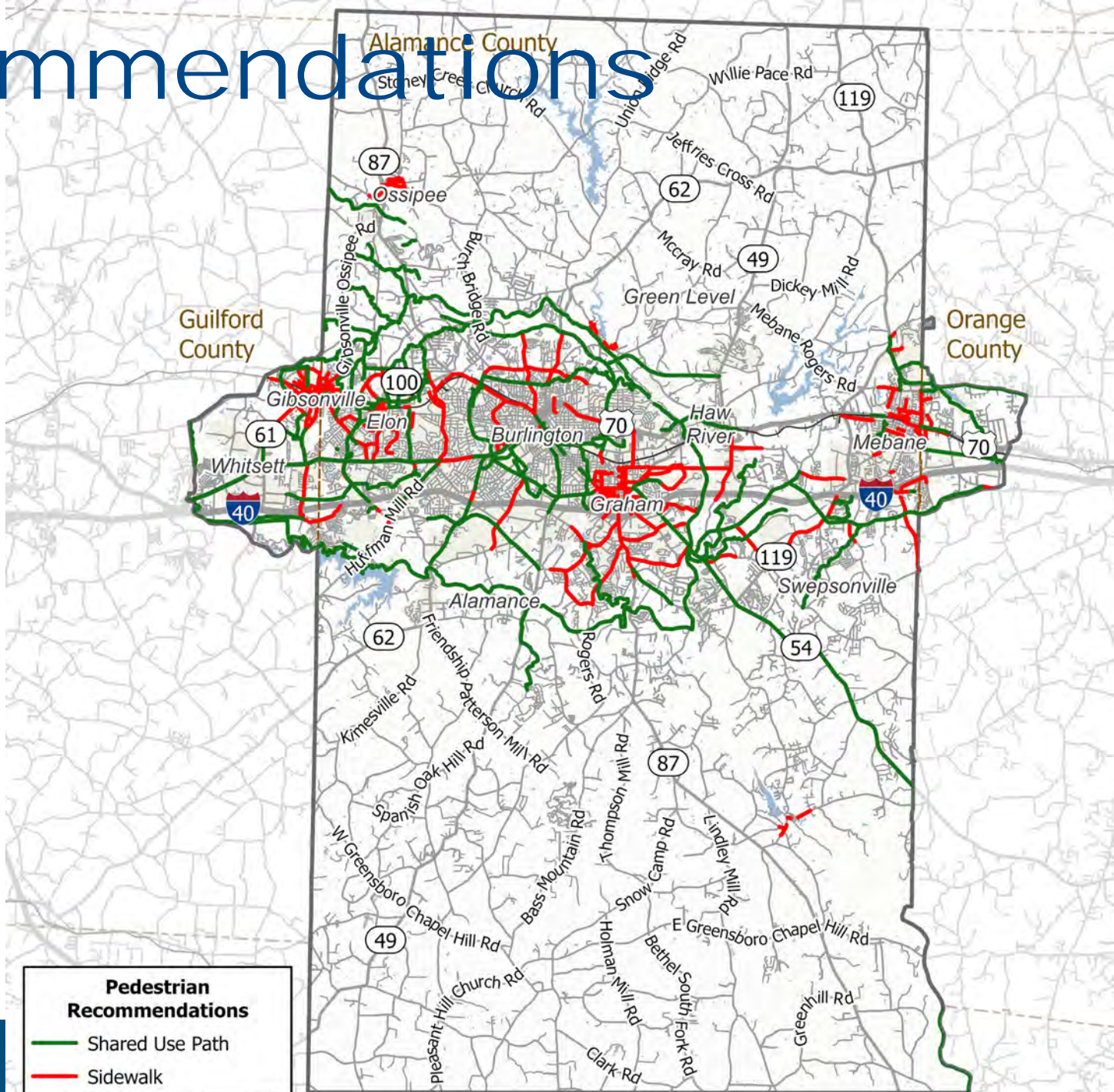
Multimodal Recommendations

Bicycle



Multimodal Recommendations

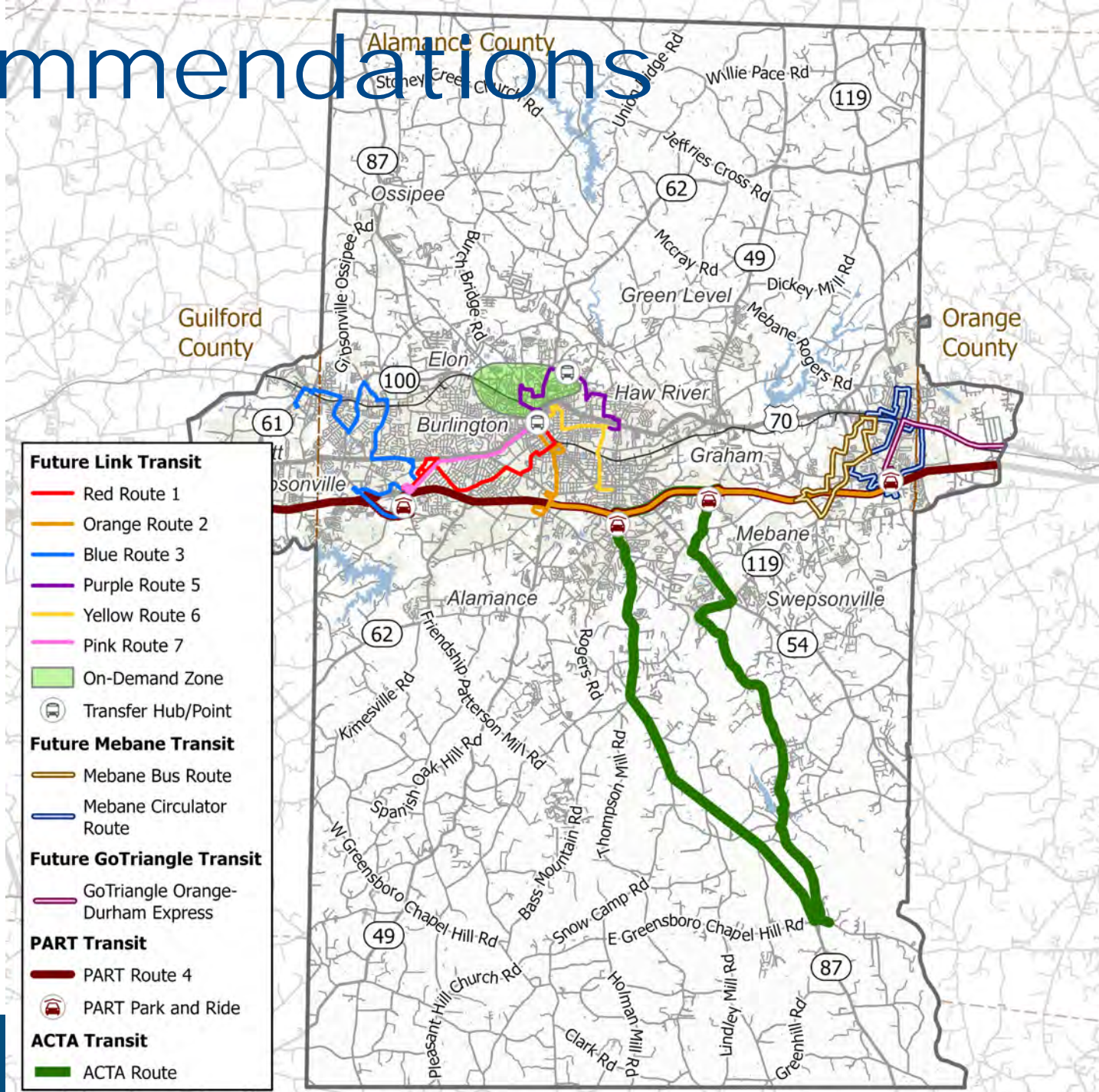
Pedestrian



Pedestrian Recommendations
— Shared Use Path
— Sidewalk

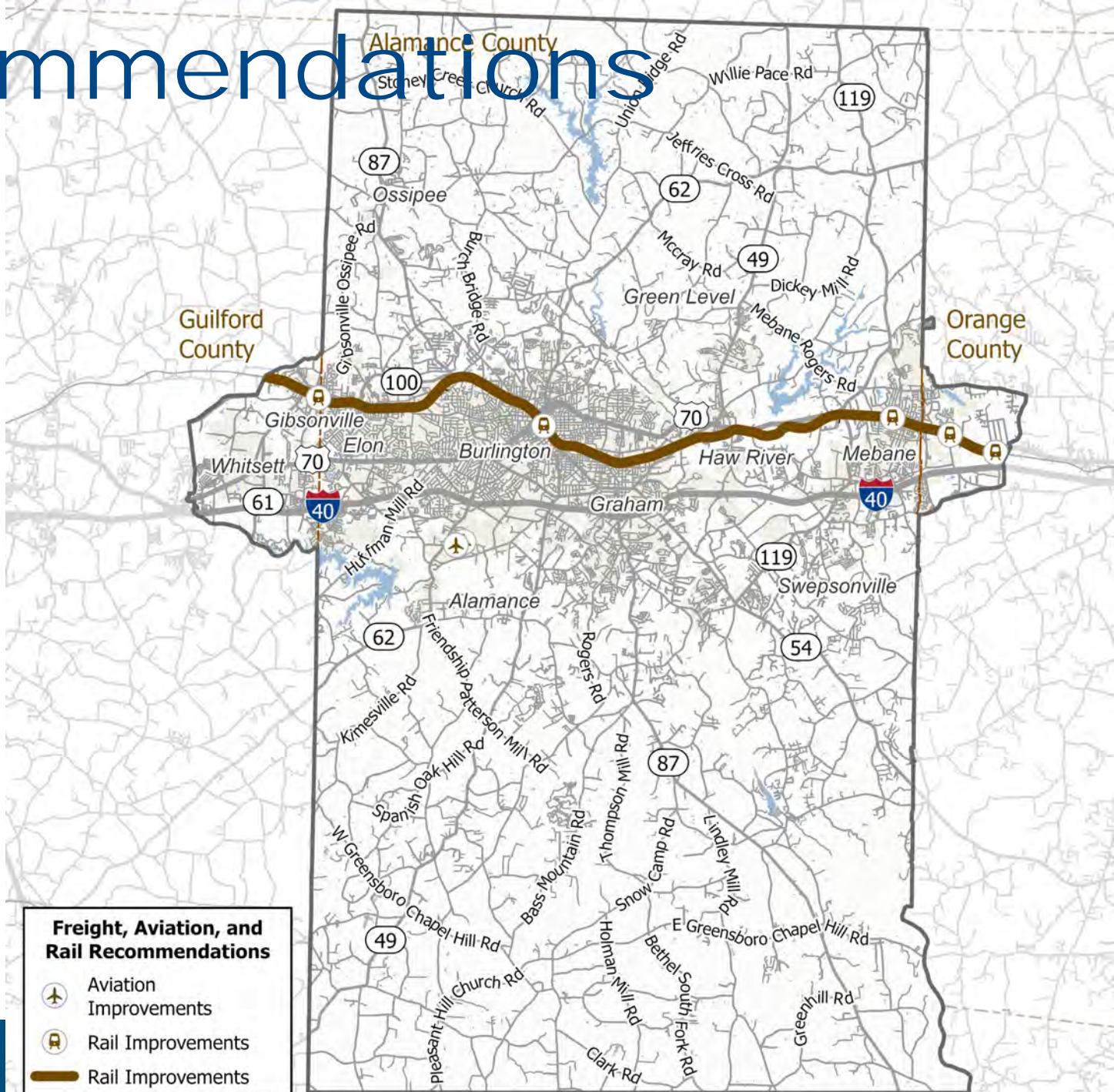
Multimodal Recommendations

Transit



Multimodal Recommendations

Freight,
Aviation,
and Rail





RESOLUTION

**APPROVING THE BURLINGTON - GRAHAM METROPOLITAN PLANNING ORGANIZATION
TRANSPORTATION IMPROVEMENT PROGRAM AND
METROPOLITAN TRANSPORTATION PLAN AMENDMENTS**

A motion was made by TAC Member _____ by TAC Member _____ for the adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, the Metropolitan Transportation Improvement Program (TIP) is a staged multiple year listing of all federally funded transportation projects scheduled for implementation within the Burlington-Graham Urban Area which have been selected from a priority list of projects; and

WHEREAS, the document provides the mechanism for official endorsement of the program of projects by the Transportation Advisory Committee; and,

WHEREAS, the Transportation Advisory Committee has reviewed the current TIP and found the need to amend it; and,

WHEREAS, the following amendments have been proposed:

<i>STIP-ID</i>	<i>Project</i>	<i>Funding Category</i>	<i>Funding Year</i>	<i>Cost</i>
<i>BURLINGTON-GRAHAM URBAN AREA MPO PROJECTS</i>				
<i>STIP MODIFICATIONS</i>				
<i>TO-5220</i>	<i>BURLINGTON-GRAHAM, 5307 OPERATING FUNDS NC-2019-060-01-P10.</i>	<i>OPERATIONS</i>	<i>FY 2025</i>	<i>\$408,000 (L)</i>
	<i>MODIFY FUNDING IN FY 25 AT THE REQUEST OF THE MPO.</i>		<i>FY 2025</i>	<i>\$408,000 (5307)</i>
			<i>Total</i>	<i>\$816,000</i>

WHEREAS, the projects listed in the TIP are also included in the 2024-2033 STIP and balanced against anticipated revenues as identified in the STIP and by extension therefore demonstrates fiscal constraint: and,

WHEREAS, the Metropolitan Transportation Plan has a planning horizon year of 2045, and meets all the requirements in 23 CFR 450.

NOW THEREFORE, be it resolved by the Burlington-Graham Metropolitan Planning Organization Transportation Advisory Committee that the current Metropolitan Transportation Improvement Program be amended as listed above.

CERTIFICATE: The undersigned certifies that the foregoing is a true and correct copy of a resolution adopted by the voting members of the TAC on this the 20th day of May, 2025.

_____ Date

_____ TAC Chair



STATE of North Carolina

County of _____

I, _____ Notary Public of _____ County,
North Carolina do hereby affix that _____ personally appeared before me on the this the
____ day of _____, 2025 to affix his signature to the foregoing document.

Notary Public
My Commission expires: _____

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

TO-5220	- BURLINGTON-GRAHAM URBAN AREA	BURLINGTON -GRAHAM, 5307 OPERATING FUNDS NC-	OPERATIONS	FY 2025 -	\$408,000	(L)
ORANGE	METROPOLITAN PLANNING ORGANIZATION	2019-060-01-P10		FY 2025 -	\$408,000	(5307)
PROJ.CATEGORY		<u>MODIFY FUNDING IN FY 25 AT THE REQUEST OF THE</u>				
PUBLIC TRANS		<u>MPO.</u>			\$816,000	

* INDICATES FEDERAL AMENDMENT

NCDOT PROJECTS LOCATED IN BGMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
SS-6207AG 51428	NC 87 at SR 2172 (Moore's Chapel Cemetery Road) near Graham. Convert intersection from two way stop to all-way stop with overhead flasher.	9/11/24	TBD	\$49,000	Planning and design activities underway	Dawn McPherson
SS-6207AE 51426	SR 1003 (Lindley Mill Road) at SR 2172 (Moore's Chapel Cemetery Road) near Graham. Convert intersection from two way stop to all-way stop with overhead flasher.	9/12/24	TBD	\$52,000	Planning and design activities underway	Dawn McPherson
I-6059 48689.1.1 48689.2.1 48689.3.1	Interchange improvements at I-40/I-85 and SR 1981 (Trollingwood-Hawfields Road) in Mebane	2/20/25	FY2027	\$48,000,000	Planning and design activities underway. CMGC delivery.	Brian Ketner
EB-5885	Construct sidewalk on US 70 (N. Church St.) from Beaumont Avenue to SR 1716 (Graham Hopedale Road)	10/14/25	FY 2027	\$1,470,000	Municipal Agreement required to begin work	City of Burlington/Stephen Robinson
48916	Shift NC 61 and NC 100 intersection in Gibsonville to improve turning radii for trucks	2/5/26	FY2028	\$650,000	Planning and design activities underway - ROW underway	Trung Nguyen
BR-0060	Replace Bridge #14 on NC 14 over Cane Creek	2/17/26	FY2027	\$11,050,000	Planning and design activities underway	David Stutts
EB-5879	Construct sidewalk on US 70 (N. Church St.) from SR 1716 (Graham Hopedale Road) to SR 1719 (Sellars Mill Road)	3/26/26	FY2028	\$5,180,000	Municipal Agreement required to begin work	City of Burlington/Stephen Robinson
U-6014 47159.1.1 47159.2.1 47159.3.1	Widen SR 1716 (Graham-Hopedale Rd) to multi-lanes with Bicycle/Pedestrian accommodations from SR 1720 (West Hanover Rd) to Morningside Drive in Burlington	8/18/26	FY2028	\$21,800,000	Planning and design activities underway, Includes EB-5882. ROW Acquisition 90%	Suzana Matta
EB-5988	Construct sidewalk on Lee Ave./W. Lebanon Ave. to SR 1454 (W. Haggard Ave.) in Elon	12/10/26	FY2028	\$630,000	Municipal Agreement required to begin work	Town of Elon/Stephen Robinson

NCDOT PROJECTS LOCATED IN BGMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
SS-6207AG 51428	NC 87 at SR 2172 (Moore's Chapel Cemetery Road) near Graham. Convert intersection from two way stop to all-way stop with overhead flasher.	9/11/24	TBD	\$49,000	Planning and design activities underway	Dawn McPherson
AV-5851	Construct 100' paved overrun and make safety enhancements at the Burlington-Alamance Regional Airport	1/22/27	FY29	\$2,080,000	Planning and design activities underway	Caleb Whitby
50547	NC 49 at Green Level Church Road/James Boswell Road - Realign Intersection	3/4/27	FY2028	\$650,000	Planning and design activities underway. 65% plans complete. CFI meeting held.	Trung Nguyen
U-5844 50234.1.1 50234.2.1 50234.3.1	Construct multi-lanes on NC62 from SR 1430 (Ramada Road) to US 70 (South Church Street) in Burlington	3/16/27	FY2030	\$36,900,000	Planning and design activities underway - Field Inspection held. ROW acquisitions 75% complete.	Brandon Green
B-6052 48709.1.1 48709.2.1 48709.3.1	Replace bridge 68 over NCRR / Norfolk Southern Railroad on SR 1928 (Trollingwood Road) in Haw River	1/18/28	FY2029	\$3,000,000	PE funding approved 5/6/19. Planning and design activities underway.	Sami Jasim
U-6013 47158.1.4 47158.2.4 47158.3.4	Widen NC 119 to multi-lanes from SR 1981 (Trollingwood-Hawfields Rd)/ SR 2126 (Old Hillsborough Rd) to Lowes Blvd (non-system) in Mebane .	5/16/28	FY2031	\$16,400,000	Planning and design activities underway, ROW certified and utilities under way.	Suzana Matta
BP7-R016	Replace Bridge #113 on SR 1003 (Lindley Mill Road)	8/7/28	FY2030	\$1,240,000	Planning and design activities underway - Plans at 65%	Daniel Dagenhart
U-6131	Install dual left turn lanes in westbound direction at NC 54 (W. Harden Street) at NC 49 (Maple Ave.) in Burlington	8/17/28	FY2030	\$8,800,000	Planning and design activities pending	Brandon Green
15BPR.134.3	Rehab on Structure #197 in Guilford County on SR 1117 (S. Holden Street) over I-85 Business and on Structure #148 on I-40 over Haw River in Alamance County	4/17/29	FY2032	\$6,900,000	Planning and design activities underway	Tim Sherrill

NCDOT PROJECTS LOCATED IN BGMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
SS-6207AG 51428	NC 87 at SR 2172 (Moore's Chapel Cemetery Road) near Graham. Convert intersection from two way stop to all-way stop with overhead flasher.	9/11/24	TBD	\$49,000	Planning and design activities underway	Dawn McPherson
U-6009 47144.1.1 47144.2.1 47144.3.1	Widen and construct center turn lane on US70 (West Church St) from Tarleton Ave. to Fifth Street in Burlington	1/15/30	FY2032	\$52,000,000	Planning and design activities underway	Suzana Matta
BP7-R023	Replace Bridge #238 on SR 2128 (Old Hillsborough Road)	9/18/31	FY2033	\$720,000	Planning and design activities underway	Daniel Dagenhart
BP7-R018	Replace Bridge #254 on SR 2104 (Mandale Road)	10/7/32	FY2034	\$710,000	Planning and design activities underway	Daniel Dagenhart
BP7-R019	Replace Bridge #103 on SR 2182 (Perry Road)	10/21/32	FY2034	\$710,000	Planning and design activities underway	Daniel Dagenhart
U-6114	Install traffic signal and add turn lanes at NC 62 (Alamance Road) at SR 1155 (Hatchery Road)/Bonnie Lane intersection in Burlington	1/1/40	post years	\$2,210,000	Planning and design activities pending. (Funded for Prelim. Engineering only)	Brandon Green
I-6009 47962.1.1 47962.2.1 47962.3.1	Interchange improvements at I-40/I-85 and SR 1158 (Huffman Mill Road). Construct additional right turn lane on I-40 WB Ramp and improve operations at SR 1308 (Garden Road) intersection in Burlington	1/1/40	post years	\$1,800,000	Planning and design activities pending. (Funded for Prelim. Engineering only)	Brandon Green
SS-6207AA 51338	NC 62 at SR 1002 (Jeffries Cross Road), north of Green Level. Convert intersection to all way stop control.	TBD	TBD	\$25,000	Planning and design activities underway	Dawn McPherson
SS-6207AB 51339	SR 1500 (Gibsonville Ossipee Road) at SR 1553 (Midway Church Road / Guilford County Farm Road), southwest of Ossipee. Convert intersection to all way stop control.	TBD	TBD	\$25,000	Planning and design activities underway	Dawn McPherson

NCDOT PROJECTS LOCATED IN BGMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
SS-6207AG 51428	NC 87 at SR 2172 (Moore's Chapel Cemetery Road) near Graham. Convert intersection from two way stop to all-way stop with overhead flasher.	9/11/24	TBD	\$49,000	Planning and design activities underway	Dawn McPherson
SS-6207AH 51471	SR 2424 (S. Maple Street) at W. Gilbreath Street in Mebane. Convert intersection to all way stop operation.	TBD	TBD	\$25,000	Planning and design activities underway	Dawn McPherson
SS-6207AI 51472	SR 1003 (Lindley Mill Road) at SR 1005 (Greensboro Chapel Hill Road), south of Saxapahaw. Convert intersection to all way stop traffic control. Change existing overhead flasher to all red displays.	TBD	TBD	\$25,000	Planning and design activities underway	Dawn McPherson
SS-6207AJ 51429	SR 1581 (Stony Creek Church Road) at SR 1587 (Pagetown Road), north of Burlington. Convert intersection to all way stop control.	TBD	TBD	\$25,000	Planning and design activities underway	Dawn McPherson
SS-6207Y 51342	SR 1001 (Union Ridge Road) at SR 1002 (Jeffries Cross Road), north of Burlington. Convert intersection to all way stop control. Revise existing overhead flasher to all red displays. Signal Inv# 07-0002.	TBD	TBD	\$33,000	Planning and design activities underway	Dawn McPherson
SS-6207AP 51642	SR 1754 (McCray Road) at SR 1729 (Fleming Graham Road/Deep Creek Church Road) near Burlington. Convert two-way stop to all-way stop.	TBD	TBD	\$35,000	Planning and design activities underway	Dawn McPherson
SM-6107J 51622	Eastlawn Elementary School located at 502 N Graham Hopedale Road (SR 1716) in Burlington. Internal campus improvements as identified in Traffic Operations Study SCH-2021-023 to contain school-related traffic queues on campus with 2460 feet of double-stacked queue. U-6014 (2025 let) will improve SR 1716 and provide bike-pedestrian accommodations. This project is not expected to conflict with	Summer 2026	Summer 2026	\$375,000	Planning and design activities underway	Matthew Whitley
U-6011 47146.1.1 47146.2.1 47146.3.1	Intersection improvements at US 70 (South Church Street) and SR 1158 (Huffman Mill Rd) in Burlington	TBD	TBD	\$4,900,000	Planning and design activities underway - ROW Certified. Utilities underway. Bids rejected. Moved to central for re-let.	Chris Smitherman

North Carolina Department of Transportation

Active Projects Under Construction - Alamance Co.

Contract Number	TIP Number	Location Description	Contractor Name	Resident Engineer	Contract Bid Amount	Availability Date	Completion Date	Work Start Date	Estimated Completion Date	Progress Schedule Percent	Completion Percent
C204438	B-5728	REPLACE BRIDGE #112 OVER REEDY FORK CREEK ON NC 87 IN OSSIPEE	SMITH-ROWE, LLC	Howell, Bobby J	\$6,733,158.50	5/31/2022	12/12/2024	7/25/2022	6/30/2025	99.99	98.66
C204572	U-6010	INTERSECTION IMPROVEMENTS ON US 70 (SOUTH CHURCH STREET) AT SR 1226/SR 1311 (UNIVERSITY DRIVE) IN BURLINGTON	APAC ATLANTIC INC. THOMPSON ARTHUR DIVISION	Howell, Bobby J	\$13,975,135.25	7/6/2022	1/13/2025	9/29/2022	1/24/2026	90.00	78.24
C204905		10 SECTIONS OF SECONDARY ROADS.	CAROLINA SUNROCK LLC	Howell, Bobby J	\$3,783,925.02	4/1/2024	10/1/2025	7/2/2024	10/1/2025	37.50	92.65
DG00588		NC 87 AND SR 1719 (SELLARS MILL ROAD / POMEROY ST)	FSC II LLC DBA FRED SMITH COMPANY	Howell, Bobby J	\$3,205,254.10	11/1/2023	5/1/2025	6/10/2024	6/30/2025	99.00	97.41
DG00595		FIFTY ONE SECONDARY ROADS	RILEY PAVING INC	Howell, Bobby J	\$2,494,634.93	4/8/2024	10/8/2025	3/17/2025	10/8/2025	70.00	38.26
DG00609		SR 1125 IN ALAMANCE COUNTY AND 25 STATE ROADS IN EASTERN GUILFORD COUNTY	RILEY PAVING INC	Lorenz, PE, Kris	\$1,110,159.51	3/15/2024	9/15/2025	9/18/2024	5/12/2025	100.00	100.00
DG00613	U-6017	INTERSECTION IMPROVEMENTS AT NC 54 (EAST HARDEN ST) & NC 49 (EAST ELM ST) IN GRAHAM	TRIANGLE GRADING & PAVING INC	Howell, Bobby J	\$4,750,539.93	5/15/2024	11/11/2025	5/22/2024	1/16/2026	78.00	68.05
DG00631	R-5787FA	INTERSECTIONS OF VARIOUS US, NC AND SR ROUTES	EASTERN EARTHSCAPES & CONSTRUCTION LLC	Howell, Bobby J	\$919,609.00	3/18/2024	3/18/2026	5/21/2024	3/18/2026	65.00	63.92
DG00633	R-5787K	INTERSECTIONS OF VARIOUS US, NC AND SR ROUTES	HOLLINS CONSTRUCTION SERVICES INC	Howell, Bobby J	\$992,602.20	3/18/2024	3/18/2026	5/6/2024	4/10/2025	100.00	100.00
DG00655	U-3109B(L)	I-40/I-85 AT NC 119 GRAHAM	NATURAL CHOICE CONTRACTING LLC	Howell, Bobby J	\$303,245.42	12/4/2024	7/31/2028	12/6/2024	7/31/2028	40.55	94.40



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

May 13, 2025

RE: **NCDOT Public Engagement for NC By Train Intercity Passenger Rail Service –
Future Improvements and Expansion (Updated)**

Dear Sir or Madam:

The N.C. Department of Transportation wishes to inform you about public engagement to be conducted in your area about NC By Train, the state's intercity passenger rail service.

The meetings are scheduled for:

Date: Tuesday, May 27, 2025
Time: 5 – 7 p.m.
Location: CityGate Dream Community
Center in Burlington, 1423 N. Church St.

Date: Wednesday, June 4, 2025
Time: 5 – 7 p.m.
Location: High Point Public Library, 901 N.
Main St.

Date: Monday, June 2, 2025
Time: 5 – 7 p.m.
Location: Rowan Museum in Salisbury, 202
N. Main St.

Date: Tuesday, June 10, 2024
Time: 5 – 7 p.m.
Location: Trinity United Methodist Church in
Kannapolis, 416 Martin Luther King Jr. Ave.

NCDOT invites you to share this information via your communications channel(s) as well as attend the public engagement in your area. These meetings will be an open-house format and people may drop in at any time. In addition to informing the public about NC By Train, staff will be available to answer questions and discuss current service and future plans. There will also be a survey for people to complete at the meetings and it will be available online until June 30.

For more information about NC By Train service, visit NCByTrain.org. For more information about this public engagement, visit the Public Input website at <https://publicinput.com/piedmont-service-expansion>

Thank you and have a nice day.

Sincerely,

Jason S. Myers,
Rail Programs Manager
NCDOT Rail Division