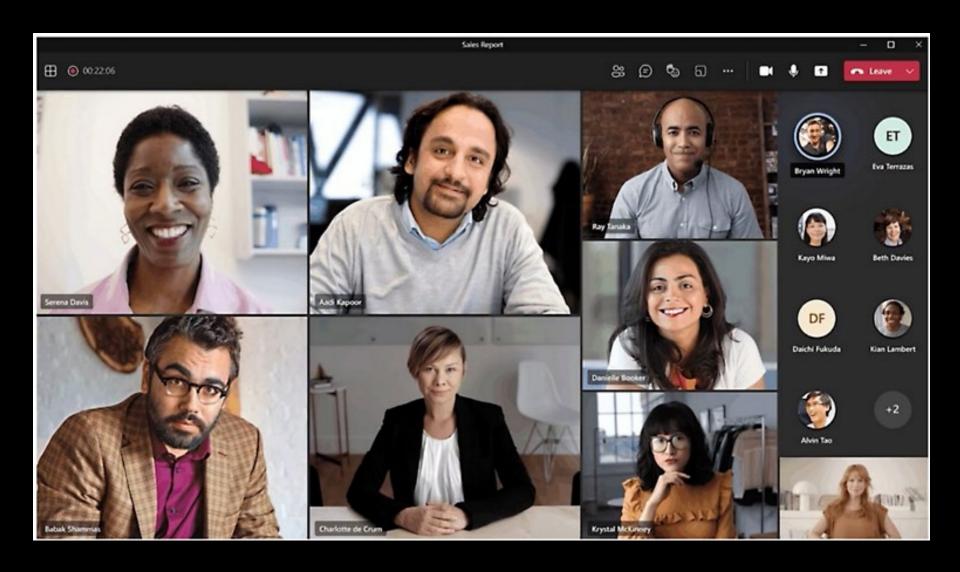
### Greensboro Urban Area MPO



Technical Coordinating Committee
October 21, 2024

### Teams Platform Basics



### **TCC Roll Call**

### **Attendee Verification**

Introductions

### Action Items

October 21, 2024

### MTIP Amendments & Modifications: Statewide

| ID#       | DESCRIPTION  | CHANGE  |
|-----------|--|---|
| *C-5600VA | Subsidy for Queen City Express, Wilmington to<br>Charlotte for intermodal rail service between Port<br>of Wilmington and Charlotte | Add \$250K in FY 2025                           |
| HB-0099A  | Various bridge inspection program inspections.<br>Replaces HB-9999A  | Add \$26M annually for ENG from FY 25 to FY 33  |
| HB-0099B  | Various bridge inspection program structure, inventory, and appraisal. Replaces HB-9999B   | Add \$600K annually for ENG from FY 25 to FY 33 |
| HB-0099C  | Various bridge inspection program anlaysis.<br>Replaces HB-9999C   | Add \$2.6M annually for ENG from FY 25 to FY 33 |

### MTIP Amendments & Modifications: Aviation & Transit

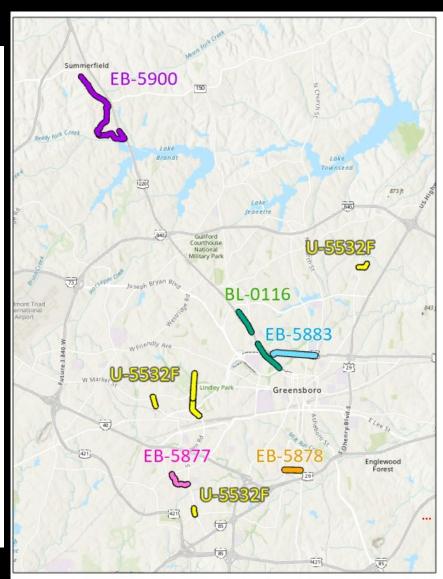


| ID#      | DESCRIPTION  | CHANGE   |
|----------|--|--|
| AV-5707  |  | Shift CST from FY 25 to FY 26.<br>Funding amount unchanged at \$16.9M  |
| TL-0055  | IGTA I Douglas Galvon Denot renovation phase 3 I                     | Shift CST from FY 24 to FY 25.<br>Funding amount unchanged at \$3.063M |
| *1U-0018 | GTA, J. Douglas Galyon Depot Area Transit Oriented Development Study | Add \$500K in FY 25 for Planning                                       |

### MTIP Amendments & Modifications: Bicycle & Pedestrian

| ID#   | DESCRIPTION  | CHANGE   |
|---|--|--|
| BL-0116 Construct A&Y Greenway from Hill St to Rollins Rd |  | Add additional PE funds to FY 25. Shift ROW from FY 25 to FY 26, and CST from FY 25 to FY 2027. Funding amount unchanged at \$7.85M. |
| S   | hift CST from FY 24 to 25 with   | funding amount unchanged   |
| EB-5877   | Construct sidewalks on<br>Farmington Dr from Holden<br>Rd to W. Gate City Blvd                     | Funding amount unchanged at \$1.2M.  |
| EB-5878   | Construct sidewalks on W.<br>Meadowview Rd from S. Elm-<br>Eugene St to Randleman Rd               | Funding amount unchanged at \$950K.  |
| U-5532F   | Construct sidewalk and ADA<br>ramps on Holden Rd (3<br>segments), and Rankin Rd/<br>Martin Ave     | Funding amount unchanged at \$1.898M.  |
| Si  | nift ROW from FY 24 to 25 with   | funding amount unchanged   |
| EB-5883   | Construct sidewalks on<br>Wendover from Grecade St to<br>N. Church and from Summit<br>Ave to US 29 | Funding amount unchanged at \$3.107M.  |
| EB-5900   | Construct Multi-use path on<br>Summerfield South Greenway<br>from US 220 to Centerfield Rd         | Funding amount unchanged at \$4.19M.   |

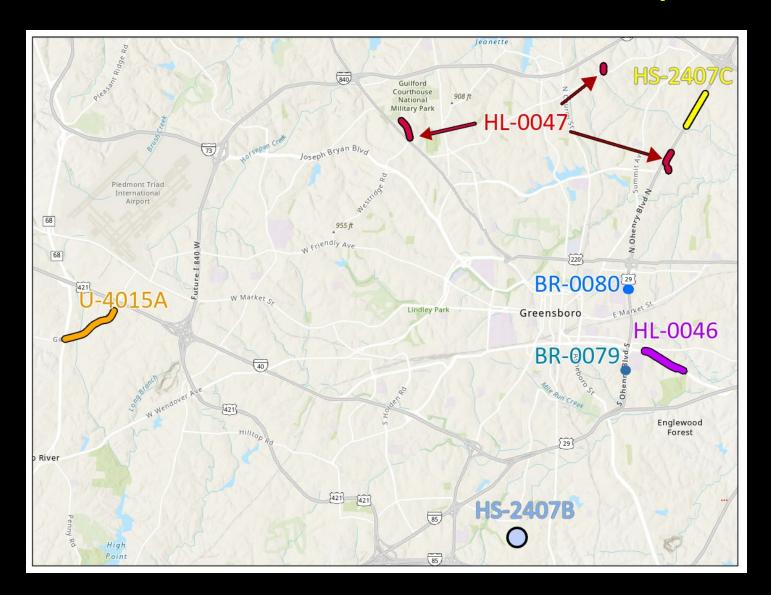
Other



### MTIP Amendments & Modifications: Roadway & Bridge

| ID#  | DESCRIPTION  | CHANGE  |  |  |  |  |
|--|--|---|--|--|--|--|
|  | Add to MTIP with new funding BGOFF   |   |  |  |  |  |
| BR-0079*   | Replace bridge on Tuscaloosa St over US 29/US 70/ US 220   | Add funding for ROW (\$1.8M), utilities (\$2M), and CST (\$6.3M).   |  |  |  |  |
| BR-0080*   | Replace bridge on Sullivan St over US 29/US 70/<br>US 220  | Add funding for ROW (\$805K), utilities (\$100K), and CST (\$7.4M). |  |  |  |  |
|  | Shift CST from FY 24 to 25 with fundin   | g amount unchanged  |  |  |  |  |
| HL-0046  | Modernize roadway, add curb & gutter, and<br>construct sidewalk on East Gate City Blvd from<br>Willow to Florida St    | Funding amount unchanged at \$3.66M.                                |  |  |  |  |
| U-4015A* Widen to Multilanes on Gallimore Dairy Rd from NC 68 to Airpark Rd  |  | Funding amount unchanged at \$11.5M.                                |  |  |  |  |
|  | Shift ROW from FY 24 to 25 with funding  | ng amount unchanged   |  |  |  |  |
| HL-0047  | Widen and modernize roadway, add curb and gutter, and construct sidewalks on Yanceyville St/Sands Dr/Old Battleground. | Funding amount unchanged at \$630,000.                              |  |  |  |  |
| Install pedestrian signals, construct accessible HL-0048 ramps, and replace traffic signals at various intersections |  | Funding amount unchanged at \$1.01M.                                |  |  |  |  |
|  | Add new HS-2407 subprojects created with Fed HSIP funds  |   |  |  |  |  |
| HS-2407B*  | Install traffic signal at Randleman Rd & Webster<br>Rd intersection  | Add \$190K for ROW and utilities in FY 25 and CST in FY 26.         |  |  |  |  |
| HS-2407C*  | Close directional leftovers on US 29 Northbound in the vicinity of Joe Brown Dr and Corbin Rd                          | Add \$615K in Federal HSIP funds for CST in FY 27.                  |  |  |  |  |

### MTIP Amendments & Modifications: Roadway & Bridge



## Amendment to GUAMPO-HPMPO Memorandum of Agreement

An amendment is needed to clarify the 2023 MOA between GUAMPO and HPMPO.

- The amendment is a simple administrative item to provide clarity on transportation performance measures for the Jamestown area
- GUAMPO will ensure that Jamestown is covered under a Congestion Mitigation Process, as required by federal statute
- GUAMPO will collaborate with HPMPO, GTA, and Hi Tran
  to oversee information sharing and the development of
  common performance measures for public transportation

### FY 2024-2025 Planning Work Program Amendment #2

| Funding Source             | Federal Funding | Local Match | State Match | Total       |
|----------------------------|-----------------|-------------|-------------|-------------|
| FY 25 Funds                |                 |             |             |             |
| FHWA PL                    | \$422,400       | \$105,600   | \$0         | \$528,000   |
| FHWA PL Setaside           | \$10,800        | \$0         | \$0         | \$10,800    |
| FHWA BGDA                  | \$1,280,000     | \$320,000   | \$0         | \$1,600,000 |
| FHWA SPR                   | \$0             | \$0         | \$0         | \$0         |
| FTA 5303                   | \$241,600       | \$30,200    | \$30,200    | \$302,000   |
| FTA 2005(b)                | \$500,000       | \$0         | \$0         | \$500,000   |
| FY 25 Totals               | \$2,454,800     | \$455,800   | \$30,200    | \$2,940,800 |
| Prior Year Carryover Funds | ×               |             |             |             |
| FTA 5303 (FY 24)           | \$456,474       | \$57,059    | \$57,059    | \$570,592   |
| SS4A (FY 22)               | \$755,504       | \$138,876   | \$50,000    | \$944,380   |
| SS4A (FY 23)               | \$370,280       | \$92,570    |             | \$462,850   |
| Carryover Totals           | \$1,582,258     | \$288,505   | \$107,059   | \$1,977,822 |
| Grand Total                | \$4,037,058     | \$744,305   | \$137,259   | \$4,918,622 |
|                            |                 |             |             |             |

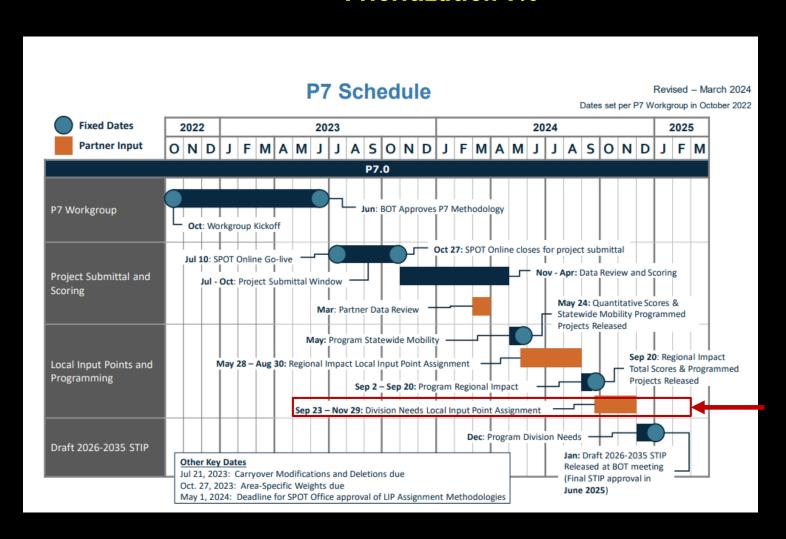
- This simple administrative adjustment is to document prioryear SS4A planning funds that are currently under performance
- This amendment will help increase transparency and information sharing with the public and interested stakeholders

Action Business Other

Recommendation: Approval

### MPO Local Input Point Assignment: Division Needs

**Prioritization 7.0** 



### MPO Local Input Point Assignment: Division Needs

- P7.0 is NCDOT's process to identify, prioritize, and select projects for the FY 2026-2035 TIP
  - Includes all modes (roadway, bike/ped, aviation, rail, transit)
  - MPO, RPO & Division Engineer role is to identify candidate projects & apply Local Input Points
- Current Process Point Assignment Division Tier:
  - Public Comment Period: July 17 August 15, 2024
  - Regional Tier: TAC approved August 21, 2024
  - Division Tier: local input points assignment October 23, 2024

### Draft Funded 2026-2035 TIP Projects

#### **Statewide**

#### Table 1

Prioritization 7.0 NCDOT Draft Scores

Draft Funded Statewide Projects

| TIP    | Route /<br>Facility /<br>Project<br>Name | Description   | Cost to NCDOT | Statewide<br>Mobility<br>Quantitative<br>Score<br>(Out of 100) |
|--------|--|---|---------------|--|
| U-6100 | US 29                                    | Implement access management and safety improvements from Gate City Boulevard to I-840. Includes ramp closures and consolidations, reconfigure SR 2526 (Summit Avenue)/ Phillips Avenue interchange and replace bridges. | \$36,200,000  | 83.77  |

### Draft Funded 2026-2035 TIP Projects

### Regional

#### Table 2

Prioritization 7.0 NCDOT Draft Scores

Draft Funded Regional Projects

| TIP     | Route /<br>Facility /<br>Project<br>Name  | Description  | Cost to NCDOT | Statewide<br>Mobility<br>Quantitative<br>Score<br>(Out of 100) |
|---------|---|--|---------------|--|
| U-6122  | Upgrade Arterial to Signalized RCI Corridor - NC 68 from SR 1556 (Gallimore Dairy Road) to Triad Center Drive |  | 32,800,000    | 79.89  |
| I-5965  | I-40, I-85<br>Business  | Widen Existing Roadway, Improve Interchanges - I-40, I-85 Business from US 29, US 70, US 220 to US 220 / SR 1398 (Freeman Mill Road). Improve Randleman Road and Elm-Eugene Street Interchanges. | \$178,600,000 | 79.07  |
| RP-0003 | NCRR/NS NC<br>Line/Mackay<br>Road   | Highway-rail crossing improvement -<br>NCRR/NS NC Line at SR 1549 (Mackay Rd)<br>in Greensboro   | \$30,400,000  | 84.07  |
| P-5735  | NS Mail<br>Line/<br>Yanceyville<br>Street   | Highway-rail crossing improvement - NS<br>MAIN Line at SR 1584 (Yanceyville St) in<br>Greensboro   | \$43,400,000  | 79.51  |

# Division Needs Funding Availability (Revised)

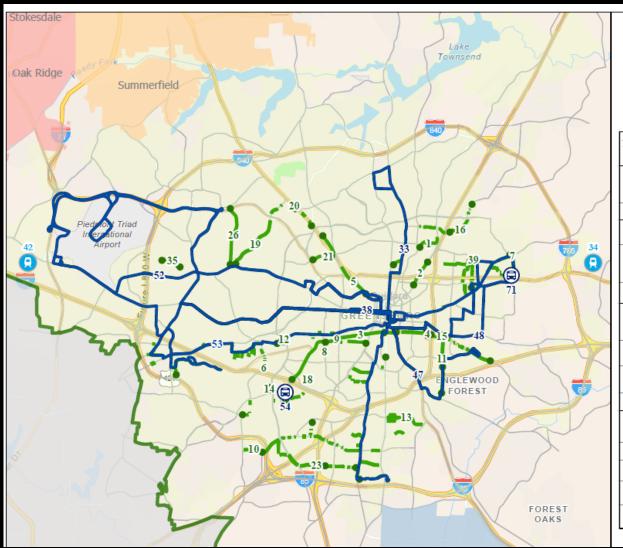
Draft 2026-2035 STIP Funding Availability for Selecting Division Needs Projects from Prioritization 7.0

As of September 18, 2024

| STI Funding Category | Funding Availability |  |
|----------------------|----------------------|--|
| Division 1           | -\$199M              |  |
| Division 2           | -\$228M              |  |
| Division 3           | -\$61M               |  |
| Division 4           | -\$21M               |  |
| Division 5           | -\$187M              |  |
| Division 6           | \$79M                |  |
| Division 7           | \$64M                |  |
| Division 8           | -\$12M               |  |
| Division 9           | -\$119M              |  |
| Division 10          | -\$201M              |  |
| Division 11          | -\$18M               |  |
| Division 12          | -\$128M              |  |
| Division 13          | -\$144M              |  |
| Division 14          | -\$35M               |  |

\*\*\* Values are as of September 18, 2024, and will change due to, but not limited to, updated project cost estimates and schedule changes for committed projects \*\*\*

### MPO Local Input Point Assignment: Division Tier

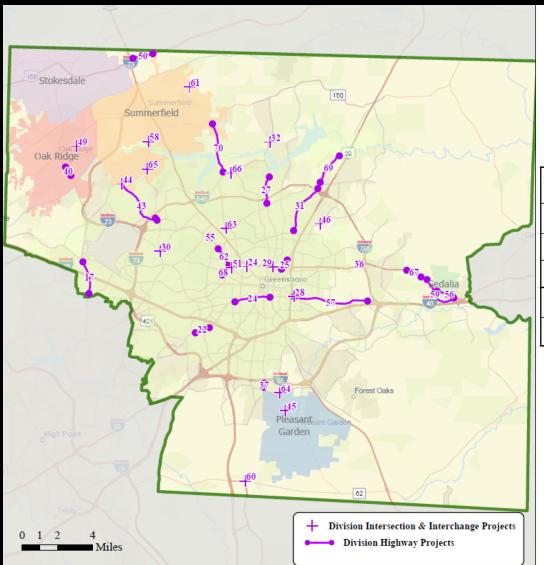


#### Prioritization 7.0

Assignment of Local Points Division Needs Tier BiPed, Transit, Rail Projects

| Map<br>ID | SPOT ID | Route / Facility / Project<br>Name                                    | Point<br>Allocations |
|-----------|---------|---|----------------------|
| 1         | B193142 | N. Buffalo Creek Greenway<br>(Phase 1) & Tankersley<br>Greenway       | 100                  |
| 2         | B172032 | Summit Ave  | 100                  |
| 3         | B193475 | West Gate City Boulevard  | 100                  |
| 4         | B231788 | Windsor Chavis-Nocho<br>Community Tunnel                              | 100                  |
| 5         | B193165 | A&Y Greenway  | 100                  |
| 6         | B193124 | Merritt Drive (1&2) &<br>Gentry St & Spring Garden<br>St & Frazier Rd | 100                  |
| 7         | B231791 | Sidewalk gap along route<br>1&10                                      | 100                  |
| 8         | B193126 | Whittington/Haywood St (1)<br>& Coliseum Blvd (2)                     | 100                  |
| 9         | B193144 | West Gate City Boulevard  | 100                  |
| 10        | B193125 | Four Season Blvd (1) &<br>Vandalia Rd (2)                             | 100                  |
| 11        | B193164 | Willow Road Improvements  | 100                  |
| 12        | B172051 | Spring Garden Street  | 100                  |
| 13        | B231794 | Sidewalk gap along route<br>12&13                                     | 100                  |
| 33        | T231758 | Route 3 (N. Church St &<br>Randleman Rd) Stop                         | 100                  |

### MPO Local Input Point Assignment: Division Tier



#### Prioritization 7.0

Assignment of Local Points Division Needs Tier Highway Projects

| Map<br>ID | SPOT ID          | Route / Facility/<br>Project Name | Point<br>Allocations |
|-----------|------------------|-----------------------------------|----------------------|
| 27        | H190967          | SR 1001 (Church<br>Street)        | 100                  |
| 28        | H171856          | SR 3000<br>(McConnell Road)       | 100                  |
| 30        | H190972          | SR 2179 (New<br>Garden Road)      | 100                  |
| 31        | H231515          | SR 2526 (Summit<br>Avenue)        | 100                  |
| 32        | H1 <b>7181</b> 1 | SR 1001 (North<br>Church Street)  | 100                  |



### MPO Local Input Point Assignment: Division Needs

| Phase II: Assign Points & Final Rankings     | Dates                            |
|--|----------------------------------|
| MPO Analysis and Local Input Points          | May-July 2024                    |
| MPO Priority Project List                    | May 2024                         |
| Public Review (including Local Input Points) | July 17- August 15, 2024         |
| MPO Approval of Regional                     | August 21, 2024                  |
| MPO Submittal of Regional Projects to NCDOT  | August 30, 2024                  |
| Draft Programmed Regional Projects           | Late September 2024              |
| MPO Approval of Division                     | October 23, 2024                 |
| MPO Submittal of Division Project to NCDOT   | November 2024                    |
| 2026-2035 Draft STIP Released                | Early 2025 – expected in January |

### Business Items

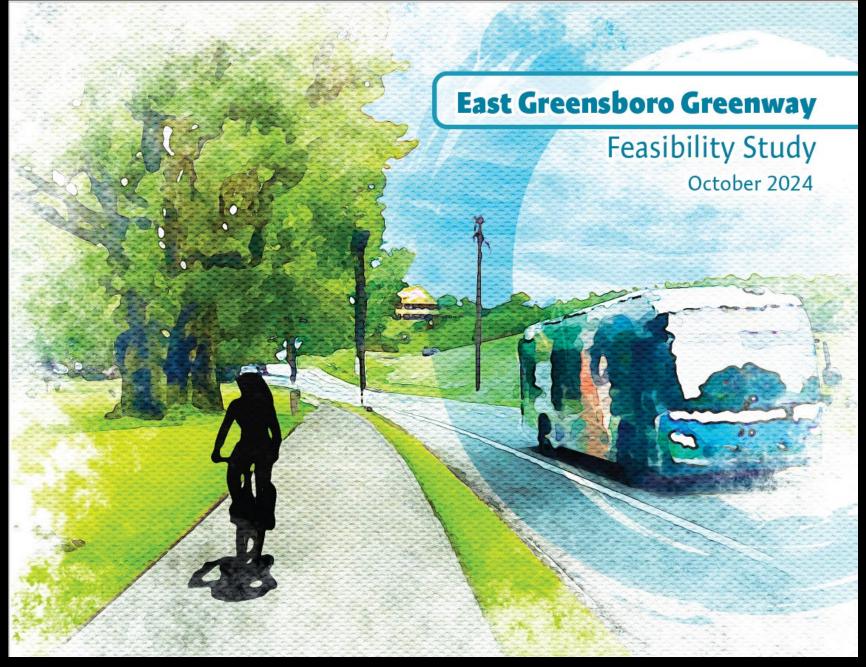
October 21, 2024

### Project Updates

### Division 7 Report

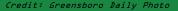


### City Projects





Greensboro Urban Area MPO **Technical Coordinating Committee (TCC)** October 21, 2024









#### PROJECT OVERVIEW

#### Goals



#### Safety

Design the greenway to ensure the safety of all users by implementing appriopriate countermeasures at midblock, intersection, and railroad crossings to address existing safety concerns and minimize potential hazards.



#### Accessibility + Connectivity

Create an accessible greenway for all users and increase connectivity to nearby parks, shopping areas, schools, points of interest, and outdoor recreation destinations.



#### **Placemaking**

Create a vibrant, community-centered greenway that fosters a strong sense of place and enjoyment by incorporating rest areas, interpretive and wayfinding signage, and public art to enhance user experience.



#### **Equity + Inclusion**

Create an inclusive and equitable greenway hand-in-hand with the community that provides recreational and transportation opportunities for all members of the community, regardless of age, ability, socioeconomic status, or background.



#### **Project Feasibility** ....

Collaborate with local neighborhoods, schools, and landowners to develop a route that is permittable, solves right-of-way challenges, and generates public support that can be focused on future construction and maintenance funding efforts.

Action Business

#### •FEASIBILITY STUDY

#### PRO IFCT OVERVIEW

#### **JUL - OCT 2023**



### STUDY CONDITIONS

DATA GATHERING

1 SITE VISIT + FIELD WORK
MAPPING ANALYSIS

2 STEERING COMMITTEE MTGS.

1 PUBLIC MEETING
COMMUNITY SURVEY

#### OCT 2023 - MAY 2024



#### ROUTE ANALYSIS

ROUTE ALTERNATIVES
ROUTE SELECTION CRITERIA
ROUTE DECISION MATRIX
1 STEERING COMMITTEE MTG.
4 STAKEHOLDER MEETINGS

#### **APR - JUL 2024**



### STUDY RECOMMENDATIONS

RECOMMENDED ROUTE
DESIGN CONSIDERATIONS
1 STEERING COMMITTEE MTG.
1 PUBLIC MEETING
1 SITE VISIT

#### JUL - OCT 2024



### + FINAL STUDY

PROJECT PHASING + CUT SHEETS DRAFT STUDY + REFINEMENT 1 STEERING COMMITTEE MTG. ACTION PLAN FINAL STUDY + ADOPTION

Action Business

Other

#### **PROJECT OVERVIEW**

#### Cover, Acknowledgements, Table of Contents, + Executive Summary

#### Introduction

Study background, vision and goals, process and schedule, review of previous plans, and project benefits

#### Study Considerations + Alternatives Development

- Demographics, natural and human environment considerations, and field visit
- Provide information on the development of route alternatives and connections

#### **Community Involvement**

Describe community and stakeholder engagement conducted as part of the project

#### **Evaluation + Recommendations**

Evaluate route alternatives using criteria methodology, provide recommendations for preferred alignment,
 typical sections, crossings, access points, and guidance on trail amenities, etc.

#### **Implementation**

 Provide potential phasing and funding strategies, project cutsheets, action plan and organizational framework

#### **Appendices**

• Including cost estimates, additional public involvement, letters of support, technical analysis, funding options, SPOT scoring component resources, etc.



#### PRO IFCT OVERVIEW



#### **STUDY AREA**

**Project Endpoints:** 

- J. Douglas Galyon Depot
- Historic Magnolia House (spur)
- Windsor Chavis Nocho Community Complex (spur)
- Barber Park

#### STEERING COMMITTEE

Provided support, guidance, and input throughout the planning process for the East Greensboro Greenway Feasibility Study. Included representatives from the City (DOT + P&R), MPO, NCDOT, NC A&T, Greensboro Housing Authority, Action Greensboro, East Greensboro NOW, Action Greensboro Bicycling in Greensboro (BIG), and local advocates.

Meeting #1 – Project Kick-Off + Study Considerations (Oct 5, 2023)

Meeting #2 – Alternatives Development (Dec 12, 2023– in person)

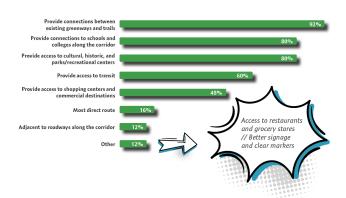
Meeting #3 – Evaluation + Recommendations (March 22, 2024)

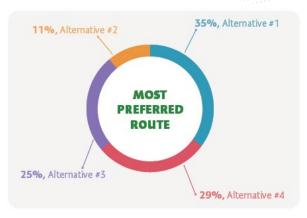
Meeting #4 – Evaluation + Recommendations + Implementation

(July 9, 2024)

Meeting #5 – Draft Study Review (Aug 14, 2024)







#### **COMMUNITY SURVEY#1**

- Introduce the project and gather public input on user and corridor preferences.
- Open September 30 October 30, 2023; 54 participants

#### **COMMUNITY SURVEY#2**

- Gather input on route alternatives to inform selection of preferred alternative.
- Open March 23 May 2, 2024; 61 participants



Cottage Grove Fall Festival – September 30, 2023

An Evening Under the Star – October 26, 2024

Food Lion Pop-Up Event – March 23, 2024

Community Bike Shop Pop-Up Event – April 14

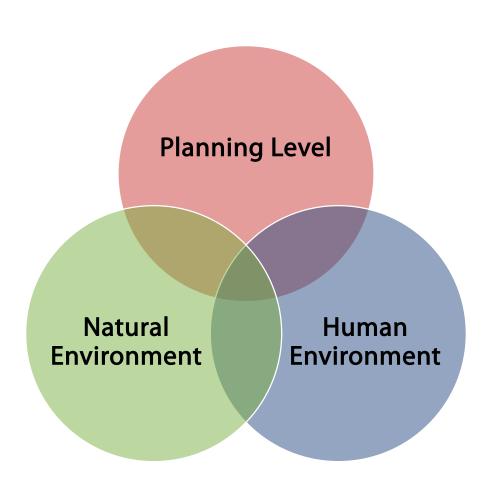
Action Business Other

### **Stakeholder Meetings**

- Focus Group 1: Guilford County / City of Greensboro Staff
- Focus Group 2: Neighborhood Associations
- Focus Group 3: NC A&T (in person)
- Focus Group 4: Other Local Stakeholders
  - Bennett College
  - Redevelopment Commission
  - Hayes-Taylor YMCA
  - Magnolia House
  - Local Business Representatives / Chamber of Commerce

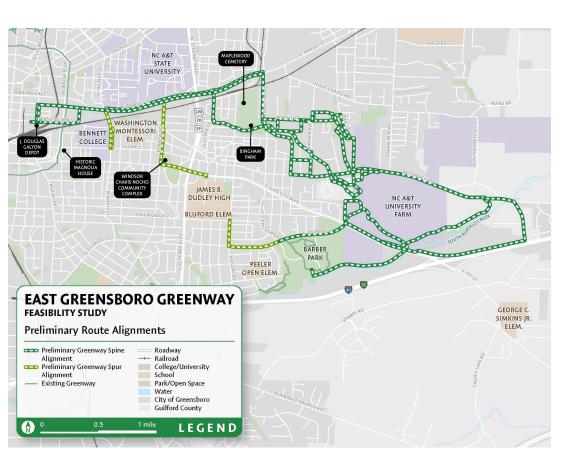


#### **STUDY CONSIDERATIONS**



Action Business Other

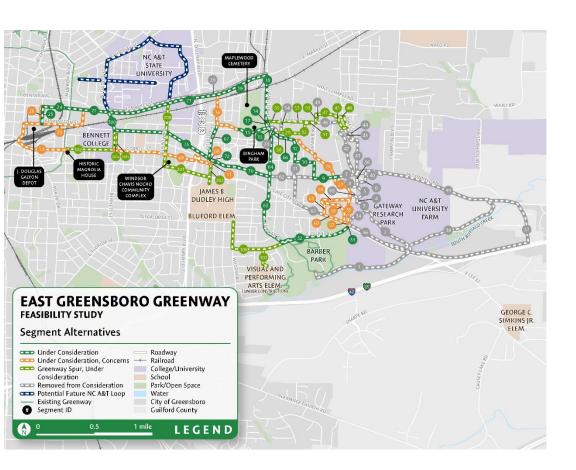
#### ALTERNATIVE DEVELOPMENT



#### Preliminary Segment Alternatives

- Meet the project's purpose and need
- Based on site investigation + desktop review
- Foundation for identifying what works
   and what doesn't
- Basis for justifying recommendations to improve communication with public and elected officials
- Comprehensively evaluated

#### ALTERNATIVES DEVELOPMENT

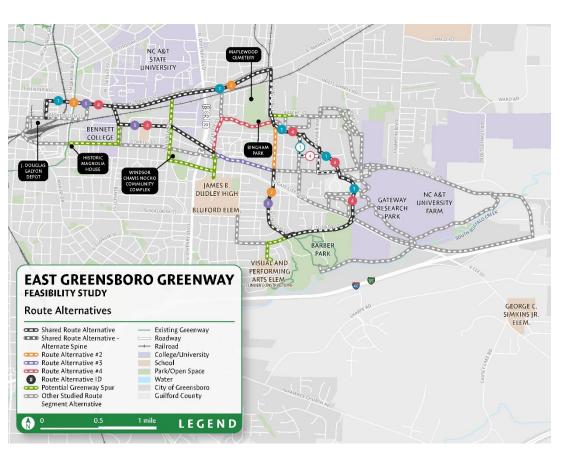


#### Segment Alternatives

- Preliminary segment alternatives were refined and expanded based on additional stakeholder and community engagement
- Evaluated for further consideration based on opportunities (e.g. desired connectivity) and constraints (e.g. ROW availability)
- Segments carried forward were further refined and combined into route alternatives.

Action Business Other

#### •FEASIBILITY STUDY



## Alternative #1

E. Florida St > two options between S.
 English St and McConnell Rd > S. English
 St > E. Market St

#### Alternative #2

• S. English St > E. Market St

#### Alternative #3

S. English St > McConnell Rd > E.
 Washington St > S. Dudley St > E. Market
 St

#### Alternative #4

E. Florida St > two options between S.
 English St and McConnell Rd > Bingham
 Park > Gillespie St > McConnell Rd > E.
 Washington St > S. Dudley St > E. Market
 St

Action Business Other

## •FEASIBILITY STUDY

#### ALTERNATIVES EVALUATION

|  | ROUTE ALTERNATIVE                       | EAST GREENSBORO GREENWAY FEASIBILITY STUDY |       |       |       |
|--|---|--|-------|-------|-------|
|  | SELECTION CRITERIA                      | ALT 1                                      | ALT 2 | ALT 3 | ALT 4 |
|  | Accessibility + User Experience         | Med  | Med   | High  | Med   |
| Key:  High = Most Desirabl e  Low = Least Desirabl e | Community Priorities                    | High                                       | Med   | High  | High  |
|  | Physical Feasibility + Constructability | Med  | High  | High  | Med   |
|  | Desired Connectivity                    | High                                       | High  | Med   | High  |
|  | Economic Development + Placemaking      | High                                       | High  | Med   | High  |
|  | Potential Funding Opportunities         | Med  | High  | High  | Low   |
|  | Property Impacts                        | Med  | High  | High  | Med   |
|  | Traffic Impacts                         | Med  | Med   | Med   | Med   |
|  | Environmental Impacts                   | Low  | High  | High  | Low   |
|  | Leadership Support                      | Low  | Low   | High  | Med   |
|  | Implementation Timeframe                | Low  | Low   | High  | Low   |
|  | Cost Effectiveness                      | Med  | High  | High  | Med   |

**Business** Other Action

## **Preferred Route:** Alternative #1

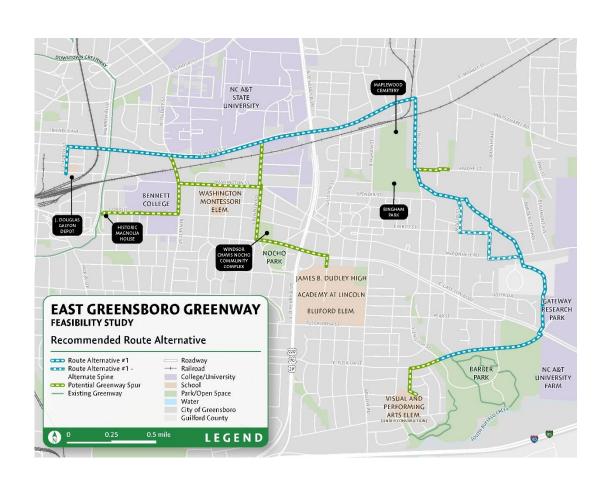
#### Length

Mainline: 3.65 miles Spurs: 2.27 miles

**2024 Base Construction Opinion of Probable Cost** 

Mainline: \$6.790 million

Spurs: \$4.503 million



#### DDEEEDDED DOUTE ALTEDALATIVE

### **Key Factors in Selection of Route Alternative #1:**

- Community Priorities: Alternative 1 favored in results of Route Alternatives Survey
- Accessibility and User Experience: Maximizes greenway section to offer improved user experience and access to nature; balances recreation and transportation needs.
- Desired Connectivity:
  - Connection to Bingham Park
  - Connection to Hampton Elementary School property (future public use)
  - K-12 Schools
- Multiple Selection Criteria: Coordinates and advances multimodal improvements along E Market Street, including addressing safety/crossing concerns and implementation of Crossmax Purple high-frequency bus service

### RECOMMENDATIONS

### **Mainline Character Zones**

Help define areas where the trail has a consistent relationship to the surrounding land use and transportation network.

## Trailheads and Placemaking

- Major Trailheads: Public Parking, Restrooms, Mapping/Wayfinding, Greenway Branding
- **Gateway Trailheads:** Rest Areas, Parklets, Public Art, Mapping/Wayfinding
- **Confirmation/Decision Wayfinding:** Mapping/Wayfinding Public Art



## **RECOMMENDATIONS**

### **INTERSECTIONS + CROSSINGS**

#### Major Crossings

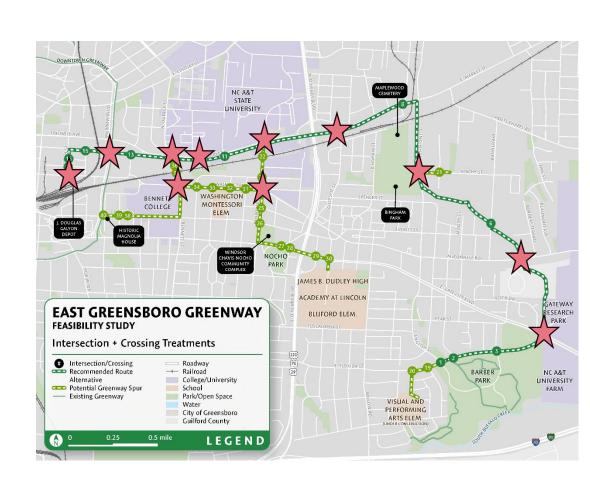
 Intersections where the Greenway must cross a signalized intersection, or a mid-block crossing

### Minor Crossings

 Intersection where the Greenway parallels the major street and crosses the minor street

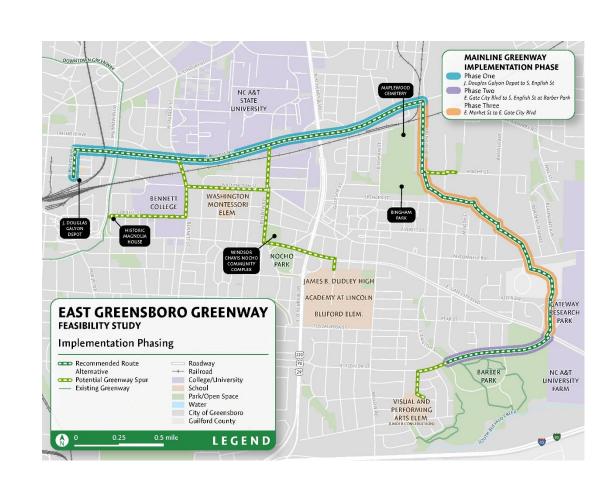
#### **Driveway Crossings**

 Keep path at grade and where possible implement raised crossing



### **PHASING**

- Implementation Phase 1: Galyon Depot to S.
   English St <u>\$5.723 million</u>
  - Incorporate trailhead considerations into TOD study of Depot (FTA grant)
- Implementation Phase 2: Barber Park to E.
   Gate City Blvd <u>\$1.157 million</u>
- Implementation Phase 3: E. Gate City Blvd to E.
   Market St \$3.898 million
  - Environmental permitting
  - NCDOT STIP Project (S. English St grade separation)
  - Hampton Elementary School site redevelopment
  - Bingham Park Master Plan



#### **Partner Roles**

- Key partners to assist with funding and implementation
  - City of Greensboro
  - Greensboro Urban Area MPO (GUAMPO)
  - NCDOT
  - Guilford County
  - Economic development groups
  - Nonprofits + community groups
  - Private sector partners + local residents
    - Developers
    - Local businesses
    - Landowners

EAST GREENSBORO GREENWAY FEASIBILITY STUDY

#### **PARTNER ROLES**

Achieving success in the development of the East Greensboro Greenway depends on collaboration with community partners and stakeholders at the state, regional, and local levels. Successful implementation is contingent on maintaining and developing partnerships with all project stakeholders. Key partners and their respective roles in the implementation of the project are outlined in the following section.

#### Key partners:

- · City of Greensboro
- Greensboro Urban Area Metropolitan Planning Organization (GUAMPO)
- · Guilford County
- · NCDOT Division 7 + IMD
- · Economic development groups
- Nonprofits + community groups
- Private sector partners + local residents
   Developers
- Local Businesses
- Landowners



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### **Action Plan**

- Targeted steps to assist with funding and implementation of the project
- Divided into three categories:
  - Policy and Planning
  - Project Development and Funding
  - Community Engagement and Maintenance

#### **Policy and Planning**

| TASK # | ACTION   | LEAD               | PARTNERS                     | TIMEFRAME  |
|--------|--|--------------------|------------------------------|------------|
| 1      | Adopt the East Greensboro Greenway Feasibility Study. This action allows the study to become the official planning document for the greenway and demonstrates local intention to support project implementation. | City of Greensboro |                              | Short-Term |
| 2      | Amend the City of Greensboro Parks and Recreation<br>Master Plan as needed to reflect the adopted East<br>Greensboro Greenway alignment.   | City of Greensboro |                              | Short-Term |
| 3      | Amend the GUAMPO Metropolitan Transportation Plan (MTP) to include the East Greensboro Greenway as a candidate bicycle/pedestrian project.   | GUAMPO             | City of Greensboro,<br>NCDOT | Short-Term |
| 4      | Include the East Greensboro Greenway alignment in the Guilford County Parks and Recreation Master Plan Update.   |                    | City of Greensboro           | Short-Term |

#### **Project Development and Funding**

| TASK # | ACTION  | LEAD               | PARTNERS   | TIMEFRAME                |
|--------|---|--------------------|--|--------------------------|
| 5      | Coordinate with NCDOT and GUAMPO on prioritizing the project corridor to submit through NCDOT SPOT 8.0. Consider bundling with other projects for competitive scoring purposes. |                    | GUAMPO   | Short-Term               |
| 6      | Coordinate with NCDOT Division 7 on active STIP projects along the project corridor to ensure that the greenway is incorporated (P-5747, HL-0056).                              | NCDOT              | City of Greensboro                                       | Short/Medium-<br>Term    |
| 7      | Remain engaged with NCDOT IMD for funding opportunities and submit applications for funding through federal, state, and other grant programs as appropriate.                    | City of Greensboro | Nonprofit organizations,<br>GUAMPO, GTSC, NCDOT          | Short-Term/<br>Perpetual |
| 8      | Program the design of the East Greensboro Greenway phase 1 into the City's CIP.   | City of Greensboro |  | Medium-Term              |
| 9      | Complete 100% design and construction documents. Design plans should be guided by the recommendations developed through this study.   | City of Greensboro | NCDOT, East Greensboro<br>Greenway Steering<br>Committee | Medium/Long-<br>Term     |
| 10     | Construct the East Greensboro Greenway.   | City of Greensboro |  | Medium/Long-<br>Term     |

Action Business Other

# Active Transportation Infrastructure Investment Program (ATIIP)

- New Bipartisan Infrastructure Law Program
- \$44.5 million available for active transportation networks and spines that improve safety, public transportation connections, quality of life in disadvantaged communities, and advance USDOT environmental goals.
- NCDOT funding completion of application
- City/GUAMPO requesting \$1,525,600 to complete 100 percent design, including environmental review and permitting and additional community engagement.
  - The City has committed a 20% local match (\$381,400)
- Application Materials available: <a href="https://connect.ncdot.gov/resources/ATIIP24-Greensboro/Pages/default.aspx">https://connect.ncdot.gov/resources/ATIIP24-Greensboro/Pages/default.aspx</a>



## **THANK YOU!**

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## East Greensboro Greenway

## Transportation Plans Amendment

- Amendments Plans to include the preferred alignment
- Available for public review from 10/24-11/22
- Enables the project to compete for federal, state, and local funding
- TAC approval Dec. 11



#### 2045 MTP, CTP & BIPED PLAN AMENDMENT: EAST GREENSBORO GREENWAY

#### **Executive Summary**

The East Greensboro Greenway is proposed to better connect East Greensboro residents with the downtown core and improve multimodal access to East Greensboro's recreational, cultural, and educational destinations. This shared use path facility will include both on-road sidepath sections and off-road greenway sections and is envisioned as a linear park as well as transportation facility. A feasibility study was recently conducted by NCDOT Integrated Mobility Division in partnership with the City's Parks and Recreation Department and the Greensboro MPO.

This proposed amendment to the 2045 Metropolitan Transportation Plan (MTP), Comprehensive Transportation Plan, and Greensboro Urban Area Bicycle, Pedestrian, Trails and Greenways Plan (BiPed Plan) (hereafter referred to as "Transportation Plans") would add the preferred greenway alignment identified in the East Greensboro Greenway Feasibility Study. Amending the Transportation Plans to include the preferred alignment will allow the project to be eligible for federal or state funding and to be factored into community plans.

The amendment of the Transportation Plans is available for public to review at the same time period as the East Greensboro Greenway Feasibility Study, from October 24 to November 22, 2024. To access the full Feasibility Study document, please use the following link. The Transportation Advisory Committee will consider the amendment for approval at the December 11, 2024 MPO meeting.

# Locally Administered Project Updates

## Recent and Pending Bid Openings

### Lake Daniel and Latham Park Greenway Reconstruction- Contract 2018-036 (BL-0041)

Revised plans and specifications have been approved by the NCDOT.

Contract includes rebuilding and widening failing trails within the parks.

Work should begin December 2024 with a completion date of December 2025

Action

### **Davie Street Streetscape - Contract 2018-051A**

Bids were opened January 18, 2024 – ACCI was the apparent low bidder Work began in July, with a completion date of September 2025 Project limits are from E. McGee Street to north of E. Friendly Avenue

### **Downtown Greenway, Phase 4 – Contract 2015-0030 (EB-6037C)**

Bids were opened August 15, 2023 – Yates Construction was awarded the contract Work began on January 29, 2024, with contract completion date of July 2025 Stream restoration work is complete, and installation of large storm continuing. Spring Garden Street to be closed on October 28 for storm installation.

Action



Downtown Greenway – Stream Restoration near McGee Street



Downtown Greenway – Cedar St. and McGee St.

### **Murrow Boulevard Bridge Repairs - Contract 2021-011 (EL-5101DR)**

Bids were opened June 29, 2023 - Smith Rowe was awarded the contract Work began on January 29, 2024 with contract completion date of November 2024 Striping to take place this week and bridge will be completely open. Minor work left under the bridge along Church Street.



Murrow Boulevard Bridge over Church Street



Murrow Boulevard Bridge over Church Street

### **General Sidewalk Improvements - Contract 2015-104 (U-5532E)**

Bids were opened September 21 2023 – ACCI was awarded the contract Work began on March 25, 2024, with a completion date of December 2024 Contract includes Hornaday Rd., Bridford Pkwy, Big Tree Way, and Hewitt St. Contract work is approximately 75% complete.



Big Tree Way



Big Tree Way

### **Greene Street Streetscape - Contract 2018-0480**

The completion date is approximately July 2025 Work currently taking place in the Friendly to Market block Additional concrete replacement work added along Friendly Projects limits are from Washington St. to Bellemeade Street



Greene Street



Greene Street

# Strategic Reports

## Safety Programs Update

## **Safe Routes to School**

- Bikes for Kids Foundation
- Purchased 1800 helmets

## Safe Streets Week

- November 11-17 highlights lives lost in traffic crashes
- Preparing a week of events





## FHWA Updates – October, 2024

- FHWA has published notice of major grant awards and upcoming deadlines for grant submittals
- Public Comment requested on EV charging infrastructure for medium and heavy-duty fleets
- Other items of interest include:
  - Publications
  - Upcoming Webinars
  - Events

## Other Items

- I. Member Updates
  - NCDOT updates
  - Transit Update (GTA, TAMS, PART)
  - MPO Area Towns
  - State & Federal Updates
- 2. Wrap up

Next TCC meeting date: December 9 at 2:00 PM

## Greensboro Urban Area MPO



Technical Coordinating Committee
August 19, 2024