



Technical Coordinating Committee Meeting Agenda

Monday October 21, 2024 at 2:00 PM
Teams Online Meeting

Introductory Items:

1. Opening remarks / TCC Roll Call /Attendee Verification

Action Items:

1. August 21, 2024 Meeting Minutes
2. MTIP Amendments & Modifications: Statewide
3. MTIP Amendments & Modifications: Aviation and Transit
4. MTIP Amendments & Modifications: Bicycle and Pedestrian
5. MTIP Amendments & Modifications: Roadway and Bridge
6. Amendment to GUAMPO-HPMPO Memorandum of Agreement
7. FY 2024-2025 Unified Planning Work Program Amendment #2
8. Prioritization 7.0 Local Input Point Assignment: Division Needs

Business Items / Potential Action Items:

1. Division Engineer Report
2. Projects Update
3. Strategic Reports ⁱ

Other Items

1. Member Reports
2. Wrap-Up & Adjournment

ⁱ Certification review; day of remembrance (November);

Lead Planning Agency: City of Greensboro Department of Transportation



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Technical Coordinating Committee Meeting Agenda

Monday October 21, 2024 at 2:00 PM
Teams Online Meeting

Action Items:

2. **MTIP Amendments & Modifications: Statewide** – amend MTIP for one statewide rail project and modify HB-0099A/B/C to add capital for various bridge program inspections and replace HB-9999A/B/C.
3. **MTIP Amendments & Modifications: Aviation and Transit** – amend and modify MTIP for one aviation-related project and two transit projects and to add funding in FY 2025 for a GTA Transit Oriented Development Study.
4. **MTIP Amendments & Modifications: Bicycle and Pedestrian**– modify MTIP to allow for additional time to prepare for construction, right-of-way, and funding considerations for six projects.
5. **MTIP Amendments & Modifications: Roadway and Bridge**– amends MTIP to add two new bridge and safety projects, including BR-0079 and BR-0080 which replace the bridges over US 29 at Tuscaloosa and Sullivan Streets. Adjusts project delivery schedules and creates various subprojects for four other projects.
6. **Amendment to GUAMPO-HPMPO Memorandum of Agreement** – amendment to the planning agreement with HPMPO reflecting that GUAMPO will be responsible for Jamestown’s Congestion Mitigation Process and will help to facilitate information sharing between GTA and Hi tran.
7. **FY 2024-2025 Unified Planning Work Program Amendment #2** – amendment to document FY 22 SS4A planning grant funds and update the work task narratives.
8. **Prioritization 7.0 Local Input Point Assignment: Division Needs**– approval of a Division Needs List, consisting of 18 selected highly-competitive projects, two local railroad projects, and two regional roadway safety projects.

Business Items / Potential Action Items:

1. **Division Engineer Report** – current topics including NCDOT project in the MPO area.
2. **Projects Update** – recent and upcoming locally administered project milestones and other information.
3. **Strategic Reports** – discussion of upcoming items and other items of interest.

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Technical Coordinating Committee

Meeting Minutes of August 19, 2024

2:00 PM, Greensboro, NC

Teams Online Virtual Meeting

Attendance

Tyler Meyer	<i>TCC Chair</i>	Michael Abuya	<i>NCDOT TPB</i>
Lydia McIntyre	<i>MPO Staff</i>	Alex Rotenberry	<i>NCDOT IMD</i>
Craig McKinney	<i>MPO Staff</i>	Mark Kirstner	<i>PART</i>
Tram Truong	<i>MPO Staff</i>	Elizabeth Jernigan	<i>GSO Parks & Rec</i>
Yuan Zhou	<i>MPO Staff</i>	George Linney	<i>GTA</i>
Raunak Mishra	<i>MPO Staff</i>	Oliver Bass	<i>Guilford County</i>
Mary Harward	<i>MPO Staff</i>	Dawn Vallieres	<i>PTRC-RPO</i>
Gregory Carlton	<i>MPO Staff</i>	Nathaniel Moore	<i>GDOT Maint. Div</i>
Hannah Cockburn	<i>GDOT Dir.</i>	Eric Lamb	<i>STV</i>
Kelly Larkins	<i>GSO Planning</i>	Alex Rosser	<i>PTLA</i>
Jason Geary	<i>GSO E&I</i>	Suzette Morales	<i>FHWA</i>
Frances Kallam	<i>GSO E&I</i>	Cam Dungee	<i>Sedalia</i>
Nishant Shah	<i>NCDOT Div 7</i>	Robbie Wagoner	<i>Stokesdale</i>
Chad Reimakowski	<i>NCDOT STIP</i>	Irma Zimmerman	<i>TAMS</i>

Tyler Meyer called the meeting to order at approximately 2:00 PM.

Introductory Items

1. Opening remarks/ TCC Roll Call/ Attendee Verification

Tyler Meyer took roll call for the public record inviting TCC members and others to identify themselves in the teams chat.

Action Items

1. June 24, 2024 Meeting Minutes

Tyler Meyer asked if TAC members had any corrections or additions for the minutes. No changes were requested.

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Mark Kirstner moved to approve the minutes. Robbie Wagoner seconded. The TCC voted unanimously to approve.

2. MTIP Amendment & Modifications: Statewide & Regional

Tram Truong introduced six statewide project amendments and one modification.

- **M-0426:** Provides funding for various statewide training, education, and workforce development initiatives.
 - **DIV:** Adds \$90,000 annually for engineering from FY 2024 to FY 2033 and \$180,000 after, using National Highway Performance Program funds.
 - **REG:** Adds \$90,000 annually for engineering from FY 2024 to FY 2033 and \$180,000 after, using National Highway Performance Program funds.
 - **SW:** Adds \$120,000 annually for engineering from FY 2024 to FY 2033 and \$240,000 after, using National Highway Performance Program funds.
- **M-0460:** Funds training for the National Summer Transportation Institute (NSTI). Adds \$200,000 annually for engineering from FY 2024 to FY 2033 and \$400,000 after, using other local, non-federal, or State funds.
- **M-0478:** Funds an on-the-job training program. Adds \$500,000 annually for engineering from FY 2024 to FY 2033 and \$1,000,000 after, using other local, non-federal, or State funds.
- **M-0480:** Funds disadvantaged business enterprise (DBE) training and supportive services. Adds \$300,000 annually for engineering from FY 2024 to FY 2033 and \$600,000 after, using other local, non-federal, or State funds.
- **TC-0031:** Expands on-demand transit services for up to 11 rural communities in NC, employing SAAS and TAAS models. Adds \$25,400,000 total for capital projects using state, local, and Rural Transit Assistance Program funds. Corrects an amendment approved in January 2024.

The recommendation is that that TCC will approve the MTIP amendment and modification.

Kelly Larkins moved to approve. Mark Kirstner seconded. The TCC voted unanimously to approve.

3. MTIP Amendment: Bicycle & Pedestrian

Tram Truong introduced modifications to the 2024-2033 MTIP for six bicycle and pedestrian projects to adjust the project schedule to reflect the latest delivery schedule and to allow time for planning and design.

- **EB-5985:** constructs sidewalk on Cone Boulevard from St. Regis Road to US 29. Shifts right of way and construction from FY 24 to FY. Funding amount unchanged at \$549,000.
- **EB-5986:** constructs side path on the north side of Benjamin Parkway from Elam to Battleground. Includes roadway modifications, signal modifications, and crossing improvements. Shifts right of way from FY 24 to FY. Funding amount unchanged at \$1.32 million.
- **EB-5997:** constructs sidewalks and pedestrian signals where needed on Green Valley Road from Market to Battleground. Shifts right of way from FY 24 to FY. Funding amount unchanged at \$333,000.
- **HL-0047:** constructs sidewalk on Yanceyville Street from Lees Chapel to Loraine, Sands Drive from the Lowe's Home Improvement Center driveway to McKnight Mill, and Old

Battleground Road from Westridge to British Lakes. Shifts construction from FY 24 to FY 25. Funding amount unchanged at \$630,000.

- **HL-0048:** installs pedestrian signal, construct accessible ramp, and replace traffic signal at various intersections. Shifts construction from FY 24 to FY. Funding amount unchanged at \$1.01 million.
- **U-5532C:** constructs sidewalk on Rudd Station Road from Scott to Townsend. Shifts construction from FY 24 to FY 25. Funding amount unchanged at \$370,000.

Craig McKinney commented that for project EB-5986, NCDOT has approved the supplemental agreement revising the limits, so now it will be from Elam Avenue to Seminole Drive.

The recommendation is that that TCC will approve the MTIP amendment.

Jason Geary moved to approve. Michael Abuya seconded. The TCC voted unanimously to approve.

4. MTIP Amendments & Modifications: Roadway & Rail

Tram Truong introduced five roadway projects and one rail project for modification in the 2024-2033 MTIP.

- **C-5600E:** installs fiber-optic communication network, CCTV (traffic cameras) and dynamic messaging systems (DMS) on I-85 from S. Main St in Archdale to I-73/US 421 in Greensboro. Shifts construction from FY 24 to FY 25 to allow additional time for planning and design. Total amount unchanged at \$1.891 million.
- **HL-0126:** modernizes Lindley Rd with curb and gutter, roadway modifications, and sidewalks in the vicinity of Guilford Middle School to improve roadway safety and operations. Shifts construction from FY 24 to FY 25 to reflect latest delivery schedule. Total funding increased to \$2.324 million.
- **P-5747:** constructs grade separation and close crossing on NCRR/Norfolk Southern H Line at English Street. Shifts right of way from FY 25 to FY 26 and construction from FY 26 to FY 28 to allow additional time for planning and design. Total amount unchanged at \$17.2millions.
- **U-2525CA:** replaces and upgrades overhead signs at Wendover Ave and US 29. Shifts construction from FY 24 to FY 25 to coordinate letting with W-5807A. Funding increases to \$1.65 million.
- **U-5841:** widens and improves intersections on Friendly Ave from west of Green Valley Rd to Lindell Rd. Shifts construction from FY 24 to FY 25 to reflect latest delivery schedule. Total funding unchanged at \$1.4 million.
- **U-6016:** improves the intersection at Lewiston Rd and Fleming Rd. Shifts construction from FY 24 to FY 25 to allow additional time to complete municipal agreement. Funding amount unchanged at \$2.137 million.

Irma Zimmerman moved to approve. Kelly Larkins seconded. The TCC voted unanimously to approve.

5. Resolution of Support: NCDOT East Guilford Rail Safety Improvement Project

Tyler Meyer presented on Rail Safety Improvement Project, Y-5500GA. The project was first identified 20 years ago in the E. Guilford Track Separation Study. NCDOT is preparing to submit a discretionary grant application to the Federal Railroad Administration under the Rail Crossing Elimination Program. The project aims to include a mile-long extension from Naco Road to Burlington Road and close five railroad crossings. Among these is the Franklin Boulevard grade separation, P-5709, which is fully funded and scheduled for construction in July 2025, along with closures at Oferrell Street, Maxwell Road, Buchanan Church Road, and Wagoner Bend Road.

The Franklin Boulevard project is state-funded with construction in FY 26 and serves as the first phase of the larger plan. If the grant is secured, NCDOT plans to use the state funds from this project as a non-federal matching share for the Federal Railroad Administration grant. This funding strategy will allow NCDOT to proceed with the Franklin Boulevard project while also supporting the design, right-of-way acquisition, and construction of the Naco Road extension and associated crossing closures. The City of Greensboro has already provided a letter of support for this initiative, and the department is now requesting a resolution from the MPO to further demonstrate that there is strong backing from local and regional stakeholders.

Hanna Cockburn informed the group that the City of Greensboro has already provided a letter of support for this grant, which will help the MPO Resolution of Support.

Mark Kirstner moved to approve. Robbie Wagoner moved to second. The TCC voted unanimously to approve.

6. MTIP Amendment: Transit- FTA Discretionary Section 5339(b) Award

Tyler Meyer introduced the FTA discretionary section 5339(b) award. The U.S. Department of Transportation's Federal Transit Administration (FTA) announced awards of \$1.5 billion in federal Section 5339(b) *No and Low Emissions Bus and Bus Facility* funding in July 2024 as part of a program to replace diesel buses and expand transit fleets with low-emission and zero-emission buses made in the United States. This funding was provided to 117 transit agencies across 47 states to improve emissions with clean energy technologies, boost the longevity of community transportation systems, and bolster American manufacturing. The City of Greensboro applied for and was awarded one of these grants.

The FTA awarded the City of Greensboro a \$22.4 million grant to purchase six battery-electric buses, 12 hybrid-diesel buses, and 26 chargers for the Greensboro Transit Agency (GTA). These GILLIG-brand battery-electric buses, made in California, will replace aging vehicles, aligning with the city's goal of providing high-quality, comfortable, and modern public transportation. The integration of these new buses will substantially increase fleet reliability, which has been a longstanding challenge for GTA. The project will support environmental objectives like improved air quality and community objectives such as improving equity and mobility in the community. Additionally, this investment will play a crucial role in implementing the new GoBORO Long Range Transportation Plan, advancing the city's vision for sustainable and efficient public transit. The amendment adds funding in FY 2025 for battery electric, hybrid diesel, and charging infrastructure. \$22,411,172 in FTA Section 5339(b) funds will be matched by \$5,602,793 in City of Greensboro funds.

Kelly Larkins moved to approve. George Linney seconded. The TCC voted unanimously to approve.

7. FY 2024-2025 Unified Planning Work Program Amendment

Tyler Meyer presented an amendment to the FY24-25 Unified Planning Work Program (UPWP). The UPWP guides MPO planning activities for the fiscal year and identifies a program of work for reimbursement for annual planning grants received under the FHWA and FTA programs. The current year FY 2024-2025 UPWP will remain in effect through June 30, 2025. At this time an amendment is required to add funds for a new FTA discretionary planning grant and to update some of the task narrative descriptions. Funding details for the other funding sources do not change.

The City of Greensboro applied for and was awarded a \$500,000 grant from the Federal Transit Administration's Pilot Program for Transit Oriented Development Planning (TL-0055). The award was made on a 100% basis not requiring any non-federal matching funds. The funds will be used to analyze the area surrounding the J. Douglas Galyon Depot, including the area real estate market and development possibilities, and to engage stakeholders and the community in crafting a vision and implementation plan for mixed-use urban redevelopment. TL-0055 aims to revitalize the area through diverse economic opportunities, expanded housing options, and improved access to transportation, enhancing overall socio-economic mobility. The study will focus on connecting all modes of transit and rail and increasing pedestrian infrastructure. The amendment adds \$500,000 in FTA Section 20005(b) funds in FY 2024-2025.

Mark Kirstner moved to approve. Robbie Wagoner seconded. The TCC voted unanimously to approve.

8. MPO Priority Needs List

Lydia McIntyre presented the item. The Priority Needs List developed for the Metropolitan Transportation Improvement Program (MTIP) is essential for identifying and communicating priority transportation projects across various modes. This list is categorized into three tiers: Statewide, Regional, and Division. It highlights priority projects that have been recognized over the past decade, although it does not solely reflect the highest-scoring projects from the prioritization process. The aim is to ensure that these key projects are communicated to the North Carolina Department of Transportation (NCDOT) for strong support.

Specific examples of priority projects include the Roadway Safety Investments along the I-40/I-85 corridor and various access management improvements, such as U-6100, which focuses on safety along NC 29. Other projects mentioned include grade separations for rail improvements at locations like Mackie Road and Yanceyville (P-5735). Additionally, the list features projects aimed at enhancing safety and efficiency, such as the reduced conflict intersection on NC 68 and the reconfiguration of Battleground Avenue. The modernized US 70 project (U-2581BC), which aims to improve safety between Rock Creek Dairy Road and Bloomfield Road, was also noted.

The discussion also covers the Division tiers, including Roadway System projects and Bicycle & Pedestrian Transit initiatives. Among these, there are plans for a roundabout at McConnell Road (U-6185) and various improvements on Church Street. Notable Bicycle & Pedestrian projects include enhancements on Gate City and Summit Avenue (HL-0046), as well as the A&Y Greenway (BL-0116). Additionally, a project submitted by Parks & Recreation for Gate City aims to upgrade an underpass in line with current standards to support the Windsor Chavis Nocho complex.

Craig McKinney gave a correction that on project I-5965, the projects limits are from Furhman Mill to US 29.

Tyler Meyer also mentioned that The U-6100 project, which focuses on safety and access management upgrades for US 29, has been selected for funding in the statewide tier process, although the schedule for implementation remains unclear. Additionally, a new Transit Priority Project aims to enhance the infrastructure along the upcoming Crossmax Orange route by adding missing sidewalk sections, bus shelters, and other improvements. This project will create a new crosstown route, similar to the existing Crossmax Purple, and is designed to ensure safe, efficient, and comfortable access to transit services. As mentioned, these projects are part of the MPO Local Input Point Assignments, which highlight initiatives that warrant special recognition or attention within the planning process. Among the prioritized projects, the top five scoring Bicycle & Pedestrian projects have been identified, while efforts are made to acknowledge important local projects, such as the Sedalia initiative, despite its lower score.

Michael Abuya moved to approve. Robbie Wagoner seconded. The TCC voted unanimously to approve.

9. MPO Local Input Point Assignment: Regional Needs

Lydia McIntyre introduced the item. The assignment of local input points is conducted using a methodology approved earlier this year by the MPO, which is based on six criteria. Each project is evaluated and scored as performing well, moderately, or poorly, with corresponding point values of red (zero), yellow (two), and green (four) reflected in the Excel tables. Once all six criteria are assessed, a total score is calculated for each project, allowing for effective prioritization. The presentation emphasizes the three tiers involved in this process: Statewide, Regional, and Division. At the Statewide tier, project evaluation is entirely qualitative, meaning no local input points can be assigned. In contrast, the Regional tier incorporates both quantitative scoring (70%) and local input (30%), shared between the MPO and the Division. This system allows for projects to receive additional points based on local preferences, enhancing their overall scores. The documentation includes a project list and mapping information to visually identify where points are allocated.

In the current cycle, the MPO received 1,900 points based on its population, although not all projects are assigned the maximum 100 points. For instance, a rail improvement project related to the Norfolk Southern K-Line received 47 points donated from another project that crossed the boundary. After public review and coordination with NCDOT, new points were added to the list, including improvements on I-40, which is partially within the MPO area. This collaborative effort highlights the importance of stakeholder input in prioritizing transportation projects.

Alex Rotenberry asked if the MPO had gotten any input from the public sessions on the reintroduction of passenger rail service to Winston-Salem. Tyler Meyer reported that the public asked if the MPO assign points to the project, to which was replied that it was very likely and Winston-Salem donated points to ensure the project would be completed.

The Regional tier of project prioritization and its relationship with the Division tier show that aviation projects compete at the statewide level, while other modes can cascade down through the tiers. Some projects initially placed in the Statewide tier move down to the Regional tier, while others from the Regional tier cascade down to the Division tier. At the Division level, most of the scoring focuses on Bicycle and Pedestrian (Bi-Ped) projects, as these projects cannot compete at higher tiers like highways and rail can. Two maps were presented to illustrate the projects across different modes, including the A&Y Greenway and various sidewalk improvements.

McIntyre also highlighted the public review period, which took place from July 17 to August 15, and was promoted through press releases and an online public meeting. During this time, three public comments were received, including suggestions for prioritizing sidewalk projects and evaluating specific roadways like NC 62 and NC 22. Additionally, one comment emphasized the economic impact of universities and colleges, which aligns with the MPO's criteria for project evaluation.

The next steps for Phase 2 involve requesting a recommendation for approval of the Local Input Point Assignment from the Technical Advisory Committee (TAC) for the Regional needs. While both Regional and Division projects were presented, the Division tier will undergo further evaluation after the Regional impact scores are finalized in late September. The process will continue with updates provided at the October 23 meeting, with plans to submit the Division local input points to the DOT in November and an expected draft Transportation Improvement Program (TIP) release in January.

Meyer noted that he received a recent communication from David Wasserman at the DOT's Program Development branch regarding an error in travel-time savings calculations for certain roadway projects, including intersections and interchanges. This error has been corrected, and a revised set of scores will be released, although the overall impact on the local area is expected to be minimal. One notable change is the NC 68 project, which saw its quantitative score increase by 4.8 points due to the recalibration, and it had already been allocated 100 MPO points. While it's uncertain if this adjustment will lead to any minor changes in point assignments, the DOT is expected to provide a list later that day for review to ensure it does not affect current recommendations.

Hanna Cockburn moved to approve. Irma Zimmerman seconded. The TCC voted unanimously to approve.

Business Items / Potential Action Items:

1. Division Engineer Report

Chad Reimakowski provided the Division Engineer Report with the following updates:

- **SS-6207H:** Installation of signs for the US 70 relocation onto Wendover Avenue at I-40 was completed on May 24, 2024.
- **SS-6207X:** Conversion of intersection to all way stop at Scalesville Road and Lake Brandt Road completed on Jun 26, 2024.
- **C-5600U:** ROW and utilities certified for the Triad TMC upgrade.
- **U-5169:** Construction on I-74/US-311 and NC-68 interchange improvements have been completed as of June 13, 2024.
- **U-6019:** Intersection improvements at Air Harbor Road and Lake Brandt Road have been completed as on July 19, 2024.

Six new projects were also added that do not at this time have let or completion dates and will be on the next report and can be seen in the included table.

2. Project Update

Jason Geary provided updates on Locally Administered Projects:

- **Downtown Greenway Phase 4 (Contract 2015-0030, EB-6037C):** Installation of the new 72” storm sewer upgrade on McGee Street at Wafco Mills continues. Yates has installed all of the smaller storm lines tying into the new 72” storm line on McGee Street. The stream restoration contractor has completed the clearing for the 1st phase of their work, from Smith Street towards Guilford Avenue. They plan to start clearing on the second and final phase of the project from Guilford Avenue to McGee Street in mid-August. The Smith Street retaining wall contractor has mobilized on-site but will most likely be delayed.
- **Greene Street Streetscape (Contract 2018-0480):** Work is ongoing within the block section between Bellemeade Street and W. Friendly Avenue, anticipated to be completed by August 30. Yates has one water service remaining to be tied over for the parking decks, which will allow the old water main to be abandoned within this block section. Yates has installed portions of the new curb line and sidewalk along the eastern side of the road.
- **2015 Sidewalk Improvements Contract (Contract 2015-104, U-5532E):** Sidewalk work is continuing along the last remaining sections of Big Tree Way, from W. Wendover Avenue to Bridford Parkway. Work is continuing along Hewitt Street. Work is approximately 70% completed.
- **Murrow Boulevard Bridge Repairs (Contract 2021-011, EL-5101DR):** Smith Rowe poured the southbound bridge deck last Friday, August 2.
- **Davie Street Streetscape (Contract 2018-051A):** The waterline has been installed for half of the first block section on Davie Street from McGee Street to across the bus depot driveway. ACCI has mobilized on February one Place and confirmed the grades of existing utilities, however pending weather will likely delay them from start work until the week of August 26.

Lydia McIntyre provided an update on the FY 22 Safe Streets and Roads for All grant (SS4A). The Greensboro Urban Area MPO has been working on several transportation safety initiatives through a series of grants, starting with the fiscal year 2022 grant to develop a Comprehensive Safety Action Plan for the entire MPO area. This expands the existing Vision Zero Action Plan, which previously focused only on Greensboro, and involves a consultant, ALTA, who is conducting data gathering and safety assessments. Community input has been incorporated through the Equitable Engagement Committee, and members from the Transportation Advisory Committee (TAC) and Technical Coordinating Committee (TCC) have been involved. The focus is on assessing local and state traffic safety needs to improve roadway conditions.

The fiscal year 2023 grant was awarded for planning and demonstration purposes, allowing for temporary "pop-up" projects and road safety audits. These projects enable collaboration among engineers, planners, and community members to assess and improve street design. One example given is the peach orchard location, where pilot projects will be tested and evaluated to identify effective solutions for traffic safety. The purpose of these temporary projects is to gather data and determine what works before permanent changes are implemented in the safety plan.

Currently, the MPO is applying for a fiscal year 2024 grant, focusing on speeding and behavioral issues. This collaboration with local police and the Greensboro Department of Transportation

(GDOT) will target speeding through temporary countermeasures like road diets and refuge areas. The goal is to test these interventions, measure their effectiveness, and incorporate successful strategies into the Comprehensive Safety Action Plan. Additionally, a media campaign will solicit feedback from the public and promote safe transportation practices, with a pre-and post-evaluation of the pilot projects to share findings with USDOT.

GDOT's Bicycle and Pedestrian planner as well as their Safe Routes to School interim coordinator have been working with and supporting GPD with their Safety Town program. This program is offered during the summer for young children at Barber Park and Lewis Recreation Center. GDOT's representatives attend to talk about Bicycle and Pedestrian safety.

Alex Rosser provided an update on airport projects.

- **Boom Facility:** The Boom facility held its ribbon-cutting ceremony in June and is currently finalizing the concrete apron for aircraft rollout, with interior preparations to follow soon. The Marshall Aerospace facility, which will handle C130 military aircraft, is under construction and progressing well. A recent meeting confirmed that the hangar should be operational by January. The team plans to move in, begin training, and have aircraft in the hangar by next summer.
- **Cross-field Taxiway:** The Cross-field Taxiway project connects runway 23R to the Taxiway Bridge over I-73 and is scheduled for completion by Thanksgiving. APAC is handling the project, which remains on track. The DOT has completed access roads for the Boom facility, including a bridge over I-73 for vehicles. The only remaining task is the final layer of asphalt on the right-side access road leading to Pleasant Ridge Road.
- **Bentley Road Extension:** The Bentley Road extension is focused on bringing water and sewer services to the Marshall facility, with the contractor completing this work by the end of the week. A 30-day punch list period will follow, after which Duke Energy and Piedmont Natural Gas will install utilities. The Department of Transportation will then pave the road this fall. Additionally, a reconstruction project is underway on Taxiway Delta near the Signature FBO, involving the removal and replacement of old pavement. The project includes installing new electrical systems and is progressing toward completion.

3. Strategic Reports

Gregory Carlton then gave an update on ongoing studies, the quadrennial FHWA Certification Review, an informational item, and the Great Trails State Conference. The MPO is working with city parks and recreation staff on the East Greensboro Greenway feasibility study, with more details to be shared by October. A 30-day public comment period will run alongside the MTP and biped amendment. Additionally, the Better Bus Stop Plan is progressing, with a stakeholder workshop held to discuss bus stop amenities and services for the Greensboro Transit Authority (GTA). More updates on both studies will be provided in upcoming TAC meetings.

The MPO is preparing for its quadrennial certification review, a process required by USDOT every four years to ensure compliance with federal regulations. Representatives from the Federal Transit Administration (FTA) and the Federal Highway Administration (FHWA) will visit the city for this review on October 1st. A special public meeting is scheduled for noon on September 30th, where MPO stakeholders are invited to provide feedback. The MPO will email further details about the meeting to stakeholders once the final arrangements are made. More information on room and logistics will be shared soon.

NCDOT has launched a new website, AdvancedNCTransportation.com, focused on transportation funding in North Carolina. A significant portion of NCDOT's revenue comes from motor fuel sales tax, but with the rise of electric vehicles and increased fuel efficiency in conventional vehicles, this revenue source is at risk of decline. The initiative aims to proactively gather opinions from stakeholders and the public regarding alternative funding options. Visitors to the website can learn more about the funding challenges facing the state and are encouraged to share their own views. This feedback will be valuable to NCDOT as they explore new strategies for sustainable funding.

Registration is still open for The Great Trails State Conference, taking place in Winston-Salem at the Benton Convention Center from September 11th to 13th. This event offers a chance to learn about Greenway technology, planning, and innovation. Greensboro has seen several Greenway projects recently, with more expected in the future. MPO staff will also be attending, and TAC members are encouraged to participate.

Suzette Morales gave the FHWA updates. There were no national updates at this time, but Morales did announce two new positions within the department that included a Discretionary Grants Program Manager and general grants role. Donnie Brew will be filling the grants manager role and Kevin Washington will be filling the general grants role, whose names can be found in the FHWA NC Directory website. SS4A grants will still lie with Matt Albee, FHWA's safety engineer.

Olive Bass mentioned that the new Thoroughfare and Collector Street Plan is scheduled to go before the Board of Commissioners on September 5, 2024 for adoption.

Other Items

1. Member Reports

Mark Kirstner gave the PART update. In August, a shift to demand-response service, called Micro Transit Light, was implemented for routes from the CTC to employment areas around the airport, offering a more efficient, call-based trip scheduling method without technology. This change also allowed for an expanded service area, including the Palladium area in North High Point, GTCC's Cameron Campus, and FedEx near the airport. The goal is to improve ridership, with potential for further service improvements. Additionally, the Transit to Trails map has evolved into an interactive route map using Remix, now featuring Vanpool and other regional transit routes. The map, accessible online, provides detailed stop locations, timetables, and more.

Alex Rotenberry gave an NCDOT update. The Integrated Mobility Division at NCDOT has appointed a permanent director, Brendan Fuqua, after the previous director moved to another division. Fuqua, who had been serving as interim director, accepted the position about a month ago. In addition, the division is updating the Great Trails State Plan and has issued a voluntary call for communities to share data on any trails work they have completed. This information will help in planning and implementing trail-related projects across the state.

Before the meeting, an email with detailed information was sent to Tyler and Craig, who are expected to distribute it afterward. The division also hosts periodic webinars, with one held at the end of July, providing updates on ongoing projects. The webinar recording and slides are available for anyone interested in learning more about the division's efforts.

Alex Rosser gave State updates. A few press releases will be sent out by Craig McKinney to the TCC, which detail changes on the gas tax and street sweeping this fall.

There were no other updates.

2. Wrap-Up and Adjournment

Meyer noted that the next TCC meeting will be held on October 21, 2024 at 2:00 PM.

Mark Kirstner moved to adjourn the meeting. Meeting adjourned by acclamation.

Tyler Meyer adjourned the meeting at 3:18 PM.



FY 2024-2033 MTIP Amendment & Modification: Statewide Projects

Background:

NCDOT requests the MPO amend the 2024-2033 MTIP for one statewide project and modify six statewide transit projects. Amendments and modification of the MTIP are needed to maintain MTIP-STIP consistency.

Project Situation:

- **C-5600VA** provides funding for Queen City Express, Wilmington to Charlotte. Subsidy for intermodal rail service between Port of Wilmington and Charlotte. *Adds \$250,000 in FY 2025 using Congestion Mitigation Air Quality funds.*
- **HB-0099 (A, B, and C)** provides funding for various bridge program inspection activities. Adds three subprojects (A, B, and C) and replaces STIP ID HB-9999 (A, B, and C). *Adds \$26,000,000 annually for engineering from FY 2025 to FY 2033 for subproject A, \$600,000 annually for subproject B, and \$2,600,000 annually for subproject C using State Highway Trust Funds.*
- **HB-9999 (A, B, and C)** removes project and is replaced by STIP ID HB-0099 (A, B, and C).

Recommended Action & Next Steps:

- TAC action to amend the FY 2024-2033 MTIP for project C-5600VA and modify the MTIP for projects HB-0099A, HB-0099B, HB-0099C, HB-9999A, HB-9999B, and HB-9999C.
- NCDOT STIP actions for projects C-5600VA, HB-0099A, HB-0099B, HB-0099C, HB-9999A, HB-9999B, and HB-9999C were scheduled to occur at the September 5, 2024 Board of Transportation meeting.

Lead Planning Agency: City of Greensboro Department of Transportation



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MTIP Amendment Details

ID #	DESCRIPTION	STATUS	FUNDS	PHASE	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033
*C-5600VA	<u>Subsidy for Queen City Express, Wilmington to Charlotte for intermodal rail service between Port of Wilmington and Charlotte.</u>	Add	CMAQ	OTHER		\$ 250,000								
HB-9999A	Bridge Inspection program inspections.	Current	T	ENG		\$ 26,000,000	\$ 26,000,000	\$ 26,000,000	\$26,000,000	\$ 26,000,000	\$ 26,000,000	\$ 26,000,000	\$ 26,000,000	\$ 26,000,000
HB-0099A		Change	T	ENG		\$ 26,000,000	\$ 26,000,000	\$ 26,000,000	\$26,000,000	\$ 26,000,000	\$ 26,000,000	\$ 26,000,000	\$ 26,000,000	\$ 26,000,000
HB-9999B	Bridge Inspection program structure inventory and appraisal.	Current	T	ENG		\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000
HB-0099B		Change	T	ENG		\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000
HB-9999C	Bridge inspection program analysis.	Current	T	ENG		\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000
HB-0099C		Change	T	ENG		\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000

Notes:

Gray shading = prior listings, unshaded = revised listings, strikethrough = deletions, underlined = revisions, * = Amendment

Funding Sources Key:

CMAQ: Congestion Mitigation Air Quality

T: Highway Trust Funds

**RESOLUTION AMENDING AND MODIFYING THE GREENSBORO URBAN AREA
FY 2024-2033 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM:
STATEWIDE PROJECTS**

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

WHEREAS, the Transportation Advisory Committee has reviewed the current 2024-2033 Metropolitan Transportation Improvement Program, adopted by the TAC on September 20, 2023 and has found that a modification and amendment is needed; AND

WHEREAS, NCDOT requested the MPO amend the 2024-2033 MTIP for one project C-5600VA, and modify six projects HB-0099A, HB-0099B, HB-0099C, HB-9999A, HB-9999B, and HB-9999C; AND

WHEREAS, the amendment for project C-5600VA is to add funding in FY 2025 using Congestion Mitigation Air Quality funds; AND

WHEREAS, the modification for projects HB-0099A, HB-0099B, and HB-0099C is to add Engineering funding from FY 2025 to FY 2033 using State Highway Trust funds and replace HB-9999A, HB-9999B, and HB-9999C; AND

WHEREAS, the Greensboro Urban Area conforms with the North Carolina State Implementation Plan for maintenance of the National Ambient Air Quality Standards; AND

WHEREAS, on April 21, 2021 the Federal Highway Administration and the Federal Transit Administration jointly certified that the MPO substantially meets the federal metropolitan transportation planning requirements, for a period of four years;

NOW, therefore be it resolved, by the Greensboro Urban Area Transportation Advisory Committee, to amend the Metropolitan Transportation Improvement Program for C-5600VA, and modify six projects HB-0099A, HB-0099B, HB-0099C, HB-9999A, HB-9999B, and HB-9999C on this day, October 23, 2024.

I, Marikay Abuzuaiter, TAC Chair,
(Name of Certifying Official) *(Title of Certifying Official)*

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day October 23, 2024.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day October 23, 2024.

Notary Public

My commission expires _____.

FY 2024-2033 MTIP Amendment & Modifications: Aviation and Transit Projects

Background:

NC DOT requests the MPO modify and amend the 2024-2033 MTIP for one aviation-related transportation project at the Piedmont Triad International Airport (GSO) and two transit projects. These modifications and amendment will allow for additional time for planning and design phase activities and will impact the construction start date for each project. This necessitates a corresponding shift in funding.

Project Situation:

- **AV-5707:** provides funding for the construction of Taxiway G at the Piedmont International Airport (GSO). *Shifts funding from FY 2025 to FY 2026. Funding amounts remain unchanged at \$16,900,000.*
- **TL-0055:** provides funding for the J. Douglas Gaylon Depot renovation phase 3. Shifts funding from FY 2024 to FY 2025. *Funding amounts unchanged at \$3,063,000.*
- **TU-0018:** accounts for Transit Oriented Development planning grant funds to study the J. Douglas Galyon Depot area. *Adds \$500,000 in FY 2025.*



AV-5707





TL-0055 and TU-0018

Recommended Action & Next Steps:

- TAC action to modify FY 2024-2033 MTIP for projects AV-5707 and TL-0055 and amend project TU-0018.
- NCDOT STIP actions for project AV-5707 were scheduled to occur at the September 5, 2024 Board of Transportation meeting and projects TL-0055 and TU-0018 at the October 3, 2024 Board of Transportation meeting.

MTIP Modification Details

Notes: Gray shading = prior listings, unshaded = revised listings, strikethrough = deletions, underlined = revisions, * = Amendment

ID #	DESCRIPTION	STATUS	FUNDS	PHASE	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
AV-5707	Construction for Piedmont Traid International Airport (GSO) Taxiway G	Current	T	CST		\$ 500,000	\$ 500,000	\$ 500,000			
			O	CST		\$ 15,400,000					
		Change	T	CST			<u>\$500,000</u>	<u>\$500,000</u>	<u>\$500,000</u>		
			O	CST				<u>\$15,400,000</u>			
TL-0055	GTA, J. Douglas Galyon Depot renovation phase 3	Current	BGANY	CST	\$1,600,00						
			L(M)	CST	\$613,000						
			5339	CST	\$850,000						
		Change	BGANY	CST		<u>\$1,600,000</u>					
			L(M)	CST		<u>\$613,000</u>					
*TU-0018	<u>GTA, J. Douglas Galyon Depot Area Transit Oriented Development Study</u>	<u>Add</u>	<u>20005(b)</u>	<u>PLN</u>		<u>\$ 500,000</u>					

Funding Sources Key:

20005(b): FTA discretionary Tod Planning Grant

5339: Capital Program - Bus Earmark

BGANY: Surface Transportation Block Grant Program (Any Area)

L(M): Local funds

O: Other

T: Highway Trust Funds

**RESOLUTION MODIFYING AND AMENDING THE GREENSBORO URBAN AREA
FY 2024-2033 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM:
AVIATION AND TRANSIT PROJECTS**

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

WHEREAS, the Transportation Advisory Committee has reviewed the current 2024-2033 Metropolitan Transportation Improvement Program, adopted by the TAC on September 20, 2023 and has found that a modification is needed; AND

WHEREAS, the NCDOT requested the MPO modify the 2024-2033 MTIP for two projects AV-5707 and TL-0055 and amend one project TU-0018; AND

WHEREAS, the modifications and amendment will allow for more time in the planning and design phases for each project; AND

WHEREAS, the NC Board of Transportation modified and amended the STIP to make these changes on September 5, 2024 for project AV-5701 and on October 3, 2024 for projects TL-0055, and TU-0018; AND

WHEREAS, the Greensboro Urban Area conforms with the North Carolina State Implementation Plan for maintenance of the National Ambient Air Quality Standards; AND

WHEREAS, on April 21, 2021 the Federal Highway Administration and the Federal Transit Administration jointly certified that the MPO substantially meets the federal metropolitan transportation planning requirements, for a period of four years;

NOW therefore be it resolved, by the Greensboro Urban Area Transportation Advisory Committee, to act on the Metropolitan Transportation Improvement Program for FY 2024-2033 to modify the MTIP for projects AV-5707 and TL-0055 and amend project TU-0018, on this day, October 23, 2024.

I, Marikay Abuzuaiter, TAC Chair,

(Name of Certifying Official) (Title of Certifying Official)

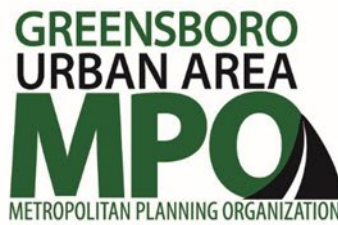
do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day, October 23, 2024.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, October 23, 2024.

Notary Public

My commission expires _____



FY 2024-2033 MTIP Modification: Bicycle and Pedestrian Projects

Background:

NCDOT requests the MPO modify the 2024-2033 MTIP for six bicycle and pedestrian projects to allow for additional time for the planning and design phases. These modifications will impact the construction and right-of-way start dates for each project, which necessitates a corresponding shift in funding.

Project Situation:

- **BL-0116:** A&Y Greenway extension (Hill Street to Rollins Road). Adjusts schedule and reduces preliminary engineering funding to reflect actual design costs. Shifts funds from PE to right-of-way and construction. *Adds additional preliminary engineering funds to FY 2025, shifts right of way to FY 2026, and shifts construction to FY 2027 and adjusts funding by phase. Total funding unchanged at \$7,850,000.*
- **EB-5877:** construct sidewalk on Farmington Drive from Holden Road to W. Gate City Boulevard. *Shifts construction FY 24 to FY 25. Funding amount unchanged at \$1.2 million.*
- **EB-5878:** construct sidewalk on W. Meadowview Road (Randleman to S. Elm-Eugene). *Shifts construction FY 24 to FY 25. Funding amount unchanged at \$950,000.*
- **EB-5883:** construct sidewalk on Wendover Avenue (Grecade to N. Church and Summit to US 29). *Shifts right of way from FY 24 to FY 25. Funding amount unchanged at \$3.107 million.*
- **EB-5900:** construct Summerfield South Greenway (US 220 to Centerfield Road). *Shifts right of way from FY 24 to FY 25 to provide more time to complete design. Funding amount unchanged at \$4.19 million.*
- **U-5532F:** construct sidewalk on Holden Road (Walker to Spring Garden, Darden to Vandalia, and Madison to Walker), and on Rankin Road (Summit to Martin). *Shifts construction funding from FY 24 to FY 25. Funding amount unchanged at \$1.898 million.*

Recommended Action & Next Steps:

- TAC action to modify FY 2024-2033 MTIP for projects BL-0116, EB-5877, EB-5878, EB-5883, EB-5900, and U-5532F.
- NCDOT STIP actions for project EB-5900 occurred at the September 5, 2024 Board of Transportation meeting and projects BL-0116, EB-5877, EB-5878, EB-5883, and U-5532F at the October 3, 2024 Board of Transportation meeting.

Lead Planning Agency: City of Greensboro Department of Transportation



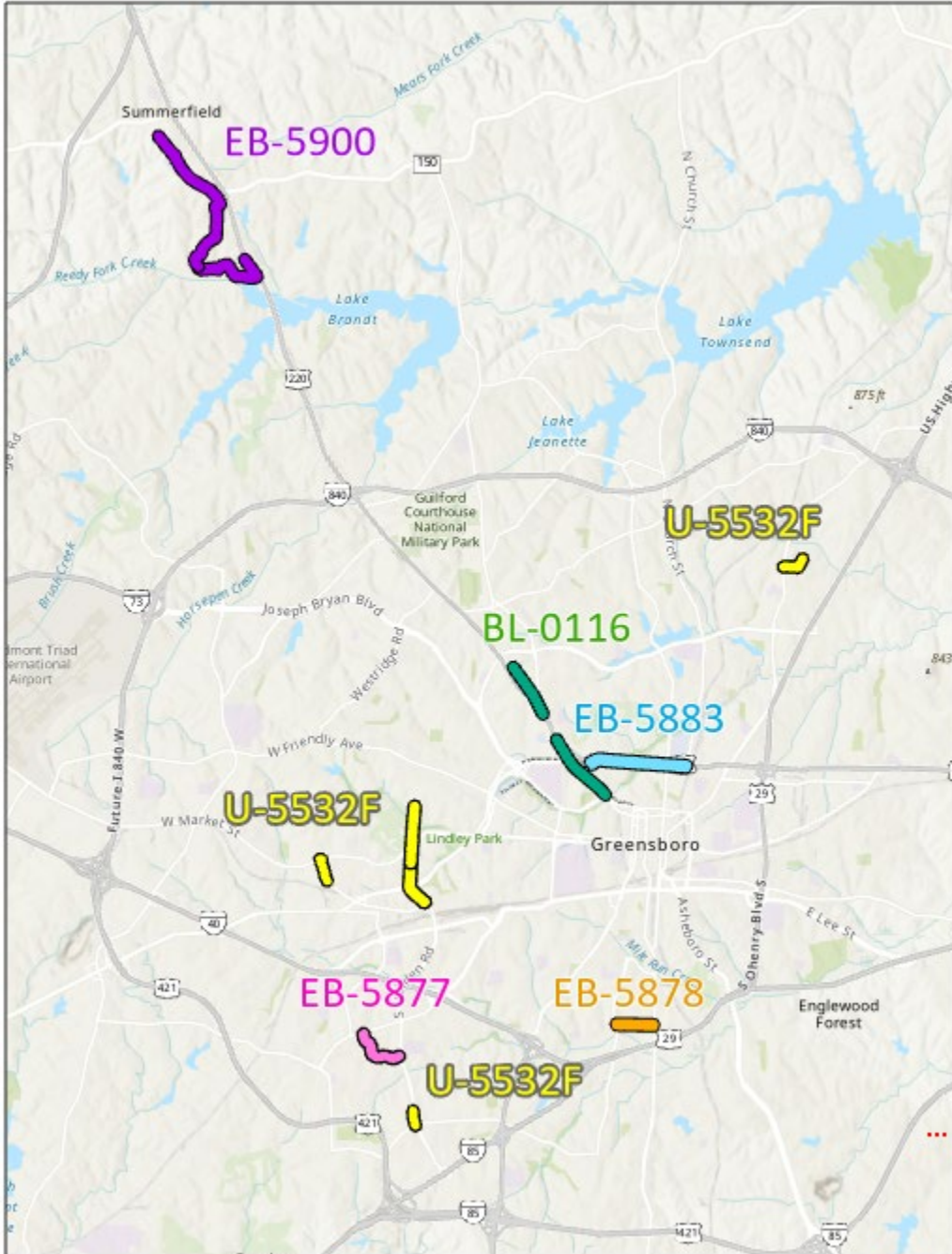
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MTIP Modification Details:

ID#	DESCRIPTION	STATUS	FUNDS	SECTION	FY 2024	FY 2025	FY 2026	FY 2027			
BL-0116	Construct A&Y Greenway from Hill St to Rollins Rd	Current	HP	ENG	\$ 2,000,000						
			HP	RW		\$ 100,000					
			HP	CST		\$ 1,900,000					
			TAANY	CST		\$ 1,680,000					
			L(M)	CST		\$ 420,000					
		Change	TAANY	ENG		<u>\$ 600,000</u>					
			HP	ENG			<u>\$ 280,000</u>				
			HP	RW				<u>\$ 750,000</u>			
			HP	CST					<u>\$ 2,970,000</u>		
			TAANY	CST					<u>\$ 1,680,000</u>		
EB-5877	Construct sidewalks on Farmington Dr from Holden Rd to W. Gate City Blvd	Current	TAANY	CST	\$ 960,000						
			L	CST	\$ 240,000						
		Change	TAANY	CST			<u>\$ 960,000</u>				
			L	CST			<u>\$ 240,000</u>				
		EB-5878	Construct sidewalks on W. Meadowview Rd from S. Elm-Eugene St to Randleman Rd	Current	TAANY	CST	\$ 760,000				
					L	CST	\$ 190,000				
				Change	TAANY	CST			<u>\$ 760,000</u>		
					L	CST			<u>\$ 190,000</u>		
		EB-5883	Construct sidewalks on Wendover from Grecale St to N. Church and from Summit Ave to US 29	Current	TAANY	ROW	\$ 237,000				
					L	ROW	\$ 59,000				
TAANY	CST						<u>\$ 2,249,000</u>				
Change	L			CST			<u>\$ 562,000</u>				
	TAANY			ROW			<u>\$ 237,000</u>				
	L			ROW			<u>\$ 59,000</u>				
EB-5900	Construct Multi-use path on Summerfield South Greenway from US 220 to Centerfield Rd	Current	TAANY	ROW	\$ 312,000						
			L	ROW	\$ 78,000						
			TAANY	CST			<u>\$ 3,120,000</u>				
		Change	L	CST			<u>\$ 780,000</u>				
			TAANY	ROW			<u>\$ 312,000</u>				
			L	ROW			<u>\$ 78,000</u>				
U-5532F	Construct sidewalk and ADA ramps on Holden Rd (3 segments), and Rankin Rd/ Martin Ave	Current	TADA	CST	\$1,518,000						
			L	CST	\$380,000						
		Change	TADA	CST			<u>\$1,518,000</u>				
			L	CST			<u>\$380,000</u>				

Notes:

Gray shading = prior listings, unshaded = revised listings, strikethrough = deletions, underlined = revisions, * = Amendment

Funding Sources Key:

BGANY – Surface Transportation Block Grant Program (Any Area)

HP: High Priority (Earmark)

L – Local Funds

TAANY – Transportation Alternatives Program Any Area

TADA – Transportation Alternatives Direct Attributable

**RESOLUTION MODIFYING THE GREENSBORO URBAN AREA
FY 2024-2033 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM:
MPO AREA PEDESTRIAN AND BICYCLE PROJECTS**

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

WHEREAS, the Transportation Advisory Committee has reviewed the current 2024-2033 Metropolitan Transportation Improvement Program, adopted by the TAC on October 23, 2024 and has found that a modification is needed; AND

WHEREAS, the NCDOT requests the MPO modify FY 2024-2033 MTIP for projects BL-0116, EB-5877, EB-5878, EB-5883, EB-5900, and U-5532F; AND

WHEREAS, the modification will variably shift funding for construction and right of way for each project in order to allow for additional time for the planning and design phases; AND

WHEREAS, the modification will increase right of way and construction funding for project BL-0116 to reflect the update cost; AND

WHEREAS, the NC Board of Transportation modified the STIP to make these changes on September 5, 2024 for project EB-5900 and on October 3, 2024 for projects BL-0116, EB-5877, EB-5878, EB-5883, and U-5532F; AND

WHEREAS, the Greensboro Urban Area conforms with the North Carolina State Implementation Plan for maintenance of the National Ambient Air Quality Standards; AND

WHEREAS, on April 21, 2021 the Federal Highway Administration and the Federal Transit Administration jointly certified that the MPO substantially meets the federal metropolitan transportation planning requirements, for a period of four years; AND

NOW Therefore be it resolved, by the Greensboro Urban Area Transportation Advisory Committee, to act on the Metropolitan Transportation Improvement Program for FY 2024-2033 to modify FY 2024-2033 MTIP for projects BL-0116, EB-5877, EB-5878, EB-5883, EB-5900, and U-5532F, on this day, October 23, 2024.

I, Marikay Abuzuaiter, TAC Chair,

(Name of Certifying Official) (Title of Certifying Official)

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day, October 23, 2024.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, October 23, 2024.

Notary Public

My commission expires _____



FY 2024-2033 MTIP Amendment & Modification: Bridge & Roadway Projects

Background:

NCDOT requests the MPO amend the 2024-2033 MTIP for five projects, including adjusting the construction cost for one road way project and adding two bridge projects and two safety projects. Additionally, NCDOT also requests the MPO modify the 2024-2033 MTIP for three roadway projects to adjust the schedule for these projects to reflect the latest delivery schedule and to allow additional time for planning and design.

Project Situation:

- **BR-0079:** replace Tuscaloosa Street Bridge over US 29/ US 70/ US 220. *Adds to MTIP with BGOFF funding for right of way (\$1.8 million), utilities (\$2 million), and construction (\$6.3 million).*
- **BR-0080:** replace Sullivan Street Bridge over US 29/ US 70/ US 220. *Adds this project to MTIP with BGOFF funding for right of way (\$805,000), utilities (\$100,000), and construction (\$7.4 million).*
- **HL-0046:** modernize roadway, add curb & gutter, and construct sidewalk and bike lanes on East Gate City Boulevard from Willow Road to Florida Street. *Shifts construction from FY 24 to FY 25 to allow additional time for planning and design. Funding amount unchanged at \$3.66 million.*
- **HL-0047:** construct sidewalk on Yanceyville Street (Lees Chapel to Loraine), Sands Drive (north of Cone to McKnight Mill), and Old Battleground Road (Westridge to British Lakes). *Shifts right of way from FY 24 to FY25 to allow additional time for planning and design. Funding amount unchanged at \$630,000.*
- **HL-0048:** install pedestrian signals, replace traffic signals, and construct accessible ramps at 30 intersections. *Shifts right of way from FY 24 to FY 25 to allow additional time for planning and design. Funding amount unchanged at \$1.01 million.*
- **HS-2407B:** install traffic signal at Randleman Road and Webster Road intersection. *Creates new HS-2407 subproject with Federal HSIP funds at \$190,000 for right of way and utilities in FY 25 and construction in FY 26.*
- **HS-2407C:** close directional leftovers on US 29 Northbound in the vicinity of Joe Brown Drive and Corbin Road. *Creates new H-2407B subproject with \$615,000 in Federal HSIP funds for construction in FY 27.*
- **U-4015A:** widen Gallimore Dairy Road (NC 68 to Airpark Road) including sidewalk and bicycle facility improvements. Right-of-way is in progress. *Shifts construction from FY 24 to FY 25. Funding amounts unchanged at \$11.5 million.*

Lead Planning Agency: City of Greensboro Department of Transportation



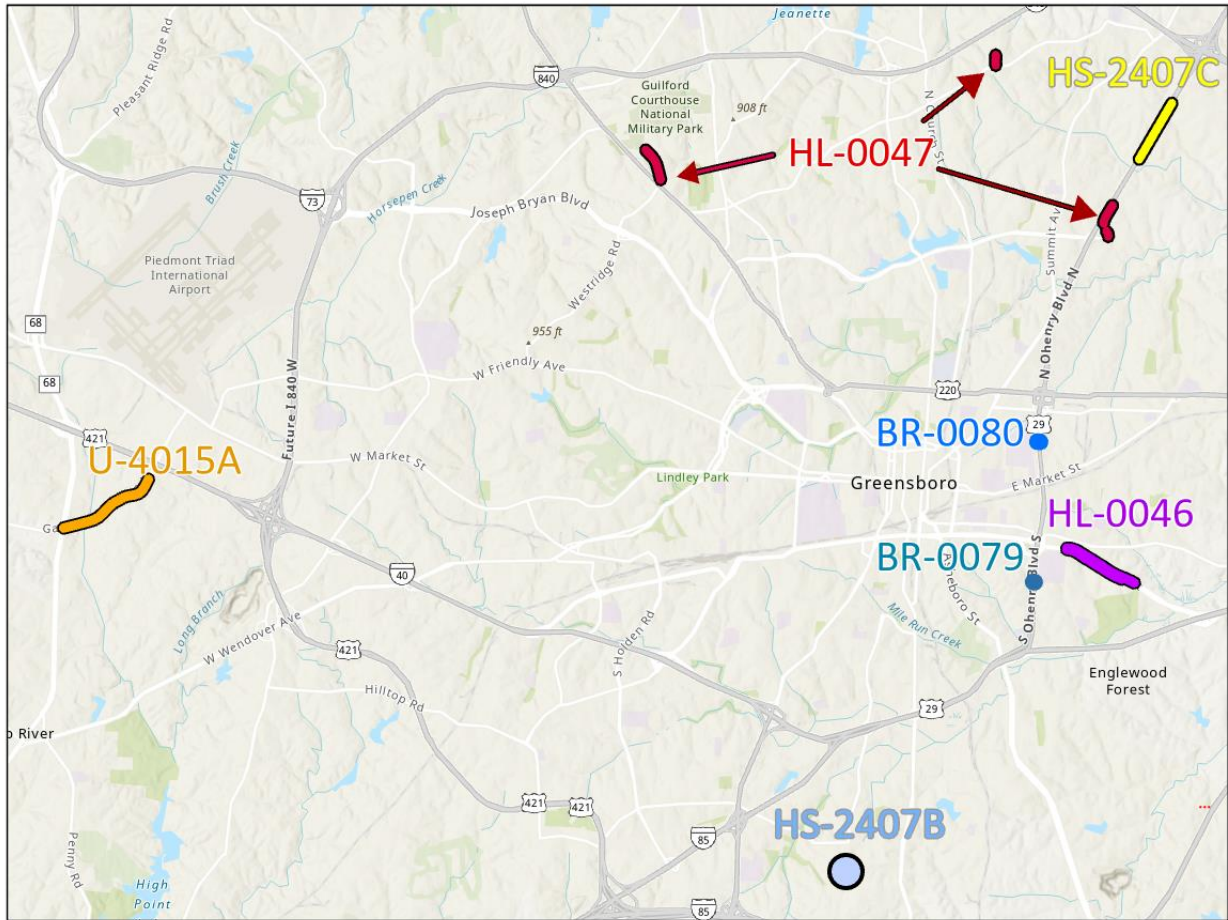
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Recommended Action & Next Steps:

- TAC action for FY 2024-2033 MTIP to amend five projects BR-0079, BR-0080, HS-2407B, HS-2407C, and U-4015A, and modify three projects HL-0046, HL-0047, and HL-0048.
- NCDOT approved the changes for one project U-4015A at the September 5, 2024 Board of Transportation meeting and seven projects BR-0079, BR-0080, HL-0046, HL-0047, HL-0048, HS-2407B, and HS-2407C at the October 3, 2024 Board of Transportation meeting.

MTIP Amendment & Modification Details

ID#	DESCRIPTION	STATUS	FUNDS	SECTION	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
BR-0079*	Replace bridge on Tuscaloosa St over US 29/US 70/ US 220	Add	BGOFF	UTL		\$ 2,000,000					
			BGOFF	ROW		\$ 152,000	\$ 909,000	\$ 379,000	\$ 180,000	\$ 180,000	
			BGOFF	CST				\$ 2,520,000	\$ 2,520,000	\$ 1,260,000	
BR-0080*	Replace bridge on Sullivan St over US 29/US 70/ US 220	Add	BGOFF	UTL		\$ 100,000					
			BGOFF	ROW		\$ 805,000					
			BGOFF	CST			\$ 2,960,000	\$ 2,960,000	\$ 1,480,000		
HL-0046	Modernize roadway, add curb & gutter, and construct sidewalk on East Gate City Blvd from Willow to Florida St	Current	BGDA	ROW	\$ 20,000						
			L	ROW	\$ 80,000						
			T(DA)	CST	\$ 3,560,000						
Change	T(DA)	CST		\$ 3,560,000							
HL-0047	Widen and modernize roadway, add curb and gutter, and construct sidewalks on Yanceyville St/Sands Dr/Old Battleground.	Current	BGDA	ENG	\$ 8,000						
			L	ENG	\$ 2,000						
			BGDA	ROW	\$ 56,000						
		Change	L	ROW	\$ 14,000						
			BGDA	CST		\$ 440,000					
			L	CST		\$ 110,000					
			BGDA	ROW		\$ 56,000					
L	ROW		\$ 14,000								
HL-0048	Install pedestrian signals, construct accessible ramps, and replace traffic signals at various intersections	Current	BGDA	ROW	\$ 8,000						
			L	ROW	\$ 2,000						
			BGDA	CST		\$ 800,000					
		Change	L	CST		\$ 200,000					
			BGDA	ROW		\$ 8,000					
L	ROW		\$ 2,000								
HS-2407B*	Install traffic signal at Randleman Rd & Webster Rd intersection	Add	HSIP	UTL		\$ 40,000					
			HSIP	ROW		\$ 5,000					
			HSIP	CST			\$ 145,000				
HS-2407C*	Close directional leftovers on US 29 Northbound in the vicinity of Joe Brown Dr and Corbin Rd	Add	HSIP	CST				\$ 615,000			
U-4015A*	Widen to Multilanes on Gallimore Dairy Rd from NC 68 to Airpark Rd	Current	T	CST		\$ 2,076,000	\$ 6,561,000	\$ 2,863,000			
		Change	T	CST		\$ 3,329,000	\$ 7,543,000	\$ 3,302,000	\$ 1,027,000		

Notes:

Gray shading = prior listings, unshaded = revised listings, strikethrough = deletions, underlined = revisions, * = Amendment

Funding Sources Key:

BGANY: Surface Transportation Block Grant Program (Any Area)

BGDA: Surface Transportation Block Grant Program (Direct Attributable)

BGOFF: Federal Bridge Improvement Program - Formula (Off System)

HSIP: Highway Safety Improvement Program

L: Local

TAANY: Transportation Alternatives Program (Any Area)

T(DA): Highway Trust Funds - Fund Swaps for DA Projects

**RESOLUTION MODIFYING THE GREENSBORO URBAN AREA
FY 2024-2033 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM:
BRIDGE AND ROADWAY PROJECTS**

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

WHEREAS, the Transportation Advisory Committee has reviewed the current 2024-2033 Metropolitan Transportation Improvement Program, adopted by the TAC on September 20, 2023 and has found that a modification and amendment is needed; AND

WHEREAS, the MPO and NCDOT determined the need to amend the 2024-2033 TIP for five projects BR-0079, BR-0080, HS-2407B, HS-2407C, and U-4015A, and modify the 2024-2033 TIP for three projects HL-0046, HL-0047, and HL-0048; AND

WHEREAS, these modifications are needed to maintain MTIP-STIP consistency; AND

WHEREAS, the amendment is to add four projects BR-0079, BR-0080, HS-2407B, and HS-2407C to MTIP; AND

WHEREAS, the amendment for project U-4015A is to increase the construction cost; AND

WHEREAS, the modification for projects HL-0047 and HL-0048, and U-5532C will shift right of way from FY 24 to FY 25; AND

WHEREAS, the modification for projects HL-0046 will shift construction from FY 24 to FY 25; AND

WHEREAS, the NC Board of Transportation amended the STIP for one project U-4015A at the September 5, 2024 Board of Transportation meeting and modified and amended for seven projects BR-0079, BR-0080, HL-0046, HL-0047, HL-0048, HS-2407B, HS-2407C and U-4015A at the October 3, 2024 Board of Transportation meeting; AND

WHEREAS, the Greensboro Urban Area conforms with the North Carolina State Implementation Plan for maintenance of the National Ambient Air Quality Standards; AND

WHEREAS, on April 21, 2021 the Federal Highway Administration and the Federal Transit Administration jointly certified that the MPO substantially meets the federal metropolitan transportation planning requirements, for a period of four years; AND

NOW Therefore be it resolved, by the Greensboro Urban Area Transportation Advisory Committee, to act on the Metropolitan Transportation Improvement Program for FY 2024-2033 to amend five projects BR-0079, BR-0080, HS-2407B, HS-2407C, and U-4015A, and modify three projects HL-0046, HL-0047, and HL-0048, on this day, October 23, 2024.

I, Marikay Abuzuaiter, TAC Chair,
(Name of Certifying Official) *(Title of Certifying Official)*

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day October 23, 2024.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day October 23, 2024.

Notary Public

My commission expires _____.

**Amended Memorandum of Agreement Between the
Greensboro Urban Area Metropolitan Planning Organization (GUAMPO)
and the High Point Urban Area Metropolitan Planning Organization
(HPMPO) for the
Continued Transfer of Planning Responsibility and Authority of the
Portion of the High Point Urbanized Area Located Within the Greensboro
Metropolitan Area Boundary**

23 USC 134 and Section 8 of the Federal Transit Act require that a Metropolitan Planning Organization (MPO) be designated for each urbanized area and that if necessary the boundaries of the MPO be expanded after each decennial Census to cover the Census defined urbanized area.

As a result of the 2020 Census, portions of the High Point Urbanized Area have been defined as being located within the GUAMPO.

It has been mutually agreed upon that both the GUAMPO and HPMPO will continue to carry out federal planning requirements for the urbanized area currently within their planning boundaries, pursuant to 23 USC 134, 49 USC 5305 and 23 CFR Part 450, as follows:

- 1) Federal transportation planning requirements for the portions of the HPMPO UZA that lie within the planning boundary of the GUAMPO shall be provided by the GUAMPO in cooperation with the HPMPO; and
- 2) Allocation and distribution of federal (PL) planning funds and STBG-DA funds for the GUAMPO will be based upon the Greensboro Urbanized Area as defined by the 2020 Census and may be utilized anywhere within the GUAMPO Boundary; and
- 3) Allocation and distribution of federal (PL) planning funds and STP-DA funds for the HPMPO will be based upon the High Point Urbanized Area as defined by the 2020 Census and may be utilized anywhere within the HPMPO Boundary; and
- 4) Allocation and distribution of federal transit planning funds for the GUAMPO will be based upon the Greensboro Urbanized Area as defined by the 2020 Census and may be utilized anywhere within the GUAMPO Boundary; and
- 5) Allocation and distribution of federal transit planning funds for the HPMPO will be based upon the High Point Urbanized Area as defined by the 2020 Census and may be utilized anywhere within the HPMPO Boundary; and
- 6) Data collection for planning activities shall be conducted jointly by the MPOs as outlined in the current Metropolitan Transportation Plans and other adopted regional agreements. Data is used as input to the Triad Regional Model and is housed at the offices of PART.
- 7) The GUAMPO and the HPMPO have entered into Memoranda of Agreement with the North Carolina Division of Air Quality, North Carolina Department of Transportation, US Environmental Protection Agency, Federal Highway Administration and Federal Transit Administration to satisfy the requirement in Clean Air Act section 176(c)(4)(E) to create a state

conformity SIP containing the following three requirements of the Federal Transportation Conformity Rule, 40 CFR part 93 subpart A: (1) 40 CFR 93.105, which addresses consultation procedures; (2) 40 CFR 93.122(a)(4)(ii), which states that conformity SIPs must require written commitments to control measures to be obtained prior to a conformity determination if the control measures are not included in an Metropolitan Planning Organization's transportation plan and transportation improvement program, and that such commitments be fulfilled; and (3) 40 CFR 93.125(c), which states that conformity SIPs must require written commitments to mitigation measures to be obtained prior to a project-level conformity determination, and that project sponsors comply with such commitments.

- 8) In accordance with the urban area boundaries as delineated by the 2020 United States Census, GUAMPO shall incorporate within its Congestion Management Process (CMP) any portions of the High Point Metropolitan Planning Organization (HPMPO) geographical boundary that overlap with the jurisdictional area of the Greensboro Transportation Management Area (TMA).
- 9) Public transportation providers serving portions of the Greensboro TMA within the HPMPO planning boundary shall engage in a cooperative process to establish and formalize specific written provisions for the development, exchange, and management of transportation performance data. These provisions shall include joint agreement on the selection of performance targets, the reporting of those targets, and the periodic reporting of performance data to assess progress toward key regional objectives within both MPO areas.

I, Marikay Abuzuaiter, TAC Chair,
(Name of Certifying Official) (Title of Certifying Official)

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, October 23, 2024.

Notary Public

My commission expires _____

Martha Wolfe
TAC Chair
High Point Urban Area
Metropolitan Planning Organization

Date of Approval by TAC: _____



To: TAC and TCC
 From: Tyler Meyer, AICP, TCC Chair
 Subject: FY 2024-2025 Unified Planning Work Program Amendment #2
 Date: October 23, 2024

Background

The Unified Planning Work Program (UPWP) guides MPO planning activities for the fiscal year and identifies a program of work for reimbursement under annual planning grants received under the FHWA and FTA programs. The current year FY 2024-2025 UPWP will remain in effect through June 30, 2025. From time to time amendments are needed. At this time an amendment is recommended to account for *Safe Streets and Roads for All* planning grants. Rather than adding new grants, this action will account for existing grants, and is essentially an administrative step for informational purposes.

Amendment Accounts for Safe Streets and Roads for All Planning Grant Funds


This amendment to the 2024-2025 Unified Planning Work Program (UPWP) is an administrative action for informational purposes to account for two grants awarded under the *Safe Streets and Roads for All* program: FY 2022 funds awarded to support development of a Comprehensive Safety Action Plan for the MPO, and FY 2023 funds to support a planning and demonstration grant that provides for a series of demonstration projects to test safety upgrades in the field as well as to develop new street design standards for the City of Greensboro. Work on these grants is underway *Updates general task narrative, and adds \$755,504 in FY 22 SS4A grant funds and \$370,280 in FY 23 SS4A grant funds.*

FY 2024-2025 UPWP Funding Totals

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

Lead Planning Agency: City of Greensboro Department of Transportation

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Recommended Action & Next Steps

- Amend UPWP on October 23, 2024.
- NCDOT and FHWA approval will follow.

Enclosures

- UPWP Administrative Table
- General Task Narrative
- Approval Resolution

GUAMPO UPWP AMENDMENT #2 TASK SUMMARY TABLE

FTA CODE	TASK CODE	TASK DESCRIPTION	MPO Planning - PL104			Safe & Acc Transp Options - PL104 Federal - Total 100%	BGDA			SS4A				Transit Planning - 5303				Transit Planning - 20005(b) Federal - Total 100%	OVERALL TOTALS			
			Local 20%	Federal 80%	Total 100%		Local 20%	Federal 80%	Total 100%	Local 14.8%	State 5.2%	Federal 80%	Total 100%	Local 10.0%	State 10.0%	Federal 80%	Total 100%		Local	State	Federal	Grand Total
II-A Data and Planning Support																						
44.24.00	II-A-1	Networks and Support Systems	\$ 25,000	\$ 100,000	\$ 125,000		\$ 50,000	\$ 200,000	\$ 250,000					\$ 10,200	\$ 10,200	\$ 81,600	\$ 102,000		\$ 85,200	\$ 10,200	\$ 381,600	\$ 477,000
44.23.01	II-A-2	Travelers and Behavior	\$ -	\$ -	\$ -														\$ -	\$ -	\$ -	\$ -
44.23.02	II-A-3	Transportation Modeling	\$ 22,500	\$ 90,000	\$ 112,500														\$ 22,500	\$ -	\$ 90,000	\$ 112,500
II-B Planning Process																						
44.23.02	II-B-1	Target Planning	\$ 3,125	\$ 12,500	\$ 15,625														\$ 3,125	\$ -	\$ 12,500	\$ 15,625
44.23.01	II-B-2	Regional Planning	\$ 21,250	\$ 85,000	\$ 106,250		\$ 40,000	\$ 160,000	\$ 200,000										\$ 61,250	\$ -	\$ 245,000	\$ 306,250
44.23.01	II-B-2A	Regional Planning: Safe & Acc Transp Options				\$ 10,800															\$ 10,800	\$ 10,800
44.27.00	II-B-3	Special Studies																				
44.27.00	II-B-3C	Downtown Transportation Study					\$ 64,000	\$ 256,000	\$ 320,000											\$ 64,000	\$ 256,000	\$ 320,000
44.27.00	II-B-3D	E. Gate City Blvd Corridor Feasibility Study					\$ 44,000	\$ 176,000	\$ 220,000											\$ 44,000	\$ 176,000	\$ 220,000
44.27.00	II-B-3E	Better Bus Stop Plan Phase 2								\$ 20,000	\$ 20,000	\$ 160,000	\$ 200,000						\$ 20,000	\$ 20,000	\$ 160,000	\$ 200,000
44.27.00	II-B-3F	Gate City Bus Rapid Transit Feasibility Study					\$ 20,000	\$ 80,000	\$ 100,000											\$ 20,000	\$ 80,000	\$ 100,000
44.27.00	II-B-3G	MTP & CTP Update					\$ 100,000	\$ 400,000	\$ 500,000										\$ 100,000	\$ 400,000	\$ 500,000	\$ 500,000
44.27.00	II-B-3H	Depot Area Transit Oriented Development Study												\$ 500,000						\$ 500,000		\$ 500,000
III-A Planning Work Program																						
44.21.00	III-A-1	Planning Work Program	\$ 1,250	\$ 5,000	\$ 6,250														\$ 1,250	\$ 5,000	\$ 6,250	\$ 6,250
44.24.00	III-A-2	Metrics and Performance Measures	\$ 2,500	\$ 10,000	\$ 12,500														\$ 2,500	\$ 10,000	\$ 12,500	\$ 12,500
III-B Transp. Improvement Plan																						
44.25.00	III-B-1	Prioritization	\$ 7,500	\$ 30,000	\$ 37,500															\$ 7,500	\$ 30,000	\$ 37,500
44.25.00	III-B-2	Metropolitan TIP	\$ 5,000	\$ 20,000	\$ 25,000														\$ 5,000	\$ 20,000	\$ 25,000	\$ 25,000
44.25.00	III-B-3	Merger/Project Development	\$ 1,000	\$ 4,000	\$ 5,000														\$ 1,000	\$ 4,000	\$ 5,000	\$ 5,000
III-C Cvl Rgts. Cmp./Otr .Reg. Reqs.																						
44.27.00	III-C-1	Title VI Compliance	\$ -	\$ -	\$ -		\$ 1,000	\$ 4,000	\$ 5,000											\$ 1,000	\$ 4,000	\$ 5,000
44.27.00	III-C-2	Environmental Justice	\$ -	\$ -	\$ -		\$ 1,000	\$ 4,000	\$ 5,000											\$ 1,000	\$ 4,000	\$ 5,000
44.27.00	III-C-3	Minority Business Enterprise Planning	\$ -	\$ -	\$ -															\$ -	\$ -	\$ -
44.27.00	III-C-4	Planning for the Elderly	\$ -	\$ -	\$ -															\$ -	\$ -	\$ -
44.27.00	III-C-5	Safety/Drug Control Planning	\$ -	\$ -	\$ -															\$ -	\$ -	\$ -
44.27.00	III-C-6	Public Involvement	\$ 2,500	\$ 10,000	\$ 12,500														\$ 2,500	\$ 10,000	\$ 12,500	\$ 12,500
44.27.00	III-C-7	Private Sector Participation	\$ -	\$ -	\$ -															\$ -	\$ -	\$ -
III-D Statewide & Extra-Regional Planning																						
44.27.00	III-D-1	Statewide & Extra-Regional Planning	\$ 1,250	\$ 5,000	\$ 6,250														\$ 1,250	\$ 5,000	\$ 6,250	\$ 6,250
III-E Management Ops, Program Suppt Admin																						
44.27.00	III-E-1	Management Operations	\$ 12,725	\$ 50,900	\$ 63,625														\$ 12,725	\$ 50,900	\$ 63,625	\$ 63,625
TOTALS:			\$ 105,600	\$ 422,400	\$ 528,000	\$ 10,800	\$ 320,000	\$ 1,280,000	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ 30,200	\$ 30,200	\$ 241,600	\$ 302,000	\$ 500,000	\$ 455,800	\$ 30,200	\$ 2,454,800	\$ 2,940,800
			Local	Federal	Total	Federal - Total	Local	Federal	Total	Local	State	Federal	Total	Local	State	Federal	Total	Federal - Total	Local	State	Federal	Grand Total
			PL 104											5303						Totals		
Prior Year funded special studies continuing in FY24																						
44.27.00	II-B-3B	Better Bus Stop Plan Phase 1												\$ 17,174	\$ 17,174	\$ 137,393	\$ 171,741		\$ 17,174	\$ 17,174	\$ 137,393	\$ 171,741
44.23.01	II-B-2A	Mobility GSO 2045 (FY 2023 funds)												\$ 39,885	\$ 39,885	\$ 319,081	\$ 398,851		\$ 39,885	\$ 39,885	\$ 319,081	\$ 398,851
44.23.01	II-B-1	SS4A Planning Grant: MPO Comprehensive Safety Action Plan (FY 2022)								\$ 138,876	\$ 50,000	\$ 755,504	\$ 944,380						\$ 138,876	\$ 50,000	\$ 755,504	\$ 944,380
44.23.01	II-A-1	SS4A Planning & Demonstration Grant (FY 2023)					\$ 92,570	\$ 370,280	\$ 462,850										\$ 92,570	\$ 370,280	\$ 462,850	\$ 462,850
Totals- Prior year funded studies that will be completed in FY 24						\$ -	\$ -	\$ -	\$ -	\$ 231,446	\$ 50,000	\$ 1,125,784	\$ 1,407,230	\$ 57,059	\$ 57,059	\$ 456,474	\$ 570,592	\$ 288,505	\$ 107,059	\$ 1,582,258	\$ 1,977,822	

GUAMPO FY 2024-2025 UPWP Amendment #2 Task Narrative

II-A-1 Networks and Support Systems

System Usage Data

- Collect or obtain traffic volumes and speed and bicycle and pedestrian volume data. Deploy temporary counters, and purchase equipment and software as needed.
- Assess options for improving count programs and data sources, including options for an expanded bicycle and pedestrian count program. Implement findings as appropriate.
- Collect, process, maintain, and analyze freight information, crash data, socioeconomic data, and environmental data.
- Purchase software subscriptions and/or processed data including real time data services relating to motorized traffic counts, speeds, and origins and destinations; bicycle and pedestrian travel; micromobility travel and deployments; and freight data.
- Create, maintain, and update geodatabases to catalog and access multimodal usage data, crash data, and related data sets. Purchase specialized database and analysis software as needed for this task.
- Acquire transit dashboard software to help measure and deliver value beyond ridership, allowing the GTA and the MPO to better define and track transit outcomes that matter to the community. Additionally, transportation planning, visualization, and scheduling software will be obtained and used to enhance analysis and support effective decision-making.

Transit Data & Planning Support

- Maintain GTA's General Transit Feed Specification (GTFS) feed, keep it up to date, and implement protocols for managing it effectively in coordination with GTA's CAD/AVL software and hardware from GMV Synchronatics aligning the GTFS with the new system.
- Evaluate ridership and schedule adherence for GTA Fixed Routes and HEAT service.
- Use transit analysis software to evaluate service changes, identify productive route modifications, and plan new transit routes and services.
- Forecast paratransit and fixed route ridership
- Manage and analyze data and study ridership trends on fixed route as well as boardings and alightings by stop to support short term service needs and the bus stop consolidation and improvement program.
- Participate in the City's internal bus stop planning process to improve, manage, and place infrastructure for public transportation including bus shelters, pedestrian connections, and related considerations in coordination with the Better Bus Stop initiative Phase 1 and Phase 2 (see special studies). Analyze needs and options, facilitate coordination, support technology needs, and plan ahead to scope out future phases of the Better Bus Stop initiative.

Safety Data & Planning Support

- Process crash data, maintain crash databases, and conduct crash analyses for all travel modes.
- Work with NC Vision Zero and the Vision Zero Greensboro Initiative to mine additional data sources.
- Conduct pedestrian studies as needed.
- Coordinate MPO plans, programs and committee work with the Comprehensive Safety Action Plan developed under the *Safe Streets for All* planning grant.

Infrastructure Data

- Use sidewalk, greenway, and curb ramp condition data to prepare and update analyses of repair, reconstruction, and modernization needs.
 - Produce a sidewalk maintenance needs assessment based on City ADA Transition Plan data.
 - Update greenway maintenance needs assessment as needed.
- Maintain and update geodatabases for biped infrastructure including existing facility, planned projects, sidewalk and greenway condition, and curb ramps.
- Improve internal processes for regularly updating the bicycle and pedestrian network data.

GUAMPO FY 2024-2025 UPWP Amendment #2 Task Narrative

- Collect other transportation infrastructure conditions data as needed.

Safe Streets for All Planning & Demonstration grant

- Carry out work under the FY 23 Safe Streets for All Planning and Demonstration Grant that provides for a series of demonstration projects to test safety upgrades in the field as well as to develop new street design standards for the City of Greensboro. Coordinate these activities with the various UPWP work activities for FY 2025.

II-A-3 Transportation Modeling

- Conduct model development and routine maintenance activities per the Regional Model Work Plan.
- Support the PTRM model calibration and validation using a new base year in preparation for the MTP update.
- Use the model to analyze travel patterns and activity and to prepare traffic forecasts as needed
- Collaborate with PART, NCDOT, and MPOs to update the Memorandum of Agreement.

II-B-1 Target Planning

- Monitor and study congestion and traffic flow to support efficient transportation systems management. Update Congestion Management Process
- Assess freight issues and related transportation needs including in congestion management, project development, and safety planning activities.
- Participate in regional Travel Demand Management (TDM) Initiatives.
- Plan for climate change, resiliency, and natural disaster preparedness. Coordinate with appropriate public safety officials as needed. Analyze transportation system vulnerability to extreme weather events and climate change and develop options, plans, and projects for improving resiliency of transportation facilities or systems.
- Do groundwork and coordinate with NCDOT and partner MPOs to plan for developing and implementing *Greenhouse Gas Performance Measure* rule targets.
- Plan for electric vehicle charging infrastructure deployment and other strategies to reduce mobile source emissions and reduce vulnerability of fuel supplies in times of extreme weather events or petroleum scarcity.

II-B-2 Regional Planning

Metropolitan Transportation Plan

- Work to implement the 2045 MTP and support the goals it lays out, including goals in common with the Vision Zero Greensboro, the BiPed Plan, Mobility Greensboro 2040, and PLANIT GSO.
- Study emerging trends and their potential impact on the overall transportation system. Trends of interest include shared mobility, micromobility, online shopping impact on local roadways, post-pandemic mobility trends and more.
- Develop 2050 MTP update. See *Special Studies*.

GoBORO Long Range Public Transportation Plan

- The Lead Planning Agency will work with Jarrett Walker & Associates and GTA to complete the GoBORO 2045 Transit Master Plan. It is expected that the plan will be completed using the local funds remaining in the contract as federal funds will be fully expended before June 30, 2024. The MPO will work with Guilford County, High Point, and PART to support development of a comparable plan for Guilford County. That work will include developing county level plans, goals and objectives, existing conditions, user and public preferences, route design and redesign options, new service priorities, options for enhancing revenues and funding for transit, and the potential role for mobility hubs, microtransit, and technology to improve transit service delivery and user experience.

GUAMPO FY 2024-2025 UPWP Amendment #2 Task Narrative

- Pursue strategic partnerships with businesses, institutions, and the community.
- Coordinate with traffic engineers and land-use planners about implementation of roadway design, and land-use policies to enact comprehensive improvements to GTA's system.
- Coordinate with the Planning and Housing/Neighborhood Development Departments to ensure land-use and housing efforts connect with public transit.
- Create presentation materials to facilitate conversations about tradeoffs and decision making.
- Support development of financial strategies to support operations, maintenance, and capital funding.

Bicycle, Pedestrian, Greenways and Trails Master Plan

- Development of transportation plans to...
- (A) Create a network of active transportation facilities, including sidewalks, bikeways, or pedestrian and bicycle trails, to connect neighborhoods with destinations such as workplaces, schools, residences, businesses, recreation areas, healthcare and childcare services, or other community activity centers.
- (B) Integrate active transportation facilities with public transportation service or improve access to public transportation.
- Continue to reevaluate pedestrian recommendations including for sidewalk construction, pedestrian crossing improvements, and maintenance issues.
- Continue to reevaluate bicycle facilities recommendations.
- Work with Parks & Recreation and stakeholder agencies to continue to prioritize and refine greenway recommendations.
- Prepare an amendment to the 2015 BiPed Plan/ 2018 BiPed Amendment as needed to keep project recommendations current.
- Coordinate and support bicycle and pedestrian education and promotion, including Bike Month.
- Oversee the Shared Micromobility Services Program. Coordinate with operator, mobility data platform service, and stakeholders for program development, public education, and rider safety and permit compliance.
- Coordination on developing and maintaining greenways of regional significance.
- Provide technical assistance for bicycle and pedestrian planning issues, studies, and initiatives.

Comprehensive Safety Action Plan development & coordination

- **Develop Comprehensive Safety Action Plan under the *Safe Streets for All* planning grant.**
- Coordinate MPO safety planning in MTP, BiPed, and other areas with the Comprehensive Safety Action Plan developed under the *Safe Streets for All* planning grant.
 - Cultivate and maintain partnerships with public health, law enforcement, education, and others on data sharing and implementation.
 - Establish ongoing consultative structures, such as topical working groups and/or advisory committees
 - Implement and coordinate pedestrian and bicycle safety education and enforcement programs such as Watch for Me NC and Safe Route to School in conjunction with area law enforcement agencies.
 - Identify and prioritize infrastructure improvement needs, policy changes, and other steps.
 - Promote safety initiatives outside of the City of Greensboro in cooperation with Division 7 and area officials.

II-B-2A Regional Planning: Safe & Accountable Transportation Options

- Adoption of Complete Streets standards or policies.
- Development of a Complete Streets prioritization plan that identifies a specific list of Complete Streets projects to improve the safety, mobility, or accessibility of a street.
- Development of transportation plans to:

GUAMPO FY 2024-2025 UPWP Amendment #2 Task Narrative

- Create a network of active transportation facilities, including sidewalks, bikeways, or pedestrian and bicycle trails, to connect neighborhoods with destinations such as workplaces, schools, residences, businesses, recreation areas, healthcare and childcare services, or other community activity centers.
- Integrate active transportation facilities with public transportation service or improve access to public transportation.
- Create multiuse active transportation infrastructure facilities (including bikeways or pedestrian and bicycle trails) that make connections within or between communities.
- Increase public transportation ridership; and
- Improve the safety of bicyclists and pedestrians.
- Regional and megaregional planning (i.e., multi-jurisdictional transportation planning that extends beyond MPO and/or State boundaries) that address travel demand and capacity constraints through alternatives to new highway capacity, including through intercity passenger rail; and
- Development of transportation plans and policies that support transit-oriented development.

II-B-3 Special Studies

Downtown Transportation Study II-B-3C

- The Downtown Transportation Study will comprehensively assess and recommend strategies, projects, and policies for modernizing and improving transportation infrastructure in Downtown Greensboro in a manner thoroughly grounded in robust data collection, state of the practice analysis, and community priorities and goals. The study area includes the Greensboro Central Business District (within the Downtown Greenway Loop), an area with 80+ intersections and a dense network of interconnected streets and sidewalks. The study will include data collection, traffic analysis, analysis of bicycle, pedestrian, and transit travel conditions and demand; signal design considerations; development and evaluation of concepts for future improvements; evaluation of optimal phasing of improvements; and extensive public and stakeholder engagement. Deliverables will include recommended changes to downtown streets, intersections, traffic signals, traffic flow, bicycle and pedestrian facilities, transit infrastructure and related considerations. Key goals include: improve pedestrian accessibility, safety and comfort; identify feasible techniques to slow traffic; prevent fatal and serious injury crashes; improve bicycle connection and level of service; make the downtown street network more intuitive and less confusing; and consider and reinforce MPO and City transportation, land use, economic, cultural, and housing goals.

East Gate City Corridor Improvement Feasibility Study II-B-3D

- This study will assess multimodal corridor improvement needs on East Gate City Boulevard from Elm Street to I-40. The study will factor in details from the previously completed Feasibility Study of improvements from Coliseum Boulevard to Elm Street, as well as the pending roadway modernization (HL-0046) from Willow Road to Florida Street and the bridge replacement over the North Buffalo Creek currently under construction (B-5717). The study will include data collection, traffic analysis, analysis of bicycle, pedestrian, and transit travel conditions and demand; signal design considerations; assessment of potential mobility hub and other transit infrastructure locations, development and evaluation of concepts for future improvements; evaluation of optimal phasing of improvements; and extensive public and stakeholder engagement. Deliverables will include recommended future improvements and a phasing plan. Goals include improving safety, accessibility, and mobility for all roadway users; enhancing the streetscape and supporting extensive current and pending investments in the Gate City corridor by the City of Greensboro, NCA&TSU, UNC-G, community organizations, and private developers; and facilitating long range transit goals for a high capacity bus transit line along the entire Gate City Boulevard corridor.

Better Bus Stop Plan Phase 1 II-B-3E

- The Better Bus Stop Plan Phase 2: Action Plan will build off the preparatory work completed in Phase 1. The project will revise stops to match new GoBORO route structure; consolidate redundant stops; eliminate duplicative stops; relocate stops for improved safety and/or access; prioritize short sidewalk and accessibility

GUAMPO FY 2024-2025 UPWP Amendment #2 Task Narrative

upgrades; prioritize transit related pedestrian crossing upgrades; suggest priorities for larger scale transit access improvement projects; prioritize new shelter and bench installations.

Gate City Bus Rapid Transit Feasibility Study & Options Assessment II-B-3F

- Investigate BRT or Arterial BRT style investments along the Gate City Boulevard Corridor from downtown to Four Seasons and to GTCC. Consider alternative termini for this BRT corridor investment including Gateway Research Park, Four Seasons Mall, GTCC, and Downtown High Point. Consider the performance impacts of various configurations to job access and ridership impacts as well as FTA small starts criteria. Evaluate if BRT could be a rapid-style service overlaid onto local services, if the BRT service could fully replace the local service, or if enhanced frequent local service would be best suited to the corridor for the foreseeable future.

MTP & CTP Update II-B-3G

- Develop the fiscally constrained 2050 Metropolitan Transportation Plan (MTP) and unconstrained needs plan / Comprehensive Transportation Plan (CTP). Complete thorough reevaluation of roadway network needs and future investment needs. Include extensive public outreach on priorities and vision for the future. Take a deeper dive into multimodal recommendations for transit, bicycle and pedestrian, and freight movement. Coordinate with Comprehensive Safety Action Plan to incorporate safety elements. Include identification of strategic priorities, including potential future major discretionary grant project proposals.

J. Douglas Gaylon Depot Area Transit Oriented Development Study II-B-3H

- This study will analyze the area surrounding the J. Douglas Gaylon Depot, including the area real estate market and development possibilities, and to engage stakeholders and the community in crafting a vision and implementation plan for mixed-use urban redevelopment. The project aims to revitalize the area through diverse economic opportunities, expanded housing options, and improved access to transportation, enhancing overall socio-economic mobility. The study will focus on connecting all modes of transit and rail and increasing pedestrian infrastructure.

Safe Streets for All (SS4A) Planning Grant II-B-3I

- This grant is expected to find innovative and effective solutions for roadway safety challenges in traditionally marginalized communities such as East Greensboro and in the surrounding communities that comprise the MPO planning boundary. The plan will create a Comprehensive Safety Action Plan (CSAP) to enhance regional roadway safety through improved crash analysis, project identification, and community input. Upon completion, the City and MPO will be positioned to pursue additional funding opportunities through federal safety programs under the Infrastructure Investment and Jobs Act.

III-A-1 Planning Work Program

- Administer the FY 2024-25 UPWP. Prepare and process amendments as needed. Evaluate transportation planning work needs and emphasis areas and prepare the FY 2025-2026 UPWP.

III-A-2 Metrics and Performance Measures

- Collect, analyze, and publish data to support performance measures and meet federal performance measure establishment and reporting requirements.
- Report progress on performance targets for PM2 and PM3 as well as transit asset management and transit agency safety plans.
- Update highway and transit safety targets annually.
- Establish new greenhouse (GHG) performance targets in coordination with NCDOT and neighbor MPOs.
- Monitor the established CMP.

GUAMPO FY 2024-2025 UPWP Amendment #2 Task Narrative

III-B-1 Prioritization

- Implement the Prioritization 7.0 MPO Ranking Methodology to score regional and division needs projects. This includes technical analysis, public input, and review by MPO committees.
- Complete additional requirements of the Prioritization 7.0 process and keep MPO committees updated throughout the duration of the process.
- Work with NCDOT, GDOT traffic engineering, and town and county officials to conduct detailed evaluation of transportation needs and identification of prioritization candidates. Conduct detailed work on scoping, refining, and documenting the need or likely scope and cost of such projects, including by coordinating with NCDOT on express designs and conducting the local equivalent where appropriate.
- Assess infrastructure improvement needs to identify candidate projects for NCDOT Prioritization, High Impact/Low Cost program, MPO DA, CRP, CMAQ funding, and/or local funding.
- Issue a call for Transportation Alternatives DA projects as appropriate.

III-B-2 Metropolitan TIP

- Process amendments to FY 2024-2033 MTIP and ensure consistency with the STIP.
- Maintain and update “current MTIP as amended” / live MTIP posted online after every MPO meeting to keep it up to date
- Develop a new MTIP database for more effective management, record keeping, and preparation of reports (including the live MTIP) and analyses on an ongoing basis.
- Administer TADA program.
- Manage the MPO’s locally administered federal and state project programs, including agreements and ensuring MTIP consistency. Participate in the NCDOT project development, environmental study, and permitting process for area projects.
- Administer and update the Transit Resource Allocation Plan as needed.
- Update annual Program of Projects to administer transit projects.
- Oversee local government federal-aid project development activities for pedestrian and bicycle facilities, transit, and highway improvements.
- Coordinate review and involvement for local government feedback on NCDOT project designs.
- Coordinate with other agencies (NCDOT, PART) and city departments (Engineering, Engineering & Inspection, Parks & Rec) for project implementation, project planning, and travel modelling.

III-B-3 Merger/Project Development

- Coordinate the review and involvement of local governments and provide feedback on NCDOT project designs, project development activities, and federal funding timelines.
- Engage with NCDOT on express designs, feasibility studies, and other preliminary studies.
- Coordinate with NCDOT on efficient implementation of LAPP projects and enhancement of project submittal and review processes.
- Conduct planning level assessments to define and/or refine needed project scopes, limits, and other characteristics for LAPP projects and present and future STI project candidates.
- MPO representatives will participate in NCDOT project development, environmental, and permitting processes.

GUAMPO FY 2024-2025 UPWP Amendment #2 Task Narrative

III-C-1 Title VI Compliance

- Conduct compliance activities for Title VI of the Civil Rights Act. This includes updating Title VI and Limited English Proficiency plan with updated demographic information and policies and continuing to ensure Title VI policies are being followed throughout the planning process.

III-C-2 Environmental Justice

- Complete environmental justice analysis and reviews to: a) ensure public involvement of low-income and minority groups in decision making; b) prevent disproportionately high and adverse impacts to low-income and minority groups resulting from decisions made; and c) assure low-income and minority groups receive a proportionate share of benefits resulting from decisions made. Specific tasks include review and updates to the Public Participation Plan, mapping of populations, and businesses, conducting quantitative analysis of the benefits and burdens the transportation system, including projects and programs, have on the MLI communities, etc. For the current UPWP this is expected to include work on the Environmental Justice analysis for the MTP 2050.

III-C-6 Public Involvement

- Provide for an open exchange of information and ideas between the public and transportation policy makers and staff.
- Conduct public involvement activities for MPO documents and processes.
- Provide support for public education and information campaigns for transportation project information as well as bicycle and pedestrian safety education initiatives.
- Increase public awareness of pending projects via in-person outreach, conventional media, and on-line resources such as the MPO website, the online Roadway Project Locator tool, the Project Update Newsletter, and social media.
- Reassess and refine the Public Participation Plan as appropriate.

III-D-1 Statewide & Extra-Regional Planning

- Actively participate in NCAMPO. Attend board meetings, participate in annual conference development session development committee, participate on transit working group, and contribute to development of organizational priorities as well as official requests or comments on behalf of the group.
- Participate in statewide and other NCDOT planning and prioritization activities, including STI Workgroup.

III-E Management, Operations & Program Support

- Administer the MPO planning process including TAC and TCC meeting logistics, agendas and correspondence.
- Administer public involvement activities, including public meetings, outreach efforts, and the BPAC.
- Conduct staff development and training activities to support MPO planning and administration functions. This includes webinars, classes, and conferences. Conferences will include AMPO, NCAMPO, NCSITE, NC Bike Summit, NC Transportation Summit, Women in Engineering, and the Transportation Research Board Annual meeting and others.
- Maintain membership and involvement in AMPO.

GUAMPO FY 2024-2025 UPWP Amendment #2 Task Narrative

- Participate in statewide and other NCDOT planning and prioritization activities, including STI Workgroup.

RESOLUTION AMENDING THE FY 2024-2025 UNIFIED PLANNING WORK PROGRAM FOR THE GREENSBORO URBAN AREA: SAFE STREETS AND ROADS FOR ALL PLANNING GRANTS

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

WHEREAS, the Unified Planning Work Program (UPWP) guides Metropolitan Planning Organization (MPO) planning activities for the fiscal year and identifies a program of work for reimbursement under annual planning grants received through the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA); AND

WHEREAS, an amendment to the UPWP is recommended to account for *Safe Streets and Roads for All* planning grants for informational purposes; AND

WHEREAS, rather than adding new grants, this action will account for existing grants, and is essentially an administrative step for informational purposes; AND

WHEREAS, the grants include FY 2022 funds awarded to support development of a Comprehensive Safety Action Plan for the MPO, and FY 2023 funds to support a planning and demonstration grant that provides for a series of demonstration projects to test safety upgrades in the field as well as to develop new street design standards for the City of Greensboro; AND

WHEREAS, the amendment updates the general task narrative, and accounts for the \$755,504 in FY 22 SS4A grant funds and \$370,280 in FY 23 SS4A grant funds plus matching funds for both grants; AND

WHEREAS, the Greensboro Urban Area Metropolitan Planning Organization has a current self-certification finding and complies with federal requirements; AND

WHEREAS, the Transportation Advisory Committee agrees that the Unified Planning Work Program as amended will effectively advance transportation planning for Fiscal Year 2024-2025;

NOW THEREFORE be it resolved that the Greensboro Urban Area Transportation Advisory Committee hereby amends the Fiscal Year 2024-2025 Unified Planning Work Program for the Greensboro Urban Area on this day October 23, 2024.

I, Marikay Abuzuaiter, TAC Chair,
(Name of Certifying Official) (Title of Certifying Official)

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day, October 23, 2024.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, October 23, 2024.

Notary Public

My commission expires _____



**GREENSBORO
URBAN AREA
MPO**
METROPOLITAN PLANNING ORGANIZATION

PRIORITIZATION 7.0

Local Input Point Assignment:

Regional Needs and Division Needs

GREENSBORO

OAK RIDGE

PLEASANT GARDEN

SEDALIA

STOKESDALE

SUMMERFIELD

GUILFORD COUNTY

October 23, 2024

2026-2035 Transportation Improvement Program

STI Local Input Point Assignment for Regional and Division Needs

Introduction

Mandated by the Strategic Transportation Investments Act (STI), Prioritization 7.0 (P 7.0) is NCDOT’s quantitative, needs-based process for identifying, prioritizing, and selecting projects for inclusion or removal from the FY 2026-2025 Transportation Improvement Program. This process includes all modes—roadway, bicycle and pedestrian, aviation, rail, and public transportation—except for categories like bridges, interstate maintenance, and safety, which use alternative selection methods. The MPO is a key partner in identifying new projects for evaluation. The MPO role includes identifying candidate projects for evaluation under P 7.0, and applying a limited number local input points used in the P7.0 scoring process. Other key partners in P7.0 fulfilling a similar function include other MPOs, RPOs, and NCDOT Division Engineers.

The MPO accepted public comments on the local input point assignments for the regional and division needs tiers between July 17 and August 15. This document includes the MPOs local input points assignment for the Regional and Division Tiers of the P 7.0 funding competition. Regional Tier project selections were announced in September and ***this document now includes final local input points assigned to the Division Tier.*** The Transportation Advisory Committee (TAC) assigned points at the regional level during their August 21, 2024 meeting and will assign points to the division level during their October 23, 2024 meeting. You may view the proposed Division Tier local input point assignments on page 15 of this document.

Background

The MPO represents its member jurisdictions in the process. The MPO began the process by working with MPO member jurisdictions to identify potential candidate projects. The MPO then validated, prioritized and determined which candidate projects to submit to NCDOT. The MPO is limited to 23 submittals per mode, and the Division Engineer is limited to 14 per mode. The figure below provides a snapshot of the two phased process.

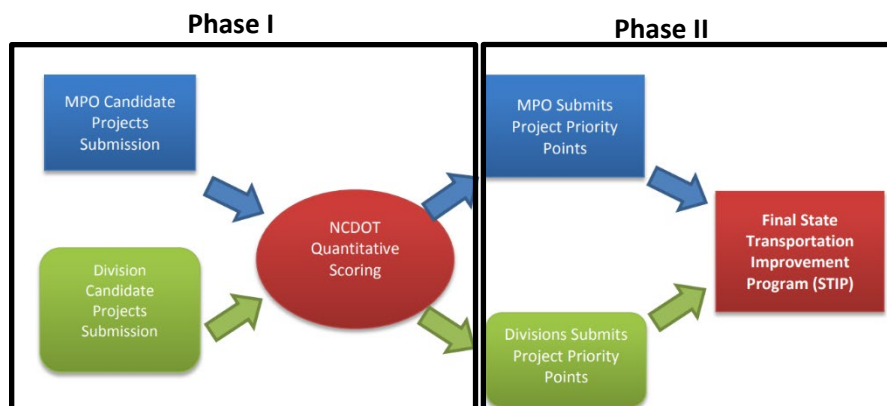


Figure 1. Strategic Prioritization Overview

The MPO Project Ranking Process includes 6 key steps:

- 1) Identification of candidate projects;
- 2) Evaluation of candidate projects;
- 3) Submittal of local projects to NCDOT;
- 4) Point assignment process;
- 5) Schedule and public outreach; and
- 6) Submittal of local input to NCDOT.

Phase 1 (steps 1 through 3) concluded with the release of the quantitative scores in May 2024 and the process is in Phase II (steps 4 through 6).

MPO staff compiled the Recommended Project List (Phase I) after a comprehensive review of multiple sources, including candidate projects submitted by member jurisdictions, the Metropolitan Transportation Plan (MTP), the Bicycle, Pedestrian, and Greenway Plan (BiPed), the GoBORO Long Range Transit plan (currently under development), the Congestion Management Process plan, the Vision Zero Greensboro High Injury Network (HIN), as well as a detailed staff-level evaluation of regional needs and discussions with NCDOT.

The [Recommended Project List](#), including roadway, bicycle and pedestrian, aviation, rail, and public transportation projects, were evaluated for eligibility and competitiveness based on NCDOT's requirements and performance measures for each mode. The listing was recommended for submittal for P 7.0. The listing includes new projects and existing projects previously submitted to NCDOT under Prioritization 3.0, 4.0, 5.0 and 6.0.

MPO Project Ranking Methodology

The Prioritization process uses quantitative analysis to measure relative project needs or benefits by generating a needs-based score. This is the only input in selecting Statewide Tier projects. For the Regional and Division Needs Tiers a qualitative element is incorporated into the final score in the form of local input point assignment. A follow-up legislation to the STI required NCDOT to develop a process for approving local methodologies used by the MPOs and Rural Planning Organization (RPOs). Therefore, all MPOs and RPOs must develop a local performance-based process based on statutorily defined criteria. Public involvement is an important component to the development of the local methodologies used and allows local input through the Greensboro MPO and NCDOT Division 7. Public involvement was held from February 5 to March 7 with a total of fourteen respondents. You may review the full Ranking Methodology document on the [MPO website](#). It is also included in this document as **Appendix A**. You may view more information on the Strategic Transportation Investments (STI) at <https://www.ncdot.gov/initiatives-policies/Transportation/stip/Pages/strategic-transportation-investments.aspx>

Purpose

The MPO Project Ranking Methodology serves to:

- **Allow the MPO to identify projects that will serve the highest need;**
- **Allow the MPO to communicate local input for specific projects; and**
- **Meet NCDOT's requirements for development of a local methodology**

The MPO, Division Engineer, and their counterparts across the state applied local input points at the Regional Impact and Division Needs categories. The points allocated for the Regional Impact Category were presented for approval during the TAC meeting on August 21, 2024. Since the release of the Regional Impact Category competition in September 2024, the MPO and Division applied their final local input points to the Division Needs Category. The MPO released both the draft Regional and Division assignments of local input points simultaneously. However, point allocations for the Division Needs Category remained under consideration and were slightly adjusted moving points from project B193117 to H231515.

Local Point Assignment and MPO Project Ranking Approach

Assignment of local points is based on a combination of quantitative and qualitative criteria. The quantitative score is based off NCDOT’s criteria and can be found in **Appendix B**. *The criteria have been weighted to reflect their relative importance and will be applied to all modes.* Criteria include:

Criteria	Description	Color Scheme & Point Assignments	Weighted Percentage
Relative performance in NCDOT’s quantitative scoring process	Projects ranked from highest to lowest into three tiers based on NCDOT’s quantitative scoring.	Green will be assigned to projects in top scoring tier; Yellow to those in second scoring tier; and Red to those in bottom scoring tier.	40
Projects that support multi-modalism (<i>bicycle, pedestrian, transit, or freight</i>)	Projects on roadways with bicycle, pedestrian, and/ or transit accommodations in approved plan or design. Or projects on roadways with Interstate, US, or NC shields.	Any project following into the above categories will receive a Green assignment all other projects will receive a Red assignment.	10
Identified on the MPO Priority Needs List (Appendix C)	TAC approved MPO Priority List includes Greensboro Urban Area priority projects for obtaining funding by mode.	Green will be assigned to projects identified on the list and all others will receive a Red assignment.	10
Feasibility of obtaining funding and construction of project during fiscal years 2026-2035	Readiness of the project determined by the scope of the project and phases required and completed in the project development process.	Green will be assigned to projects with designs completed or that will only require a Categorical Exclusion environmental document. Yellow will be assigned to projects with designs or environmental documents currently underway or have completed feasibility study. Red will be assigned to all other projects.	15
Identified on the High Injury Network	Projects identified on the High Injury Network. The High Injury Network highlights locations of high crash concentrations based on severity.	Green will be assigned to all projects identified as Top Concern. Yellow will be assigned to all projects identified as Moderate or Emerging Concern. Red will be assigned to all other projects.	15
Impact to economic development	Projects that have a significant benefit supporting economic development.	Green will be assigned to projects that support adopted economic development plan (i.e., Comprehensive Plan, Chamber of Commerce, etc.). Yellow will be assigned to projects that will support current economic development activity. Red will be assigned to all other projects. Economic development is considered any projects that creates industrial, technology, warehousing, freight and logistics, aerospace, pharmaceutical, health care, and research oriented jobs.	10

Total		100
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The MPO uses a matrix to evaluate each project based on these criteria. A color scheme *with assigned points* will be used to assess the relative performance of each project under each factor. The color scheme is defined as follows:

- ❖ **Green**- Project performs well or has a positive impact on the criteria. (4 points)
- ❖ **Yellow**- Project performs moderately or has little or no impact on the criteria (2 points)
- ❖ **Red**- Project performs low or has negative impact on criteria (0 points)

Once each project is scored for each factor, the total score is calculated for each project on the list. The total score calculation sums total number of points based on weighted percentage value of each criteria. The MPO total points are used to sort the projects from the highest to the lowest score. Below is a sample of the sorted project matrix:

Category	Facility	NCDOT Performance (40%)	Support Multi-Modalism (10%)	MPO Priority List (15%)	Project Feasibility (15%)	Local Budget Impact (10%)	Economic Development Impact (10%)	MPO Total Points
Division	Downtown Greenway	4	4	4	4	4	4	4.0
Statewide	US-29 S. Ohenry Blvd, US-220, US-70	4	4	4	4	0	2	3.4
Statewide	US 29/ Reedy Fork Interchange (R-4707B)	4	4	4	2	0	4	3.3
Regional	Battleground Avenue	4	4	4	2	0	0	2.9

The MPO assigned local input points ranging from 0 to 100. The assignment of local input points is accomplished using a three step process. In the first step, after the projects are sorted by score in descending order, maximum (generally 100) points are allocated to each project going down the list until there are no more points. In the second step, the MPO then evaluates each of these projects to determine how many points appear needed to put the project in a competitive position. If a project appears competitive with less than 100 points applied, the excess points are removed and budgeted to increase the competitiveness of other projects. In the third step, the MPO then proceeds to allocate remaining points to the next project on the list, unless it appears the project will not be competitive even with local input points, until the point allocation is fully exhausted.

The MPO considers two interrelated questions in deciding how many points to assign to a project in the second and third steps of this methodology:

- (1) How many points appear needed to keep a specific project in a competitive position in the prioritization process?

(2) If after assigning local input points would the project still likely be uncompetitive or excessively costly relative to funding availability?

In considering these questions, the MPO qualitatively considers a range of relevant factors including:

- NCDOT's quantitative score
- Project cost relative to expected funding availability including any anticipated modal funding constraints
- Division 7 feedback on which projects they will assign local input points to
- Quantitative scores and costs for projects competing in the same tier in other MPOs or RPOs (assuming competing and competitive projects from other MPOs or RPO will be assigned the highest local input points)

The *Project Assignment of Local Points* is shown in the following tables. **Table 1** reflects draft projects funded at the Statewide Tier. This project was not assigned any local points as they are a 100% quantitatively scored. **Table 2** includes projects funded at the Regional Tier. **Table 3** includes the Regional Tier projects (*includes unfunded Statewide Projects that cascaded down*) that were submitted to NCDOT. **Table 4** includes the Division Tier projects (*includes unfunded Regional Projects that cascaded down*). Both tables include highway, rail, and aviation projects. Maps are also provided for the two tiers. Two maps – one for highway and the other for all other modes- is provided for the Division Tier projects.

As identified in Step Four of the MPO Project Ranking Methodology, up to 100 points may be awarded to a project. The MPO has 1900 points each available at the Regional and Division Tiers. Assignment of 1-100 point(s) to a project is the MPO's method for communicating top priority projects to NCDOT. NCDOT also provides local input through the assignment of local points. NCDOT has 2500 points at the Regional and Division Tier that must be allocated across the five counties included in Division 7.

Some projects received less than a 100 points based on its project location be located outside the MPO's jurisdiction or points were donated by a neighboring MPO. The points shown reflect the percentage of the project located within the MPO's jurisdiction. It is also important to note individual funding sources are available for bicycle/ pedestrian projects and public transportation projects. Roadway and rail projects compete for the same funding.

Note: Point assignments may deviate from the MPO Project Ranking Methodology based on TAC or NCDOT Division advisement. Any deviation from the above methodology will be documented with the rationale/ reasoning and made available online at <http://www.guampo.org/>, along with public comments and final point assignments.

Table 1
 Prioritization 7.0
 NCDOT Draft Scores
Draft Funded Statewide Projects

TIP	Route / Facility / Project Name	Description	Cost to NCDOT	Statewide Mobility Quantitative Score (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

As mentioned, **Table 2** includes projects identified for draft funding at the Regional Tier. Both rail and highway projects were selected for draft funding from the Statewide and Regional Tiers. Next steps included the MPO reviewing the local input points assigned to the Division Tier projects since the release of the draft Regional Tier projects. This review took into account available funding at the Division Tier level and included consultation with NCDOT’s Division 7 Office.

The Division Tier local input point assignment will be submitted to NCDOT in November and the draft 2026-2035 STIP, including draft funded Division Tier projects, is expected to be released in early 2025. Once the STIP has been approved, the MPO will release a draft 2026-2035 MTIP for public review and seek approval from the MPO’s Transportation Advisory Committee.

Table 2
 Prioritization 7.0
 NCDOT Draft Scores
Draft Funded Regional Projects

TIP	Route / Facility / Project Name	Description	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100)
U-6122	NC 68	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 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 Line/Mackay Road	Highway-rail crossing improvement - NCRR/NS NC Line at SR 1549 (Mackay Rd) in Greensboro	\$30,400,000	84.07
P-5735	NS Mail Line/ Yanceyville Street	Highway-rail crossing improvement - NS MAIN Line at SR 1584 (Yanceyville St) in Greensboro	\$43,400,000	79.51

Public Involvement

A Public Review period was held July 17 through August 15 and included one public meeting on July 25 via online meeting at 12 noon. The Public Review period allowed citizens an opportunity to comment on the *Draft Regional Tier and Division Needs Project Assignment of Local Points*. Seven residents attended the meeting, which provided an overview of the process and project list. The meeting concluded with how to submit comments and address questions from residents. The meeting recording was also post online for anyone unable to attend the meeting. In addition, ads were placed in News and Record, NW Observer, Greensboro Times, Que Pasa, and Carolina Peacemaker and a press release was distributed. Below are images of the online meeting and a sample ad.



**We Need Your Input
On Transportation Projects!**

The Greensboro Urban Area is considering upcoming transportation projects for years 2026-2035. The MPO wants YOUR input on:

Draft Assignment of Local Input Points
 You may Review and Comment on the
MPO Proposed Project List
 from July 17 through August 15, 2024


Online at: www.guampo.org

Send comments to: Greensboro Urban Area MPO
 P.O. Box 3136
 Greensboro, NC 27402-3136

Attend Online Meeting: July 25, 2024 at 12 noon

Or Email: guampo@greensboro-nc.gov

Please visit the MPO website for meeting details.
 Anyone in need of auxiliary aids, services or interpretive services to review the material may call (336) 373-3117.



Three persons submitted public comments, which varied in their responses. One response was via the MPO survey and the other two were submitted via phone. Emphasis on sidewalks, improving roadways in the southwest portion of the MPO were recommended, and revising the economic development criteria under the MPO Methodology. **Appendix D** includes a summary of public comments.

In addition, the MPO worked closely with the NCDOT Division 7 Office to coordinate on the assignment of local points to priority projects.

A timeline below, in **Figure 2**, includes next steps.

Figure 2: Prioritization 7.0 Timeframe

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

PRIORITIZATION 7.0
TABLE 3. Project Assignment of Regional Needs Local Input Points

Map ID (New)	SPOT ID	Mode	TIP	Project Category	Route / Facility / Project Name	Description	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100) Updated Aug 2024	Regional Impact Quantitative Score (Out of 70) Updated Aug 2024	NCDOT's Performance Regional Impact Score (40%)	Support Multi-modalism (10%)	MPO Priority List (10%)	Project Feasibility (15%)	High Injury Network (15%)	Economic Development Impact (10%)	MPO Total Points	Recommended Point Allocations
1	H171368	Highway	U-6122	Regional Impact	NC 68	Upgrade Arterial to Signalized RCI Corridor - NC 68 from SR 1556 (Gallimore Dairy Road) to Triad Center Drive	\$ 32,800,000	N/A	50.04	4	4	4	4	4	2	3.8	100
2	H150713	Highway	I-5965	Statewide Mobility	I-40, I-85 Business	Widen Existing Roadway - I-40, I-85 Business from US 29, US 70, US 220 to US 220 / SR 1398 (Freeman Mill Road)	\$ 178,600,000	75.38	49.07	4	4	4	2	4	4	3.7	100
3	R171956	Rail	P-5735	Statewide Mobility	NS MAIN Line	Highway-rail crossing improvement - NS MAIN Line at SR 1584 (Yanceyville St) in Greensboro	\$ 43,400,000	73.55	49.51	4	4	4	4	2	4	3.7	100
4	R140015	Rail		Statewide Mobility	NCRR/NS NC Line	Highway-rail crossing improvement - NCRR/NS NC Line at O'Ferrell St, SR 3024 (Ward Rd), SR 3025 (Maxfield Rd) in Guilford County	\$ 22,200,000	71.32	46.95	4	4	4	4	0	4	3.4	100
5	H184297	Highway		Regional Impact	US 70 (Wendover Avenue), US 220	Improve Intersection - US 70 (Wendover Avenue), US 220 at SR 1001 (Church Street)	\$ 27,000,000	N/A	40.92	2	4	4	4	4	4	3.2	100
6	H191180	Highway		Statewide Mobility	I-40, I-85	Improve Interchange - I-40, I-85 at SR 3045 (Mount Hope Church Road)	\$ 48,000,000	70.13	44.58	4	4	4	0	2	2	2.9	100
7	H090203	Highway	R-2910	Regional Impact	US 70 (Church Street)	Widen Existing Roadway - US 70 (Church Street) from SR 3056 (Rock Creek Dairy Road) in Guilford County to University Drive in Alamance County	\$ 232,400,000	N/A	30.31	2	4	4	2	4	4	2.9	13
8	H171234	Highway	U-6108	Regional Impact	US 70 (Wendover Avenue), US 220	Improve Intersection - US 70 (Wendover Avenue), US 220 at US 220 (Battleground Avenue)	\$ 114,600,000	N/A	32.55	2	4	4	2	4	2	2.7	100
9	H170719-B	Highway	R-5889B	Statewide Mobility	I-785, US 29	Upgrade Expressway to Freeway - I-785, US 29 from NC 150 to US 158 / NC 14	\$ 291,200,000	48.83	32.04	2	4	4	2	4	2	2.7	22
10	R230586	Rail		Regional Impact	NCRR/NS Main Line, NCRR/NS NC Line, NCRR/CSX S Line, & CSX S Line	Passenger rail service - NCRR/NS Main Line, NCRR/NS NC Line, NCRR/CSX S Line, & CSX S Line Charlotte to NC/VA Border (on to Washington DC)	\$ 609,020,000	N/A	46.16	4	4	0	2	0	4	2.7	9
11	R192675	Rail		Statewide Mobility	NCRR/NS NC Line	Highway-rail crossing improvement - NCRR/NS NC Line at SR 1549 (Mackay Rd) in Greensboro	\$ 30,400,000	78.57	54.07	4	4	4	0	0	2	2.6	100
12	R192640	Rail		Statewide Mobility	NCRR/NS NC Line	Highway-rail crossing improvement - NCRR/NS NC Line at SR 3040 (Wagoner Bend Road) in Greensboro	\$ 36,400,000	65.71	43.36	2	4	4	4	0	4	2.6	100
13	H090605-AC	Highway	I-5981C	Statewide Mobility	I-40	Widen interstate from 4 Lanes to Six Lanes	\$ 88,900,000	66.81	40.86	2	4	0	2	4	4	2.5	21
14	H171160	Highway	U-6127	Regional Impact	NC 68	Access Management - NC 68 from SR 2129 (Fogleman Road) to SR 2017 / SR 2269 (Alcorn Road)	\$ 17,900,000	N/A	35.67	2	4	4	0	4	2	2.4	100
15	H090351-BB	Highway	U-2581BB	Regional Impact	US 70	Widen Existing Roadway - US 70 from SR 3175 (Birch Creek Road) to SR 3051 (Knox Road)	\$ 43,600,000	N/A	15.54	0	4	4	4	4	4	2.4	67

PRIORITIZATION 7.0
TABLE 3. Project Assignment of Regional Needs Local Input Points

Map ID (New)	SPOT ID	Mode	TIP	Project Category	Route / Facility / Project Name	Description	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100) Updated Aug 2024	Regional Impact Quantitative Score (Out of 70) Updated Aug 2024	NCDOT's Performance Regional Impact Score (40%)	Support Multi-modalism (10%)	MPO Priority List (10%)	Project Feasibility (15%)	High Injury Network (15%)	Economic Development Impact (10%)	MPO Total Points	Recommended Point Allocations
16	H191910	Highway		Regional Impact	US 70 (Wendover Avenue)	Improve Intersection on Local (Non-State) Roadway - US 70 (Wendover Avenue) at Benjamin Parkway	\$ 81,000,000	N/A	30.04	2	4	0	2	4	2	2.3	100
17	H191551	Highway		Regional Impact	US 70 (Burlington Road)	Widen Existing Roadway - US 70 (Burlington Road) from SR 4762 (Old Burlington Road) to I-785/840 Interchange	\$ 15,700,000	N/A	34.77	2	4	0	0	4	4	2.2	100
18	H090147-A	Highway		Regional Impact	US 158	Modernize Roadway - US 158 from US 220 to US 29 Business (Freeway Drive)	\$ 168,700,000	N/A	34.43	2	4	0	0	4	2	2	0
19	H231785	Highway		Regional Impact	US 70	Modernize Roadway - US 70 from Rock Creek Dairy Road to Bloomfield Road	\$ 5,600,000	N/A	26.39	0	4	0	4	4	4	2	100
20	H090351-BC	Highway	U-2581BC	Regional Impact	US 70	Widen Existing Roadway - US 70 from SR 3051 (Knox Road) to SR 3056 (Rock Creek Dairy Road)	\$ 71,300,000	N/A	24.58	0	4	0	4	4	4	2	0
21	R230505	Rail		Regional Impact	NS K Line (Winston-Salem to Greensboro [Raleigh])	Passenger rail service - NS K Line (Winston-Salem to Greensboro [Raleigh]) Winston-Salem to Greensboro (on to Raleigh)	\$ 85,328,800	N/A	37.29	2	4	0	2	0	4	1.9	47*
22	H090142-C	Highway	R-2577C	Statewide Mobility	US 158	Widen Existing Roadway - US 158 from SR 1969 (Piney Grove Road) / SR 1962 (Kernersville Road) Intersection in Forsyth County to US 220 in Guilford County	\$ 118,000,000	47.85	30.11	2	4	0	0	4	0	1.8	0
23	H172296	Highway	U-6212	Regional Impact	NC 62	Improve Intersection - NC 62 at SR 1009 (Randleman Road)	\$ 2,700,000	N/A	28.67	2	4	0	2	2	0	1.8	69
24	R231646	Rail		Statewide Mobility	NS CF Line	Highway-rail crossing improvement - NS CF Line at 11 locations in the Pleasant Garden area from Ritters Lake Rd to NC 62	\$ 3,500,000	64.33	42.32	2	4	0	0	0	4	1.6	100
25	R192676	Rail		Statewide Mobility	NS MAIN Line	Highway-rail crossing improvement - NS MAIN Line at SR 2524 (Rudd Station Rd) in Greensboro	\$ 27,400,000	40.91	31.01	2	4	0	0	0	4	1.6	100
26	H111107	Highway	U-5852	Regional Impact	SR 2085 (Benjamin Parkway / Bryan Boulevard)	Widen Existing Roadway - SR 2085 (Benjamin Parkway / Bryan Boulevard) from US 70 (Wendover Avenue) to Holden Road	\$ 17,000,000	N/A	26.14	0	4	0	4	2	2	1.5	0
27	R192678	Rail		Statewide Mobility	NS MAIN Line	Highway-rail crossing improvement - NS MAIN Line at NC 150 north of Greensboro	\$ 19,600,000	59.53	42.03	2	4	0	0	0	2	1.4	100
28	H231589	Highway		Regional Impact	NC 150	Improve Multiple Intersections along Corridor - NC 150 from Bunch Road to Strawberry Road	\$ 12,000,000	N/A	28.98	2	4	0	0	0	0	1.2	100
29	H230718	Highway		Statewide Mobility	US 70 (Wendover Avenue), US 220	Construct Auxiliary Lanes or Other Operational Improvements - US 70 (Wendover Avenue), US 220 from SR 2523 Yanceyville Rd to SR 2526 Summit Ave	\$ 22,200,000	27.13	16.24	0	4	0	0	2	4	1.1	0
30	R192674	Rail		Statewide Mobility	NS K Line	Freight rail corridor improvement or construction - NS K Line Extension of NS K Line onto PTIA site in Greensboro	\$ 7,289,340	23.27	19.52	0	4	0	0	0	4	0.8	0

****Project added after the Public Review Process to support a regional project.**

***Points donated by Winston-Salem Urban Area MPO.**

Projects highlighted blue have been selected for draft funding.

Prioritization 7.0

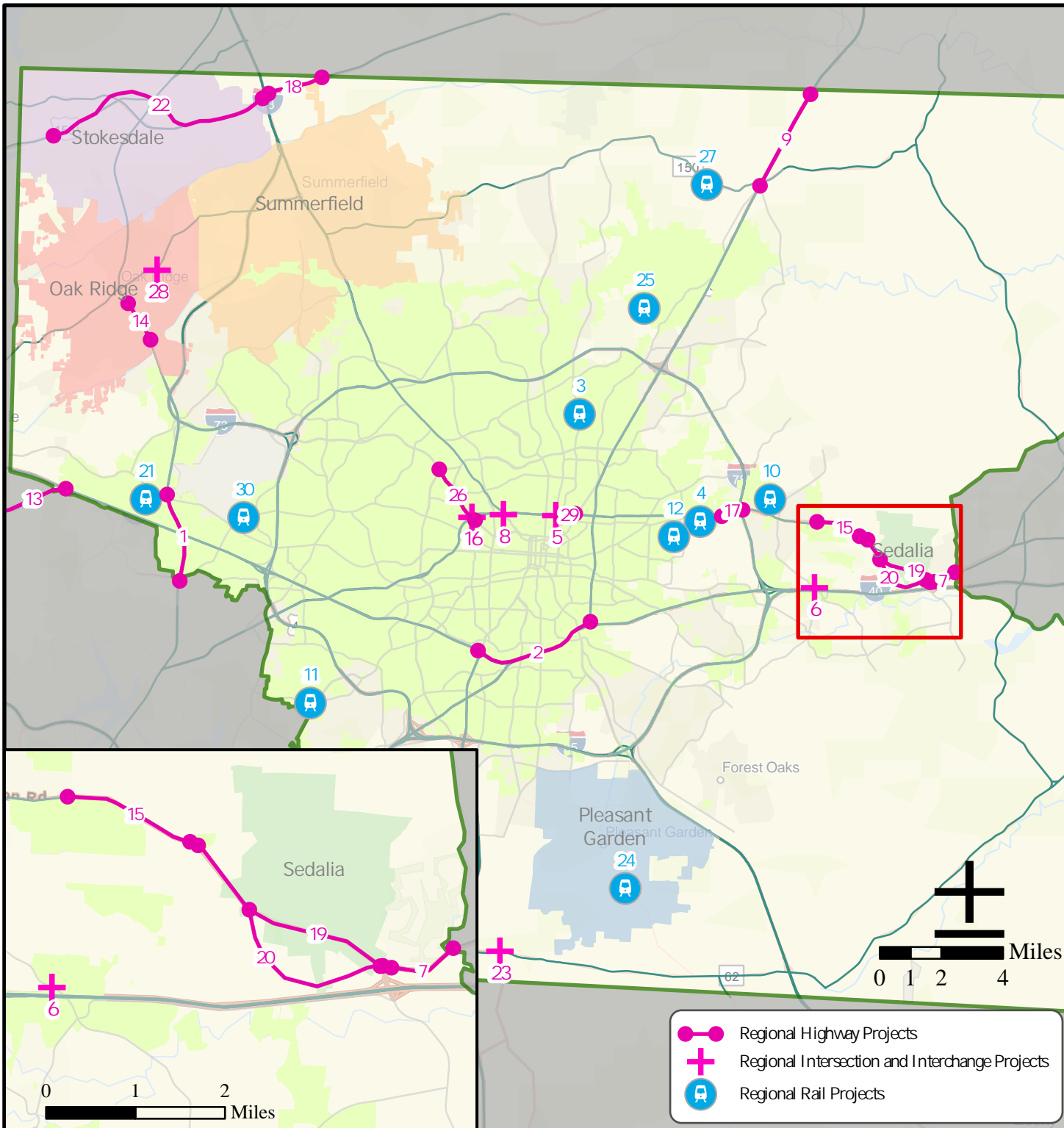
A signment of Local Points Regional Needs Tier




Map ID	SPOT ID	Route / Facility / Project Name	Point Allocations
1	H171368	NC 68	99
2	H150713	I-40, I-85 Business	100
3	R171956	NS MAIN Line	100
4	R140015	NCRR/NS NC Line	100
5	H184297	US 70 (Wendover Avenue), US 220	100
6	H191180	I-40, I-85	100
7	H090203	US 70 (Church Street)	13
8	H171234	US 70 (Wendover Avenue), US 220	100
9	H170719-B	I-785, US 29	22
10	R230586	NCRR/NS Main Line, NCRR/NS NC Line, NCRR/CSX S Line, & CSX S Line	9
11	R192675	NCRR/NS NC Line	100
12	R192640	NCRR/NS NC Line	100
13	H090605-AC	I-40	21
14	H171160	NC 68	100
15	H090351-BB	US 70	67
16	H191910	US 70 (Wendover Avenue)	100
17	H191551	US 70 (Burlington Road)	100
19	H231785	US 70	100
21	R230505	NS K Line (Winston-Salem to Greensboro [Raleigh])	47*
23	H172296	NC 62	69
24	R231646	NS CF Line	100
25	R192676	NS MAIN Line	100
27	R192678	NS MAIN Line	100
28	H231589	NC 150	100

*Points donated by Winston-Salem Urban Area MPO



October 2024



-  Regional Highway Projects
-  Regional Intersection and Interchange Projects
-  Regional Rail Projects

PRIORITIZATION 7.0
TABLE 4. Draft Project Assignment of Division Needs Local Input Points

Map ID (New)	SPOT ID	Mode	TIP	Project Category	Route / Facility / Project Name	Description	Specific Improvement Type	Cost to NCDOT	Regional Impact Quantitative Score (Out of 70) Updated Aug 2024	Division Needs Quantitative Score Updated Aug 2024 (Out of 50)	NCDOT's Performance Division Needs Score (40%)	Support Multi-modalism (10%)	MPO Priority List (10%)	Project Feasibility (15%)	High Injury Network (15%)	Economic Development Impact (10%)	MPO Total Points (Out of 4)	Recommended Point Allocations
1	B193142	Bicycle & Pedestrian		Division Needs	N. Buffalo Creek Greenway (Phase 1) & Tankersley Greenway	Off-Road/Separated Linear Bicycle Facility (Bicycle) - N. Buffalo Creek Greenway (Phase 1) & Tankersley Greenway from East of Yanceyville Street & Elm Street to Summit Avenue & Church Street	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)	\$ 2,350,096	N/A	43.35	4	4	4	4	0	4	3.4	100
2	B172032	Bicycle & Pedestrian	EB-6009	Division Needs	Summit Ave	Off-Road/Separated Linear Bicycle Facility (Bicycle) - Summit Ave from Sullivan St to Textile Street	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)	\$ 2,873,255	N/A	41.99	4	4	4	0	4	4	3.4	100
3	B193475	Bicycle & Pedestrian		Division Needs	West Gate City Boulevard	Off-Road/Separated Linear Bicycle Facility (Bicycle) - West Gate City Boulevard from Coliseum Boulevard to Murrow Boulevard	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)	\$ 12,100,000	N/A	41.89	4	4	4	4	4	4	4	100
4	B231788	Bicycle & Pedestrian		Division Needs	Windsor Chavis-Nocho Community Tunnel	Grade-Separated Bicycle Facility (Bicycle) - Windsor Chavis-Nocho Community Tunnel from Gate City Boulevard at East Side Drive to Windsor Recreation Center	1 - Grade-Separated Bicycle Facility (Bicycle)	\$ 2,660,000	N/A	41.84	4	4	4	0	4	4	3.4	100
5	B193165	Bicycle & Pedestrian		Division Needs	A&Y Greenway	Off-Road/Separated Linear Bicycle Facility (Bicycle) - A&Y Greenway from Hill Street to South of Rollins Road	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)	\$ 10,000,000	N/A	41.49	4	4	4	4	4	4	4	100
6	B193124	Bicycle & Pedestrian		Division Needs	Merritt Drive (1&2) & Gentry St & Spring Garden St & Frazier Rd	Protected Linear Pedestrian Facility (Pedestrian) - Merritt Drive & Gentry St & Spring Garden St & Frazier Rd Multiple Locations	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 3,563,460	N/A	39.85	4	4	0	4	0	4	3	100
7	B231791	Bicycle & Pedestrian		Division Needs	Sidewalk gap along route 1&10	Protected Linear Pedestrian Facility (Pedestrian) - Sidewalk gap along route 1&10 at various locations	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 11,330,130	N/A	39.84	4	4	0	0	2	4	2.7	100
8	B193126	Bicycle & Pedestrian		Division Needs	Whittington/Haywood St (1) & Coliseum Blvd (2)	Protected Linear Pedestrian Facility (Pedestrian) - Whittington/Haywood St (from Curtis St to Josephine Boyd St) & Coliseum Blvd (from Gate City Blvd to Marion St)	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 1,097,980	N/A	39.80	4	4	0	4	4	4	3.6	100
9	B193144	Bicycle & Pedestrian		Division Needs	West Gate City Boulevard	Multi-Site Bicycle Facility (Bicycle) - West Gate City Boulevard from Elm Street to I-40	5 - Multi-Site Bicycle Facility (Bicycle)	\$ 3,844,041	N/A	39.77	4	4	0	0	4	4	3	100
10	B193125	Bicycle & Pedestrian		Division Needs	Four Season Blvd (1) & Vandalia Rd (2)	Protected Linear Pedestrian Facility (Pedestrian) - Four Season Blvd (from Creekridge Rd to Vandalia Rd) & Vandalia Rd (from Groomtown Rd to Randleman Rd)	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 2,145,820	N/A	39.60	4	4	0	0	4	4	3	100
11	B193164	Bicycle & Pedestrian		Division Needs	Willow Road Improvements	On-Road Designated Bicycle Facility (Bicycle) - Willow Road Improvements from Gate City Boulevard to Alamance Church Road		\$ 2,522,225	N/A	39.10	4	4	0	4	2	4	3.3	100
12	B172051	Bicycle & Pedestrian	EB-5992	Division Needs	SPRING GARDEN STREET	Protected Linear Pedestrian Facility (Pedestrian) - Spring Garden Street from Merritt DR to Holden Rd	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 2,585,478	N/A	39.06	4	4	0	4	4	4	3.6	100
13	B231794	Bicycle & Pedestrian		Division Needs	Sidewalk gap along route 12&13	Protected Linear Pedestrian Facility (Pedestrian) - Sidewalk gap along route 12&13 at various locations	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 9,464,560	N/A	38.78	4	4	0	0	2	4	2.7	100
14	B193117	Bicycle & Pedestrian		Division Needs	Boulevard St (1) and Boulevard Way (2)	Protected Linear Pedestrian Facility (Pedestrian) - Boulevard St (from West Ave to Holden Rd) and Boulevard Way (from Boulevard St to Gate City)	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 431,726	N/A	38.64	4	4	0	4	4	4	3.6	0

PRIORITIZATION 7.0
TABLE 4. Draft Project Assignment of Division Needs Local Input Points

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15	B231796	Bicycle & Pedestrian		Division Needs	East Gate City Boulevard	On-Road Designated Bicycle Facility (Bicycle) - East Gate City Boulevard from Murrow Boulevard to I-40	3 - On-Road Designated Bicycle Facility (Bicycle)	\$ 6,272,197	N/A	37.85	4	4	0	0	2	4	2.7	0
16	B193128	Bicycle & Pedestrian		Division Needs	16th Street	Protected Linear Pedestrian Facility (Pedestrian) - 16th Street from Yanceyville Street to McKnight Mill Road	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 2,977,800	N/A	37.13	4	4	0	0	2	4	2.7	0
17	H171368	Highway	U-6122	Regional Impact	NC 68	Upgrade Arterial to Signalized RCI Corridor - NC 68 from SR 1556 (Gallimore Dairy Road) to Triad Center Drive	4 - Upgrade Arterial to Signalized RCI Corridor	\$ 32,800,000	50.04	37.01	4	4	0	4	4	2	3.4	0
18	B193112	Bicycle & Pedestrian		Division Needs	Vanstory Street	Protected Linear Pedestrian Facility (Pedestrian) - Vanstory Street from Ontario Street to Holden Road	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 2,145,820	N/A	36.38	4	4	0	4	2	4	3.3	0
19	B193127	Bicycle & Pedestrian		Division Needs	Westridge Rd (1) & Battleground Ave (2)	Protected Linear Pedestrian Facility (Pedestrian) - Westridge Rd (Friendly Ave to Whitehurst Rd) & Battleground Ave (from Westridge Rd to Martinsville Rd)	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 7,153,080	N/A	36.10	4	4	0	4	2	2	3.1	0
20	B193059	Bicycle & Pedestrian		Division Needs	Battleground Avenue	Protected Linear Pedestrian Facility (Pedestrian) - Battleground Avenue from South of Westridge Rd to South of Martinsville Rd	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 1,307,620	N/A	35.83	4	4	0	0	2	2	2.5	0
21	B193077	Bicycle & Pedestrian		Division Needs	Cornwallis Drive	Protected Linear Pedestrian Facility (Pedestrian) - Cornwallis Drive from Battleground Ave to Benjamin	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 859,260	N/A	35.61	4	4	0	2	4	2	3.1	0
22	H231566	Highway		Division Needs	SR 4121 (Gate City Boulevard)	Modernize Roadway - SR 4121 (Gate City Boulevard) from Pinecroft Drive to Merritt Drive	16 - Modernize Roadway	\$ 97,800,000	N/A	35.28	4	4	0	0	4	4	3	0
23	B193093	Bicycle & Pedestrian		Division Needs	Glendale Drive	Protected Linear Pedestrian Facility (Pedestrian) - Glendale Drive from Holden Road to Randleman Road	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 1,668,896	N/A	34.32	2	4	0	2	2	4	2.2	0
24	H231584	Highway		Division Needs	SR 4121 (Gate City Boulevard)	Modernize Roadway - SR 4121 (Gate City Boulevard) from Coliseum Boulevard to Murrow Boulevard	16 - Modernize Roadway	\$ 91,500,000	N/A	34.09	2	4	0	0	4	4	2.2	0
25	H231599	Highway		Division Needs	SR 2526 (Summit Avenue)	Modernize Roadway - SR 2526 (Summit Avenue) from Sullivan Street to Textile Drive	16 - Modernize Roadway	\$ 21,600,000	N/A	33.35	2	4	0	0	4	4	2.2	0
26	B193122	Bicycle & Pedestrian		Division Needs	Jefferson Road	Protected Linear Pedestrian Facility (Pedestrian) - Jefferson Road from Friendly Avenue to New Garden Road	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 2,588,000	N/A	33.32	2	4	0	2	0	0	1.5	0
27	H190967	Highway		Division Needs	SR 1001 (Church Street)	Widen Existing Roadway - SR 1001 (Church Street) from Lees Chapel Road to Whistling Swan Drive	1 - Widen Existing Roadway	\$ 35,600,000	N/A	32.30	2	4	4	0	2	0	1.9	100
28	H171856	Highway	U-6185	Division Needs	SR 3000 (McConnell Road)	Improve Intersection on Local (Non-State) Roadway - SR 3000 (McConnell Road) at Gorrell Street, Willow Hope Street	19 - Improve Intersection on Local (Non-State) Roadway	\$ 3,500,000	N/A	31.70	2	4	4	2	4	4	2.9	100
29	H184297	Highway		Regional Impact	US 70 (Wendover Avenue), US 220	Improve Intersection - US 70 (Wendover Avenue), US 220 at SR 1001 (Church Street)	10 - Improve Intersection	\$ 27,000,000	40.92	30.82	2	4	0	0	4	4	2.2	0
30	H190972	Highway		Division Needs	SR 2179 (New Garden Road)	Improve Intersection - SR 2179 (New Garden Road) at Fleming Road, Ballinger Road	10 - Improve Intersection	\$ 7,500,000	N/A	30.74	2	4	0	0	4	0	1.8	100
31	H231515	Highway		Division Needs	SR 2526 (Summit Avenue)	Modernize Roadway - SR 2526 (Summit Avenue) from East Cone Boulevard to Hicone Road	16 - Modernize Roadway	\$ 127,700,000	N/A	30.06	2	4	0	0	4	4	2.2	100
32	H171811	Highway	U-6186	Division Needs	SR 1001 (North Church Street)	Realign Multiple Intersections - SR 1001 (North Church Street) from SR 2516 (Archegate Road) to SR 2329 (Spencer-Dixon Road)	21 - Realign Multiple Intersections	\$ 5,600,000	N/A	30.05	2	4	4	2	2	0	2.2	100
33	T231758	Transit		Division Needs	Route 3 (N. Church St & Randleman Rd) Stop Amenities	Stop/Shelter - Route 3 (N. Church St & Randleman Rd) Stop Amenities	6 - Facility - Stop/Shelter	\$ 1,658,000	N/A	28.61	2	4	0	2	4	4	2.5	100
34	R230586	Rail		Regional Impact	NCRR/NS Main Line, NCRR/NS NC Line, NCRR/CSX S Line, & CSX S Line	Passenger rail service - NCRR/NS Main Line, NCRR/NS NC Line, NCRR/CSX S Line, & CSX S Line Charlotte to NC/VA Border (on to Washington DC)	5 - Passenger rail service (line)	\$ 609,020,000	46.16	27.66	2	4	0	0	0	4	1.6	0
35	B231790	Bicycle & Pedestrian		Division Needs	Friends Greenway	Off-Road/Separated Linear Bicycle Facility (Bicycle) - Friends Greenway from Woodbrook Drive to Bicentennial Greenway	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)	\$ 936,000	N/A	27.63	2	4	0	2	0	0	1.5	0

PRIORITIZATION 7.0
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36	H191551	Highway		Regional Impact	US 70 (Burlington Road)	Widen Existing Roadway - US 70 (Burlington Road) from SR 4762 (Old Burlington Road) to I-785/840 Interchange	1 - Widen Existing Roadway	\$ 15,700,000	34.77	26.26	2	4	0	0	4	4	2.2	0
37	H190963	Highway		Division Needs	SR 3300 (South Elm-Eugene Street)	Widen Existing Roadway - SR 3300 (South Elm-Eugene Street) from I-85 to Ritters Lake Road	1 - Widen Existing Roadway	\$ 17,900,000	N/A	25.71	2	4	0	0	2	4	1.9	0
38	T231594	Transit		Division Needs	Route 5 (Gorrell St & W. Market St) Headway Reduction	Headway Reduction - Route 5 (Gorrell St & W. Market St) Headway Reduction	2 - Mobility (route-specific) - Headway Reduction	\$ 2,600,000	N/A	25.57	2	4	0	2	2	4	2.2	0
39	B193119	Bicycle & Pedestrian		Division Needs	Sykes Avenue	Protected Linear Pedestrian Facility (Pedestrian) - Sykes Avenue from Calumet Place to Phillips Avenue	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 2,365,864	N/A	25.32	2	4	0	0	2	4	1.9	0
40	H171160	Highway	U-6127	Regional Impact	NC 68	Access Management - NC 68 from SR 2129 (Fogleman Road) to SR 2017 / SR 2269 (Alcorn Road)	11 - Access Management	\$ 17,900,000	35.67	25.07	2	4	4	4	4	2	3	0
41	H171234	Highway	U-6108	Regional Impact	US 70 (Wendover Avenue), US 220	Improve Intersection - US 70 (Wendover Avenue), US 220 at US 220 (Battleground Avenue)	10 - Improve Intersection	\$ 114,600,000	32.55	23.98	2	4	0	4	4	2	2.6	0
42	R230505	Rail		Regional Impact	NS K Line (Winston-Salem to Greensboro [Raleigh])	Passenger rail service - NS K Line (Winston-Salem to Greensboro [Raleigh]) Winston-Salem to Greensboro (on to Raleigh)	5 - Passenger rail service (line)	\$ 85,328,800	37.29	23.76	2	4	0	0	0	4	1.6	0
43	H231548	Highway		Division Needs	SR 2136 (Fleming Road)	Upgrade Roadway - SR 2136 (Fleming Road) from Pleasant Ridge to North of Isaacson Boulevard	26 - Upgrade Roadway	\$ 32,800,000	N/A	23.76	2	4	0	0	0	0	1.2	0
44	H171406	Highway	U-6211	Division Needs	SR 2133 (Pleasant Ridge)	Improve Intersection - SR 2133 (Pleasant Ridge) at Fleming Road	10 - Improve Intersection	\$ 7,600,000	N/A	22.60	2	4	0	2	0	0	1.5	0
45	H171371	Highway		Division Needs	SR 3505 (Pleasant Garden Road)	Improve Intersection - SR 3505 (Pleasant Garden Road) at Spur Road, SR 3415 (Nesbit Road)	10 - Improve Intersection	\$ 8,600,000	N/A	22.59	2	4	0	2	0	0	1.5	0
46	H171685	Highway	U-6181	Division Needs	SR 2835 (McKnight Mill Road)	Improve Intersection - SR 2835 (McKnight Mill Road) at SR 2842 (Minorwood Road)	10 - Improve Intersection	\$ 2,900,000	N/A	22.49	2	4	0	0	2	4	1.9	0
47	T231506	Transit		Division Needs	Route 4 (Friendly Ave & MLK Jr Dr) Headway Reduction	Headway Reduction - Route 4 (Friendly Ave & MLK Jr Dr) Headway Reduction	2 - Mobility (route-specific) - Headway Reduction	\$ 6,000,000	N/A	22.46	2	4	0	2	2	4	2.2	0
48	T231621	Transit		Division Needs	Route 5 (Gorrell St & W. Market S) Stop Amenities	Stop/Shelter - Route 5 (Gorrell St & W. Market S)	6 - Facility - Stop/Shelter	\$ 1,600,000	N/A	22.36	2	4	0	2	2	4	2.2	0
49	H231589	Highway		Regional Impact	NC 150	Improve Multiple Intersections along Corridor - NC 150 from Bunch Road to Strawberry Road	25 - Improve Multiple Intersections along Corridor	\$ 12,000,000	28.98	22.21	2	4	0	0	0	0	1.2	0
50	H090147-A	Highway		Regional Impact	US 158	Modernize Roadway - US 158 from US 220 to US 29 Business (Freeway Drive)	16 - Modernize Roadway	\$ 168,700,000	34.43	22.04	2	4	0	0	4	0	1.8	0
51	H191910	Highway		Regional Impact	US 70 (Wendover Avenue)	Improve Intersection on Local (Non-State) Roadway - US 70 (Wendover Avenue) at Benjamin Parkway	19 - Improve Intersection on Local (Non-State) Roadway	\$ 81,000,000	30.04	22.01	2	4	0	2	4	2	2.3	0
52	T231659	Transit		Division Needs	Route 4 (Friendly Ave & MLK Jr Dr) Stop Amenities	Stop/Shelter - Route 4 (Friendly Ave & MLK Jr Dr)	6 - Facility - Stop/Shelter	\$ 1,000,000	N/A	21.53	2	4	0	2	2	4	2.2	0
53	T231654	Transit		Division Needs	Crossmax Purple/ Route 1 (E Market, Spring Garden, W Wendover) Stop Amenities	Stop/Shelter - Crossmax Purple/ Route 1	6 - Facility - Stop/Shelter	\$ 1,730,500	N/A	21.11	2	4	0	2	4	4	2.5	0
54	T231764	Transit		Division Needs	Four Seasons Area Mobility Hub	Passenger Station - Four Seasons Area Mobility Hub	5 - Facility - Passenger Station	\$ 6,988,888	N/A	20.90	2	4	0	2	4	4	2.5	0
55	H184085	Highway		Division Needs	SR 4464 (Bryan Boulevard)	Construct Auxiliary Lanes or Other Operational Improvements - SR 4464 (Bryan Boulevard) from SR 1392 (Holden Road) exit to Westridge Road exit	22 - Construct Auxiliary Lanes or Other Operational Improvements	\$ 41,900,000	N/A	20.80	2	0	0	2	2	0	1.4	0
56	H231785	Highway		Regional Impact	US 70	Modernize Roadway - US 70 from Rock Creek Dairy Road to Bloomfield Road	16 - Modernize Roadway	\$ 5,600,000	26.39	20.52	2	4	0	0	4	4	2.2	0

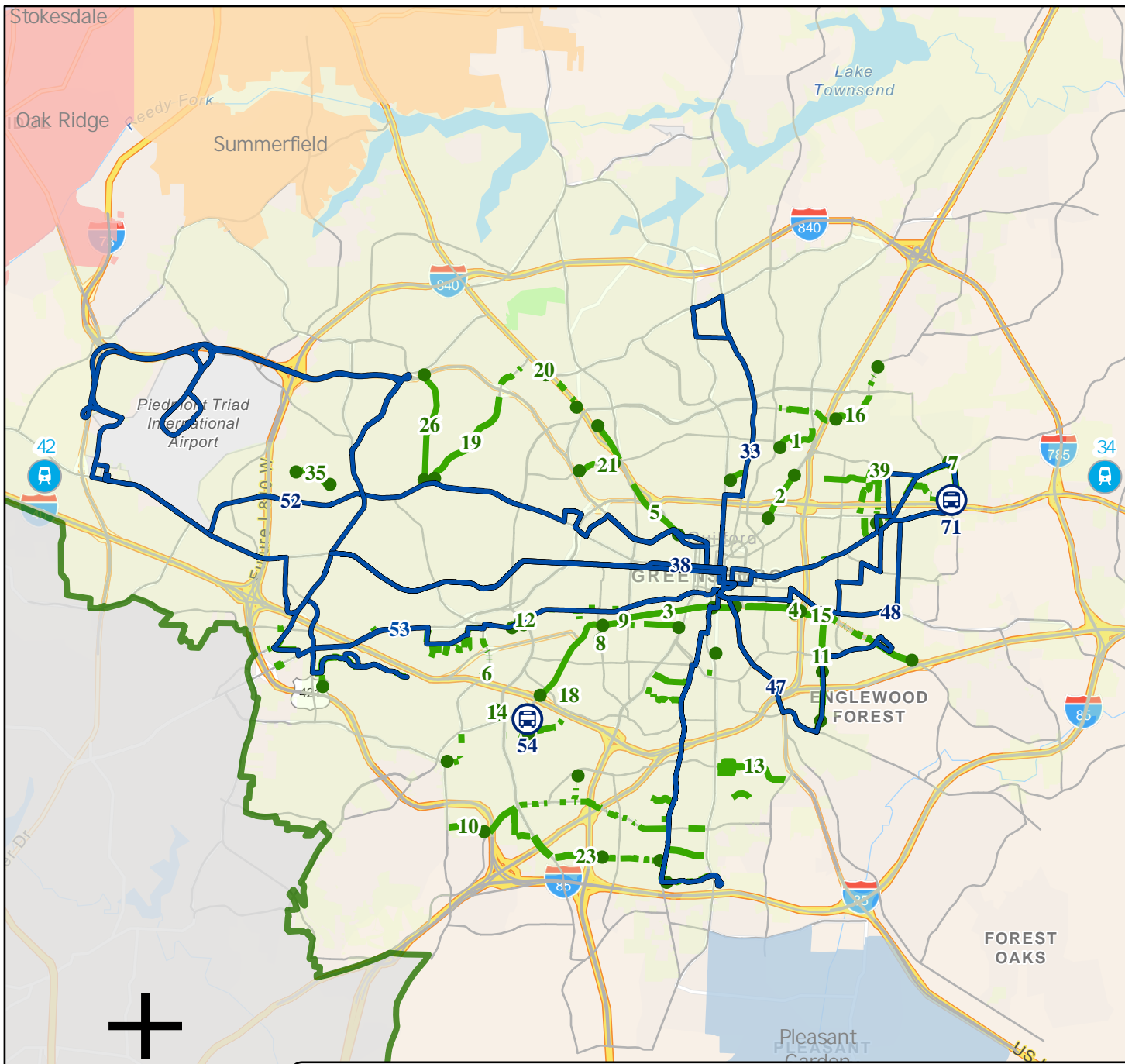
PRIORITIZATION 7.0
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57	H190910	Highway		Division Needs	SR 3000 (McConnell Road)	Modernize Roadway - SR 3000 (McConnell Road) from US 29 to I-40	16 - Modernize Roadway	\$ 44,700,000	N/A	20.45	2	4	0	0	2	4	1.9	0
58	H190918	Highway		Division Needs	SR 2133 (Pleasant Ridge Road)	Improve Intersection - SR 2133 (Pleasant Ridge Road) at Bunch Road	10 - Improve Intersection	\$ 4,100,000	N/A	19.00	0	4	0	0	2	0	0.7	0
59	H090351-BC	Highway	U-2581BC	Regional Impact	US 70	Widen Existing Roadway - US 70 from SR 3051 (Knox Road) to SR 3056 (Rock Creek Dairy Road)	1 - Widen Existing Roadway	\$ 71,300,000	24.58	17.99	0	4	0	2	4	4	1.7	0
60	H172296	Highway	U-6212	Regional Impact	NC 62	Improve Intersection - NC 62 at SR 1009 (Randleman Road)	10 - Improve Intersection	\$ 2,700,000	28.67	17.34	0	4	0	0	2	0	0.7	0
61	H190957 shown twice	Highway		Division Needs	SR 2347 (Lake Brandt Road)	Improve Intersection - SR 2347 (Lake Brandt Road) at SR 1002 (Scalesville Road)	10 - Improve Intersection	\$ 2,400,000	N/A	17.06	0	4	0	2	2	0	1	0
62	H111107	Highway	U-5852	Regional Impact	SR 2085 (Benjamin Parkway / Bryan Boulevard)	Widen Existing Roadway - SR 2085 (Benjamin Parkway / Bryan Boulevard) from US 70 (Wendover Avenue) to Holden Road	1 - Widen Existing Roadway	\$ 17,000,000	26.14	16.34	0	4	0	0	2	2	0.9	0
63	H111062	Highway	U-5812	Division Needs	Pisgah Church Road, Lawndale Drive, Martinsville Road	Widen Existing Local (Non-State) Roadway - Pisgah Church Road, Lawndale Drive, Martinsville Road from Lawndale Drive to Martinsville Road	18 - Widen Existing Local (Non-State) Roadway	\$ 15,100,000	N/A	14.81	0	4	0	0	2	2	0.9	0
64	H191318	Highway		Division Needs	SR 3325 (Ritters Lake Road)	Improve Intersection - SR 3325 (Ritters Lake Road) at Pleasant Garden Road	10 - Improve Intersection	\$ 6,100,000	N/A	14.08	0	4	0	2	0	4	1.1	0
65	H231560	Highway		Division Needs	SR 2133 (Pleasant Ridge Road)	Improve Intersection - SR 2133 (Pleasant Ridge Road) at Lewiston Road to Carlson Dairy Road	10 - Improve Intersection	\$ 6,600,000	N/A	13.39	0	4	0	2	2	0	1	0
66	H184276	Highway		Division Needs	SR 2334 (Air Harbor Road)	Improve Intersection - SR 2334 (Air Harbor Road) at Bass Chapel	10 - Improve Intersection	\$ 8,500,000	N/A	12.24	0	4	0	2	2	0	1	0
67	H090351-BB	Highway	U-2581BB	Regional Impact	US 70	Widen Existing Roadway - US 70 from SR 3175 (Birch Creek Road) to SR 3051 (Knox Road)	1 - Widen Existing Roadway	\$ 43,600,000	15.54	12.24	0	4	0	2	4	4	1.7	0
68	H171848	Highway	U-6129	Division Needs	SR 2147 (W Friendly Avenue)	Widen Existing Local (Non-State) Roadway - SR 2147 (W Friendly Avenue) from Green Valley Road to Pembroke Road	18 - Widen Existing Local (Non-State) Roadway	\$ 5,400,000	N/A	12.19	0	4	0	0	4	2	1.2	0
69	H231538	Highway		Division Needs	SR 2526 (Summit Avenue)	Modernize Roadway - SR 2526 (Summit Avenue) from Hicone Road to Reedy Fork Parkway Interchange	16 - Modernize Roadway	\$ 56,000,000	N/A	11.56	0	4	0	0	0	4	0.8	0
70	H231782	Highway		Division Needs	SR 2347 (Lake Brandt)	Modernize Roadway - SR 2347 (Lake Brandt) from Air Harbor to NC 150	16 - Modernize Roadway	\$ 18,400,000	N/A	11.29	0	4	0	2	2	0	1	0
71	T231784	Transit		Division Needs	GTCC Greensboro Mobility Hub	Passenger Station - GTCC Greensboro Mobility Hub on the corner of E Wendover Ave and Penry Rd.	5 - Facility - Passenger Station	\$ 6,694,620	N/A	10.07	0	4	0	2	4	4	1.7	0

Projects highlighted blue have been selected for draft funding.

Prioritization 7.0

A ssignment of Local Points
Division Needs Tier
BiPed, Transit, Rail Projects



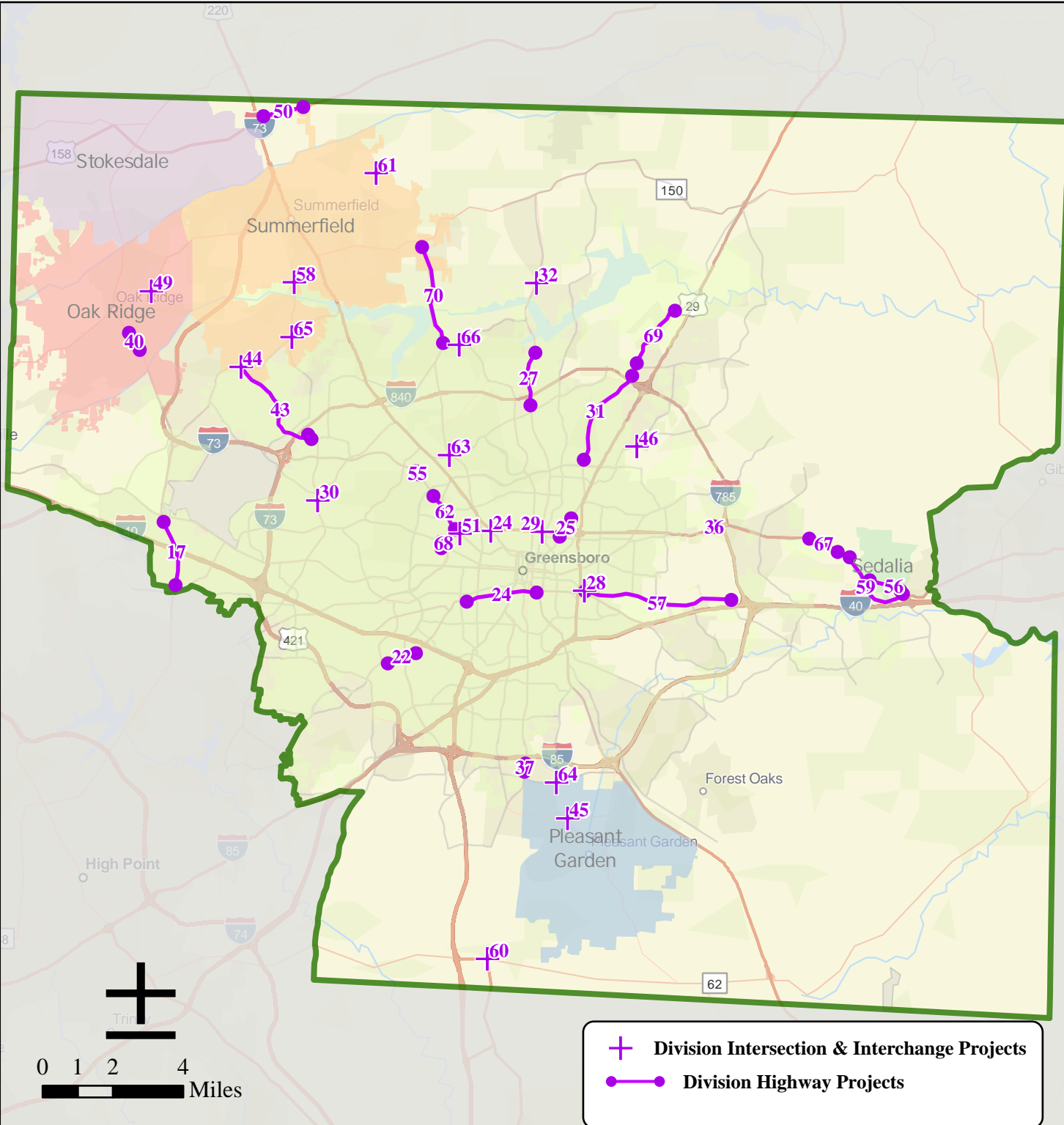
Map ID	SPOT ID	Route / Facility / Project Name	Point Allocations
1	B193142	N. Buffalo Creek Greenway (Phase 1) & Tankersley Greenway	100
2	B172032	Summit Ave	100
3	B193475	West Gate City Boulevard	100
4	B231788	Windsor Chavis-Nocho Community Tunnel	100
5	B193165	A&Y Greenway	100
6	B193124	Merritt Drive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



- Division Transit Projects
- Division Rail Projects
- Division BiPed Projects
- Division Mobility Hub Projects

Prioritization 7.0

Assignment of Local Points
Division Needs Tier
Highway Projects



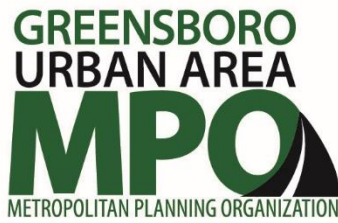
Map ID	SPOT ID	Route / Facility/ Project Name	Point Allocations
27	H190967	SR 1001 (Church Street)	100
28	H171856	SR 3000 (McConnell Road)	100
30	H190972	SR 2179 (New Garden Road)	100
31	H231515	SR 2526 (Summit Avenue)	100
32	H171811	SR 1001 (North Church Street)	100



October, 2024

APPENDIX D

Public Comment Summary



MPO Project Assignment of Local Points

Public Comments

The Greensboro MPO held a Public Comment period from July 17 through August 15 to allow citizens the opportunity to provide input on the projects assigned local points. In addition, a public meeting was held on July 25 via Zoom. Seven citizens attended the meeting and three comments were submitted. Methods of outreach included newspaper ads, emails, and a public meeting. Citizens were able to respond in person, mail, email, phone, or through an online survey. Public comments received have been summarized below and will be shared with TCC and TAC members. MPO responses are also shown below.

Question 1: What do you believe is the greatest transportation need for the Greensboro Urban Area? (Such as roadway widening, sidewalks, bike lanes, expanded GTA or PART routes, etc.)

MPO received 1 comment:

CI. Respondent indicated “sidewalks” as the most pressing need.

- *MPO Response-* The MPO prioritizes developing pedestrian and bicycle infrastructure by identifying opportunities for sidewalks through standalone and roadway projects, ensuring the best use of available funding. Since 2016, the city has successfully added 178 miles of sidewalks, enhancing walkability and connectivity for residents. For information on upcoming sidewalk projects, you can visit the Transportation Department’s [website](#).

Question 2: Which projects on the list do you believe are the most important? Please explain.

MPO received 1 comment:

CI. Battleground Avenue. We need to fix many things on that gate way to and from the city. If it weren't for All Pets Considered I wouldn't use that road.

- *MPO Response-* The MPO agrees US 220/ Battleground Avenue corridor needs additional upgrades and safety improvements. Projects along US 220/ Battleground have been included in the P 7.0 project list for roadway, bicycle, and pedestrian improvements. They include NCDOT TIP U-6108 and pedestrian improvements from Westridge Road to Martinsville Road.

Question 3: Are there other projects that you believe should have been included on the MPO's Project List? If so, please list.

MPO received 2 comments:

- CI:** Widen NC 62 from US 421 to NC 22
Continue NC 22 coming out of Randolph County to US421
 - C2:** Freeway between Greensboro and Davidson County
- **MPO Response-** Thank you for the recommendations. The MPO will share your recommendations with NCDOT and take them into consideration as staff updates the MPO's long-range plan and identifies future projects.

Question 4: Please rank the following factor's importance to you using a scale of 1-5, with 1 being the most important.

- Reduce Congestion
- Support Freight
- Support Economic Development
- Improve Accessibility
- Improve Transportation Choices (sidewalks, bicycle facilities, transit, etc.)

MPO received 1 comment:

Factor	Comment 1 Ranking
Support Freight	1
Support Economic Development	2
Improve Transportation Choices (sidewalks, bicycle facilities, transit, etc.)	3
Improve Accessibility	4
Reduce Congestion	5

Question 5: Please rank the following modes importance to you using a scale of 1-6, with 1 being the most important.

- Roadways
- Bicycle Facilities
- Pedestrian Facilities
- Rail
- Aviation (PTIA Improvements)
- Public Transportation

MPO received 1 comment:

Factor	Comment 1 Ranking
Pedestrian Facilities	1
Bicycle Facilities	2
Public Transportation	3
Aviation (PTIA Improvements)	4
Rail	5
Roadways	6

Question 6: Did you agree with the Project Assignment of Local Points? Please choose one.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

MPO received 1 comment:

- Agree

Question 7: If you disagree, please state your reasons.

N/A

Question 8: Please provide any additional comments.

MPO received 2 comments:

- C1:** Universities and colleges should be identified as economic generators for the MPO's Impact to economic development criteria.
- C2:** Thanks for all the hard work.
- ***MPO Response:** Thank you for your comment and the MPO reviewed each project further with this comment under consideration.*

Question 9: What is your zip code?

MPO received 1 comment:

27313

Question 10: Please select your gender?

MPO received 3 responses:

Man	2
Woman	1
Non-Binary/ Non-Conforming	0
Prefer Not to Answer	0
Self-Identify	0

Question 11: Please select the age group that applies to you.

MPO received 3 responses:

21 and Under	0
22-35	0
36-49	1
50-64	0
65+	2

Question 12: What is your ethnicity?

MPO received 1 response:

White	1
Black or African-American	0
Hispanic or Latino	0
Asian or Asian American	0
American Indian or Alaskan	0
Prefer not to answer	0
Self- Identify	0

RESOLUTION ASSIGNING PRIORITIZATION 7.0 LOCAL INPUT POINTS FOR DIVISION NEEDS FOR FY 2026-2036 TRANSPORTATION IMPROVEMENT PROGRAM

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

WHEREAS, mandated by the Strategic Transportation Investments Act (STI), Prioritization 7.0 (P 7.0) is NCDOT’s quantitative, needs-based process for identifying, prioritizing, and selecting projects for inclusion or removal from the FY 2026-2025 Transportation Improvement Program; AND

WHEREAS, the MPO role includes identifying candidate projects for evaluation under P 7.0, and applying a limited number local input points used in the P7.0 scoring process; AND

WHEREAS, the MPO approved its list of candidate projects in September 2023 and approved its P7.0 Local Input Point Allocation methodology in March 2024; AND

WHEREAS, the MPO developed a list of draft local input point assignments and made them available for public review and comment between July 17 and August 15, 2024; AND

WHEREAS, the Transportation Advisory Committee has reviewed the local input point assignments and determined to proceed with the assignment of local input points for the division needs tier at this time; AND

NOW, THEREFORE, be it resolved by the Greensboro Urban Area Transportation Advisory Committee that the Greensboro Urban Area Division Tier Local Point Allocations for FY 2026-2035 TIP as attached be submitted to NCDOT for the Strategic Prioritization Process, dated October 23, 2024.

I, Marikay Abuzuaite, TAC Chair,
(Name of Certifying Official) *(Title of Certifying Official)*

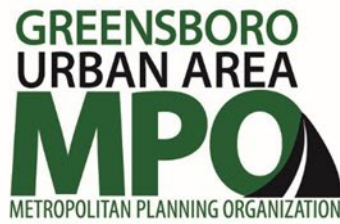
do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day, October 23, 2024.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day October 23, 2024.

Notary Public

My commission expires _____.



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.**

Background


NCDOT’s Integrated Mobility Division Feasibility Study Grant program is intended to support the development of shovel ready bicycle and pedestrian projects to compete for future funding opportunities. The MPO partnered with City of Greensboro’s Parks and Recreation Department to apply for the East Greensboro Greenway, which was selected for a grant in Spring 2023. The purpose of the feasibility study, led by an NCDOT-selected consultant, was to develop a vision for future bicycle and pedestrian connectivity in east Greensboro and identify opportunities, constraints, and recommendations for future implementation. The study developed and analyzed conceptual routes and identified a preferred route as well as provides cost estimates and an implementation plan for future trail construction.

Project Situation

Between August 28 and November 2, 2023, a community survey gathered 344 responses from 54 participants, with 135 comments. The survey showed strong support (92%) for a greenway connecting existing trails in Greensboro. However, 74% of respondents highlighted the lack of safe biking and walking connections as a barrier to using the greenways. Barber Park emerged as a popular greenway destination. Feedback on areas in East Greensboro needing bike and pedestrian improvements was scattered, showing the need for widespread infrastructure upgrades. A second survey, conducted from March 23 to May 2, 2024, asked for input on four route alternatives. Route Alternative #1 was the most favored, while Route Alternative #2 was the least preferred, with connectivity, safety, and accessibility being key factors in route

Lead Planning Agency: City of Greensboro Department of Transportation

 PO BOX 3136
GREENSBORO NC 27402-3136

 P 336 373-4368
F 336 412-6171

 WWW.GUAMPO.ORG

selection. Route Alternative #1 has been selected as the preferred alignment by the Feasibility study. Adoption of the Feasibility Study is recommended because:

- The project will be a catalyst for transformative change in the community by addressing historical issues of underinvestment and detrimental land use and transportation policies.
- The project will support the Guilford County Comprehensive Plan goals to support “non-motorized forms of transportation by pursuing funding to expand greenways throughout Guilford County”.
- The project will align with the 2018 Downtown Greensboro Streetscape Master Plan as it identifies the J. Douglas Galyon Intermodal Depot as a primary gateway to downtown and will encourage walking and biking in close proximity to the depot.
- The project supports the 2020 GSO2040 Comprehensive Plan as it works to make Greensboro a car optional city as it increases alternative transportation options for residents in the East Greensboro area.



Amendment of Transportation Plans (2045 Metropolitan Transportation Plan, Comprehensive Transportation Plan, and Bicycle, Pedestrian, Trails and Greenways Plan) to incorporate the Feasibility Study is also recommended because doing so will:

- enable the project to compete for federal, state, and local funding opportunities;
- enable sections of the project that traverse the project limits of other NCDOT and/or City projects to be constructed under said projects in advance of construction of the full East Greensboro Greenway alignment;
- formalize the greenway's integration into the long-term transportation network;
- help align future transportation investments with the community’s strategic goals, fostering a healthier and more connected Greensboro; and
- once constructed, the project will enhance multimodal access, improve connectivity for underserved communities, and support equitable mobility by providing safe and accessible transportation options.

**RESOLUTION AMENDING THE GREENSBORO URBAN AREA
2045 METROPOLITAN TRANSPORTATION PLAN, COMPREHENSIVE
TRANSPORTATION PLAN, AND GREENSBORO URBAN AREA
BICYCLE, PEDESTRIAN, TRAILS AND GREENWAYS PLAN**

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

WHEREAS, § 23 U.S.C. Section 450 requires Metropolitan Planning Organizations (MPOs) to develop and maintain a metropolitan transportation plan; AND

WHEREAS, the 2045 Metropolitan Transportation Plan adopted on December 9, 2020 is currently in effect; AND

WHEREAS, Greensboro Urban Area and the Transportation Planning Branch, North Carolina Department of Transportation actively worked to develop a Comprehensive Transportation Plan for the Greensboro Urban Area; AND

WHEREAS, The Greensboro Urban Area Bicycle, Pedestrian, Trails and Greenways Plan (BiPed Plan) outlining the prioritization and development of bike lanes, sidewalks, and greenways to improve connectivity and promote non-motorized transportation was adopted in November 2015 and subsequently amended on three previous occasions; AND

WHEREAS, the Transportation Advisory Committee has found that an amendment to the 2045 Metropolitan Transportation Plan, Comprehensive Transportation Plan, and Greensboro Urban Area Bicycle, Pedestrian, Trails and Greenways Plan is needed at this time; AND

WHEREAS, the amendment will add the East Greensboro Greenway project to the 2045 Metropolitan Transportation Plan, Comprehensive Transportation Plan, Greensboro Urban Area Bicycle, Pedestrian, Trails and Greenways Plan; AND

WHEREAS, the Transportation Advisory Committee has provided for a thirty day public comment period and has solicited public and private transportation provider comments per the Public Participation Plan adopted September 10, 2023; AND

NOW THEREFORE, be it resolved by the Greensboro Urban Area Transportation Advisory Committee, that the 2045 Metropolitan Transportation Plan , Comprehensive Transportation Plan, and Greensboro Urban Area Bicycle, Pedestrian, Trails and Greenways Plan, dated December 11, 2024, be adopted for the Greensboro Urban Area Metropolitan Planning Organization on this day, December 11, 2024.

I, Marikay Abuzuaiter, TAC Chair,
(Name of Certifying Official) *(Title of Certifying Official)*

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day December 11, 2024.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day December 11, 2024.

Notary Public

My commission expires _____.

EXECUTIVE SUMMARY

The East Greensboro Greenway is envisioned to be a linear park with multiple spurs to better connect predominately low-income communities of color to the downtown core and improve multimodal access to east Greensboro's recreational, cultural, and educational destinations. The East Greensboro Greenway will connect the J. Douglas Galyon Intermodal Depot and Barber Park. Along the way, it will provide connections to North Carolina Agricultural and Technical State University (NC A&T University), Bennett College for Women (Bennett College), the Historic Magnolia House, Windsor-Chavis-Nocho Community Complex, the Downtown Greenway, Bingham Park, Gateway Gardens, Hayes-Taylor YMCA, the site of the former Hampton Elementary School (planned for future redevelopment/public use) and several K-12 schools.

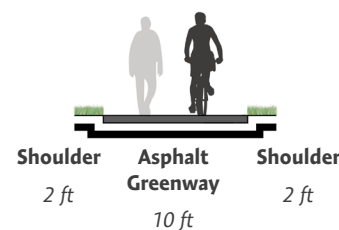
The overarching goal of the project is to create a vital asset, developed hand-in-hand with the community, that serves as a safe and inclusive mobility option for people of all ages and abilities; reflects east Greensboro's culture and creativity; and results in more equitable outcomes for the health, safety, and quality of life of east Greensboro residents. The *East Greensboro Greenway Feasibility Study* evaluates potential route scenarios to determine a preferred route for both the greenway spine and its spurs. The foundation of this study is robust community engagement to reflect the diverse needs and aspirations of the community it serves. The study also includes cost estimates and a recommended implementation plan to construct and maintain the greenway. The project is led by the City of Greensboro with the support of the North Carolina Department of Transportation's Integrated Mobility Division (NCDOT IMD) and the Greensboro Urban Area Metropolitan Planning Organization (GUAMPO).

Recommended Route + Greenway Design

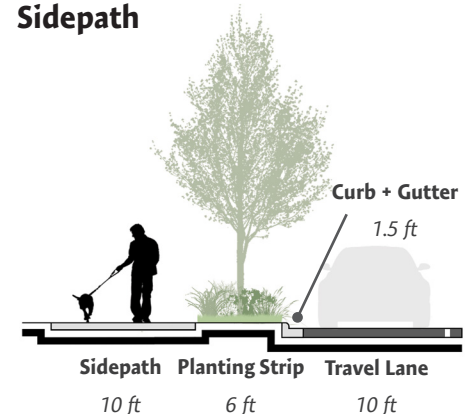
Robust community and stakeholder engagement (see page ES-5) informed the identification of the preferred route alternative for the East Greensboro Greenway. Of four alternatives evaluated, Alternative 1 was identified as the preferred route alternative to connect priority community destinations identified during community engagement and maximize the amount of off-road greenway facility. A map of the preferred route alternative is shown on the page to the right.

The desired facility type for the alignment is predominantly a 10 ft wide sidepath or a 10 ft wide off-street greenway trail based on the context of the corridor. Opportunities exist to incorporate a planting strip providing additional user comfort where the spine follows thoroughfares and collector streets such as E. Market St, S. English St, and E. Florida St.

Typical Greenway



Representative Sidepath



EAST GREENSBORO GREENWAY FEASIBILITY STUDY

Preferred Route Alternative

- | | | | |
|--|---|--|--------------------|
| | Route Alternative #1 | | Roadway |
| | Route Alternative #1 -
Alternate Spine | | Railroad |
| | Potential Greenway Spur | | College/University |
| | Existing Greenway | | School |
| | | | Park/Open Space |
| | | | Water |
| | | | City of Greensboro |
| | | | Guilford County |

0 0.25 0.5 mile

LEGEND



J. DOUGLAS
GALYON
DEPOT

HISTORIC
MAGNOLIA
HOUSE

BENNETT
COLLEGE

WASHINGTON
MONTESSORI
ELEM.

WINDSOR
CHAVIS NOCHO
COMMUNITY
COMPLEX

NOCHO
PARK

JAMES B. DUDLEY HIGH
ACADEMY AT LINCOLN
BLUFORD ELEM.
TUSCALOOSA ST

BINGHAM
PARK

MAPLEWOOD
CEMETERY

BARBER
PARK

VISUAL AND
PERFORMING
ARTS ELEM.
(UNDER CONSTRUCTION)

GATEWAY
RESEARCH
PARK

NC A&T
UNIVERSITY
FARM

Implementation

The spine of the East Greensboro Greenway is divided into three implementation phases based primarily on the presence of existing planned investments and the need for additional right-of-way (ROW) acquisition.

Phase 1 - Galyon Depot to S. English St (1.85 miles)

Nearly 1.5 miles of Phase 1 runs along the south side of E. Market St between S. Church St and S. English St. The proposed implementation of the greenway in this section of E. Market St complements improvements already programmed to enhance the Crossmax bus service, and Phase 1 also provides a connection to the Downtown Greenway at Murrow Blvd. The J. Douglas Galyon Intermodal Depot serves as one of three major trailheads for the East Greensboro Greenway.

Phase 2 - E. Gate City Blvd to S. English St at Barber Park (0.55 miles)

Phase 2 is a shared use path along E. Florida St from S. English St to E. Gate City Blvd, creating connections to four significant destinations (Barber Park, Hayes-Taylor Memorial YMCA, Gateway Gardens, and Gateway Research Park) along with trailhead opportunities at Barber Park. Nearly all of Phase 2 borders existing publicly owned properties, requiring little, if any, ROW acquisition.

Phase 3 E. Gate City Blvd to E. Market St (1.43 miles)

Approximately one mile of Phase 3 consists of an off-street greenway that contains one pedestrian bridge and two short sections of boardwalk. NCDOT State Transportation Improvement Program (STIP) project P-5747 along S. English St will create a new

grade-separated crossing of the North Carolina Railroad Company corridor. Due to permitting and ROW acquisition needed for the greenway and the projected 2026 construction date for the STIP project this section is recommended for implementation in Phase 3. The ability to coordinate trail design with Bingham Park improvements and redevelopment of the former Hampton Elementary School site also contributes to this being the final phase of spine implementation.

Phase 4 - Greenway Spurs / Connections

Five greenway spurs provide additional connections to priority destinations in the east Greensboro community. Although spurs are listed as the final phase, implementation of individual spurs may be accelerated if opportunities for funding or private development partnerships arise. Destinations connected include Bennett College, Historic Magnolia House, Washington Montessori Elementary School, Windsor Chavis Nocho Community Complex, Nocho Park, James B. Dudley High School, Academy at Lincoln Middle School, Bluford Elementary School, Apache Park, and the Visual and Performing Arts Elementary School.















Cost Estimate

The estimated cost to design and construct each implementation phase varies by many factors and includes a 35 percent baseline contingency. An additional five percent contingency, estimates for construction engineering and inspection services, and estimates for survey and design services are added and escalated to a projected build year.

IMPLEMENTATION PHASE	COST ESTIMATE
Phase 1	\$5,723,000
Phase 2	\$1,157,000
Phase 3	\$3,898,000
Phase 4	\$7,232,000

EAST GREENSBORO GREENWAY FEASIBILITY STUDY

Recommended Implementation Phasing

- | | |
|---|--|
|  Preferred Mainline Route |  Roadway |
|  Phase One |  Railroad |
|  Phase Two |  College/University |
|  Phase Three |  School |
|  Phase Four (Potential Greenway Spur) |  Park/Open Space |
|  Existing Greenway |  Water |
| |  City of Greensboro |
| |  Guilford County |

0 0.25 0.5 mile

LEGEND



Community Engagement

The *East Greensboro Greenway Feasibility Study's* recommendations are informed by robust community and stakeholder engagement. The City of Greensboro convened a Steering Committee to guide the planning process; this group met five times and provided valuable guidance and feedback on study considerations, community engagement efforts, alignment recommendations, and implementation strategies. Input received from two community surveys, four pop-up public meetings, and five focus group meetings were instrumental in shaping the study.

Pop-Up Events

Pop-up events were held to engage with the community outside of the traditional public meeting format. This led to a deeper level of engagement with those who would not typically attend a public meeting.

Cottage Grove Fall Festival Pop-Up Event

September 30, 2023

An Evening Under the Star Pop-Up Event

October 26, 2023

Food Lion Pop-Up Event

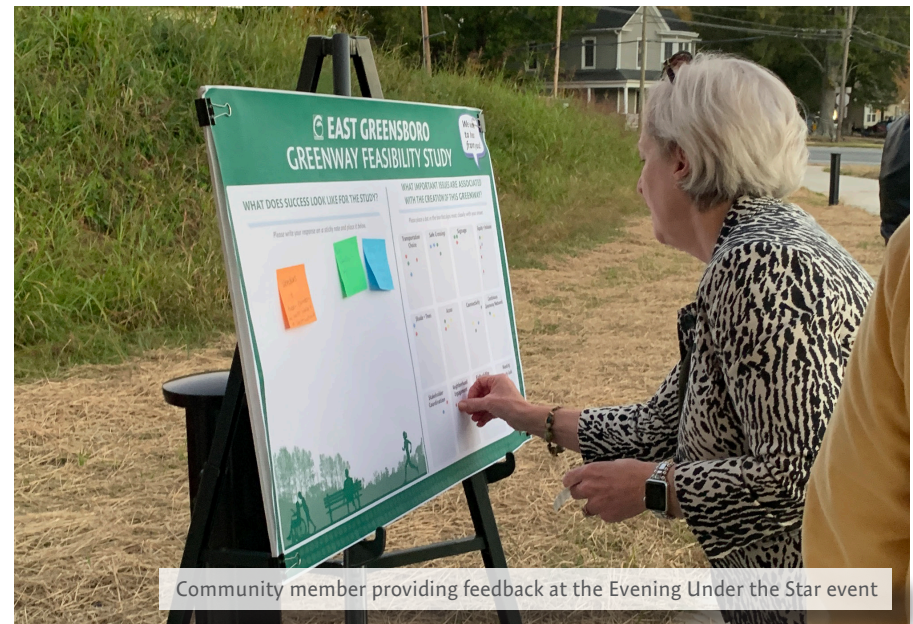
March 23, 2024

Greensboro Community Bike Shop Pop-Up Event

April 14, 2024



Pop-up event at the Cottage Grove Fall Festival



Community member providing feedback at the Evening Under the Star event

Focus Group Meetings

The project team conducted several meetings with area stakeholders to gather local insight and guidance on route development for the East Greensboro Greenway. Focus group meetings were held with City and County staff, NC A&T, local organizations, and neighborhood associations.

Collaborative Cottage Grove Focus Group Meeting

September 18, 2023

Local Organizations Focus Group Meeting

November 29, 2023

NC A&T Focus Group Meeting

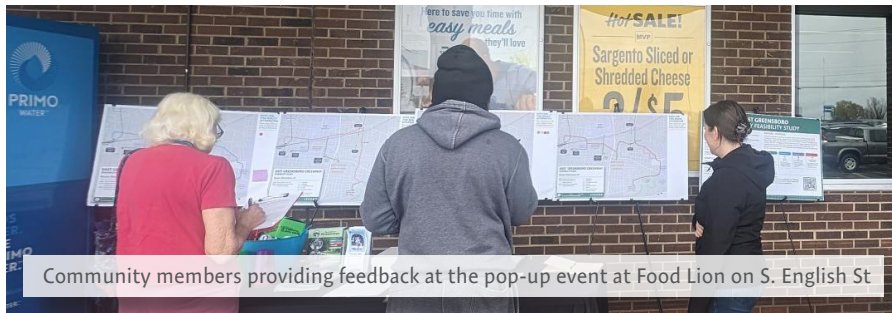
November 30, 2023

City + County Staff Focus Group Meeting

December 8, 2023

Collaborative Cottage Grove Focus Group Meeting

January 8, 2024



Community members providing feedback at the pop-up event at Food Lion on S. English St

Steering Committee

A Steering Committee composed of municipal, regional, and state planning agencies, as well as key institutional and community stakeholders met five times to provide critical oversight and guidance on the feasibility study.

Steering Committee Members

Elizabeth Jernigan, City of Greensboro Parks + Recreation
 Shawna Tillery, City of Greensboro Parks + Recreation
 Johanna Cockburn, City of Greensboro Transportation
 Deniece Conway, City of Greensboro Transportation
 George Linney, Greensboro Transit Agency (GTA)
 Craig McKinney, GUAMPO
 Mary Harward, GUAMPO
 Chad Reimakoski, NCDOT Division 7
 Joseph Furstenberg, NCDOT IMD
 Oliver Thomas, PhD, NC A&T
 Staci Manter, NCIDQ, NC A&T
 James Cox, Greensboro Housing Authority
 Dabney Sanders, Action Greensboro
 Mac Sims, East Greensboro NOW
 Phil Barnhill, East Greensboro NOW
 Nicole Lindahl, BIG (Bicycling in Greensboro)
 Roger Bardsley, Local Greenway Advocate

Steering Committee Meeting #1

October 5, 2023

Steering Committee Meeting #4

July 9, 2024

Steering Committee Meeting #2

December 12, 2023

Steering Committee Meeting #5

August 14, 2024

Steering Committee Meeting #3

March 22, 2024

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
SS-4907CL 48630.3.1	Traffic Signal revisions at the following locations: US 70 (Wendover Avenue) at Gatewood Avenue; SR 3163 (Market Street) at English Street; SR 4240 (Gate City Boulevard) at Willow Road; SR 1007 (Randleman Rd) at W Elmsley Dr/Nestleway Drive; SR 1007 (Randleman Rd) at Glendale Drive; SR 1007 (Randleman Rd) at Vandalia Road; US 220 (Battleground Avenue) at Cornwallis Drive; and	7/1/2021	Jul. 2024	\$67,500	Construction underway - 2 locations remaining - Battleground & Cornwallis (waiting on Duke Energy to relocate utilities) Holden & Market (to be scheduled)	City of Greensboro / Dawn McPherson
SS-4907CM 48631.3.1	Traffic Signal revisions at the following locations: US 220 (Battleground Avenue) at Green Valley Road/Pembroke Road; US 70 (Wendover Avenue) at Elwell Avenue; SR 2526 (Summit Avenue) at Sixteenth Street; SR 3841 (Market Street) at Edgeworth Street; US 220 (Battleground Avenue) at Edney Ridge Road; US 220 (Battleground Avenue) at Markland Drive; and US 29 at E. Cone Boulevard in Greensboro	7/1/2021	5/8/24	\$200,700	Final location remaining US 29 at Cone Blvd. (final task is to install ped signals- completed 5/8/24)	City of Greensboro / Dawn McPherson
EB-6037C	Construct Multiuse Path (A&Y Greenway) from Spring Garden Street to south of Rollins Road	8/10/2023	FY2025	\$8,936,000	Construction underway	City of Greensboro/Stephen Robinson
U-5532E	Construct sidewalk on Big Tree Way and Wendover Avenue	9/21/2023	FY2025	\$1,888,087	Construction Underway.	City of Greensboro/Stephen Robinson
SS-6007M	Install Pedestrian Signals for existing crosswalk the southeast leg of Coliseum Boulevard at SR 1398 (Freeman Mill Road)	1/19/2024	9/9/24	\$20,000	COG Forces to complete work. City says work to be scheduled.	City of Greensboro/Dawn McPherson
SS-6207H	Installation of signs for the US 70 relocation onto Wendover Ave. at I-40	5/24/2024	5/24/24	\$275,000	Signs Received. Work complete 5/24/24. Pending Final Inspection.	Dawn McPherson
SS-6007L 49289.2.1 49289.3.1	Traffic signal installation and pedestrian accommodations at the intersection of SR 4240 (W Gate City Boulevard) at Fulton Street in Greensboro	6/7/2024	FY2025	\$81,000	Funds approved 6/4/20 but not released. (working with AT&T to relocate pole that is in conflict with signal installation)	City of Greensboro/Dawn McPherson
SS-6207X 51273	SR 1002 (Scalesville Road) at SR 2347 (Lake Brandt Road) in Summerfield. Convert Intersection to all way stop.	6/26/2024	6/26/24	\$45,000	Planning and Design activities underway. Work completed 6/26/24 - Except for solar flasher installation.	Dawn McPherson

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
SS-6007N	Traffic signal revision at SR 1398 (Freeman Mill Road) and Florida Street	6/29/2024	FY2025	\$5,000	COG Forces to complete work. City says work to be scheduled.	City of Greensboro/Dawn McPherson
SS-6007O	Traffic signal revisions at SR 1541 (Wendover Avenue) and Big Tree Way	6/29/2024	FY2025	\$5,000	COG Forces to complete work. City says work to be scheduled.	City of Greensboro/Dawn McPherson
SS-6007Q	Traffic signal revisions at SR 1541 (Wendover Avenue) and Norwalk Street	6/29/2024	FY2025	\$5,000	COG Forces to complete work. City says work to be scheduled.	City of Greensboro/Dawn McPherson
C-5600U	Triad TMC Upgrade	9/19/2024	FY2026	\$1,647,900	Planning and Design activities underway. ROW and Utilities Certified.	Dominic Ciaramitaro
HS-2407A	SR 2526 (Summit Avenue) at Textile Drive. Install pedestrian signal heads, crosswalk, and other intersection improvements.	10/17/2024	4/1/25	\$70,000	Planning and design activities underway.	Dawn McPherson
C-5600E	I-85 Guilford County Extension of Traffic Management systems	11/21/2024	FY2026	\$1,891,000	Planning and design activities underway.	Dominic Ciaramitaro
U-4015A 35013.1.4 35013.2.4 35013.3.4	Widen SR 1556 (Gallimore Dairy Road) to multilanes from NC 68 to Airpark East in Greensboro	12/17/2024	FY2026	\$15,200,000	Planning and design activities underway, Coordinate with U-5974, ROW complete, utilities relocations underway. Final Plans complete.	Brian Ketner
EB-5878	Construct Sidewalk on West Meadowview Road from SR 1007 (Randleman Road) to South Elm Eugene Street	1/30/2025	FY2028	\$259,000	Final Plans and Bid Docs approved. Supplemental agreement to municipal agreement underway.	City of Greensboro/Stephen Robinson

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
EB-5877	Construct sidewalk on Farmington Drive from Wintergarden Lane to SR 4021 (West Gate City Boulevard)	1/30/2025	FY2026	\$300,000	Final plans and bid docs returned to COG for revisions. Plans under review.	City of Greensboro/Stephen Robinson
BL-0117	A&Y GREENWAY AT LAKE BRANDT. REPLACE BRIDGE.	2/26/2025	FY 2028	\$2,538,000	Project setup and assigned.	Stephen Robinson
HL-0046	Modernize roadway, curb and gutter and construct sidewalk on SR 4240 (E. Gate City Blvd.) from Willow Road to Florida Street	2/27/2025	FY2027	\$3,560,000	COG working on plans to resubmit for NCDOT review.	City of Greensboro/Stephen Robinson
AV-5701	Piedmont Triad International Airport Runway 5R-23L Extension Program	3/1/2025	FY2027	\$20,000,000	Planning and design activities underway	Rachel Bingham
15BPR.113	Rehabilitation of Bridge #875 on I-73 over I-85 and Rehabilitation of Bridge #5245 on NC 62 over I-85	3/18/2025	FY2027	\$2,000,000	Planning and design activities underway	Kristy Alford
U-5532G	Sidewalk improvements at various locations in Greensboro	3/20/2025	FY2026	\$1,149,700	Final Plans approved - COG needs to submit bid docs for review	City of Greensboro/Stephen Robinson
U-5532C	Construct sidewalk on the eastern side of Rudd Station Road from Townsend Road to Scott Road and on the Northern side of Scott Road from Rudd Station Road to Summit Avenue	3/20/2025	FY2026	\$370,000	Final plans and bid docs approved. Letting activities pending.	City of Greensboro/Stephen Robinson
I-5964 45914.1.1 45914.2.1 45914.3.1	Interchange improvements at I-40/Business 85/US29/US70/US220 and Elm-Eugene Street in Greensboro	3/20/2025	FY2025	\$600,000	No bids on recent letting. To be Re-let.	Brian Ketner

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
U-5532F	Construct sidewalks on Holden Road at various locations	4/17/2025	FY2028	\$1,897,879	Final Plans and Bid Docs under reviewed by NCDOT and returned with comments.	City of Greensboro/Stephen Robinson
U-5532H	Construct sidewalk at locations on Seminole Drive and West Bessemer Avenue	4/17/2025	FY2026	\$670,220	Final plans and bid docs have been approved. Letting activities pending.	City of Greensboro/Stephen Robinson
50806	Install left turn lane on SR 2347 (Lake Brandt Road) at SR 2324 (Plainfield Road) near Summerfield	4/28/2025	10/31/25	\$600,000	Planning and deisgn activities underway	Trung Nguyen
BL-0042	Construct greenway and sidepath on Vance Arlington Greenway from north of Florida Street to Bragg Street in Greensboro	4/30/2025	FY2027	\$1,200,000	COG working on plans to resubmit for NCDOT review.	City of Greensboro/Stephen Robinson
U-5841 50232.1.1 50232.2.1 50232.3.1	Widen Lindell Road (SR 2254 Wendover Ave. Off Ramp) and Friendly Avenue to accept dual left turn lanes in Greensboro	5/22/2025	FY2027	\$1,500,000	Final design underway, ROW certified 2/4/20, advertised, bids rejected, Additional let? - Waiting on permit renewal.NCDOT and City in discussions. Possible LAP project.	Stephen Robinson
U-4758 40251.2.1 40251.3.1	Improvements to Johnson Street/Sandy Ridge Road from SR 1820 (Skeet Club Road) to south of I-40 in High Point	6/17/2025	FY2029	\$45,700,000	Planning and Design activities underway, Public meeting 8/14/18 - ROW underway. 90% plans. Util. roloc. Underway.	Bryan Key
AV-5707	Piedmont Triad Internatonal Airport, Construct Taxiway G	7/1/2025	FY2028	\$15,900,000	Planning and design activities underway	Rachel Bingham
P-5709 46920.1.1 46920.2.1 46920.3.1	Construct grade separation at Franklin Boulevard and NSRR H line in Greensboro	7/15/2025	FY2026	\$12,375,000	Planning and design activities underway - ROW Certified.	Brad Smythe

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
EB-5996	Construct sidewalk on SR 1001 (N. Church Street) from Henry Street/Electra Drive to Lee's Chapel Road	7/15/2025	FY2027	\$434,000	Planning and design activities pending. Municipal agreement needs to be requested for execution.	City of Greensboro/Stephen Robinson
U-5850 50239.1.1 50239.2.1 50239.3.1	Widen SR 1007 (Randleman Road) to multilanes from Glendale Drive to Elmsley Drive in Greensboro	7/17/2025	FY2026	\$3,700,000	Planning and design activities underway, ROW certified 8/30/23. Waiting on agreement. Utilities underway.	Suzana Matta
17BP.7.R.116	Replace Bridge #224 on McConnell Road	9/10/2025	FY2028	\$5,350,000	Planning and design activities underway - awaiting funding	Daniel Dagenhart
EB-5883	Construct sidewalk on US 220 (Wendover Ave.) from Grecale St. to SR 1001 (N. Church St.) and from SR 2526 (Summit Ave.) to US 29 (N. O'Henry Blvd.)	9/18/2025	FY2028	\$2,811,000	COG working on ROW plans for resubmittal to NCDOT for review	City of Greensboro/Stephen Robinson
HL-0047	Construct sidewalks on SR 2523 (Yanceyville Street) from Lees Chapel Road to I-840 (Greensboro Urban Loop) and widen and modernize roadway and construct sidewalks on SR 2876 (Sands Drive) from East Cone Blvd. to McKnight Mill Road, and on Old Battleground Road	9/18/2025	FY 2028	\$550,000	Environmental Document approved. Plans reviewed by NCDOT and returned with comments.	City of Greensboro/Stephen Robinson
U-5532I	Construct sidewalks and ADA ramps on Holden Road, Cotswald Avenue, Greenbriar Road and Swing Road	9/18/2025	FY2027	\$1,649,082	COG working on plans to resubmit for NCDOT review.	City of Greensboro/Stephen Robinson
EB-5985	Construct sidewalk on Cone Blvd. from US 29 (N. O'Henry Blvd.) to St. Regis Road in Greensboro	9/18/2025	FY2028	\$471,000	COG working on plans to submit for NCDOT review.	City of Greensboro/Stephen Robinson
HS-2407B	SR 1007 (Randleman Road) at Webster Road in Greensboro. Install three phase traffic signal.	9/20/2025	4/20/2026	\$200,000	Planning and design activities underway. May combine with W-5807A or others.	Dawn McPherson

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
HL-0048	Pedestrian signal installation, accessible ramp construction and traffic signal replacements at various intersections in Greensboro	9/25/2025	FY2028	\$1,000,000	COG in discussions with consultant firm to begin work	City of Greensboro/Stephen Robinson
EB-5900	Construct Multiuse Path from US 220 to Centerfield Road in Summerfield	9/25/2025	FY2028	\$3,896,000	Planning and design activities underway	Town of Summerfield/Stephen Robinson
EB-5986	Construct sidewalk/sidepath on Benjamin Parkway and Westover Terrace	9/25/2025	FY2027	\$1,200,000	COG working on environmental document for NCDOT to review. Municipal agreement executed.	City of Greensboro/Stephen Robinson
EB-5997	Construct sidewalk on Green Valley Road from Friendly Avenue to Westover Terrace in Greensboro	9/30/2025	FY2027	\$288,000	COG working on plans for submittal to NCDOT for review	City of Greensboro/Stephen Robinson
BP7.C002.1	Replace pipe on Abernathy Road	11/6/2025	FY2026	\$500,000	Planning and design activities underway Plans @ 65%. CFI Held.	Daniel Dagenhart
AV-5711	Piedmont Triad International Airport Surface Movement Guidance and Control System Update	12/1/2025	FY2027	\$9,000,000	Planning and design activities underway	Rachel Bingham
HL-0126	LINDLEY ROAD, WEST FRIENDLY AVENUE TO NORTH COLLEGE ROAD NEAR WESTERN GUILFORD MIDDLE SCHOOL. LINDLEY ROAD MODERNIZATION.	12/4/2025	FY 2028	\$2,304,000	Project setup and assigned.	Stephen Robinson
AV-5800	Piedmont Triad International Airport Taxiway J Extension, Taxiway D to Taxiway J2	1/1/2026	FY2030	\$6,000,000	Planning and design activities underway	Rachel Bingham

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
EB-5987	Construct sidewalk on Old Battleground Road from Lake Brandt Road to the Bicentennial Greenway in Greensboro	2/27/2026	FY2026	\$887,000	COG to determine entity that will prepare plans and specifications	City of Greensboro/Stephen Robinson
P-5713	Convert at-grade crossing to grade separation at North Carolina Railroad/Norfolk Southern Railroad an SR 1424 (Hilltop Road)	3/17/2026	FY2028	\$10,500,000	Planning and design activities underway	Kumar Trivedi
EB-5995	Construct sidewalk on Lawndale Drive from Pisgah Church Road to Lake Brandt Road	3/19/2026	FY2027	\$381,000	COG working on plans for submittal to NCDOT for review.	City of Greensboro/Stephen Robinson
BR-0080	Replace Bridge #331 on Sullivan Street over US 29/ US 70/ US 220	4/21/2026	FY2028	\$4,800,000	Planning and design activities underway	David Stutts
BR-0077	Replace Bridge #131 on SR 2770 (Huffine Mill Road) over US 70	4/21/2026	FY2029	\$13,100,000	Planning and design activities underway. In coordination with P-5709	David Stutts
R-5823 47095.1.1 47095.2.1 47098.3.1	Widening of NC 65/NC 68 from NC65 in Stokesdale (Southernmost intersection) to US 220/ Future I-73 in Guilford/Rockingham Co.	5/19/2026	FY2029	\$17,000,000	Planning and design activities underway, Coordinate with R-2577C. Public Meeting 9/25/23	Brandon Green
BP7-R012	Replace Bridge #124 on SR 2347 (Lake Brandt Road)	10/15/2026	FY2028	\$1,000,000	Planning and design activities underway Plans @ 65%. CFI held.	Daniel Dagenhart
HS-2407C	US 29 NB at SR 2613 (N. O'Henry Boulevard) in the vicinity of Joe Brown Drive. US 29 SB at SR 2937 (N. O'Henry Boulevard) in the vicinity of the Flea Market. US 29 NB at SR 2622/SR 5235 (Corbin Road). Close directional left over (RCI) on US 29 NB at SR 2613 (N. O'Henry Boulevard) in the vicinity of Joe Brown Drive. Close directional left over (RCI) on US 29 SB at SR 2937 (N. O'Henry	10/20/2026	FY2027	\$790,000	Planning and design activities underway	Trung Nguyen

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
AV-5718	Piedmont Triad International Airport construct High Speed Taxiway to Runway 5R-23L	12/1/2026	FY2030	\$3,000,000	Planning and design activities underway	Rachel Bingham
U-5892 44673.1.1 44673.2.1 44673.3.1	Add lanes on US 220 (Battleground Ave.) from Westridge Road to Cotswold Avenue in Greensboro	12/15/2026	FY2029	\$18,173,000	Planning and design activities underway. SCR Pending. Coordination with FHWA.	Brian Ketner
BR-0078 67078.1.1 67078.2.1 67078.3.1	Replace bridges #292 and #467 on Wendover Avenue over Battleground Avenue	1/19/2027	FY2028	\$21,500,000	Planning and design activities underway	Jon Gaillard
BR-0081	Replace Bridges #283 & 342 on Phillips Avenue over US 29/ US 70/ US 220	1/19/2027	FY2029	\$11,500,000	Planning and design activities underway	Alexander Foster
BR-0079	Replace Bridge #302 on Tuscaloosa Street over US 29/US 70/US 220	3/16/2027	FY2030	\$5,100,000	Planning and design activities underway	David Stutts
BR-0186	Replace Bridge #469 on Benjamin Parkway over SR 2254 (Wendover Avenue)	4/20/2027	FY2029	Pending	Planning and design activities underway. CFI pending. Coordinate with U-5852.	Bryan Key
P-5714	NCRR Norfolk Southern, Pomona Yard - Extend auxiliary track and add power turnouts	6/20/2027	FY2028	\$3,000,000	Planning and design activities underway	Brad Smythe
U-5842 54042.1.1 54042.2.1 54042.3.FD1	Intersection improvements at Pisgah Church Rd. and North Elm Street in Greensboro	7/15/2027	FY2030	TBD	Planning and design activities underway, Project transferred to City of Greensboro (LAP). Cost estimate needs to be reviewed and updated. Public Inv. to take place later in 2024.	City of Greensboro/Stephen Robinson

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
I-6004 47958.1.1 47958.2.1 47958.3.1	Upgrade interchange at I-40/I-85 and SR 3056 (Rock Creek Dairy Road) in Guilford Co.	10/19/2027	FY 2030	\$10,900,000	Planning and design activities underway.	Hon Yeung
B-5718 45674.1.1 45674.2.1 45674.3.1	Replace Bridge #329 over I-40/I-85 Business/US 29/US 70 US 220 on Patton Avenue (Non-System) in Greensboro	10/19/2027	FY2030	\$3,350,000	Planning and design activities underway, Coordinate with B-5713	Lindsay Crocker
I-5712 50126.1.FS1 50126.2.1 50126.3.1	I-40/US 421 at the intersection of SR 1850 (Sandy Ridge Road) interchange in Greensboro Raleigh Eastbound and Westbound Ramps, Construct Loop Ramps in Northeast and Southwest Quadrants, and Widen SR 1850 through Interchange	12/21/2027	FY 2029	\$14,500,000	Planning and design activities underway, Coordinate with U-4758 and U-6045	Bryan Key
AV-5715	Piedmont Triad International Airport Runway 5R-23L Group IV Upgrade	1/1/2028	FY2032	\$10,000,000	Planning and design activities underway	Rachel Bingham
AV-5802	Piedmont Triad International Airport - Construct northwest apron to increase capacity for future expansion	3/1/2028	FY2032	\$10,000,000	Planning and design activities underway	Rachel Bingham
P-5747	Construct a grade separation at NCRR Norfolk Southern and South English Street	6/20/2028	FY2031	\$14,900,000	Planning and design activities underway	Kumar Trivedi
U-5974 45962.1.1 45962.2.1 45962.3.1	Upgrade NC 68 to Superstreet from SR 1523 (Hickwood Road) to SR 1556 (Gallimore Dairy Road) in High Point	7/18/2028	FY2030	\$48,100,000	Planning and design activities underway, Coordinate with U-4015A	Brandon Green
BP7-R020	Replace Bridge #376 on SR 2035 (Pearman Quarry Road)	10/5/2028	FY2030	\$700,000	Planning and design activities underway CFI Held.	Daniel Dagenhart

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
B-5356 46070.3.FS1	Replace Bridge #299 over South Buffalo Creek on I-40 in Greensboro	10/17/2028	FY2030	\$11,700,000	Planning and design activities underway, Coordinate with I-5965	Bryan Key
U-6008 47143.1.1 47143.2.1 47143.3.1	Interchange improvements at SR 2085 (Bryan Boulevard) and New Garden Road in Greensboro . Improvements include new ramp from Westbound New Garden Road to Westbound SR 2085 (Bryan Boulevard)	2/1/2029	FY2032	\$2,250,000	Planning and design activities underway, Public meeting held 6/6/19 - The City of GBO and the DIV have agreed on delaying project until further analysis is completed. Funded for PE Only.	Suzana Matta
U-5851 50240.1.1 50240.2.1 50240.3.1	Widening of SR 1001 (Church Street) from US 220 (Wendover Avenue) to East Cone Boulevard in Greensboro	7/17/2029	FY 2032	\$12,312,000	Planning and design activities underway	Radha Attaluri
EB-5992	Construct sidewalk on Spring Garden Street from SR 1008 (W. Market Street) to Pomona Drive and from Merritt Drive to Holden Road	8/25/2029	FY2031	\$315,000	Planning and design activities pending. Municipal agreement needs to be requested for execution.	City of Greensboro/Stephen Robinson
BP7-R026	Replace Bridge #403 on SR 1372 (Alamance Road)	10/4/2029	FY2031	\$600,000	Planning and design activities underway	Daniel Dagenhart
U-6045 54040.1.1 54040.2.1 54040.3.1	Roadway improvements (widen to multi-lanes) on SR 1850 (Sandy Ridge Rd.) from I-40 to SR 1008 (West Market Street) in Greensboro	1/15/2030	Post years	\$13,661,000	Planning and design activities underway, Coordinate with I-5712 (Public meeting 5/21/19)	Bryan Key
BP7-R003	Replace Bridge #86 on SR 1858 (Beeson Road)	9/19/2030	FY2032	\$1,000,000	Planning and design activities underway	Daniel Dagenhart
U-6129	Construct intersection and pedestrian improvements at West Friendly Avenue and Pembroke Road and roadway and access management improvements from Pembroke Road to Green Valley Road.	10/17/2030	FY2032	\$550,000	Planning and design activities pending	City of Greensboro/Stephen Robinson

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
B-5713 45669.1.1 45669.2.1 45669.3.1	Replace Bridge 352 over I-40/I-85 Business on Willow Road (Non-System) in Greensboro	1/21/2031	FY2032	\$3,318,000	Planning and design activities underway, Coordinate with B-5718	Bryan Key
U-5852 50241.1.1 50241.2.1 50241.3.1	Widening on SR 2085 (Benjamin Parkway/Bryan Boulevard) from SR 2254 (Wendover Ave.) to Holden Road in Greensboro .	2/18/2031	FY2033	\$12,458,000	Planning and design activities are currently paused. Needs coordination with project BR-0186.	Alexander Foster
U-5812 54040.1.1 54040.2.1 54040.3.1	Intersection improvements at Pisgah Church Rd. and Lawndale Ave., at Lawndale Ave. and Martinsville Rd., and at Martinsville Rd. and Pisgah Church Road in Greensboro	3/27/2031	FY2033	TBD	Planning and design activities underway, Project transferred to City of Greensboro (LAP), PE move forward list 11/24/20. Cost estimate needs to be reviewed and updated. Funded for PE only.	City of Greensboro/Stephen Robinson
R-5889A 48394.1.1 48394.2.3 48394.2.4 48394.3.2	US 29 from north of I-785 to NC 150. Upgrade corridor to Interstate Standards	6/17/2031	FY2035	\$89,000,000	PE funds approved 11/13/18, NTP scheduled 9/20/21, Includes U-5898 (NC 150 Interchange). Planning and design activities underway. Funded for Preliminary Engineering only.	Brandon Green
BP7-R004	Replace Bridge #167 on Richardson Village Way	9/4/2031	FY2032	\$1,000,000	Planning and design activities underway	Daniel Dagenhart
BP7-R025	Replace Bridge #174 on SR 2770 (Huffine Mill Road)	10/2/2031	FY2033	\$1,000,000	Planning and design activities underway	Daniel Dagenhart
I-5965 45195.1.1 45195.2.1 45195.3.1	Improvements to I-40 / Business 85 / US29 / US70 / US220 from SR 1398 (Freeman Mill Road) to US29 / US70 / US220 in Greensboro . Add lanes, improve SR 1007(Randleman Road) and Elm-Eugene Street interchanges and replace Norfolk-Southern Railroad Bridge overpass east of Elm-Eugene Street	1/20/2032	FY 2035	\$103,437,000	Planning and design activities underway. Public outreach to begin soon.	Bryan Key
P-5735	Construct a grade separation and close crossing at Norfolk Southern Main Line and SR 1584 (Yanceyville Street).	7/20/2032	FY2035	\$12,700,000	Planning and design activities underway	Kumar Trivedi

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
BP7-R027	Replace Bridge #439 on SR 1379 (Dorchester Road)	9/2/2032	FY2035	\$600,000	Planning and design activities underway	Daniel Dagenhart
BP7-R028	Replace Bridge #244 on SR 3077 (Brookhaven Mill Road)	11/4/2032	FY2035	\$900,000	Planning and design activities underway	Daniel Dagenhart
U-6100 48133.11 48133.2.1 48133.3.1	Access management improvements and safety enhancements, including ramp closures and consolidations on US 29 / US 70 / US 220 from SR 4240 (Gate City Boulevard) to south of I-785 in Greensboro	1/1/2040	Post years	\$102,500,000	PE funds approved 6/5/18, State EA/FONSI scheduled 8/18/27	Chris Smitherman
R-5889B 48394.1.1 48394.2.5 48394.2.6 48394.3.3	US 29 NC 150 to US 158 / NC 14 in Reidsville . Upgrade corridor to Interstate Standards	Post Years	Post Years	\$131,000,000	PE funds approved 11/13/18, NTP scheduled 9/20/21, Includes U-5898 (NC 150 Interchange). The B section is post years while the A section is funded for Preliminary Engineering only.	Brandon Green
W-5807A 48952.1.2 48952.2.2 48952.3.2	Intersection improvements at SR 2526 (Summit Ave.) and Eastbound US 220 (Wendover Ave.) ramps in Greensboro .	TBD	TBD	\$450,000	Funding approved, design underway. Additional funding being secured. Traffic Control Plans by central. May be constructed with supplemental agreement.	Trung Nguyen
U-2525CA	US 70 (Wendover Ave) at US 29 Interchange. Replace/upgrade five overhead signs with structures	TBD	TBD	\$900,000	Planning and design activities underway.	Dawn McPherson
BL-0041	Repair surfaces on Lake Daniel Greenway from Friendly Avenue to Josephine Boyd Street and Latham Park Greenway at the tennis courts near Wendover Avenue	TBD	TBD	\$500,000	Final plans and bid docs have been approved. Letting activities pending.	City of Greensboro/Stephen Robinson
SS-6007K 49263.1.1 49263.3.1	Traffic signal revisions at intersection of SR 4121 (Gate City Boulevard) and Patterson Street in Greensboro . Install FYA heads on both approaches of SR 4121 and for the southbound Patterson Avenue approach to the intersection. Lengthen mast arm #17 for improved lateral positioning for the recommended FYA for the southbound Patterson Avenue approach.	TBD	FY2024	\$9,900	Funds approved 3/5/20 and released 6/23/20, Agreement executed for construction by City of Greensboro.	City of Greensboro

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
SM-5707G 48907.1.1 48907.2.1 48907.3.1	Installation of left and right turn lanes on SR 2526 (Summit Avenue) at SR 2565 (Hicone Road) in Greensboro	TBD	TBD	\$385,000	Funds approved 9/5/19 and released 6/23/20 - Design work underway, ROW underway - additional PUE needs identified.	Trung Nguyen
HS-2007G 49317.3.8	US 29 from US 29 at Lakeview Memorial Park Cemetery Entrance. Construct directional crossover.	TBD	FY2025	\$410,000	Construction funds set up and approved to deliver SS-4907CI design plans. Needs to be re-let with other US 29 median closures.	Trung Nguyen
BL-0116	A&Y GREEWAY, HILL STREET TO ROLLINS ROAD. EXTEND GREENWAY.	TBD	TBD	\$2,100,000	Project setup and assigned. Funded for PE Only	Stephen Robinson
HS-2007K 49317.1.12 49317.3.12	From I-40 Westbound Median from Buffalo Creek Bridge Eastward for 1550 feet and I-40 Eastbound exit 219 to US 29 Southbound. Install Guardrail.	TBD	TBD	\$45,000	Planning and design activities underway	Trung Nguyen
HS-2007I 49317.3.10	SR 4240 (E. Gate City Blvd/Lee Street) at I-40 Westbound Ramps in Greensboro. Realign intersection to eliminate right turn slip lane from I-40 WB Off-ramp to SR 4240 WB, Lengthen SR 4240 WB left turn lane to I-40 WB On-ramp to allow for signalization of the intersection. Signalize the intersection. Construct additional right turn lane so there will be dual right turn lanes on the I-40 WB off ramp at SR 4240.	TBD	TBD	\$1,079,000	Planning and design activities underway	Trung Nguyen
SS-6207AC 51340	NC 62 at SR 1103 (Coltrane Mill Road), south of Greensboro. Convert intersection to all way stop control.	TBD	TBD	\$25,000	Planning and design activities underway	Dawn McPherson
SS-6207Z 51343	SR 3313 (Edgemont Road) at SR 3549 (Liberty Road), south of Greensboro. Convert intersection to all way stop control.	TBD	TBD	\$25,000	Planning and design activities underway	Dawn McPherson

North Carolina Department of Transportation

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Active Projects Under Construction - Guilford 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
C204096	U-2525C	GREENSBORO EASTERN LOOP FROM US-29 NORTH OF GREENSBORO TO SR-2303 (LAWNDALE DR).	ES WAGNER COMPANY LLC/SMITH-ROWE LL	Julian, Jason R	\$120,471,182.82	4/30/2018	11/20/2022	5/7/2018	11/30/2024	100	97.36
C204103	U-2412A	SR-1486/SR-4121 (GREENSBORO/HIGH POINT RD) FROM US-311 BYPASS TO WEST OF SR-1480 (VICKREY CHAPEL RD).	BRANCH CIVIL INC	Lorenz, PE, Kris	\$55,963,119.69	7/30/2018	12/28/2021	9/12/2018	9/13/2024	100	100
C204150	U-5896	US-29/US-70/I-85 BUSINESS, SR 1009 (S. MAIN ST.) IN HIGH POINT AND BRIDGE #147 OVER US-311 ON US-29/US-70/I-85 BUSINESS	BOGGS CONTRACTING, INC	Lorenz, PE, Kris	\$25,325,396.73	3/28/2022	2/28/2025	4/23/2022	3/23/2025	100	46.94
C204499	R-4707	INTERCHANGE OF US 29 AND SR 4771 (REEDY FORK PARKWAY)	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Hayes, PE, Meredith	\$46,382,713.04	6/2/2021	10/28/2024	6/7/2021	11/1/2024	100	76.55
C204665	U-5754	US-29/US-70/US-220 (O'HENRY BLVD.) FROM I-40/I-85 BUS. TO SOUTH OF FLORIDA ST. IN GREENSBORO.	BRANCH CIVIL INC	Lorenz, PE, Kris	\$5,144,885.00	3/15/2022	3/14/2023	4/25/2022	10/15/2024	100	98.42
C204712	B-5717	REPLACE BRIDGES #109 AND #121 OVER SOUTH BUFFALO CREEK ON SR 4240 (EAST GATE CITY BLVD.) IN GREENSBORO	CONTI CIVIL LLC	Cvijetic, PE, Bojan	\$8,270,442.00	10/15/2022	10/28/2025	11/29/2022	11/7/2025	81	79.66
C204771	R-5725	NC 68 AT SR 2129 (FOLGLEMEN RD) TO NC 150 IN OAK RIDGE	YATES CONSTRUCTION CO., INC	Hayes, PE, Meredith	\$10,497,020.93	3/15/2024	3/14/2026	3/15/2024	3/14/2026	0	0.58
C204781	HE-0005	PIEDMONT TRIAD INTERNATIONAL AIRPORT - ROADWAY CONNECTIONS IN RELATION TO BOOM SUPERSONIC	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Snell, PE, William H	\$8,991,271.36	9/15/2022	12/30/2024	10/5/2022	12/30/2024	100	87.28
C204813	BP7-R006	REPLACE BRIDGE #400225 OVER US 29/70 ON SR 1115 (REHOBETH CHURCH ROAD) IN GREENSBORO	ZACHRY CONSTRUCTION CORPORATION	Lorenz, PE, Kris	\$8,420,829.53	5/31/2023	4/13/2026	7/18/2023	4/13/2026	84.3	49.24
C204908	Y-4807B	RAILWAY-HIGHWAY CROSSING CLOSURE AT PINE STREET AND NORFOLK SOUTHERN CROSSING 722 957L	SMITH-ROWE, LLC	Cvijetic, PE, Bojan	\$4,911,720.11	7/8/2024	2/11/2026	9/7/2024			
C204921	I-5955A	I-40 EAST OF US 220 (FREEMAN MILL ROAD) TO EAST OF SR-3037/SR-4240 (EAST GATE CITY BOULEVARD)	AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC	Hayes, PE, Meredith	\$7,150,000.00	5/28/2024	10/15/2025	8/12/2024	10/15/2025	20	9.04

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Active Projects Under Construction - Guilford 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
C204928		1 SECTION OF NC 62 AND 39 SECTIONS OF SECONDARY ROADS.	VECELLIO & GROGAN INC DBA SHARPE BROTHERS	Lorenz, PE, Kris	\$5,794,919.46	5/1/2024	11/1/2025	4/25/2024	11/1/2025	47.7	85.62
C204959		29 SECTIONS OF SECONDARY ROADS	VECELLIO & GROGAN INC DBA SHARPE BROTHERS	Hayes, PE, Meredith	\$5,067,692.35	7/8/2024	11/15/2025	7/8/2024	11/15/2025	85	82.2
DG00583	U-6016	INTERSECTION IMPROVEMENTS AT SR 2124 (LEWISTON RD) AT SR 2136 (FLEMING RD)	CARDINAL CIVIL CONTRACTING LLC	Crews, PE, Jacob T	\$2,063,374.00	9/11/2024	1/24/2026	9/24/2024			
DG00600		REPLACE BRIDGE #78 OVER WEST FORK DEEP RIVER ON SR 1523/1538 (DEEP RIVER ROAD)	EASTERN STRUCTURES LLC	Lorenz, PE, Kris	\$1,931,675.63	5/1/2023	4/24/2024	5/3/2023	10/31/2024	89.8	83.19
DG00603		REPLACE BRIDGE #267 OVER CLIMAX CREEK ON SR 3336 (COBLE CHURCH ROAD)	R E BURNS AND SONS CO INC	Cvijetic, PE, Bojan	\$1,291,617.05	7/17/2024	9/29/2025	7/22/2024	10/1/2025	23	29.27
DG00606		TWENTY TWO SECONDARY ROADS IN GUILFORD COUNTY AND ONE SECONDARY ROAD IN ROCKINGHAM COUNTY	WHITEHURST PAVING CO INC	Hayes, PE, Meredith	\$759,956.76	4/3/2024	10/3/2025	8/16/2024			
DG00608		FOURTY SECONDARY ROADS IN GUILFORD COUNTY AND TWO SECONDARY ROADS IN ROCKINGHAM COUNTY	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Cvijetic, PE, Bojan	\$1,887,914.33	10/18/2023	4/18/2025	6/12/2024	4/18/2025	42	43.87
DG00611		REPLACE BRIDGE #402 OVE RIDDICKS CREEK ON SR 1376 (MECKLENBURG ROAD)	HUNTING CREEK CONSTRUCTION INC.	Lorenz, PE, Kris	\$608,888.88	8/21/2023	5/20/2024	8/21/2023	10/31/2024	100	94.75
DG00627		BRIDGE NO. 183 OVER UT TO HAW RIVER ON SR 2710 (RUNNING CREEK ROAD)	MOUNTAIN CREEK CONTRACTORS INC	Cvijetic, PE, Bojan	\$1,087,128.30	7/8/2024	11/15/2025	7/15/2024	11/15/2025	27.5	28.18

FHWA Updates – October 2024

Fiscal Year 2025 Appropriations Approved Through December 20, 2024

On September 26, 2024, the President signed a [continuing resolution](#) to approve Federal funding programs for fiscal year (FY) 2025 through December 20, 2024.

U.S. DOT Announces \$1 Billion in Awards for Safe Streets and Roads for All Grant Program

On September 5, 2024, the U.S. Department of Transportation (DOT) [announced](#) more than \$1 billion in awards from the [Safe Streets and Roads for All \(SS4A\) Grant Program](#). The U.S. DOT awarded grants to 354 local, regional, and tribal communities to improve roadway safety and prevent deaths and serious injuries. More information is available [here](#).

U.S. DOT Announces \$49.5 Million in Awards for Innovative Finance and Asset Concession Grants

On September 17, 2024, the U.S. DOT [announced](#) approximately \$49.5 million in awards from the [Innovative Finance and Asset Concession Grant Program \(IFACGP\)](#). The U.S. DOT awarded grants to 45 local, regional, and state public entities for exploring innovative financing and delivery opportunities, such as asset scans, market studies, delivery option analyses, financial modeling, asset concessions, and public-private partnerships.

FTA Announces \$300 Million in Awards to Improve and Expand Ferry Services

On September 16, 2024, the Federal Transit Administration (FTA) [announced](#) nearly \$300 million in awards from the [Electric or Low-Emitting Ferry Pilot Program](#), [Passenger Ferry Grant Program](#), and [Electric or Low-Emitting Ferry Pilot Program](#). In total, FTA awarded 18 grants to projects in 14 states.

FHWA Announces \$26.9 Million in Available Funding for National Scenic Byways Program

On September 17, 2024, the Federal Highway Administration (FHWA) announced the availability of approximately \$26.9 million in funding through the [National Scenic Byways Program \(NSBP\)](#). The purpose of the NSBP is to help recognize, preserve, and enhance selected roadways throughout the United States, including National Scenic Byways, All-American Roads (collectively America's Byways), State scenic byways, or Indian Tribe scenic byways. The application deadline is December 16, 2024. More information is available [here](#).

Application Deadlines Approaching for Other U.S. DOT Discretionary Grant Opportunities

Please be aware of the approaching application deadlines for the following discretionary grant opportunities from the U.S. DOT:

- [October 1 – Bridge Investment Program, Planning and Bridge Project Grants \(extended from March 19, 2024\).](#)
- [October 16 – Nationally Significant Federal Lands and Tribal Projects \(NSFLTP\) Program.](#)
- [November 25 – Low Carbon Transportation Materials \(LCTM\) Program.](#)

FHWA Requesting Information on Electric Charging Technologies and Infrastructure Needs

On September 12, 2024, FHWA published a Requestion for Information in the Federal Register [[89 FR 74356](#)] to solicit feedback regarding medium- and heavy-duty electric charging technologies and infrastructure needs. The goal is to inform appropriate future Federal Government activities to support the development and deployment of electric vehicle chargers and support the anticipated needs of original equipment manufacturers, fleet operators, drivers, charging station operators, and electric utilities. The public comment deadline is November 12, 2024. More information is available [here](#).

New Resources and Publications from the U.S. DOT

The U.S. DOT recently published the following resources:

- [2023 Urban Congestion Trends Report.](#)
- [FHWA Adoption of Cyber Security Evaluation Tool \[89 FR 73488\].](#)
- [National Highway Institute \(NHI\): Highway Performance Monitoring System \(HPMS\): Concepts, Data Collection & Reporting Requirements \[FHWA-NHI-151056\].](#)
- [Organizational Safety Culture Self-Assessment Toolkit.](#)
- [Promising Practices to Address Road Safety Among People Experiencing Homelessness.](#)
- [Summer 2024 Edition of FHWA's Fostering Multimodal Connectivity Newsletter.](#)

New Research from the National Cooperative Highway Research Program

The National Cooperative Highway Research Program (NCHRP) recently published the following research:

- [Implementing and Leveraging Machine Learning at State Departments of Transportation.](#)
- [Practices for Capturing and Integrating Cost Data in Maintenance Management Systems.](#)

Upcoming Webinars and Virtual Meetings

Here is the registration information for some upcoming webinars:

- [October 1 – Integrating Greenhouse Gas Emissions into Long Range and Other Transportation Plans.](#)
- [October 7 – Integrating Performance-Based Planning with Long-Range Plans and Statewide Transportation Improvement Programs.](#)

- [October 8 – Best Practices to Get Big Infrastructure Projects off the Ground.](#)
- [October 8 – Connectivity Solutions for Vulnerable Road Users: Let’s Have Safer Roads.](#)
- [October 8 – Reconnecting Communities Institute \(RCI\): How We Can Help.](#)
- [October 9 – Advancing Low Carbon Materials.](#)
- [October 9 – Carbon Reduction Strategies: From Planning to Implementation.](#)
- [October 16 – Asset Management and its Integration into the Transportation Performance-Based Planning and Programming Process – Case Studies in Federal Land Management Areas.](#)
- [October 17 – Carbon Reduction Strategies: From Planning to Implementation.](#)
- [October 17 – Transforming Transportation Advisory Committee \(TTAC\).](#)
- [October 22 – Project Acceleration for the Public Good.](#)
- [October 22 – Revolutionizing Roadway Condition Assessment with Artificial Intelligence \(AI\) Models](#)

Fostering Environmental Stewardship

PART participated in the inaugural Atrium Health **Going Green Event** at Wake Forest Baptist Medical Center on October 1st. We remain committed to these initiatives as part of our Marketing outreach and Transportation Demand Management partnerships. Having a long-standing relationship with Wake Forest Baptist and Forsyth County, we were glad to ride over from Greensboro and represent alternative modes of transportation and our regional connections!

The event attracted a diverse audience, including businesses and community members, bus riders and vegans, compostors and cooks, local farmers, NC Cooperative Extension, and many more! The gathering facilitated meaningful discussions about the significance of sustainability and the idea that it takes long-term behavioral changes. Across the board, behavior change was a typical conversation all presenters were having! PART talked about utilizing alternative modes of transportation, what we know about 'choice' riders, and the idea that it requires changing (or adapting) behavior. We also know that PART choice riders ... across the board ... say that once the change is put in motion, it is an easy and rewarding change. Another common thread in the presenter's conversations was that we all have 'tools' to help facilitate these changes!

PART has a solid history of participating in these Green events because our team sees them as vital for promoting sustainability and raising awareness about environmental issues and the significant impact taking alternative modes of transportation can have. They encourage individuals and organizations to adopt eco-friendly practices by showcasing locally relevant and sustainable alternatives across various sectors, including energy, transportation, and waste management. By highlighting assessable and local resources, these Go Green events serve as a platform for education and collaboration, inspiring participants to integrate green practices into their daily lives and business operations. Such collective efforts not only help mitigate the impacts of climate change with a more local approach but also foster a culture of environmental responsibility.

The networking opportunities at these events enable stakeholders to share best practices and cultivate partnerships that can lead to impactful initiatives. Ultimately, Go Green events play a crucial role in driving the transition toward a more sustainable future, underscoring that environmental stewardship is not merely an individual responsibility but a collective imperative that benefits us all.



LINK Transit ... Expanding Access

Link Transit is one of PART's agency partners and operates five fixed routes and a door-to-door demand response service for persons with disabilities. Starting September 30, 2024, Link Transit expanded its services to the City of Mebane, following approval from both the Burlington and Mebane City Councils.

The new interlocal agreement introduces Link Transit's Orange Route 2 and complementary paratransit service for a one-year trial. The expansion enables Link Transit to serve Mebane and Burlington, Gibsonville, the Town of Elon, Elon University, Alamance Community College, and Alamance County Government Offices. Riders will benefit from connections to the PART Park and Ride lot near the Tanger Outlets, allowing access to GoTriangle ODX routes to Durham, PART services to Chapel Hill, and additional public transit options throughout Orange County. Link Transit operates Monday through Friday from 5:30 a.m. to 9:30 p.m. and Saturdays from 9:30 a.m. to 6:30 p.m., with buses running every 90 minutes.

The City of Mebane and Link Transit will assess the performance of the extended route in 2025 to decide on future service continuation. Additionally, beginning January 2025, Orange County Public Transit plans to introduce a circulator route within Mebane. Those with disabilities can apply for door-to-door paratransit services, and a new partnership with Elon University allows affiliates to ride Link Transit for free by showing their ID cards, enhancing access across the service area.



WHAT'S HAPPENING / Stay up to date @ [RideTheTriad.org](https://www.RideTheTriad.org)



About the 2050 MTP

- The long-range transportation plan that informs the future of driving, walking, biking, and taking transit in the Winston-Salem area
- Provide input to help establish a vision and goals for what the future of transportation should look like

About Prioritization 7.0

- How North Carolina develops the 2026-2035 State Transportation Improvement Program
- Provide feedback on 72 projects in the Winston-Salem Urban Area under consideration for funding in the Division Needs category

Winston-Salem Urban Area Metropolitan Planning Organization
2050 Metropolitan Transportation Plan and Prioritization 7.0 Public Meeting



Monday, October 28, 2024
5:00 - 7:00 pm
Forsyth County Central Library
660 W 5th Street, Winston-Salem, NC 27101



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