

Greensboro Urban Area MPO



**Technical Coordinating Committee
May 6, 2024**

Teams Platform Basics



TCC Roll Call

Attendee Verification

Introductions

Action Items

May 6, 2024

Action Business Other



Technical Coordinating Committee

Meeting Minutes of March 11, 2024

2:00 PM, Greensboro, NC

Zoom Online Virtual Meeting

Attendance

| | | | |
|------------------|---------------------|--------------------|----------------------------|
| Tyler Meyer | <i>TCC Chair</i> | Alex Rotenberry | <i>NCDOT IMD</i> |
| Lydia McIntyre | <i>MPO Staff</i> | Elizabeth Jernigan | <i>GSO Parks & Rec</i> |
| Raunak Mishra | <i>MPO Staff</i> | Jason Geary | <i>GSO E&I</i> |
| Craig McKinney | <i>MPO Staff</i> | Alex Rosser | <i>PTLA</i> |
| Gregory Carlton | <i>MPO Staff</i> | Sherria High | <i>GTA</i> |
| Mary Harward | <i>MPO Staff</i> | George Linney | <i>GTA</i> |
| Yuan Zhou | <i>MPO Staff</i> | David Pegg | <i>GTA</i> |
| Tram Truong | <i>MPO Staff</i> | Joshua Hoffman | <i>MPO Intern</i> |
| Mark Kirstner | <i>PART</i> | Michael Abuya | <i>NCDOT TPB</i> |
| Kelly Larkins | <i>GSO Planning</i> | Frances Kallam | <i>GSO E&I</i> |
| Oliver Bass | <i>GC Planning</i> | Matt Talbot | <i>Pleasant Garden</i> |
| Chris Spencer | <i>GDOT Eng.</i> | Cam Dungee | <i>Sedalia</i> |
| Deniece Conway | <i>GDOT Eng.</i> | Robbie Wagoner | <i>Stokesdale</i> |
| Stephen Robinson | <i>NCDOT Div. 7</i> | Irma Zimmerman | <i>TAMS</i> |
| Nishant Shah | <i>NCDOT Div. 7</i> | | |

Thoroughfare & Collector Plan Amendment: US 158 Stokesdale Bypass

Background

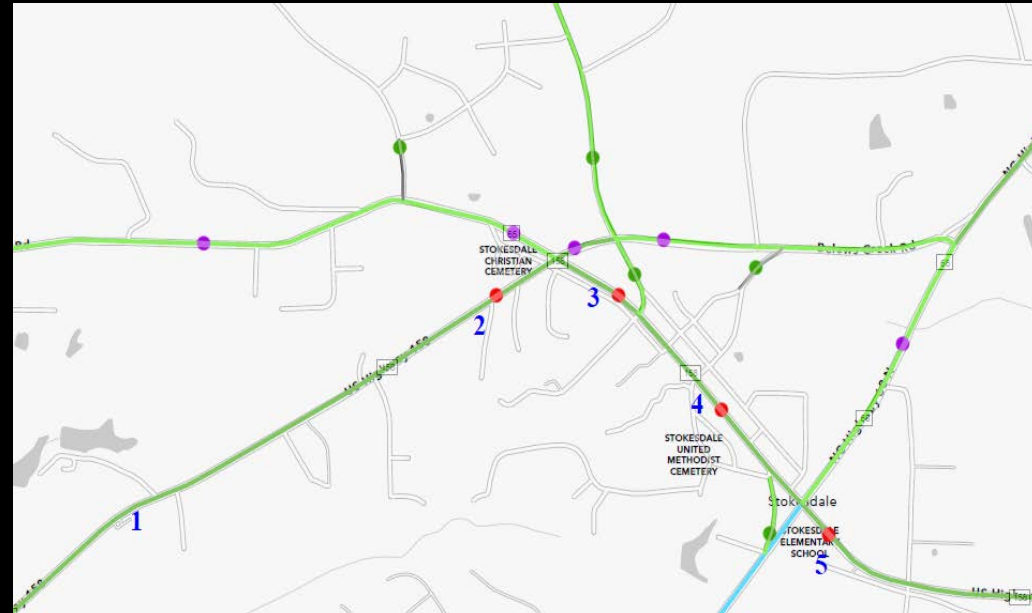
- NCDOT R-2577 project traverses Forsyth and Guilford Counties on US 158, split into multiple sections
- Section including Stokesdale bypass scored poorly under NCDOT STI prioritization over last 10 years
- Town of Stokesdale requested MPO assess need for and viability of the project
- Area property owners have requested removal of the project
- Attended Town Meeting 3/14 in coordination with NCDOT
- MPO Public Review April 1 – April 30



Thoroughfare & Collector Plan Amendment: US 158 Stokesdale Bypass

Traffic & Cost Analysis

- Evaluated using:
 - Regional Traffic Model
 - Historical traffic volumes
 - Socioeconomic data
 - Consultation with Division 7
- Findings:
 - Marginal mobility enhancements
 - \$123,633,000 cost outweighs marginal benefits for 6.8 mile project
 - Remains unfunded due to low scoring under NCDOT Prioritization process



| MAP ID | Location | AADT (Veh/Day) | | |
|--------|--|--------------------------------|-------------------------------------|------------|
| | | 2021 | 2045 No build | 2045 Build |
| 1 | US 158 (West of Merchants lake Rd) | 7,800 | 11,840 | 14,626 |
| 2 | US 158 (West of NC 65) | 8,100 | 12,296 | 15,155 |
| 3 | US 158 (between Belews Creek Rd and Vaughn St) | 7,000 | 10,626 | 5,934 |
| 4 | US 158 (between Vaughn St and NC 68) | 9,800 | 14,876 | 8,875 |
| 5 | US 158 (East of NC 68) | 7,600 | 11,537 | 12,487 |
| | ByPass | - | - | 12,537 |
| Source | | NCDOT AADT web | Forecast with PTRM 5.2 rate (1.75%) | |

US 158 Bypass Amendment Input

Public Comments

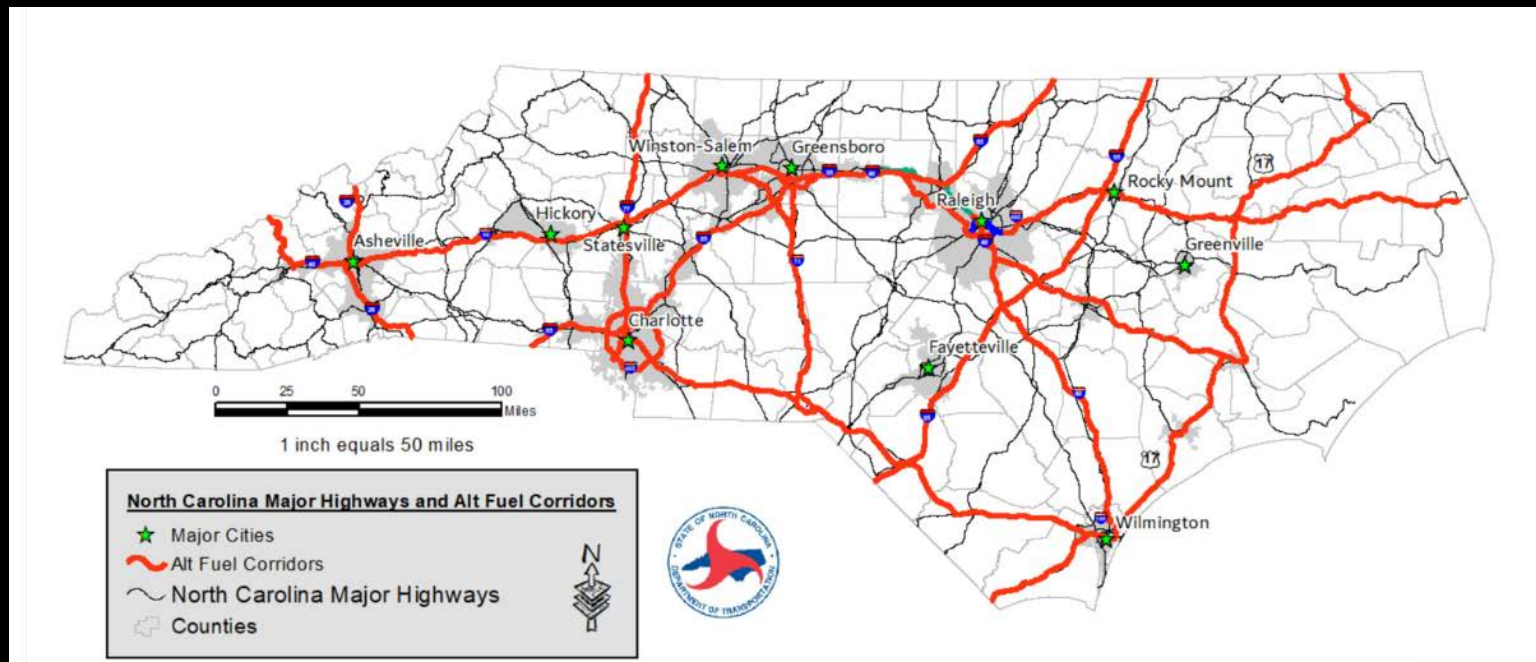
- Overview:
 - Received 15 comments (via email and survey)
 - 60% support removing
 - Respondents believe congestion is not bad and handled by existing roadways including the I-73 Connector
 - Support removing due to high cost, impacts to development, and believe other roadway improvements can be made
 - 40% support keeping
 - Respondents believe congestion will get worse with development
 - Support keeping due to development and safety concerns

US 158 Bypass Amendment Recommendations

Recommendations

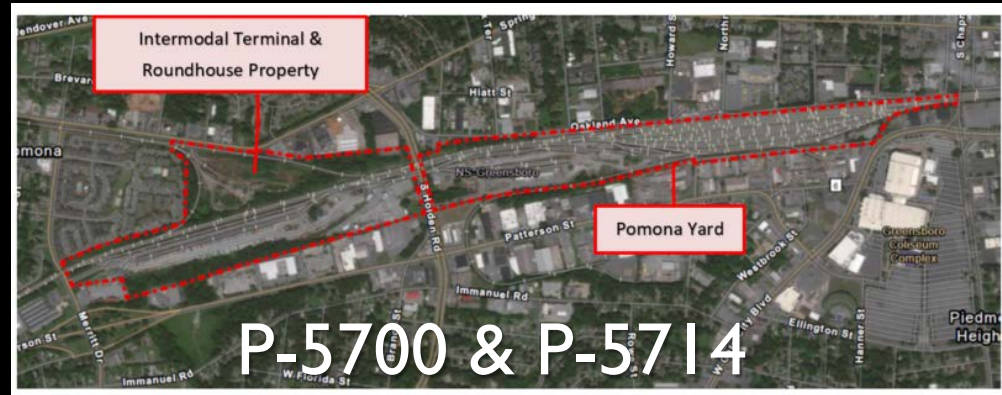
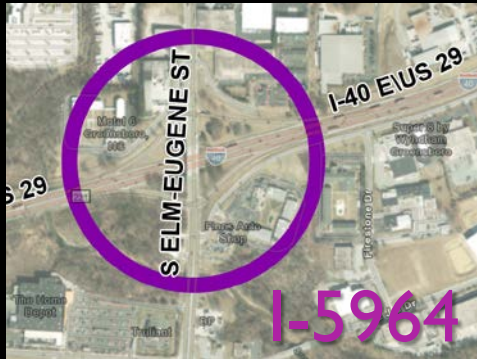
- Basis for recommending removing US 158 Stokesdale Bypass:
 - Marginal mobility improvements for project
 - High project cost versus benefit
 - Low scores under NCDOT's Prioritization Process
 - 60% public input support removing it
 - Low cost alternative improvements to address mobility and safety
- Next Steps
 - Coordinate with NCDOT to identify and implement the alternative improvements

MTIP Amendments: Statewide Projects



| ID # | Description | Change |
|----------|--|---|
| ER-5600* | Statewide, Improve and manage vegetation - Clear zone | Add \$100,000 annually for PE from FY 24 to FY 28 |
| HV-0001* | Construct EV supply equipment along NC Alternative Corridors and NEVI Planning | Add \$6.6M for PE and \$95M for CST from FY 24 to FY 26 |

MTIP Amendments & Modifications: Aviation, Roadway, and Rail



| ID # | Description | Change |
|---------|--|---|
| AV-5701 | Runway 5R-23L extension program | Shift CST from FY 24 to FY 25 |
| I-5964* | Interchange improvement at I-40 & Elm-Eugene St | Shift CST from FY 23 to FY 25 |
| P-5700 | Construct parking lot with space for international containers, including security fence, pole mounted lighting, & paved entrance at Norfolk Southern Mainline, Norfolk Southern "Roundhouse" property. | Shift CST from FY 24 to FY 26 |
| P-5714 | Extend auxiliary and add power turnouts to NCRR Norfolk Southern, Pomona Yard | Shift CST from FY 25 to FY 27 |
| U-5842 | Improve intersection at Pisgah Church Rd & N. Elm St | Shift ROW from FY 25 to FY 26 & CST from FY 26 to FY 27 |

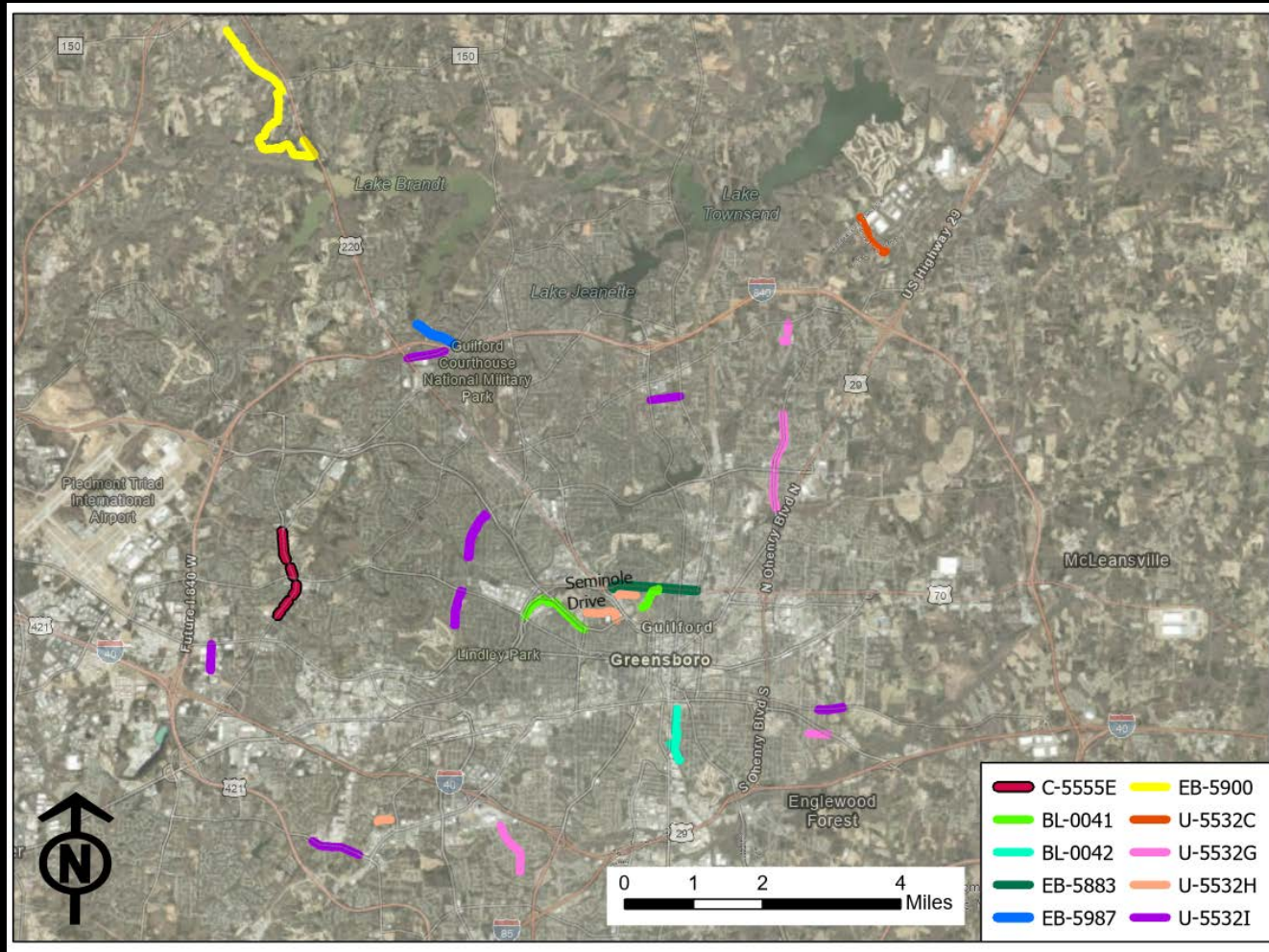
Action Business Other

Recommendation: Approval

MTIP Amendments & Modifications: Bicycle, Pedestrian, and Transit

| ID # | Description | Change |
|----------|---|---|
| C-5555E | Construct sidewalk on College Rd & New Garden Rd from Guida Dr to Ballinger Rd | Remove this project from the MTIP and STIP |
| BL-0041 | Repair Surfaces on Lake Daniel Greenway & Latham Park Greenway | Shift CST from FY 24 to FY 25 |
| BL-0042 | Construct greenway and sidepath on Vance Arlington Greenway | Shift CST from FY 24 to FY 25 |
| BL-0116* | Construct A&Y Greenway from Hill St to Rollins Rd | Add \$4M using highway earmark & \$1M local match |
| EB-5883 | Construct sidewalks on Wendover from Grecale St to N. Church and from Summit Ave to US 29 | Shift CST from FY 24 to FY 25 |
| EB-5900 | Construct Multi-use path on Summerfield South Greenway from US 220 to Centerfield Rd | Shift CST from FY 24 to FY 25 |
| EB-5987 | Construct multi-use path on Old Battleground from Lake Brandt Rd to Bicentennial Greenway | Shift CST from FY 25 to FY 26 |
| TL-0055* | J. Douglas Galyon Depot State of Good Repair Phase 3 | Add \$850K using transit earmark & \$212.5K local match |
| U-5532C | Constructs sidewalk on Rudd Station Rd from Scott Rd and Townsend Rd | Add this project to the MTIP and STIP |
| U-5532G | Construct sidewalk and ADA ramps on Four Seasons Blvd, Summit Ave, Pear St, and Byers Rd | Shift CST from FY 24 to FY 25 |
| U-5532H | Construct sidewalk and ADA ramps on Seminole Dr, Whippoorwill, and Bessemer Ave | Shift CST from FY 24 to FY 25 |
| U-5532I | Construct sidewalk and ADA ramps on Holden Rd, Cotswold Ave, Greenbriar Rd, and Swing Rd | Shift CST from FY 24 to FY 25 |

MTIP Amendments & Modifications: Bicycle, Pedestrian, and Transit



FY 2023-2024 UPWP Amendment

- UPWP provides MPO annual budget
- FY 23-24 UPWP period ends June 30, 2024
- Routine amendment needed to adjust funding between line items to match staff work to be completed and budget line items
- No changes to total funding amounts, and no revisions to the task narrative

| Funding Source | Federal Funding | Local Match | State Match | Total |
|---|--------------------|------------------|-----------------|--------------------|
| FY 24 Funds Funding level unchanged | | | | |
| FHWA PL | \$517,300 | \$129,325 | \$0 | \$646,625 |
| FHWA PL Setaside | \$22,300 | \$5,575 | \$0 | \$27,875 |
| FHWA BGDA | \$840,000 | \$210,000 | \$0 | \$1,050,000 |
| FHWA SPR | \$0 | \$0 | \$0 | \$0 |
| FTA 5303 | \$217,393 | \$27,174 | \$27,174 | \$271,741 |
| FY 23 Totals | \$1,596,993 | \$372,074 | \$27,174 | \$1,996,241 |

- NCDOT and FHWA will process change as a follow-up step

Business Items

May 6, 2024

Action Business Other

TCC/TAC Calendar Changes

Proposed 2024 MPO Meeting Schedule

Technical Coordinating Committee (TCC)
2:00 - 3:30 pm online

Meetings will occur online until further notice.

| | |
|--------------------|----------------------|
| Monday, January 29 | Monday, July 29 |
| Monday, March 11 | Monday, September 23 |
| Monday, May 6 | Monday, October 28 |
| Tuesday, June 24 | Monday, December 9 |

- Schedule change to move June and September meetings later in the month.
- Corresponds with a change to TAC calendar.
- Will allow better spacing between meetings, while keeping deadlines in mind.

Division 7 Report



Action Business Other

Project Updates

Locally Administered Project Updates

Recent and Pending Bid Openings

Davie Street Streetscape - Contract 2018-051A

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

Holden Road / General Sidewalk Improvements- Contract 2013-080 (U-5532F)

Revised plans and specifications have been approved by the NCDOT
Contract includes sidewalks on Holden Rd, Spring Garden St, & Rankin Rd.
Work should begin July 2024 with a completion date of June 2025

Lake Daniel and Latham Park 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 September 2024 with a completion date of December 2025

Current Construction Projects

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

Clearing is complete, with retaining wall work at Smith St. taking place

Roadway improvement work is taking place on Guilford Avenue

Contractor plans to work from Smith Street south to complete the work

Current Construction Projects



Downtown Greenway – South from Smith Street

Action *Business* *Other*

Current Construction Projects



Downtown Greenway – Guilford Avenue Improvements

Action Business Other

Current Construction Projects



Downtown Greenway – Drainage under Friendly Avenue

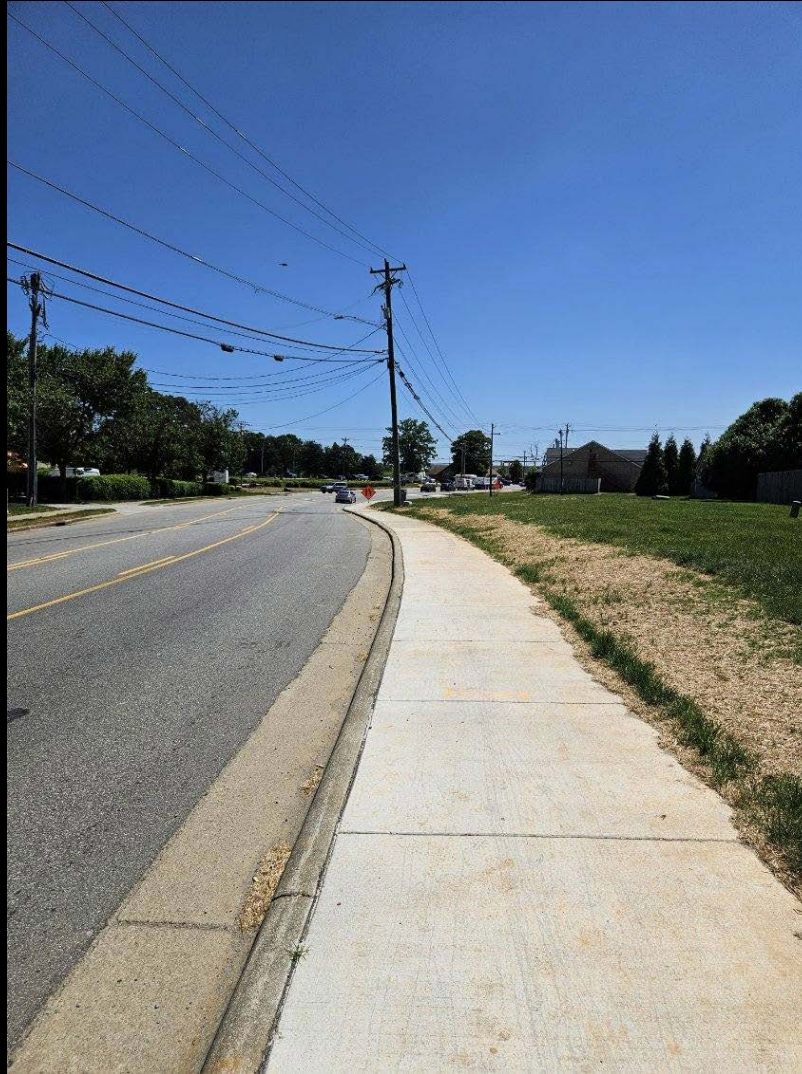
Action Business Other

Current Construction Projects

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

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

Current Construction Projects



Sidewalk Along Bridford Parkway

Action *Business* *Other*

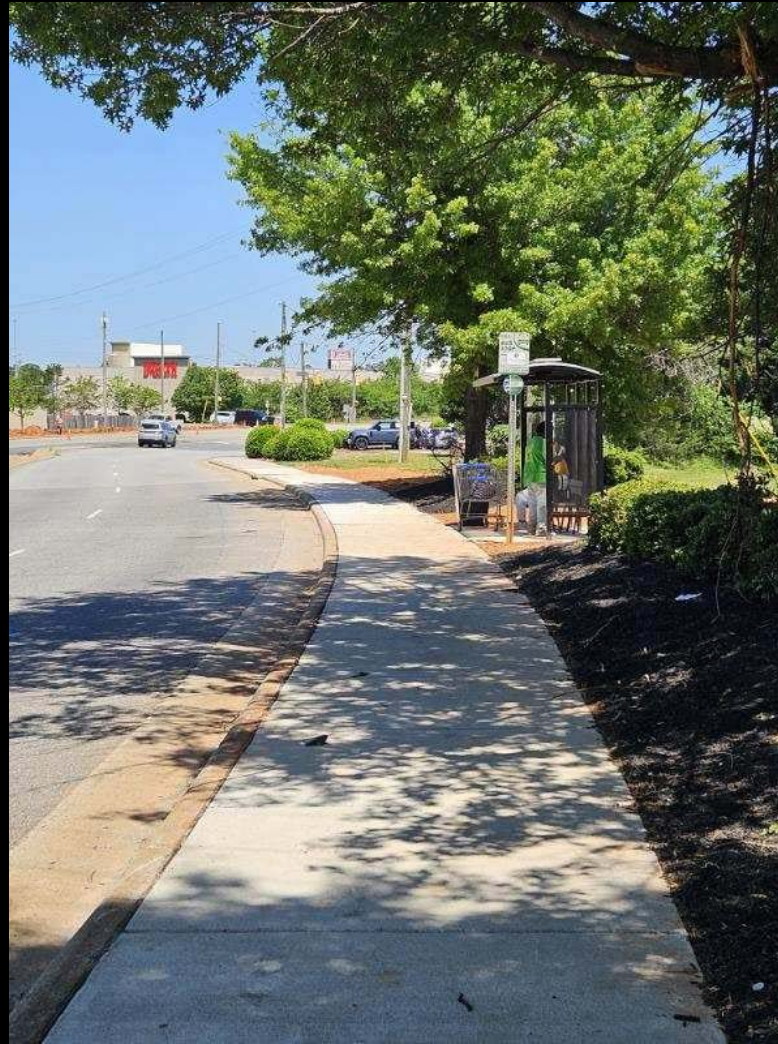
Current Construction Projects



Sidewalk Along Bridford Parkway

Action *Business* *Other*

Current Construction Projects



Sidewalk Along Bridford Parkway

Action *Business* *Other*

Current Construction Projects

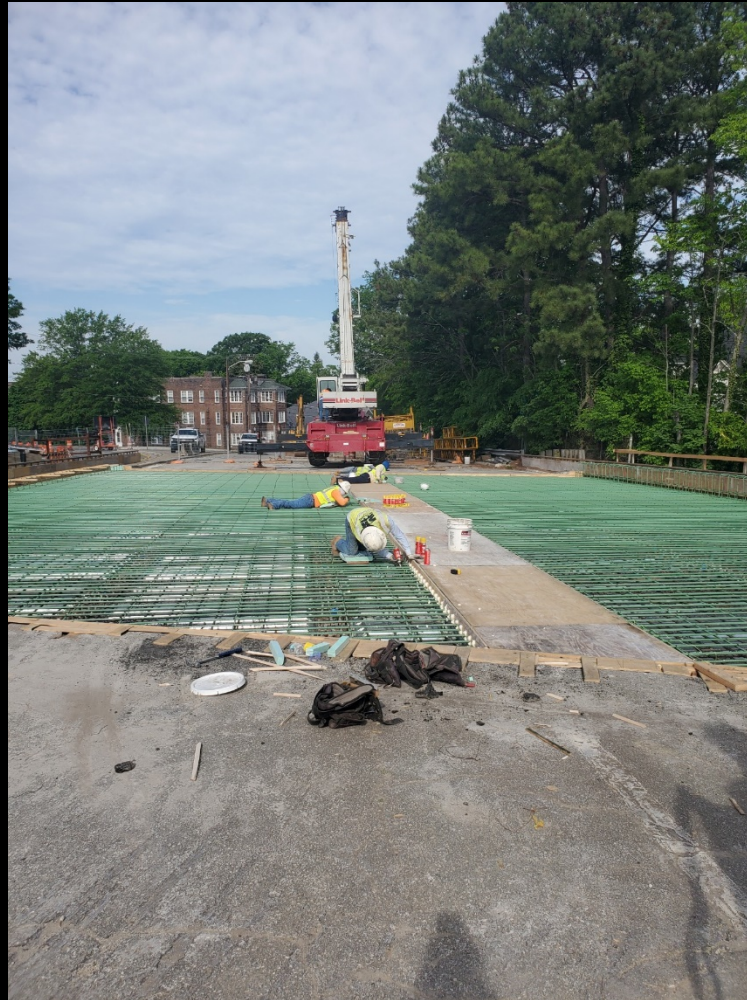
Murrow Boulevard Bridge Repairs - Contract 2021-011 (EL-5101DR)

Bids were opened June 29, 2023 - Smith Rowe was awarded the contract

Work began on January 29, 2024 with contract completion date of December 2024

Bridge deck work on westbound lanes is currently taking place

Current Construction Projects



Murrow Boulevard Bridge over Church Street

Action *Business* *Other*

Current Construction Projects



Murrow Boulevard Bridge over Church Street

Action *Business* *Other*

Current Construction Projects

Greene Street Streetscape - Contract 2018-0480

AT&T conflicts in the northern most block have finally been resolved

Storm installation is progressing south of Bellemeade Street

Working on resolving other utility issues in the southern blocks

The completion date is approximately December 2024

Projects limits are from Washington St. to Bellemeade Street

Current Construction Projects



Greene Street

Action *Business* *Other*

Current Construction Projects



Greene Street

Action Business Other

Other Local and Town Projects

Action Business Other

GOBORO Outreach Efforts

The Draft GOBORO Bus Network is out for a second round of comments. Staff and GTA have been engaging residents at multiple events, and a online survey is available until June 30.

2024 GoBORO Pop Up Events

| DATE | TIME | EVENT | LOCATION |
|----------|--------------|--------------------------------|--|
| April 20 | 1-4pm | Earth Day | Keeley Park |
| April 24 | 9:30-11:30am | Stakeholder Workshop #2 | Downtown Central Library |
| April 24 | noon-1pm | Media Event | Downtown Central Library |
| May 3 | 6-8pm | First Friday | Greensboro Cultural Center, 200 N. Davie St. |
| May 4 | 9-12pm | Wheels on the Greenway | Woven Works Park at Innovation Cornerstone, 401 Cumberland St. |
| May 18 | 5-9pm | South Side Street Night Market | Bragg and Elm streets on Downtown Greenway |
| June 2 | 1-5pm | World Promenade | Tanger Family Bicentennial Garden |

Transit Oriented Development Grant

Biden-Harris Administration Announces \$17.6 Million to Help Communities Add Affordable Housing Near Transit

Tuesday, April 2, 2024

WASHINGTON – In a continuing effort to create more affordable housing and transportation choices for Americans, the Biden-Harris Administration and the U.S. Department of Transportation's Federal Transit Administration (FTA) today announced \$17.6 million in grants going to 20 communities in 16 states to support equitable transit-oriented development.

| | | | |
|----|--------------------|--|-----------|
| NC | City of Greensboro | The city of Greensboro will receive funding to study strategies for transit-oriented development around the J. Douglas Gaylon Depot, Greensboro's multimodal downtown transportation center. The study will consider ways to revitalize the surrounding area through economic opportunities and integrating a wider array of housing options. Gaylon Depot, which is used by Amtrak, provides opportunities for residents to easily commute to work and other opportunities. | \$500,000 |
|----|--------------------|--|-----------|



Federal Transit Administration

Strategic Reports

Action Business Other

Upcoming Transit Items (Program of Projects, TIP Update, Funding Splits)

| | 5307 | 5339 | 5310 |
|--------------|---------------------|-------------------|-------------------|
| GTA | | | \$ 361,495 |
| PART | | | |
| TAMS | | | \$ 50,000 |
| Total | \$ 7,229,713 | \$ 631,790 | \$ 411,495 |

- FY 2024 TIP adjustments identified based on split
- Program of Projects public review May 20 – June 19
- Corresponding MTIP changes slated for June
- POP approval scheduled for June

Comprehensive Safety Action Plan

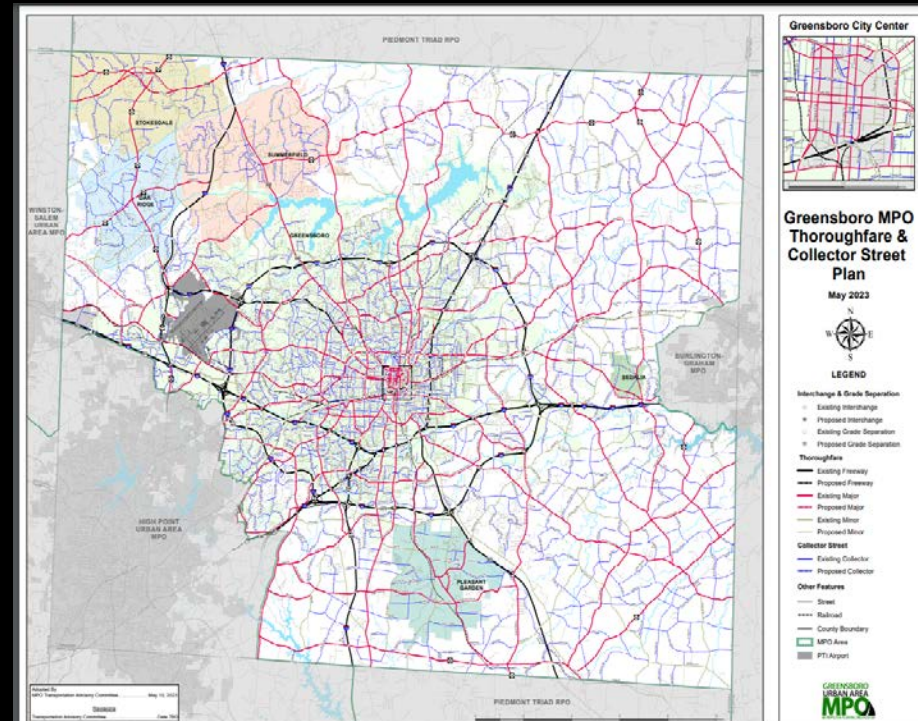
- Awarded FY 22 SS4A Grant
- Develop MPO-wide Safety Action Plan
- Identify Projects for implementation
- Emphasis on public involvement

The screenshot shows the website for Vision Zero Greensboro. At the top, there is a navigation menu with categories: SERVICES, DEPARTMENTS, GOVERNMENT, RESIDENTS, BUSINESS, and I WANT TO... Below the navigation is a large yellow banner with the text "38 People died in traffic collisions in Greensboro in 2023." and an illustration of a blue car on a road. Below the banner, there is a section titled "Vision Zero Greensboro" with a breadcrumb trail: Departments > Transportation > Safety Programs >. The main content area includes a "SAFETY SPOTLIGHT" section with a graphic that says "U DRIVE. U TEXT. U PAY" and a "CONTACT US" section with the name Lydia McIntyre, Transportation Planning Engineer, and the phone number 336-373-3242.

Thoroughfare & Collector Plan Revisions Process

Overview

- Revisions will be considered under MPO's administrative modification process (per Public Participation Plan)
- Provides for public to request revisions via online form
- GDOT, Planning, and MPO will review for final determination
- Revisions shared quarterly with TCC and TAC
- New process tentative to go live in June



FHWA Updates – May, 2024

- FHWA has published notice of major grant awards and upcoming deadlines for grant submittals.
- FTA announces Final Rule and National Plan for Public Safety
 - The new rule applies to public transportation agency safety plans.
 - Requires provisions for safety committees, safety performance targets, safety risk reduction programs, training for transit workers, and a safety management system process that addresses infectious diseases
- Publications, Upcoming Webinars and Events

Other Items

1. Member Updates

- NCDOT updates
- Transit Update (GTA, TAMS, PART)
- MPO Area Towns
- PTI
- State & Federal Updates

2. Wrap up

Next TCC meeting date: June 24 at 2:00 PM

Greensboro Urban Area MPO



Technical Coordinating Committee
May 6, 2024