



Technical Coordinating Committee Meeting Agenda

Monday March 13, 2023 at 2:00 PM
Zoom Online Virtual Meeting

Introductory Items:

1. Opening remarks / TAC Roll Call /Attendee Verification

Action Items:

1. November 14, 2022 Meeting Minutes
2. MTIP Amendment & Modification: Statewide Projects
3. MTIP Modification: MPO Area Bridge Projects
4. MTIP Amendment: MPO Pedestrian & Bicycle Project (U-5532)
5. FY 2024 CMAQ Funding Recommendations & MTIP Amendment
6. FY 2022-2023 Unified Planning Work Program Amendment #1
7. MPO Self-Certification
8. FY 2023-2024 Unified Planning Work Program Approval

Business Items / Potential Action Items:

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

Other Items

1. Member Updates
2. Wrap-Up & Adjournment

Lead Planning Agency: City of Greensboro Department of Transportation



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Technical Coordinating Committee Agenda Summary

Monday March 13, 2023 at 2:00 PM
Zoom Online Virtual Meeting

Action Items:

- 2. MTIP Amendment & Modification:** Statewide Projects: amend MTIP for electric vehicle supply equipment *adding funds in FY 2023* and modify for rural transit service *reducing funding in FY 2023*.
- 3. MTIP Modification: MPO Area Bridge Projects:** modify Willow Road bridge replacement over I-40. *Increases project cost by \$5,516,000 and change funding source from National Highway Performance Program (Bridge) to Federal Bridge Improvement Program – Formula.*
- 4. MTIP Amendment: MPO Pedestrian & Bicycle Project (U-5532):** amend the multi-year project to *add preliminary engineering (for pedestrian signals), right-of-way, and construction funding to FY 2023 and construction funding to FY 2024 based on current schedules. Increases overall U-5532 project cost by \$1,038,000.*
- 5. FY 2024 CMAQ Funding Recommendations & MTIP Amendment:** improve service levels on GTA's Route 15 serving northeast Greensboro. *Adds CMAQ funds for \$1,450,044 (Federal) and \$362,511 (Local) to FY 2024.*
- 6. FY 2022-2023 Unified Planning Work Program Amendment #1:** guides MPO planning activities for fiscal year 2023 and identifies program of work for reimbursement from FHWA and FTA program grants. *Increases Downtown Parking Plan budget by \$20,000 by shifting funds from other activities. The overall budget total does not change.*
- 7. MPO Self-Certification:** annual action required to certify the MPO planning process complies with all applicable federal laws and regulations.
- 8. FY 2023-2024 Unified Planning Work Program:** programs federal planning grant funds and corresponding state and local matching funds. Also modifies the MTIP to adjust the BGDA funding amount flexed to planning. The draft document was reviewed at the February meeting. *Approval in March 2023 is required to meet NCDOT deadlines.*

Business Items / Potential Action Items:

- 1. Division Engineer Report:** current topics including NCDOT project in the MPO area.
- 2. Local Projects Update:** recent and upcoming locally administered project milestones and other information.
- 3. Strategic Reports:** consider a FY 2024-2033 project swap for U-5812 and EB-5996 and review upcoming work items and topics of current interest.

Lead Planning Agency: City of Greensboro Department of Transportation



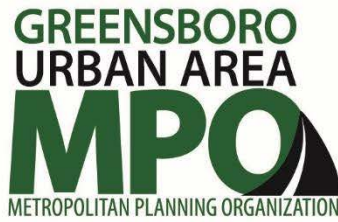
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Technical Coordinating Committee

Meeting Minutes of January 23, 2023

2:00 PM, Greensboro, NC
Zoom Online Virtual Meeting

Attendance

Tyler Meyer	<i>TCC Chair</i>	Mark Kirstner	<i>PART</i>	<i>PART</i>
Gray Johnston	<i>MPO Staff</i>	Jason Geary	<i>GSO E&I</i>	
Yuan Zhou	<i>MPO Staff</i>	Elizabeth Jernigan	<i>GSO P&R</i>	
Tram Truong	<i>MPO Staff</i>	Kelly Larkins	<i>GSO Planning Dept.</i>	
Raunak Mishra	<i>MPO Staff</i>	Stephen Robinson	<i>NCDOT Div. 7</i>	
Craig McKinney	<i>MPO Staff</i>	Todd Meyer	<i>NCDOT Rail</i>	
Lydia McIntyre	<i>MPO Staff</i>	Alex Rotenberry	<i>NCDOT IMD</i>	
Tyler Fulton	<i>MPO Staff</i>	Michael Abuya	<i>NCDOT TPB</i>	
Hanna Cockburn	<i>GDOT Director</i>	Tamara Njegovan	<i>NCDOT Div. 7</i>	
Chris Spencer	<i>GDOT/Engineering</i>	Scott Whitaker	<i>Summerfield</i>	
Joe Geigle	<i>FHWA</i>	George Linney	<i>GTA</i>	
Dawn Vallieres	<i>GSO E&I</i>	Nathanael Moore	<i>GSO Field OPS</i>	

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

Introductory Items

1. Orientation to Zoom Software

Tyler Meyer welcomed everyone to the November virtual meeting and reviewed how to use the Zoom software.

2. Opening Remarks and Roll Call

Craig McKinney took roll call for the public record. TCC members and others identified themselves.

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Action Items:

1. November 14, 2022 Meeting Minutes

Tyler Meyer asked if any changes were needed to the minutes. No changes were recommended.

Kelly Larkins moved to approve the minutes. Stephen Robinson seconded. The TCC voted unanimously to approve.

2. MTIP Amendments and Modification: Statewide Projects:

Tram Truong introduced two projects for modification. The first project HV-0001 is to construct the electric vehicle charging infrastructure engineering along NC alternative fuel corridors. This is a request to add \$721,000 in FY 23, and uses the National Electric Vehicle Infrastructure Program (NEVI) fund. The North Carolina Electric Vehicle Infrastructure Deployment Plan is a part of the Federal NEVI program. The program purpose is to obtain access to convenient, reliable, affordable, and equitable electric vehicle charging.

The second project was the TC-0021 Statewide Rural FTA Section 5339 (bus and bus facility) project. This project is a request to modify the funding in FY 22, adding a planning phase with \$273,000 using the BGDA in FY 22, and \$567,000 in FY 22 replaces capital funding with state funding.

Tyler Meyer noted the TC-0021 project was from FY 22. Meyer explained the reason it was being amended in 2023 is due to year-end accounting to make sure that the MTIP projects are consistent with the already taken steps to change.

Mark Kirstner moved to approve recommendation to TAC. Michael Abuya seconded. The TCC voted unanimously to approve.

3. MTIP Amendment and Modification: Rail Projects

Tram Truong presented three projects. The first was P-5700 to construct an intermodal facility parking lot with space for international containers. The project includes security fence, pole-mounted lighting, and paved entrance at the Norfolk Southern "Roundhouse" property. This would shift the construction from FY 23 to FY 24 to allow additional time for design. The funding for this project does not change.

The second project was P-5714 to extend the auxiliary track and power turnouts at the NCRR Norfolk Southern Pomona Yard. This project would shift the construction from FY 24 to FY 25 to allow additional time for design. The funding for this project does not change.

The third project was the Y-4807B. This project would realign and upgrade the intersection of Lowdermilk Street, Sykes Avenue, and East Market Street and close the Pine Street rail crossing. This project would extend sidewalk, curb, and gutter and roadway operational improvements completed by City of Greensboro on Lowdermilk and Holts Chapel Road under the project EL-5101DM. This project is part of a long-term effort to improve safety at rail crossings. The estimated

construction cost has increased by \$3,552,000. The schedule for this project does not change. The recommendation was send the three projects to TAC for approval.

Scott Whitaker asked about the power turnout that is part of project P-5714. Tyler Meyer replied that it is related to chain operations and has to do with getting trains from one track to another. Craig McKinney asked if bids for Y-4807B were open, and if the cost increase was reflective of the bids they received. Stephen Robinson replied that the current let date for Y-4807B was April 20, 2023 so bids are not open.

Meyer replied that total cost looks like it has gone up because they were using an old cost estimate. The previous total estimate was 1.5 million and the current estimate is around 5 million. Meyer pointed out that on the funding sheet there was \$50,000 showing in FY 23, about 4.5 million in FY 2024, and \$470,000 in 2025. This indicates billing would start later this fiscal year, and most of the work would be done in 2024, with some left to pay out in 2025. Meyer noted this project would connect the already completed Lowdermilk/ Holts Chapel project which used BGDA funds. This would complete the sidewalks across the tracks up to Market Street, realign that Sykes Avenue intersection, and close the Pine Street crossing. Meyer noted this project was originally identified in the East Guilford Track Separation Study done 20 years ago. Meyer noted that P-5700 and P-5714 are both STI projects that the MPO submitted to NCDOT in cooperation with the rail division years back to be implemented by Norfolk Southern. The timing and the implementation of these is up to Norfolk Southern. Both projects have been pushed back several years already.

Alex Rotenberry asked if there would be a pedestrian crossing with that new intersection that is part of Y-4807B, and if it would be a signalized intersection to allow for pedestrians cross to new sidewalks. Robinson replied there would be a pedestrian signal hand with push button and sign and a type two signal pedestal at each one of the quadrants with crosswalks. Rotenberry noted that crossing the railroad tracks as a pedestrian can be tricky and asked if the sidewalks will come up to the track. Meyer replied that Norfolk Southern would construct the improvement directly across the tracks with an accessible path across the rail tracks. The crossing is expected to be similar to the one constructed at Holts Chapel Road.

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

4. MTIP Amendment and Modifications: Roadway Projects:

Tram Truong presented four projects. The first project C-5600E is to install fiber optic communication networks, CCTV traffic cameras, and DMS, Dynamic Messaging Systems on I-85 from South Main Street in Archdale to I-73 and US 421 in Greensboro. NCDOT asked to add this project to MTIP in FY 23.

The second project R-5823 is to widen NC 65 / NC 68 from NC 65 in Stokesdale to US 220. The change is to replace the state funding with the federal funding. The funding amount for this project and the schedule do not change.

The third project U-4015A will widen Gallimore Dairy Road from NC 68 to Airpark Road. This action delays construction from FY 23 to FY 24 to allow additional time for right-of-way. Funding for this project does not change.

The fourth project U-6016 is to improve the intersection at Lewiston Road and Fleming Road. This action delays the construction from FY 23 to FY 24 to allow additional right-of-way. The funding for this project does not change. The recommendation was to send for these four projects to the TAC for approval.

Chris Spencer moved to approve recommendation to TAC. Scott Whitaker seconded. The TCC voted unanimously to approve.

5. MTIP Amendment and Modifications: GTA Electric Replacement Bus Project

Tram Truong presented Project TA-6714. This is an ongoing project for electric bus and charging infrastructure acquisition. The current GTA electric bus fleet, including 17 buses and associated charging infrastructure were acquired under project TA-6714 between 2019 and 2021. The MPO most recently amended TA-6714 in May 2022 to account for funds awarded under the FTA discretionary 5339B grant. This funding provided for purchase of three new electric buses and associated charging infrastructure in FY 23.

In September 2022, GTA was awarded state funds through the North Carolina Department of Environmental Quality, and the Volkswagen Settlement Phase Two Transit and Shuttle Bus Program. NCDOT awarded the supplemental CMAQ funds in association with this grant. This funding is sufficient to add an additional electric bus and charging infrastructure to FY 23 under TA-6714 project bringing total to four electric buses, four overnight chargers, and one fast charger. For this project, the recommendation is to add \$416,386 to CMAQ, and \$729,097 to VW funding in FY 23. The recommendation was to send to TAC for approval for this project.

Scott Whitaker asked if the \$416,386 was for one bus. Meyer replied that the \$416,386 and the \$729,097 can be combined for the total addition of about \$1.03 million. This expectation is to be able to purchase four electric buses, four overnight chargers, and one fast charger with these funds.

GTA is currently in the kickoff stages of a Zero Emission Fleet Transition Plan. The plan is to complete that fleet transition plan and then order these buses based on the specifications later in this fiscal year. In the meantime arrangements will be made to flex the CMAQ funds to FTA.

Alex Rotenberry noted that he sits on the statewide Integrated Mobility Division transit calls and has seen that electric bus procurement has been a real beast across the country mostly due to the Buy America requirements for FTA. Meyer replied GTA is already working towards a contracting vehicle that will allow them to purchase these buses in a timely fashion.

Meyer noted two points of background information related to electric buses. The first was that one fast charger to four buses is the recommended ratio for efficient operations. GTA currently has 17

electric buses and only two fast chargers, which means they cannot get their full potential life or use during the day. The second was that new buses will use a standardized charging infrastructure, which is expected to work for future electric bus purchases, but will not be compatible with the existing 17 electric busses in the fleet.

Kelly Larkins moved to approve recommendation to TAC. Michael Abuya seconded. The TCC voted unanimously to approve.

6. Endorse 2023 NCDOT Safety Performance Measure Targets

Yuan Zhou explained that Greensboro MPO started the transportation performance measures and target settings process in 2018. Federal transportation law and regulations require state DOTs and MPOs to include performance details, and the performance management process, into the planning process and implementation. The safety performance measure targets are to be established annually based on five years rolling average. The North Carolina 2023 State Safety Performance Targets were submitted to the FHWA August 2022 with the annual Highway Safety Improvement Program Report. These targets reflect the 2019 Strategic Highway Safety Plan goal to reduce the fatalities and serious injuries by half by 2035, and moving towards zero by 2050. Greensboro MPO has chosen to support the NCDOT targets since 2018.

Zhou reviewed two tables of performance measures detailing the five year averages at the state and MPO levels. The five baseline measures are number of fatalities, rate of fatalities per 100 million vehicle miles traveled, number of serious injuries, rate of serious injuries per 100 million vehicle miles traveled, and number of combined non-motorized fatalities and non-motorized serious injuries. Zhou noted that at the state level there was a slight decrease on the targets numbers in 2022, but at the same time, the historical data shows the increasing trend. There was a similar pattern was observed the level of the MPO showing a slight decrease in 2022 with the historical data showing an increase. To address this trend in 2023 more aggressive safety target was set at the state level.

The recommendation is for a motion to approve the resolution endorsing the NCDOT 2023 safety performance targets.to send this item to the TAC to endorsing the NCDOT 2023 safety performance targets.

Elizabeth Jernigan moved to approve recommendation to TAC. Chris Spencer seconded. The TCC voted unanimously to approve.

7. Establish 2023 Transit Safety Performance Measure Targets

Yuan Zhou explained that this item has a similar basis as the preceding one. The Public Transportation Agency Safety Plan final rule requires that certain public transportation operators develop a safety plan that include the safety management processes and the procedures. The safety performance targets should include fatalities, injuries, safety events and system reliability. Transit

agencies must make their safety performance targets available to the state DOTs and MPOs to aid in the planning process.

The Transit Safety Plan and targets require an annual review and update. MPOs are required to establish the transit safety performance targets within 180 days of the state or transit providers setting their targets. PART and GTA updated their safety plans and shared their 2023 safety targets with the MPO less than 180 days ago. The targets are set based on service types and sizes with the same measures. For 2023, bus transit safety measure targets are as follows: Fatalities (0), Fatalities per 100k VRM (0.00), Injuries total (14), Injuries per 100k VRM (0.71), Safety Events total (7), Safety events per 100k VRM (0.36), System Reliability failures/VRM (32,246). For ADA/Paratransit the 2023 safety measure targets are as follows: Fatalities (0), Fatalities per 100k VRM (0.00), Injuries total (6), Injuries per 100k VRM (0.43), Safety Events total (3), Safety events per 100k VRM (0.22), System Reliability failures/VRM (107,328).

The recommendation is to approve the resolution endorsing the safety performance targets established by PART and the GTA. *Mark Kirstner moved to approve recommendation to TAC. Kelly Larkins seconded. The TCC voted unanimously to approve.*

8. Endorse Two MPO Grant Applications to NCDOT

Lydia McIntyre stated this item was to seek MPO endorsement for two grant applications to the NCDOT Integrated Mobility Division. The first one is the Safe Routes to School Program grant. This is a non-infrastructure grant solely for education, encouragement. Under current requirements eligibility has expanded from K-8 to K-12. In this cycle NCDOT has increased the amount of funding that organizations can apply for up to \$500,000. GDOT is currently in the third year of a three-year, \$300,000 grant. GDOT hopes to apply for a new grant in order to extend its program. A consultant contract is underway to develop a more formalized curriculum that can be taken to schools, parks and recreation facilities, communities. A new three year grant will enable the City of Greensboro to effectively implement the new curriculum in the next three years.

The second grant application, also to NCDOT IMD, is for funding under a new feasibility studies program for bicycle and pedestrian facilities. NCDOT's goal is to help create a projects that are ready to be funded for implementation. GDOT worked with Parks and Recreation Department to submit the East Greensboro Greenway. If awarded the grant will provide funding a consultant to develop alternatives, get public input and provide deliverables that will be used to support cost estimates for submitting the project under STI Prioritization Process or other funding opportunities. Elizabeth Jernigan commented that this plan includes looking at connections to the future Windsor Chavis Nocho Community Complex and Bennett College.

Alex Rotenberry commented that the feasibility study grant closed, and staff were currently looking through applications. Rotenberry explained that this is the first time IMD has released this grant and they received 64 or 65 applications across the state showing clear interest for this program. There

was \$2.5 million in total and the IMD is looking at way to make this grant on going or replicable moving forward. Staff is due to turn in the numbers to the PM on January 24, 2023, and then forward those to get the Board of Transportation approval at their February meeting.

Craig McKinney asked if with the additional information, including resolutions are still needed. McIntyre explained that Jernigan submitted a placeholder on behalf of the MPO which are required approval. Jernigan explained that they had to submit a placeholder and due to the tight turnaround from when the grant was released over the holidays. At the submittal date there was an option to include a placeholder, which was done on behalf of the MPO, as well as city council. The project will be going to going to city council early February 2023.

Jernigan noted that there was a tremendous amount of support for this project. They received letters of support from all the organizations where they were requested. Historically there have been challenges along this corridor, but there has been a transformation in that mindset.

Meyer commended IMD on this feasibility study program stating it is the logical next step and a complement to their Bike and Pedestrian Planning Grant that they have been implementing for over a decade. Meyer noted there is demand for the program and it meets a need.

The recommendation was for endorsement of both applications to TAC.

Elizabeth Jernigan moved to approve recommendation to TAC. Kelly Larkins seconded. The TCC voted unanimously to approve.

Business Items / Potential Action Item(s):

1. Draft 2023-2024 Unified Planning Work Program

Tyler Meyer explained The Unified Planning Work Program, is an annual document that is released every year around this time and provides for a receipt of federal planning grants from FHWA and FTA by way of NCDOT. It provides for the accounting for these funds, but also describes in detail the activities which are proposed to be undertaken over the next fiscal year. For this 2024 cycle, that will begin on July 1, 2023 because it's based on the state fiscal year. The Unified Planning Work Program for next year is in the draft stage and under development by staff now. Here is a quick overview of the anticipated revenues as well as the highlights of the major activities proposed to undertake for the next year.

A refined document with all the associated documentation and details for review and approval will be at the March 2023 meeting. The plan is due for approval at that point because it's due to NCDOT by the end of March, so they have time to work it into their state work plan and get the necessary approvals from FHWA and FTA prior to the beginning of the fiscal year.

Major work plan priorities include Mobility Greensboro 2045 Plan development effort as well as the Zero Emissions Fleet Transition Plan for GTA. These are both fiscal year 2023 planning work

program items. These are activities which began recently and are going to carry over into the next year.

Delivering those projects will be a big focus for the next year. The Downtown Parking Plan is similar. That project is underway now, but it will extend into the next fiscal year. Working with PART and regional MPO partners, propose to put in a grant application to NCDOT for supplemental State Planning Research funds to support travel demand model and calibration and validation activities.

The work plan includes a focus on safety and Vision Zero. The MPO submitted an application for the USDOT's Safe Streets and Roads for All grant. The grant would support development of a Comprehensive Safety Action Plan for the MPO. This would essentially extend the Vision Zero planning efforts from the city to the MPO area and would facilitate completing additional analysis that would put the MPO in a better position to really understand the safety patterns and the most effective interventions or strategies that could be used to try to mitigate safety problems and start to make some improvements.

Also over the next year, project planning activities would be a major focus, both the locally administered projects, the DA and CMAQ type projects, but also development of the projects to submit for the 2026 to 2035 TIP. That prioritization setting process is going to kick off in the summer, so the MPO will be in a position to bring the projects to submit probably in the August meeting.

Just wanted to give you a very high level update. Like I said, the next meeting we will provide additional details and also documents you can look through and see the details, ask questions.

Meyer showed a chart with the anticipated total funding including federal funding, local match, and state match at \$1,703,339. That amount does not include the carry-over funds that would be added to provide for 2022 projects that will continue in 2023. That amount does not include SPR funds requests for the travel model project which may be included in the final document.

Alex Rotenberry noted there was \$326,000 from FTA 5303, and asked where that money might be used. Tyler Meyer replied that Mobility Greensboro 2045 is funded with 2022, FTA 5303 funds. Those will show up in the carry-over item with the local funding supplement, and the zero emissions transition plan is funded locally. Meyer said they are still working with GTA and PART on the transit focus for next year, and as of now in the draft UPWP the \$326,000 is concentrated on short range planning activities. Meyer said that over the next six weeks there will be a more complete accounting for those funds. The amount depends on what is happening with Mobility Greensboro 2045 and what kind of supplemental planning activities would be possible, beneficial, and effective.

Rotenberry replied that the Bus Stop Consolidation Improvement plan seemed like it would be an eligible 5303 project.

Craig McKinney commented that he talked with John Sullivan who seemed positive that the MPO might get that Safe Streets and Roads for All grant. McKinney said that he heard that Field Operations' Street Maintenance had been given a congressional award for about \$4 million to do work on Elm/Eugene from Gate City Boulevard down Eugene to where Elm comes in and then from that point becoming Elm/Eugene and down to I-40 to do a complete street project. That project would include reconfiguring the cross-section to put in bike lanes.

Nathanael Moore from Street Maintenance Operations commented that they had received award and look forward to the funding.

Meyer commented that the MPO applied for a US 29 Reconnecting Communities Pilot grant in cooperation with NDOT. Meyer said that that project if funded it will shape the UPWP in significant ways. There is a possibility of doing a study of Gate City Boulevard. There are projects on that border that could be stitched together by more a comprehensive vision. There is interest in connecting the east side bike lane and sidewalk project from Willow Road out to Florida Street, with a feasibility study done for Coliseum Boulevard over to Elm Street for the section that goes past UNCG, in a unified vision for the entire corridor from Coliseum over to I-40.

2. Division Engineer Updates

Stephen Robinson delivered the Division Engineer Report. Robinson explained that the entire Urban Loop opened January 23, 2023, but there is still work remaining. There will be some periodic lane closures and night closures. The pavement markings are temporary, but drivers will be able to travel on it.

Craig McKinney commented that he was glad to see this project is finally open. He said he thinks Greensboro is going to see a great benefit from not only use of it, but how it is going to affect travel, and lighten the load on some other roads in Greensboro.

Robinson added another item to the engineering report stating that that city has decided to delay project U-5852. This project is for Benjamin Parkway, Bryant Boulevard off of Wendover. There will be public comment postcards sent out based off of the feedback and input from the public meeting and the public comment period. In the future the project will be revisited with the scope and the improvements reevaluated and reconsidered

McKinney asked if the schedule for the Rock Creek Dairy Road interchange project which was swapped in to replace the Benjamin Parkway project U-5852 had been set.

Robinson replied that they have not yet set a schedule. He said he would be submitting something based off information from the project development team and have a more defined schedule within the next couple months. Robinson stated the project is taking place within the existing transportation facilities which should require limited right of way acquisition, but still must go through the formalities with the environmental document and possibly transitioning over to federal funding.

3. Local Project Updates

Jason Geary gave an overview of the current projects.

- The Downtown Greenway, Phase 4, Contract 2015-0030, had to be value engineered and rebid. The plans are done and submitted to NCDOT. Review comments on the plans should be available by the end of January 2023. The plan is expected to be out to bid in February 2023 and construction is expected to start in May 2023. Changes include removal of enhancement area along Greensboro College campus and the elimination of the extension on the A&Y Greenway from Hill St. to Benjamin Parkway.
- Waterline work began along Green Street Streetscape, Contract 2018-0480, and the Bellemeade streetscape. The actual Bellemeade streetscape project is still waiting for a schedule, but will hopefully be started in conjunction with the Eugene/Bellemeade streetscape project. Waterline installation is expected to begin in March 2023. The completion date for the contact is 450 days from the NTP. Project limits are from Washington St. to Bellemeade St.
- The Alamance Church Road Improvements, Contract 2011-0670, is 50% done. All the water and sanitary sewer work will be done by March 2023. Once that is complete the storm sewer work is next, and then the widening of curbs and gutters, sidewalk installation, and paving. The project is on schedule to be completed by spring 2024.
- The bridge is complete for the Ballinger Road Bridge Replacement, Contract 2016-037A. Once there are five or six days in a row of warm weather the asphalt binder can be brought in, and the bridge can be opened. After the bridge and the road open the final surface course, and the thermo-striping, will be completed after the March 15, 2023. Widening work and sidewalk work installation are currently underway.
- The water line installation on Eugene and Bellemeade Streetscape, Contract 2020-0180, is finished and the road is back open. Working on storm and water on Bellemeade now. Once complete they will switch back to Eugene and start the streetscape work and then continue on to Bellemeade, sometime in April 2023. The work could take the rest of the year because it can only be done in sections with a lane open at a time.
- Phase one of Summit Avenue Streetscape, Contract 2018-0200, is done except for the crosswalk stampings and paintings. The contractor will return after March 15, 2023 to complete the final crosswalk stampings, painting, and thermoplastic markings that cannot be done in the winter. Phase two has begun which includes installing in the storm, sanitary, and water. Phase two expected to be complete by fall of 2023.
- The sidewalk projects at College/New Garden Road, Contract 2014-0400, and North Elm Street, Contract 2019-0640, are now completed except for some final thermoplastic markings that will be installed after March 15, 2023. Both projects have gone well and are complete besides those markings.

Tyler Meyer commented that Stephen Robinson and Craig McKinney already talked about the Urban Loop opening, but wanted to add that it was a wonderful day for it and a really great event. Meyer said that for people like Craig and himself who been working on that project for a long time, it was extremely gratifying to be at this point where they can see the project completed before they had retired. Meyer said that within the scope of his career, he has seen the entire project built. Mark Kirstner commented that in a similar way to Meyer he has been around for a while. He said that back in the early nineties when he was with Guilford County, he would drive the county every month looking at zoning cases, it would take forever to get to one corner to the other and they could not wait for the Urban Loop to open. He said he has not been able to enjoy it since it opened, but hoped to soon. Meyer commented that the new section is very scenic. He said it has sections where it is built up on fill and it is a really beautiful landscape. He asked if anyone else have anything to share about the highway.

4. Staff Reports

Alex Rotenberry reported that there several upcoming funding opportunities from the Integrated Mobility Division. The first is the local government bicycle and pedestrian planning program which started in 2004. He noted the program is ideal for smaller communities that are looking to create a pedestrian or a bicycle or a joint plan. This fund is a good opportunity for a community has a plan already, but it is five years or older and needs to be refreshed. Look out for upcoming webinars on the program.

There are two upcoming transit-related grants. One is a micro-transit feasibility study called Access to Transit. Both of the grants have similar windows to the multimodal planning grants. There are no confirmed open dates, but should open soon. These grants will have associated webinars for interested transit agencies or government agencies that run transit agencies. Rotenberry clarified that the micro-transit feasibility studies do not require a local match, and encourages smaller transit agencies to consider applying.

Rotenberry reported on the bike helmet initiative where IMD gives out about 20,000 helmets for children each year. It is not a requirement to be a governmental agency in order to apply and a lot of nonprofits apply for them. IMD is looking to get the helmets to deserving folks in the near future. There are different sized helmets for children, and they come at increments of 25, anywhere from 25 to a hundred.

5. Strategic Reports

Tyler Meyer reported that the 2020 Census Urbanized Area Boundary Update was released. The new urbanized area boundary goes out into Summerfield and Oak Ridge. The urbanized area is defined by the population density per square mile being over a thousand. There is a complicated procedure the Census Bureau uses to identify urbanized areas that hops and skips and jumps and travels along roadways and related structure. Identifying the urbanized area is a technical process and forms the core around which the MPO is defined, but is only a part of the overall MPO area. Meyer noted that

urbanized area does not extend outside of Guilford County, and does not create a need to expand the MPO structure into neighboring counties at this point, but this might happen in 2030.

Meyer reported that the staff has been working for several months to prepare a revised Thoroughfare and Collector Street Plan. This plan takes two different plans -the Thoroughfare Plan and the Collector Street Plan- and consolidates them into a single document for ease of reference and for consistency. The consolidation was in response to requests by users of the plans such as different jurisdictions, and the development community. The updates include showing facilities which have been built, but were previously recommendations, as solid lines rather than dash lines. The update included removing areas where there were recommendations are no longer viable for various reasons. There is an online interactive tool that allows people to drop pins and make comments specifically on any of the facilities that are recommended. The public review period is from February 1, 2023 through April 3, 2023. Meyer noted that that Thoroughfare Plan and Collector Street Plan, are primarily for development ordinance implementation by member jurisdictions, but are consistent with the MTP.

Meyer reported that MPO staff has been working with NCDOT Division 7 and their Public Involvement Unit, and the GDOT consultant on Project U-6108. The Battleground, Lawndale, and Westover Terrace reconfiguration project that includes fitting through a section of the A&Y Greenway, or if it gets built by that time, retrofitting it to fit with roadway changes. This project, is currently unfunded. It was funded in the past, but was subject to reprioritization, and is in the early stages. It is a complicated project the MPO and the department decided it was important to get public involvement. The hope is early public involvement will make it possible to meet the transportation challenges, fit in the community context, and be consistent with the community vision for the quarter.

Craig McKinney commented that the public meeting will be March 20, 2023 at Guilford Park Presbyterian Church.

Meyer reported the MPO is currently studying the CMAQ and Carbon Reduction Program funding for 2023 and anticipate bringing back a recommendation to the March 15 meeting. Meyer said signal system enhancements are currently being studied that could improve operations and traffic flow throughout the system in a way that would improve air quality by reducing idling. The MPO is looking at Transportation Alternatives funding program and working through the logistics of issuing of call for some of those funds.

The section 5310 and Disabled Project selection process will begin in the next few months.

The MPO staff working towards Prioritization 7.0 which will start summer 23 with the submittal window being between July 2023 and the end of September 2023.

The MPO staff is working with Engineering and Inspections and NCDOT in an effort to refine the processes for the locally administered projects. There have been delays in the last few years and the goal is to troubleshoot and get projects moving that have been taking longer.

McKinney commented that in the process of developing the Thoroughfare and Collector Street Plan the MPO staff did coordinate with the towns and the county, incorporating the needs that they had and what they have shown in their plans.

Meyer responded that at the end of the public involvement process there will be an MPO wide map. Staff will create jurisdiction level maps that will then be taken to the councils or the board of commissioners for the county for opportunity to approve them, since each jurisdiction uses the maps as a development ordinance implementation tool.

Meyer explained there will be a two-month period for public comments, and there will be online public meetings and an opportunity for interested parties to sign up to meet with staff. If a person has a really detailed question this is a good opportunity to ask it and a good chance for taking detailed input as well. Meyer said a lot of interest in this plan comes from developers and landowners, but anyone who wants to sign up for office hours or a meeting with staff will have the opportunity to do so.

Other Items

1. Member Updates

Michael Abuya mentioned that applications are open for the SPR for FY 24. The deadlines for applications is February 24th.

Scott Whitaker from Town of Summerfield provided an update on the A&Y Greenway Extension project. He said they switched from the previous contractor, and are about to issue another RFP for a firm to do the late stage planning and design the engineering. The project is about 75% complete. Whitaker said to direct any qualified and interested firm to the Town's website in the next couple of days when the RFP is posted.

Mark Kirstner mentioned PART will actively start on the 2022 base year update of their regional travel demand model. Jurisdictions from the growth allocation project have been involved in determining the socioeconomic data. They will provide timelines to all the MPOs of other activities that are involved with the travel demand model update.

Lydia McIntyre mentioned the MPO is participating in a USDOT Vision Zero Community pairing program. The MPO is serving as a mentee to New York City. Because these two MPOs are using the same methodology to identify projects they are interested in they got paired together. The MPO is paired with another MPO, Alameda, California, which will be able to share with New York and the other cities that are participating, like Fremont, California.

Kirstner mentioned that PART has received assistance from FHWA, and will be bringing a team to the Triad to be talking about, and provide training on scenario planning. Michelle Nance, the Director of the Centralina Regional Planning department will be there. Todd Littman, who is with the Victoria Transportation Policy Institute, will be joining and making that connection between land use and how that can impact our transportation network. Kirstner said he hopes for this to happen in in March, but he will everyone know. This will be the first in-person event that PART has done with their capacity building group. There is an option for some remote participation, but the training is hands on, so the preference is for in-person.

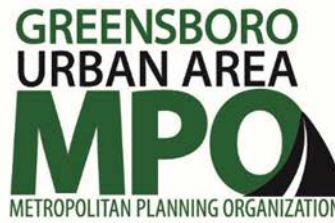
Gray Johnston mentioned the downtown trolley shuttle project noting the city manager secured a million dollars from city council. There is going to be a pilot for a year to try to do some public transit mobility options in and around downtown Greensboro. The current plan is looking at a route that connects Union Square campus by Gate City Boulevard, South Elm Street to Revolution Mill and looking at basically using 35-foot buses that GTA already. Most of the money will go towards operations and setting up quality bus stops. The service will be fare free.

Meyer asked if the bus is on a 15-minute headway. Johnston replied they are going to have to figure out the routings. Keeping that open and framing it as a pilot helps the public outreach aspect of it. Additionally, GTA is going to be implementing the CAD/AVL system that PART has used, GMV Synchronatics, this means the bus tracking, on-time performance, and related measures should be improved. There will be a period of adjustment getting off the TransLoc, but overall the data from GTA is going to be a whole lot better for on-time performance and ridership and everything else. Meyer asked when the users can use the new app and check their bus arrival time. Johnston replied that there is not a new app with this switchover. People will be directed toward the existing Umo app, which is what people use to buy their tickets already and it has a bus tracker and trip planning app. One new feature will be a live tracking embedded in the GTA website. Meyer noted that when people check the app the will see where their bus is, and it is going to be true rather than possibly not correct. It allows GTA to actually track on-time performance at stops, which they have never been able to do before.

2. Wrap-Up & Adjournment

Tyler Meyer thanked everyone for attending and said the next meeting is March 13, 2:00 PM.

Tyler Meyer adjourned the meeting at 3:29 PM.



FY 2020-2029 MTIP Amendments & Modifications: Statewide Projects

Background:

NCDOT requests the MPO amend and modify the 2020-2029 MTIP to add seven new statewide projects and modify five existing statewide projects. Adding these projects to the MTIP will maintain MTIP / STIP consistency, and would make Greensboro area potentially eligible recipients.

Project Descriptions:

- **M-0482:** NCDOT was awarded Federal State Transportation Innovation Council (STIC) Incentive Program for funded projects. *Adds this project and funding in FY 23, 24, 25, and 26.*
- **M-0552C – DIV, REG, SW:** develops digital delivery initiative, including developing a Digital Delivery communication plan, providing a department-wide assessment of current Digital Delivery status, developing a strategic long-term implementation plan, and providing any other assistance that may be needed to move Digital Delivery forward. *Adds these three projects and funding in FY 23 and 24.*
- **M-0557A, B, C:** this project M-0557 uses Protect Formula Planning Funding for a resilience program including three sub-projects for developing hazard characterization and warning tools (M-0557A), hazard corridor vulnerability assessments (M-0557B), and geotechnical asset management (GAM) database and landslide mitigation (M-0557C). *Adds these three projects and funding in FY 23, 24, 25, and 26.*
- **R-5753:** provides for construction of road and bridge improvements on federally owned roads on federal lands. *Adjusts funding in FY 23, 24 and 25, and adds funding in FY 26 and 27.*
- **R-5966:** Federal Tribal Transportation Program provides for road and bridge improvements on tribal lands. The MTIP action is needed to maintain MTIP – STIP consistency despite the fact that there are no designated tribal lands present in the MPO area. *Adjusts funding in FY 23, 24, 25, and 26.*
- **TC-0018:** provides for FTA Section 5310 capital projects for rural and urban areas. *Adds funding in FY 24.*
- **TM-0023:** provides for NCDOT subrecipient monitoring and oversight, and provides technical assistance in the development of projects and plans for small urban areas and rural areas for Section 5310 administrative, operating, and capital purchase service. *Adds funding in FY 24.*
- **TQ-6954:** provides 5310 operating projects for rural areas. *Adds funding in FY 24.*

Recommended Action & Next Steps:

- TAC action to amend the FY 2020-2029 MTIP.
- NCDOT STIP action to modify projects M-0053C-DIV, REG, SW, R-5753, R-5966, TC-0018, TM-0023, and TQ-6954 at the Board of Transportation meeting on March 2, 2023; modify projects M-0557B and M-0557C and amend projects M-0482 and M-0557A at the Board of Transportation meeting on April 5, 2023.

Lead Planning Agency: City of Greensboro Department of Transportation



MTIP Amendment and Modification Details:

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

ID #	DESCRIPTION	STATUS	FUNDS	PHASE	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
M-0482*	Statewide, Implemented Federal State Transportation Innovation Council (STIC) Incentive for Funded Projects	Add	DP	IMP			\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	
	S(M)		IMP			\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000		
M-0552CDIV	Statewide, Digital Delivery Initiative	Add	T	ENG			\$ 75,000	\$ 75,000			
M-0552CREG	Statewide, Digital Delivery Initiative	Add	T	ENG			\$ 75,000	\$ 75,000			
M-0552CSW	Statewide, Digital Delivery Initiative	Add	T	ENG			\$ 100,000	\$ 100,000			
M-0557A*	Statewide, hazard characterization and warning tools	Add	PROTCT	MITIGATION			\$ 840,000	\$ 840,000	\$ 840,000	\$ 840,000	
M-0557B	Statewide, hazard corridor vulnerability assessments	Add	PROTCT	MITIGATION			\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	
M-0557C	Statewide, GAM database and landslide mitigation planning	Add	PROTCT	MITIGATION			\$ 560,000	\$ 560,000	\$ 560,000	\$ 560,000	
R-5753	Construct road and bridge on transportation facilities that are owned by the Federal Government that provide access to federal lands	Current	FLTP	CST		\$ 11,000,000	\$ 11,200,000	\$ 9,500,000	\$ 1,000,000		
		Change	FLTP	CST			\$ 7,090,000	\$ 1,700,000	\$ 48,868,000	\$ 1,936,000	\$ 117,000
R-5966	Federal Tribal Transportation Program	Current	FTTP	CST	\$ 10,532,000	\$ 3,540,000	\$ 2,340,000	\$ 488,000			
		Change	FTTP	CST			\$ 5,692,000	\$ 5,059,000	\$ 4,469,000	\$ 1,694,000	
TC-0018	Statewide, 5310 capital projects for rural areas	Current	S	CP		\$ 341,000					
			L	CP		\$ 364,000					
			5310	CP		\$ 275,000					
		Change	S	CP			\$ 360,000	\$ 325,000			
			L	CP			\$ 404,000	\$ 350,000			
5310	CP			\$ 2,929,000	\$ 2,607,000						
TM-0023	Statewide, provide technical assistance for Section 5310 admin/ operating/ capital for small urban and rural areas	Current	5310	AD			\$ 522,000				
		Change	5310	AD				\$ 500,000			
TQ-6954	Statewide, 5310 operating projects for rural areas	Current	5310	OPER			\$ 2,138,000				
			L	OPER			\$ 2,137,000				
		Change	5310	OPER				\$ 2,005,000			
L	OPER					\$ 695,000					

Funding Sources Key:

5310: Elderly and Persons with Disability (FEPD)

DP: Discretionary or Demonstration

FLTP: Federal Lands Transportation Program

L: Local

PROTCT: PROTECT Formula Program (Promoting Resilient Operations...)

S: State

S(M): State Match for STP-DA or Garvee Projects

T: Highway Trust Funds

**RESOLUTION AMENDING AND MODIFYING THE GREENSBORO URBAN AREA
FY 2020-2029 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 FY 2020 -2029 Metropolitan Transportation Improvement Program adopted on November 13, 2019, and has found that an amendment is needed; AND

WHEREAS, NCDOT requests the MPO to modify ten projects M-0053C-DIV, REG, SW, R-5753, R-5966, TC-0018, TM-0023, TQ-6954, M-0557B and M-0557C and amend two projects M-0482 and M-0557A; AND

WHEREAS, these amendments are needed to maintain STIP – MTIP consistency as well as to make Greensboro area agencies potentially eligible recipients; AND

WHEREAS, the NC Board of Transportation modified eight projects M-0053C-DIV, REG, SW, R-5753, R-5966, TC-0018, TM-0023, and TQ-6954 at the Board of Transportation meeting on March 2, 2023; and is to modify two projects M-0557B and M-0557C and amend two projects M-0482 and M-0557A at the Board of Transportation meeting on April 5, 2023; 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 modify the 2020-2029 Metropolitan Transportation Improvement Program for ten projects M-0053C-DIV, REG, SW, R-5753, R-5966, TC-0018, TM-0023, TQ-6954, M-0557B and M-0557C and amend the 2020-2029 Metropolitan Transportation Improvement Program for two projects M-0482 and M-0557A on this day March 15, 2023.

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 the meeting of the Greensboro Urban Area TAC duly held on this day, March 15, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, March 15, 2023.

Notary Public

My commission expires _____

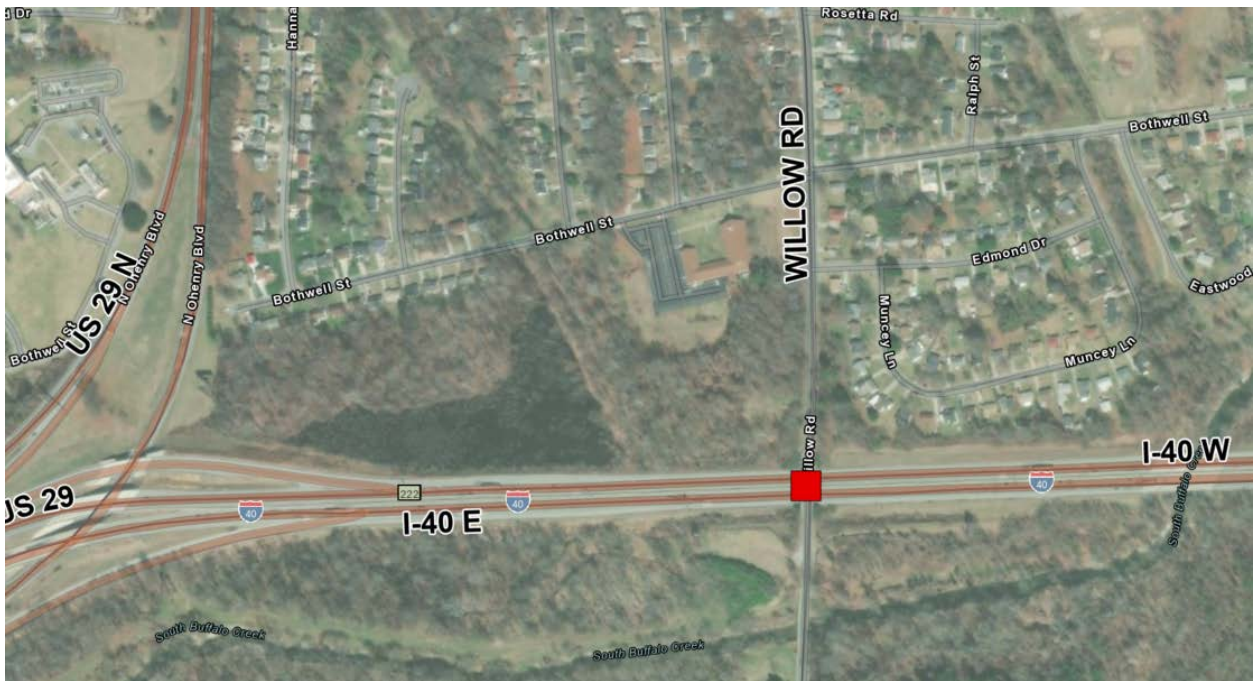
FY 2020-2029 MTIP Modification: Bridge Project

Background:

NCDOT project B-5713 will replace the Willow Road Bridge over I-40/ Business 85.

Project Situation:

NCDOT requests the MPO to modify the project in the MTIP at this time. *Increases project cost by \$5,516,000 and change funding source from National Highway Performance Program (Bridge) to Federal Bridge Improvement Program – Formula.*



Recommended Action & Next Steps:

- TAC action to modify the 2020-2029 MTIP.
- NCDOT modified the 2020-2029 STIP at the March 2, 2023 Board of Transportation meeting.



MTIP Modification Details

ID #	DESCRIPTION	STATUS	FUNDS	PHASE	FY 2025	FY 2026	FY 2027	
B-5713	Replace Bridge on Willow Road over I-40/BUS-85	Current	NHPB	R/W	\$ 166,000			
			NHPB	CST		\$3,318,000		
		Change	<u>BFP</u>	R/W	<u>\$1,000,000</u>			
			<u>BFP</u>	CST		<u>\$5,322,000</u>	<u>\$ 2,678,000</u>	

Notes:

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

Funding Sources Key:

***BFP:** Federal Bridge Improvement Program – Formula*

***NHPB:** National Highway Performance Program(Bridge)*

**RESOLUTION MODIFYING THE GREENSBORO URBAN AREA
FY 2020-2029 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM:
BRIDGE PROJECT**

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 2020-2029 Metropolitan Transportation Improvement Program, adopted by the TAC on November 13, 2019 and has found that an modification is needed; AND

WHEREAS, The NCDOT requests the MPO modify the MTIP for B-5713; AND

WHEREAS, the MPO increases funding for project B-5713 and changes the funding source from NHPB to BFP; AND

WHEREAS, the NC Board of Transportation modified the STIP on March 2, 2023; 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 2020-2029 to modify the MTIP for B-5713, on this day, March 15, 2023.

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, March 15, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, March 15, 2023.

Notary Public

My commission expires _____

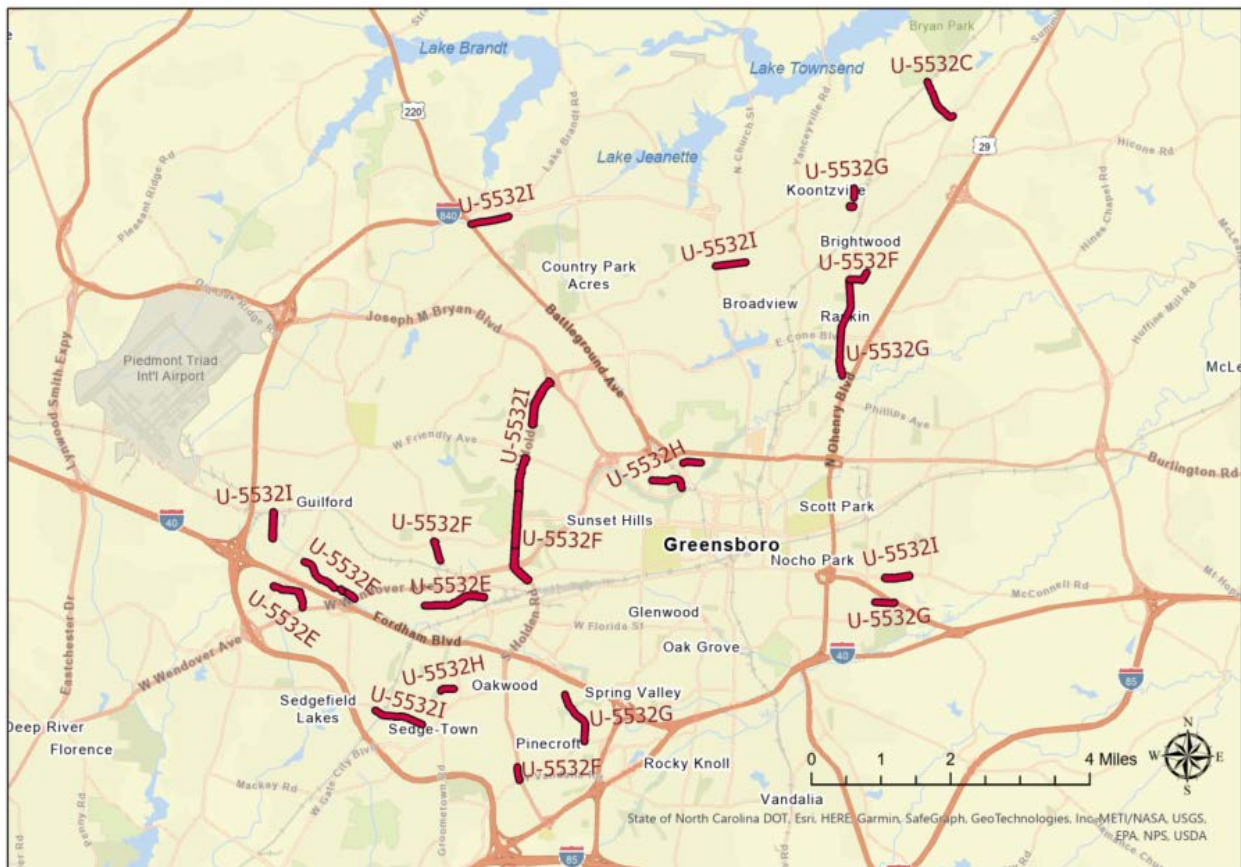
FY 2020-2029 MTIP Amendment: Grouped Pedestrian & Bicycle Project

Background:

Project U-5532 was established in 2019 to provide for the implementation of multiple MPO supported pedestrian and bicycle subprojects over a multiyear period. This project is primarily funded by FHWA funds directed by the MPO to priority projects in the area. This amendment adjusts project schedules and adds funding needed to complete the project.

Project Situation:

The proposed action adds funding in FY 2023 and FY 2024 to provide for needed project development and implementation activities consistent with the current schedule outlook and project cost estimates. *Adds preliminary engineering (for pedestrian signals), right-of-way, and construction funding to FY 2023 and construction funding to FY 2024 based on current schedules. Increases overall U-5532 project cost by \$1,038,000.*



Recommended Action & Next Steps:

- TAC action to amend the FY 2020-2029 MTIP.
- NCDOT will amend the 2020-2029 STIP on April 5, 2023.

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

MTIP Amendment Details:

ID #	DESCRIPTION	STATUS	FUNDS	PHASE	FY 2022	FY 2023	FY 2024	
U-5532*	Various Greensboro Sidewalk Projects		BGDA	R	\$ 350,000	\$ 50,000		
			L	R	\$ 87,500	\$ 12,000		
			BGDA	C		\$ 6,500,000		
			L	C		\$ 1,625,000		
			BGANY	C		\$ 50,000		
			L	C		\$ 12,000		
			TAANY	C		\$ 512,400		
			L	C		\$ 128,100		
			TADA	C		\$ 50,000		
			L	C		\$ 12,500		
			BGDA	ENG			<u>\$ 80,000</u>	
			L	ENG			<u>\$ 20,000</u>	
			BGDA	R			<u>\$ 400,000</u>	
			L	R			<u>\$ 100,000</u>	
			BGANY	C			<u>\$ 50,000</u>	
			BGDA	C			<u>\$ 4,500,000</u>	
			TAANY	C			<u>\$ 512,400</u>	
			L	C			<u>\$ 1,253,100</u>	
			L	C			<u>\$ 12,000</u>	
			BGDA	C				<u>\$ 2,800,000</u>
	L	C				<u>\$ 700,000</u>		

Notes:

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

Funding Sources Key:

BGDA: Surface Transportation Block Grant (Direct Apportionment)

BGANY: Surface Transportation Block Grant Program (Any Area)

L: Local Matching Funds

TAANY: Transportation Alternatives Program (Any Area)

TADA: Transportation Alternatives Program (Direct Apportionment)

**RESOLUTION AMENDING THE GREENSBORO URBAN AREA
FY 2020-2029 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM:
GROUPED PEDESTRIAN & BICYCLE PROJECT**

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 FY 2020 -2029 Metropolitan Transportation Improvement Program adopted on November 13, 2019, and has found that an amendment is needed; AND

WHEREAS, U-5532 is a grouped project supported by MPO direct apportionment and other funds providing for multiple-subprojects to be implemented over a multiyear period; AND

WHEREAS, the amendment for the U-5532 adjusts schedules to provide time to complete project development work and adjusts funding based on current funding commitments and anticipated costs; AND

WHEREAS, the NC Board of Transportation will be asked to amend the STIP to make these changes on April 5, 2023; 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 FY 2020-2029, for project U-5532, on this day, March 15, 2023.

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, March 15, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, March 15, 2023.

Notary Public

My commission expires _____

FY 2024 CMAQ Funding Recommendation & FY 2020-2029 MTIP Amendment

Background:

NCDOT makes allocations of federal Congestion Mitigation & Air Quality funds for the MPO to direct / apply towards eligible priority project(s) on a recurring basis. CMAQ eligibility is restricted to projects with demonstrated air quality benefits such as transit-oriented sidewalks, clean fuel buses, and roadway operational improvements that do not increase highway capacity. Per NCDOT requirements, priority is placed on projects with a demonstrated ability to obligate these funds within the year programmed. At this time, one new project is recommended for a CMAQ funding award.

Project Situation

Project TL-0026 would improve GTA Route 15 (Yanceyville/Brightwood School) by reducing weekday headways from one hour to thirty minutes.

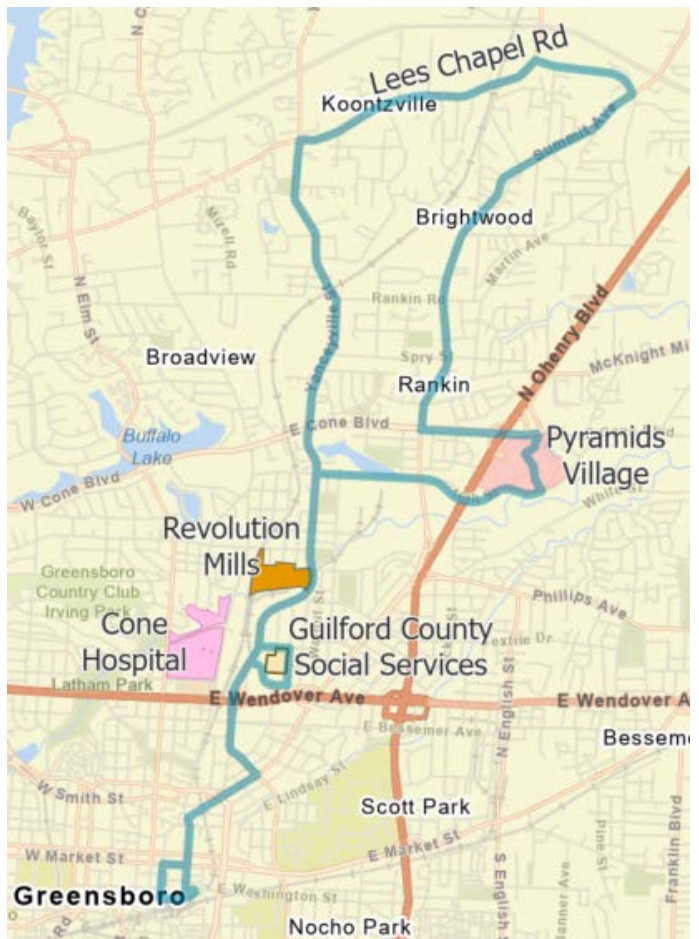
This Mobility Greensboro 2040 recommendation has been requested by the GTA Advisory Committee and GTA riders, and is considered a high priority for short term implementation.

Route 15 has strong ridership demand. By doubling the level of weekday service provided, TL-0026 will increase ridership on Route 15 by improving service usefulness, efficiency, reliability, and customer satisfaction while enhancing access to shopping (including Pyramid Village), services, jobs, healthcare, and schools.

Adds federal CMAQ funds (\$1,450,044) and local matching funds (\$362,511) in FY 2024.

Recommended Action & Next Steps:

- Approve CMAQ funding award and amend the MTIP.
- NCDOT will amend the STIP following approval of the analysis documenting air quality benefits of the project.



MTIP Amendment Details

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

ID #	DESCRIPTION	STATUS	FUNDS	PHASE	FY 2022	FY 2023	FY 2024
<u>TL-0026*</u>	<u>GTA Route 15 New Service</u>	<u>Add</u>	<u>CMAQ</u>	<u>CP</u>			<u>\$ 1,450,044</u>
			<u>L</u>	<u>CP</u>			<u>\$ 362,511</u>

Funding Sources Key:

CMAQ: Congestion Mitigation and Air Quality

L: Local funds

**RESOLUTION DIRECTING CMAQ FUNDS AND AMENDING THE GREENSBORO
URBAN AREA FY 2020-2029 METROPOLITAN TRANSPORTATION
IMPROVEMENT PROGRAM: FY 2024 CMAQ TRANSIT PROJECT**

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 2020-2029 Metropolitan Transportation Improvement Program, adopted by the TAC on November 13, 2019 and has found that an amendment is needed; AND

WHEREAS, NCDOT makes allocations of federal Congestion Mitigation & Air Quality funds available for the MPO to direct to eligible priority project(s) on a recurring basis;

WHEREAS, CMAQ project eligibility is generally restricted to projects with demonstrated air quality benefits including clean fuel buses, transit oriented sidewalks, and roadway intersection or signalization operational improvements that do not significantly increase highway capacity; AND

WHEREAS, the ability to obligate the funds in a timely manner is an important factor in project selection; AND

WHEREAS, the MPO has determined to direct CMAQ funds to support increase service frequency on GTA Route 15 from hourly to every 30 minutes in FY 2024 and to amend the FY 2020-2029 MTIP accordingly; AND

WHEREAS, This Mobility Greensboro 2040 recommendation has been requested by the GTA Advisory Committee and GTA riders, and is considered a high short term priority; and

WHEREAS, doubling the level of weekday service provided on Route 15 will improve service usefulness, efficiency, reliability, and customer satisfaction while enhancing access to shopping (including Pyramid Village), services, jobs, healthcare, and schools while improving air quality by diverting some private automobile trips to transit; AND

WHEREAS, once the NCDOT and FHWA approve the CMAQ emissions analysis for the project, the NC Board of Transportation will add the project to the STIP; 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 2, 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 2020-2029 to amend project TL-0026, on this day, March 15, 2023.

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, March 15, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, March 15, 2023.

Notary Public

My commission expires _____



To: TAC and TCC
From: Tyler Meyer, AICP, Transportation Planning Manager & TCC Chair
Subject: FY 2022-23 Unified Planning Work Program Amendment #1
Date: March 15, 2023

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. From time to time amendments are required to add or remove funding and/or shift resources between work task codes.

Amendment Needed for Downtown Parking Plan


The UPWP provides for development of the Downtown Parking Plan supported by Federal Surface Transportation Block Grant Direct Apportionment (BGDA) funds. Plan development is underway, and will carryover from the FY 2021-2022 UPWP to the FY 2022-2023 UPWP, with completion expected in the second half of calendar year 2023. The Plan includes engagement with the community and downtown stakeholders; identification of strategies to manage parking inventory, pricing, curb management, and enforcement; and development of future parking policy and management recommendations to support downtown business, institutional, and residential needs. The Downtown Parking Plan is also advancing topics discussed in the 2045 Metropolitan Transportation Plan and the 2020 Congestion Management Process.

Amendment Adjusts Funding Line Items to Increase Project Budget

At this time, a budget adjustment is recommended based on the actual cost of the project. This will adjust the currently programmed amount (based on estimated contract value), to reflect the actual value of the plan development contract. Making this adjustment will increase the reimbursable amount to maintain an 80% federal share and a 10% state share. The increased funding for the Downtown Parking Plan represents a shift between budget line items rather than an increase in the budgeted total as shown in the table on page 2.

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No change to FY 2022-2023 BGDA funding total

Funding Source	Federal BGDA Funding	State Funds	Local Match	Total
Current budget	\$500,000	\$0	\$125,000	\$625,000
Funding increase	\$0	\$0	\$0	\$625,000
New revised budget total	\$500,000	\$0	\$125,000	\$625,000

The total BGDA funding level in the FY 2022-2023 UPWP remains unchanged. The funding increase for the Downtown Parking Plan (increase of \$20,000 for a revised total of \$270,000) is covered by a corresponding reduction to the budget for other BGDA planning funded activities (decrease of \$20,000 for a revised total of \$355,000) in FY 2022-2023.

Recommended Action & Next Steps

- Amend UPWP on March 15, 2023.
- NCDOT & FHWA approval will follow.

Enclosures

- UPWP Administrative Table
- Task Narrative
- Approval Resolution

FY 2022-2023 GUAMPO Unified Planning Work Program Amendment #1

FTA CODE	TASK CODE	TASK DESCRIPTION	MPO Planning - PL104			BGDA			SPR				Transit Planning - 5303				OVERALL TOTALS			
			Local 20%	Federal 80%	Total 100%	Local 20%	Federal 80%	Total 100%	Local 10%	State 10%	Federal 80%	Total 100%	Local 10%	State 10%	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	\$ 71,000	\$ 284,000	\$ 355,000					\$ 10,000	\$ 10,000	\$ 80,000	\$ 100,000	\$ 106,000	\$ 10,000	\$ 464,000	\$ 580,000
44.23.01	II-A-2	Travelers and Behavior	\$ -	\$ -	\$ -												\$ -	\$ -	\$ -	\$ -
44.23.02	II-A-3	Transportation Modeling	\$ 17,500	\$ 70,000	\$ 87,500												\$ 17,500	\$ -	\$ 70,000	\$ 87,500
II-B Planning Process																				
44.23.02	II-B-1	Target Planning	\$ 10,000	\$ 40,000	\$ 50,000												\$ 10,000	\$ -	\$ 40,000	\$ 50,000
44.23.01	II-B-2	Regional Planning	\$ 25,000	\$ 100,000	\$ 125,000								\$ 39,885	\$ 39,885	\$ 319,081	\$ 398,851	\$ 64,885	\$ 39,885	\$ 419,081	\$ 523,851
44.27.00	II-B-3	Special Studies	\$ -	\$ -	\$ -												\$ -	\$ -	\$ -	\$ -
44.27.00	II-B-3A	Downtown Parking Plan				\$ 54,000	\$ 216,000	\$ 270,000									\$ 54,000	\$ -	\$ 216,000	\$ 270,000
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
44.24.00	III-A-2	Metrics and Performance Measures	\$ 2,500	\$ 10,000	\$ 12,500												\$ 2,500	\$ -	\$ 10,000	\$ 12,500
III-B Transp. Improvement Plan																				
44.25.00	III-B-1	Prioritization	\$ 9,750	\$ 39,000	\$ 48,750												\$ 9,750	\$ -	\$ 39,000	\$ 48,750
44.25.00	III-B-2	Metropolitan TIP	\$ 5,000	\$ 20,000	\$ 25,000												\$ 5,000	\$ -	\$ 20,000	\$ 25,000
44.25.00	III-B-3	Merger/Project Development	\$ 1,000	\$ 4,000	\$ 5,000												\$ 1,000	\$ -	\$ 4,000	\$ 5,000
III-C Cvl Rgts. Cmp./Otr .Reg. Reqs.																				
44.27.00	III-C-1	Title VI Compliance	\$ -	\$ -	\$ -												\$ -	\$ -	\$ -	\$ -
44.27.00	III-C-2	Environmental Justice	\$ -	\$ -	\$ -												\$ -	\$ -	\$ -	\$ -
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
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
III-E Management Ops, Program Suppt Admin																				
44.27.00	III-E	Management Operations	\$ 13,225	\$ 52,900	\$ 66,125												\$ 13,225	\$ -	\$ 52,900	\$ 66,125
TOTALS:			\$ 113,975	\$ 455,900	\$ 569,875	\$ 125,000	\$ 500,000	\$ 625,000	\$ -	\$ -	\$ -	\$ -	\$ 49,885	\$ 49,885	\$ 399,081	\$ 498,851	\$ 288,860	\$ 49,885	\$ 1,354,981	\$ 1,693,726
			Local	Federal	Total	Local	Federal	Total	Local	State	Federal	Total	Local	State	Federal	Total	Local	State	Federal	Grand Total
			PL 104			BGDA			SPR				5303					Totals		
Targets			\$113,975	\$455,900	\$569,875	\$125,000	\$500,000	\$625,000					\$49,885	\$49,885	\$399,082					

FY22-funded special studies continuing in FY23 (FY22 funds)						
II-A-2	PTRM Household Survey		\$ 98,880	\$ 98,880	\$ 791,040	\$ 988,800
Totals- FY22-funded studies carrying over in FY 23						
			\$98,880	\$98,880	\$791,040	\$988,800

GUAMPO FY 2022-2023 UPWP Amendment #1 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. Maintain permanent count stations, 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.

Transit Data & Planning Support

- Maintain GTA's GTFS feed, keep it up to date, and implement protocols for managing it effectively.
- Collaborate with GTA to implement its new CAD/AVL software and hardware, 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.
- Restructure the city's bus stop planning program in three phases to ensure adequate infrastructure for public transportation:
 - 1) planning and analysis – data cleanup and maintenance will enable GTA to accurately prioritize improvements, including ADA updates, shelter construction, and Mobility Hub construction. GTA/MPO/Engineering will complete a stop consolidation process to improve stop placement for safety and efficiency
 - 2) project management and implementation – to construct new infrastructure in a timely manner the project management process will improve coordination between the many stakeholders involved and elevate public transportation projects with higher priority; and
 - 3) maintenance – to ensure bus stop infrastructure remains adequate and stop level assets are maintained, GTA will connect its stop assets into the City's EAM system to create work orders and will contract a dedicated sign and stop crew.

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.
- Develop a platform for data and information sharing among relevant agencies and/or public to facilitate further analysis and outreach.
- Conduct pedestrian studies as needed.

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.

GUAMPO FY 2022-2023 UPWP Amendment #1 Task Narrative

- 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.
- Collect other transportation infrastructure conditions data as needed.

II-A-2 Travelers and Behavior

- PTRM Household Travel Survey: continue work begun in FY 2022 to administer the Household Travel Survey. MPO staff are administering the project in coordination with PART and NCDOT.

II-A-3 Transportation Modeling

- Conduct model development and routine maintenance activities per the *FY 2023 Regional Model Work Plan*.
- Use the model to analyze travel patterns and activity and to prepare traffic forecasts as needed.
- Integrate regional freight model into the workflow in coordination with PART and NCDOT.

II-B-1 Target Planning

- Collect, obtain, and monitor system performance data for the Congestion Management Process.
- Develop FTA mandated plan to guide transition of GTAs fleet to electric vehicles over time.
- Study emerging electric vehicle charging infrastructure needs and facilitate efforts to prepare for and support implementation.
- Assess freight issues and related transportation needs.
- Plan for climate change, resiliency, and natural disaster preparedness. Coordinate with appropriate public safety officials as needed.

II-B-2 Regional Planning

2045 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.

Mobility Greensboro 2040 Long Range Public Transportation Plan

- GTA will retain a consultant and initiate work on the Mobility Greensboro 2045 Transit Master Plan. The work will include updating the 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.
- 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.
- Create presentation materials to facilitate conversations about tradeoffs and decision making.
- Support development of financial strategies to support operations, maintenance, and capital funding.

GUAMPO FY 2022-2023 UPWP Amendment #1 Task Narrative

Bicycle, Pedestrian, Greenways and Trails Master Plan

- 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, 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.

Vision Zero Greensboro Action Plan

- Complete an update to the Vision Zero Greensboro Action Plan and incorporate elements to assess crash trends, hot spots, and needs outside the City of Greensboro to the extent the data allows. Include an assessment of options for developing a cleaned and accurate data set for analyzing crashes outside the City.
- Support implementation of MPO safety programs under the priorities of the Action Plan.
- Cultivate and maintain partnerships with public health, law enforcement, education, and others on data sharing and implementation. This includes establishment of 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-2 Special Studies

Greensboro Downtown Parking Plan

- Develop a Greensboro Downtown Parking Plan. The plan will focus on the City Center (within the Downtown Greenway Loop) but will address broader parking policies, practices, and issues as well. The plan will facilitate a current understanding of downtown parking demand, stakeholder preference, and options for the future. The plan will support updating policies for parking costs, curb management, enforcement, electrification, multi-modal elements and supply management, including where new parking structures may be needed and where current surface lots may be strategic candidates for conversion to other land uses.

III-A-1 Planning Work Program

- Administer the FY 2022-23 UPWP. Prepare and process amendments as needed. Evaluate transportation planning work needs and emphasis areas and prepare the FY 2023-2024 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.

GUAMPO FY 2022-2023 UPWP Amendment #1 Task Narrative

- 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.
- Monitor the established CMP.

III-B-1 Prioritization

- Implementation of the MPO Ranking Process for Prioritization 6.0 was suspended due to TIP cost increases not leaving enough funding for new projects. Instead, NCDOT will implement a process to identify which current STIP projects to retain and which to deprogram to bring the STIP into balance. The MPO will coordinate with NCDOT if project substitution proposals appear warranted and consistent with NCDOT guidelines on the substitution process.
- Work with NCDOT and GDOT traffic engineering 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 funding, and/or local funding.
- Issue a call for Transportation Alternatives DA projects.

III-B-2 Metropolitan TIP

- Process amendments to FY 2020-2029 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
- Administer TAPDA 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 FY 2020-2022 Transit Resource Allocation Plan and develop the FY 2023-2024 update.
- 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 with to provide feedback on NCDOT project designs, project development activities, and federal funding timelines.
- MPO representatives will participate in NCDOT project development, environmental, and permitting processes.

III-C-6 Public Involvement

- Provide for an open exchange of information and ideas between the public and transportation policy makers

GUAMPO FY 2022-2023 UPWP Amendment #1 Task Narrative

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, such as the use of 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.
- Update Public Participation Plan as needed.
- 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.
- Participate in statewide and other NCDOT planning and prioritization activities, including STI Workgroup.

**RESOLUTION AMENDING THE FY 2022-2023 UNIFIED PLANNING WORK PROGRAM
FOR THE GREENSBORO URBAN AREA**

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, a comprehensive and continuing transportation planning program must be carried out cooperatively in order to ensure that funds for transportation projects are effectively allocated to the Greensboro Urban Area Metropolitan Planning Organization; AND

WHEREAS, the Greensboro Urban Area Metropolitan Planning Organization has been designated as the recipient of USDOT FHWA and FTA Metropolitan Planning Program funds; AND

WHEREAS, the MPO has determined to amend the FY 2022-2023 UPWP as approved on March 16, 2022 to adjust the provide additional funding for the Downtown Parking Plan; AND

WHEREAS, the funding increase will maintain an 80% federal share for the project by shifting funds between line items and will not increase the budget total; 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 2022-2023;

NOW THEREFORE be it resolved that the Greensboro Urban Area Transportation Advisory Committee hereby amends the Fiscal Year 2022-2023 Unified Planning Work Program for the Greensboro Urban Area on this day March 16, 2023

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, March 15, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, March 15, 2023.

Notary Public

My commission expires _____



MPO Self-Certification Checklist for FY 2023-2024

The MPO must annually certify to the FHWA and the FTA that its planning process is addressing the major issues facing the area and is being conducted in accordance with all applicable requirements of various laws, including the Federal Transit Act, the Clean Air Act, Title VI of the Civil Rights Act of 1964, Infrastructure Investment and Jobs (IIJA) Act, and the Americans with Disabilities Act of 1990.

Checklist

The following detailed checklist is a guide to the issues considered in this self-certification process.

1. Is the MPO properly designated by agreement between the Governor and 75% of the urbanized area, including the central city, and in accordance in procedures set forth in state and local law? *Yes*
2. Does the policy board include elected officials, providers of major modes of transportation, and appropriate state officials? *Yes*
3. Does the MPO boundary encompass the existing urbanized area and the contiguous area expected to become urbanized within the 20-year forecast period? *Yes*
4. Is there a currently adopted Unified Planning Work Program (UPWP)?
 - a. Is there an adopted prospectus? *Yes*
 - b. Are tasks and products clearly outlined? *Yes*
 - c. Is the UPWP consistent with the Metropolitan Transportation Plan (MTP)? *Yes*
 - d. Is the work identified in the UPWP completed in a timely fashion? *Yes*
5. Does the area have a valid transportation planning process?
 - a. Is the transportation planning process continuous, cooperative and comprehensive? *Yes*
 - b. Is there a valid MTP? *Yes*
 - c. Did the MTP have at least a 20-year horizon at the time of adoption? *Yes*
 - d. Does it address the 10 planning factors? *Yes*
 - e. Does it cover all modes applicable to the area? *Yes*
 - f. Is it financially constrained? *Yes*
 - g. Does it include funding for the maintenance and operation of the system? *Yes*
 - h. Does it conform to the State Implementation Plan (SIP)? *Yes*
 - i. Is it updated/reevaluated in a timely fashion (at least every 4 years)? *Yes*
6. Is there a valid Transportation Improvement Program (TIP)?
 - a. Is it consistent with the MTP? *Yes*
 - b. Is it fiscally constrained? *Yes*
 - c. Is it developed cooperatively with the state and local transit operators? *Yes*
 - d. Is it updated at least every 4 years and adopted by the MPO and the Governor? *Yes*

Planning for the transportation future

LEAD PLANNING AGENCY: CITY OF GREENSBORO DEPARTMENT OF TRANSPORTATION

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7. Does the area have a valid Congestion Management Process?
 - a. Is it consistent with the MTP? *Yes*
 - b. Was it used for the development of the TIP? *Yes*
 - c. Is it monitored and reevaluated to meet the needs of the area? *Yes*
8. Does the area have a process for including environmental mitigation discussions in the planning process? *Yes*
9. Does the planning process meet the following requirements of federal law?
 - a. Title VI: Are there procedures in place to address Title VI complaints and do they comply with federal regulation? *Yes*
 - b. Environmental Justice: Has the MPO identified low-income and minority populations within the planning area and considered the effects in the planning process? *Yes*
 - c. ADA: Are there procedures in place to address ADA complaints of non-compliance and do they comply with federal regulation? *Yes*
 - d. Disadvantaged Business Enterprises (DBE): Does the MPO have a DBE policy statement that expresses commitment to the DBE program? *Yes*
10. Does the area have an adopted Public Participation Plan?
 - a. Did the public participate in the development of the PPP? *Yes*
 - b. Was the PPP made available for public review for at least 45 days prior to adoption? *Yes*
 - c. Is adequate notice provided for public meetings? *Yes*
 - d. Are meetings held at convenient times and at accessible locations? *Yes*
 - e. Is the public given an opportunity to provide oral and/or written comments on the planning process? *Yes*
 - f. Is the PPP periodically reviewed and updated to ensure its effectiveness? *Yes*
 - g. Are plans/program documents available in an electronic accessible format, i.e. MPO Web site? *Yes*
11. Does the area have a process for including environmental, state, other transportation, historical, local land use and economic development agencies in the planning process? *Yes*

**RESOLUTION CERTIFYING THE GREENSBORO URBAN AREA
METROPOLITAN PLANNING ORGANIZATION'S
TRANSPORTATION PLANNING PROCESS FOR FY 2023-2024**

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 Transportation Advisory Committee has found that the Metropolitan Planning Organization is addressing the major issues facing the area through conducting the transportation planning process in a continuing, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 5303; this finding includes that

- the *Metropolitan Transportation Improvement Program FY 2020 – FY 2029* is a subset of the *2040 Metropolitan Transportation Plan* and that
- the Transportation Plan has a planning horizon year of 2045 and meets all the requirements for an adequate Transportation Plan; AND

WHEREAS, the Transportation Advisory Committee has found the transportation planning process to be in compliance with Sections 174 and 176 (c) and (d) of the Clean Air Act (42 U.S.C. 7504, 7506 (c) and (d), and 40 CFR part 93); AND

WHEREAS, the Transportation Advisory Committee has found the Transportation Planning Process to be in full compliance with Title VI of the Civil Rights Act of 1964 (42 U.S.C 2000d-1), 49 CFR part 21, 49 U.S.C 5332, and Section 324 of title 23 U.S.C; AND

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the involvement of Disadvantaged Business Enterprises in FHWA- and FTA-funded planning projects (Section 1101(b) of SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26) and affect equal employment opportunity program (23 CFR part 230); AND

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the elderly and persons with disabilities per the provision of the Americans with Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the U.S. DOT implementing regulations (49 CFR parts 27, 37, and 38);

NOW, THEREFORE, be it resolved that the Greensboro Urban Area Transportation Advisory Committee certifies the transportation planning process for the Greensboro Urban Area Metropolitan Planning Organization on this day March 15, 2023.

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 March 15, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day March 15, 2023.

Notary Public

My commission expires _____.



To: TAC and TCC
From: Tyler Meyer, AICP, Transportation Planning Manager, TCC Chair
Subject: FY 2023-24 Unified Planning Work Program
Date: March 15, 2023

The Unified Planning Work Program (UPWP) will guide MPO planning activities for FY 2023-2024. The UPWP lists the projects, priorities and works tasks the GUAMPO will undertake during the fiscal year using funding provided from Federal, State, and local sources. It reflects the MPO's short-range planning needs and provides details on funding sources, agencies responsible for completing the described work, and the expected products of that work.

The UPWP provides the basis for coordinating metropolitan planning activities in the MPO planning area. The primary objective is to develop an integrated planning program which considers the planning activities of each transportation mode and coordinates these activities to produce a plan that serves the needs of the area. The UPWP is developed using the Metropolitan Transportation Plan (MTP) as the planning guidance document.

Many of the tasks outlined in the UPWP are required by either State or Federal law and are ongoing. At the Federal level, these include the development of the fiscally-constrained MTP, the Transportation Improvement Program (TIP), and implementation of the Congestion Management Process (CMP) and performance-based planning requirements. At the State level, NC General Statute 136-66.2 requires that each MPO develop a Comprehensive Transportation Plan (CTP). The Strategic Transportation Investments Law (Chapter 136 Article 14B) requires each MPO to fulfill a range of important functions in the identification, prioritization, and programming of transportation projects and development of the Transportation Improvement Program.

Funding for transportation planning includes Federal, State and local funding sources. Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) planning grants provide 80 percent funding for covered planning activities. For FHWA funds, the remaining 20 percent is the required match for Federal funds provided by local jurisdictions. For FTA funds, the remaining 20 percent is split between local funds and state funds. Local funds are provided by the Lead Planning Agency, the City of Greensboro, except where otherwise noted.

Lead Planning Agency: City of Greensboro Department of Transportation



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FY 2024 UPWP Funding Totals

Funding Source	Federal Funding	Local Match	State Match	Total
FY 24 Funds				
FHWA PL	\$517,300	\$129,325	\$0	\$646,625
FHWA PL Setaside	\$22,300	\$5,575	\$0	\$27,875
FHWA BGDA	\$840,000	\$210,000	\$0	\$1,050,000
FHWA SPR	\$0	\$0	\$0	\$0
FTA 5303	\$217,393	\$27,174	\$27,174	\$271,741
FY 23 Totals	\$1,596,993	\$372,074	\$27,174	\$1,996,241
Prior Year Carryover Funds				
FHWA BGDA	\$216,000	\$54,000		\$270,000
FHWA SPR	\$791,040	\$98,880	\$98,880	\$988,800
FTA 5303	\$319,081	\$39,885	\$39,885	\$398,851
Carryover Totals	\$1,326,121	\$192,765	\$138,765	\$1,657,651
Grand Total	\$2,923,114	\$564,839	\$165,939	\$3,653,892

Amendments

It is anticipated that future amendments to the FY 2024 UPWP may be needed during the course of the year. Amendments may be processed to adjust level of effort between tasks, to respond to emerging priorities, and to adjust overall funding levels when needed.

Agency to Perform Work

Except where otherwise noted, all work will be completed by the Lead Planning Agency, the City of Greensboro Department of Transportation, either in whole or in coordination with MPO member agencies or regional partners.

Recommended Action & Next Steps

- Approve UPWP on March 15, 2023 following annual MPO self-certification.
- NCDOT & FHWA approval will follow.

Enclosures

- UPWP Administrative Table
- MTIP Table for BGDA
- FTA Task Narrative Forms
- UPWP Task Narratives
- Long Range Planning Calendar
- Prior Year Accomplishments Report
- Anticipated DBE opportunities
- Approval Resolution

GUAMPO UPWP FY 2023-2024: Administrative Table

FTA CODE	TASK CODE	TASK DESCRIPTION	MPO Planning - PL104			Safe & Acc Transp Options - PL104			BGDA			SPR				Transit Planning - 5303				OVERALL TOTALS						
			Local 20%	Federal 80%	Total 100%	Local 20%	Federal 80%	Total 100%	Local 20%	Federal 80%	Total 100%	Local 10%	State 10%	Federal 80%	Total 100%	Local 10%	State 10%	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								\$ 10,000	\$ 10,000	\$ 80,000	\$ 100,000	\$ 85,000	\$ 10,000	\$ 380,000	\$ 475,000
44.23.01	II-A-2	Travelers and Behavior	\$ -	\$ -	\$ -																		\$ -	\$ -	\$ -	\$ -
44.23.02	II-A-3	Transportation Modeling	\$ 27,500	\$ 110,000	\$ 137,500																		\$ 27,500	\$ -	\$ 110,000	\$ 137,500
#NAME? Planning Process																										
44.23.02	II-B-1	Target Planning	\$ 10,000	\$ 40,000	\$ 50,000																		\$ 10,000	\$ -	\$ 40,000	\$ 50,000
44.23.01	II-B-2	Regional Planning	\$ 25,000	\$ 100,000	\$ 125,000				\$ 20,000	\$ 80,000	\$ 100,000												\$ 45,000	\$ -	\$ 180,000	\$ 225,000
44.23.01	II-B-2A	Regional Planning: Safe & Acc Transp Options				\$ 5,575	\$ 22,300	\$ 27,875																		
44.27.00	II-B-3	Special Studies																								
44.27.00	II-B-3B	Better Bus Stop Plan																	\$ 17,174	\$ 17,174	\$ 137,393	\$ 171,741				
44.27.00	II-B-3C	Downtown Transportation Study							\$ 100,000	\$ 400,000	\$ 500,000															
44.27.00	II-B-3D	Gate City Blvd Corridor Improvement Feasibility Study							\$ 40,000	\$ 160,000	\$ 200,000												\$ 100,000	\$ -	\$ 400,000	\$ 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
44.24.00	III-A-2	Metrics and Performance Measures	\$ 2,500	\$ 10,000	\$ 12,500																		\$ 2,500	\$ -	\$ 10,000	\$ 12,500
III-B Transp. Improvement Plan																										
44.25.00	III-B-1	Prioritization	\$ 12,600	\$ 50,400	\$ 63,000																		\$ 12,600	\$ -	\$ 50,400	\$ 63,000
44.25.00	III-B-2	Metropolitan TIP	\$ 7,500	\$ 30,000	\$ 37,500																		\$ 7,500	\$ -	\$ 30,000	\$ 37,500
44.25.00	III-B-3	Merger/Project Development	\$ 1,000	\$ 4,000	\$ 5,000																		\$ 1,000	\$ -	\$ 4,000	\$ 5,000
III-C Cvl Rgts. Cmp./Otr. Reg. Reqs.																										
44.27.00	III-C-1	Title VI Compliance	\$ -	\$ -	\$ -																		\$ -	\$ -	\$ -	\$ -
44.27.00	III-C-2	Environmental Justice	\$ -	\$ -	\$ -																		\$ -	\$ -	\$ -	\$ -
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
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
III-E Management Ops, Program Suppt Admin																										
44.27.00		Management Operations	\$ 13,225	\$ 52,900	\$ 66,125																		\$ 13,225	\$ -	\$ 52,900	\$ 66,125
TOTALS:			\$ 129,325	\$ 517,300	\$ 646,625	\$ 5,575	\$ 22,300	\$ 27,875	\$ 210,000	\$ 840,000	\$ 1,050,000	\$ -	\$ -	\$ -	\$ -	\$ 27,174	\$ 27,174	\$ 217,393	\$ 271,741	\$ 309,325	\$ 10,000	\$ 1,277,300	\$ 1,596,625			
			Local PL 104	Federal	Total	Local PL 104	Federal	Total	Local BGDA	Federal	Total	Local SPR	State	Federal	Total	Local 5303	State	Federal	Total	Local	State	Federal	Grand Total			
Prior Year funded special studies continuing in FY24																										
44.21.00	II-A-2	PTRM Household Survey (FY 2022 funds)										\$ 98,880	\$ 98,880	\$ 791,040	\$ 988,800					\$ 98,880	\$ 98,880	\$ 791,040	\$ 988,800			
44.27.00	II-B-3A	Downtown Parking Plan (FY 2023 funds)							\$ 54,000	\$ 216,000	\$ 270,000									\$ 54,000	\$ -	\$ 216,000	\$ 270,000			
44.23.01	II-B-2	Mobility GSO 2045 (FY 2023 funds)										\$ 39,885	\$ 39,885	\$ 319,081	\$ 398,851					\$ 39,885	\$ 39,885	\$ 319,081	\$ 398,851			
Totals- Prior year funded studies that will be completed in FY 24									\$ 54,000	\$ 216,000	\$ 270,000	\$ 98,880	\$ 98,880	\$ 791,040	\$ 988,800	\$ 39,885	\$ 39,885	\$ 319,081	\$ 398,851	\$ 192,765	\$ 138,765	\$ 1,326,121	\$ 1,657,651			

FY 2020-2029 MTIP Modification for BGDA Supplemental Funds

			FY 2024	FY 2025	FY 2026	FY 2027
U- 6085/M- 0433	Various, Supplemental Funding for Geensboro Urban Area MPO Unified Planning Work Program	L	<u>\$210,000</u>	<u>\$200,000</u>	<u>\$200,000</u>	<u>\$200,000</u>
		BGDA	<u>\$840,000</u>	<u>\$800,000</u>	<u>\$800,000</u>	<u>\$800,000</u>

Notes:

Gray shading = prior listings, unshaded = revised listings, underlined = revisions,

Funding Sources Key:

BGDA: *Surface Transportation Block Grant, Direct Apportionment*

L: *local matching funds*

FTA Task Narrative

1-	MPO Name	Greensboro Urban Area MPO
2-	FTA Code	44.24.00
3-	Task Code	II-A-1
4-	Title of Planning Task	Networks & Support Systems
5-	Task Objective	MPO Staff & GTA will 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 in coordination with Mobility Greensboro 2045 recommendations.
6-	Tangible Product Expected	Staff positions executing work functions noted above. Software and data purchases as needed to support said work.
7-	Expected Completion Date of Product(s)	June 2024
8-	Previous Work	MPO Transit Planner and Transit Systems Planner staff work.
9-	Prior FTA Funds	
10-	Relationship To Other Activities	
11-	Agency Responsible for Task Completion	GTA, MPO Transportation Planning Staff, and Consultants
12-	HPR - Highway - NCDOT 20%	
13-	HPR - Highway - FHWA 80%	
14-	Section 104 (f) PL Local 20%	
15-	Section 104 (f) PL FHWA 80%	
16-	Section 5303 Local 10%	\$10,000
17-	Section 5303 NCDOT 10%	\$10,000
18-	Section 5303 FTA 80%	\$80,000
19-	Section 5307 Transit - Local 10%	\$100,000
20-	Section 5307 Transit - NCDOT 10%	
21-	Section 5307 Transit - FTA 80%	
22-	Additional Funds - Local 100%	

FTA Task Narrative

1-	MPO Name	Greensboro Urban Area MPO
2-	FTA Code	44.23.01
3-	Task Code	II-B-3A: Special Studies: Better Bus Stop Plan
4-	Title of Planning Task	Regional Planning
5-	Task Objective	The Better Bus Stop Plan will systematically study GTA's current network of bus stops, bus shelters, and related amenities. The Plan will study the current system of stops and shelters to identify locations where redundant stops can be eliminated; where stops currently in unsafe locations can be relocated to; where accessibility and pedestrian connections are needed and what improvements are recommended; and where shelters, amenities (with an expanded tool box of best practice options), or other improvements are needed. Needed actions would be prioritized and interlinked with the Mobility Greensboro 2045 Plan recommendations. Current practices for maintaining, upgrading, and implementing stop and shelter improvements would also be studied and improvements recommended.
6-	Tangible Product Expected	Technical memoranda on analysis and public involvement documentation. Final report will be completed in FY 25
7-	Expected Completion Date of Product(s)	Jun-25
8-	Previous Work	Mobility Greensboro 2045 development as well as staff work on GTFS, CAD/AVL & preliminary assessment of new bus shelter implementation work flow.
9-	Prior FTA Funds	
10-	Relationship To Other Activities	
11-	Agency Responsible for Task Completion	GTA, MPO Transportation Planning Staff, and Consultants
12-	HPR - Highway - NCDOT 20%	
13-	HPR - Highway - FHWA 80%	
14-	Section 104 (f) PL Local 20%	
15-	Section 104 (f) PL FHWA 80%	
16-	Section 5303 Local 10%	\$17,174
17-	Section 5303 NCDOT 10%	\$17,174
18-	Section 5303 FTA 80%	\$137,393
19-	Section 5307 Transit - Local 10%	
20-	Section 5307 Transit - NCDOT 10%	
21-	Section 5307 Transit - FTA 80%	
22-	Additional Funds - Local 100%	

GUAMPO FY 2023-2024 UPWP 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.

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.
- Collaborate with GTA to implement its new 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.
- Manage the planning efforts for GTA's Downtown Circulator Pilot
- Manage GTA's Zero Emission Fleet Transition Planning process working with Planning Communities LLC.
- 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.
- Continue improving the city's bus stop planning program in three phases to ensure adequate infrastructure for public transportation:
 - 1) Planning and analysis – data maintenance enabling GTA to accurately prioritize improvements, including ADA updates, shelter construction, and Mobility Hub construction. GTA/MPO/Engineering will continue to complete stop consolidations to improve stop placement for safety and efficiency
 - 2) Project management and implementation – facilitate new infrastructure construction in a timely manner by coordinating between GDOT Engineers, Engineering & Inspections, GTA Maintenance and Field Operations.
 - 3) Maintenance – ensuring bus stop infrastructure remains adequate and stop level assets are maintained, GTA will connect its stop assets into the City's EAM system to create work orders and will contract a dedicated sign and stop crew.

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.
- Develop a platform for data and information sharing among relevant agencies and/or public to facilitate further analysis and outreach.
- Conduct pedestrian studies as needed.

Infrastructure Data

- Use sidewalk, greenway, and curb ramp condition data to prepare and update analyses of repair, reconstruction, and modernization needs.

GUAMPO FY 2023-2024 UPWP Task Narrative

- 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.
- Collect other transportation infrastructure conditions data as needed.

II-A-2 Travelers and Behavior

- PTRM Household Travel Survey: continue work begun in FY 2022 to administer the Household Travel Survey. MPO staff are administering the project in coordination with PART and NCDOT.

II-A-3 Transportation Modeling

- Conduct model development and routine maintenance activities per the *Regional Model Work Plan*.
- Use the model to analyze travel patterns and activity and to prepare traffic forecasts as needed.
- Integrate regional freight model into the workflow in coordination with PART and NCDOT.

II-B-1 Target Planning

- Collect, obtain, and monitor system performance data for the Congestion Management Process.
- Develop FTA mandated plan to guide transition of GTAs fleet to electric vehicles over time.
- Study emerging electric vehicle charging infrastructure needs and facilitate efforts to prepare for and support implementation.
- Assess freight issues and related transportation needs.
- Plan for climate change, resiliency, and natural disaster preparedness. Coordinate with appropriate public safety officials as needed.

II-B-2 Regional Planning

2045 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.

Mobility Greensboro Long Range Public Transportation Plan

- The Lead Planning Agency will work with Jarrett Walker & Associates and GTA on the Mobility Greensboro 2045 Transit Master Plan. The work will include updating the 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.
- 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.

GUAMPO FY 2023-2024 UPWP Task Narrative

- 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

- 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.

Vision Zero Greensboro Action Plan

- Complete an update to the Vision Zero Greensboro Action Plan and incorporate elements to assess crash trends, hot spots, and needs outside the City of Greensboro to the extent the data allows. Include an assessment of options for developing a cleaned and accurate data set for analyzing crashes outside the City.
- Support implementation of MPO safety programs under the priorities of the Action Plan.
- Cultivate and maintain partnerships with public health, law enforcement, education, and others on data sharing and implementation. This includes establishment of 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-3 Special Studies

Greensboro Downtown Parking Plan II-B-3A

- Continue development of the Greensboro Downtown Parking Plan. The plan will focus on the City Center (within the Downtown Greenway Loop) but will address broader parking policies, practices, and issues as well. The plan will facilitate a current understanding of downtown parking demand, stakeholder preference, and options for the future. The plan will support updating policies for parking costs, curb management, enforcement, electrification, multi-modal elements and supply management, including where new parking structures may be needed and where current surface lots may be strategic candidates for conversion to other land uses.

Better Bus Stop Plan II-B-3B

- The Better Bus Stop Plan will systematically study GTA's current network of bus stops, bus shelters, and related amenities. The Plan will study the current system of stops and shelters to identify locations where redundant stops can be eliminated; where stops currently in unsafe locations can be relocated to; where accessibility and pedestrian connections are needed and what improvements are recommended; and where shelters, amenities (with an expanded tool box of best practice options), or other improvements are needed.

GUAMPO FY 2023-2024 UPWP Task Narrative

Needed actions would be prioritized and interlinked with the Mobility Greensboro 2045 Plan recommendations. Current practices for maintaining, upgrading, and implementing stop and shelter improvements would also be studied and improvements recommended.

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.

III-A-1 Planning Work Program

- Administer the FY 2023-24 UPWP. Prepare and process amendments as needed. Evaluate transportation planning work needs and emphasis areas and prepare the FY 2023-2024 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.
- Monitor the established CMP.

III-B-1 Prioritization

GUAMPO FY 2023-2024 UPWP Task Narrative

- Implementation of the MPO Ranking Process for Prioritization 7.0.
- Work with NCDOT and GDOT traffic engineering 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

- Finalize and approve the FY 2024-2033 MTIP.
- 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
- 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 with to provide feedback on NCDOT project designs, project development activities, and federal funding timelines.
- MPO representatives will participate in NCDOT project development, environmental, and permitting processes.

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, such as the use of 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

GUAMPO FY 2023-2024 UPWP Task Narrative

- 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.
- Update Public Participation Plan as needed.
- 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.
- Participate in statewide and other NCDOT planning and prioritization activities, including STI Workgroup.

Long Range Planning Calendar

	23-24	24-25	25-26	26-27	28-29
Surveillance of Change					
ongoing data collection					
Metropolitan Transp. Plan					
Travel Demand Model freight enhancements					
PTRM Household Travel Survey					
Implement New Regional Travel Demand Model designed for ongoing enhancement & data collection					
Update CTP, Thoroughfare & Collector Plans					
Develop Downtown Parking Plan					
Update Mobility Greensboro 2045					
Update Bicycle & Pedestrian Plan					
Develop MTP Update					
Congestion Management Process Update					
Update Coordinated Human Services Transportation Plan					
Planning Work Program					
ongoing activities					
Transp. Improvement Program					
ongoing TIP administration					
administer 2024-2033 TIP					
develop 2026-2035 TIP					
develop 2028-2035 TIP					
Cvl Rgts. Cmp./Otr .Reg. Reqs.					
Environmental Justice analysis & outreach efforts - ongoing					
Incidental Plng./Project Dev.					
ongoing activities					
Management & Operations					
ongoing activities					

Key:

work and/or MPO action required:	
minimal work needed:	
TBD:	

Prior Year Accomplishments Report

FY 2021-2022 GREENBORO URBAN AREA UNIFIED PLANNING WORK PROGRAM¹

Greensboro Urban Area MPO accomplishments for FY 2021-2022:

Data & Planning Support

- Updated sidewalk and bicycle infrastructure database.
- Maintained and updated the status of the sidewalk condition index layer and prioritized locations for sidewalk repairs.
- Ongoing traffic counting and data analysis for motorized and nonmotorized traffic (includes using Streetlight platform).
- Continued to work with Traffic Engineering to maintain the bicycle and pedestrian counting equipment (Eco Counter) in short-term stations.
- Entered data for GIS-based crash analysis database (including bicycle and pedestrian crashes). Coordinated with Greensboro Police Department, ITRE and NCDOT to improve crash data integrity.
- Coordinated with NCDOT Rail Division and GPD on geocoding and digitalizing Greensboro rail incident data and trespass/crossing records for safety analysis.
- Vision Zero Greensboro multimodal safety analysis, and coordination with NCDOT and GPD on crash data delivery process updates.
- Staff participation in NC Vision Zero Leadership Institute.
- Ongoing model team discussions for the Piedmont Triad Regional Model (PTRM), focusing on social economic (SE) data updates. Staff participated in SE Data Development Pilot Project while coordinating the related agencies within MPO area. Also provided the MPO updated project status to PART supporting PTRM maintenance work.
- Coordinate with NCDOT, PART and City Procurement department on PTRM Household Survey project 2022 SPR fund application and RFQ release preparation.
- Coordinated with PART as well as partner agencies and departments on Piedmont Triad Regional CommunityViz Model preparation. Participated the CommunityViz steering committee and user group meetings to support the development of the model process.
- Calculated future volumes for requested intersections or corridors.
- Assessment and demos for traffic count vendor selection
- Completed transit bus stop inventory monitoring bus stop assets, ADA accessibility, and infrastructure conditions.
- Developed program and commenced implementation of the Bus Stop Planning Program to include data analysis/planning, project management, and maintenance.
- Executed contract with HopThru for their automated passenger counter (APC) data visualization software.
- Created, updated, and maintained GTA bus stops and bus routes in geodatabase from GTFS files
- Served on the review committee for the regional Automatic Vehicle Locator (AVL) RFP on behalf of GTA
- Organized maps and workflow to fix GTA's bus stops with missing signs
- Completed transit bus stop inventory monitoring bus stop assets, ADA accessibility, and infrastructure conditions.
- General GTFS maintenance for GTA
- Performed the Access GSO ridership analysis and provided projection data for GTA preliminary budget for next fiscal year.

Planning Process

- Continued CTP update to address comments from Transportation Planning Branch.
- MPO approved updated Public Participation Plan, MPO Title VI, and GTA Title VI Plans.
- Worked with other departments to update the ADA Transition Plan for the City of Greensboro.
- Worked to update GTA's Business Plan aligning it with Mobility Greensboro.
- Coordination with PART and Triad MPOs on Triad Transportation Demand Management Plan.
- Ongoing evaluation of GTA's Mobility Greensboro 2040 plan implementation priorities.
- Began scoping work for GTA's Mobility Greensboro 2045 long-range plan

¹ FY 2021-2022 is the latest year for which a fully completed accomplishments report is available.

- Scoped GTA's Zero Emission Fleet Transition Plan (ZEFITP).
- Acquired license for Urbineris, a centralized GTFS management tool to improve GTA's data and interface with its numerous applications. Used this tool to create a clean GTFS to support Mobility GSO 2040 priority assessment and a range of other applications.

Administration

- Prepared thirty-three sets of MTIP/STIP amendments / administrative modifications.
- Maintained "Current MTIP" database and MPO webpage reports. With regular updates after each TAC meeting, these provide the reader a current, up to date version of the MTIP.
- Staff attended the meeting and demo products from EcoInteractive and GeoDecisions to manage MTIP database and interactive website
- MPO self-certification finding and adoption of the FY 2022-2023 UPWP.
- Selected projects under the FY 2022 Section 5310 Call for Projects
- Approved 2022 Public Participation Plan Update
- Approved FY 2022 Program of Projects
- Approved MPO Title VI and GTA Title VI
- Actively participating in the design reviews of federally funded sidewalk and roadway projects. Worked with local government to ensure proper progression of project timelines. Evaluated sidewalk requests and timelines for additional pedestrian enhancement projects.
- Worked on PCE documents and consultation forms for, U-5532F and EB-5985, U-5532I, EB-5877, BL-0041, BL-0042, and EB-5986, HL-0046, and U-5532C, EB-5986, EB-5878, EL-5101DJ. Coordinated with City Engineering & Inspections on a new City funded professional services agreement for support in preparation of PCEs and associated documents.
- Worked with NCDOT towards approval of contract awards for the BGDA, CMAQ, TAP & Enhancement funded sidewalks, and on establishing needed supplemental agreements to existing projects. Agreements were modified and/or processed for the following projects: EL-5101DL, U-5532 K, EB-5896, U-5532 H, U-5532K, C-5555E, EB-5995, EB-5997, EB-5987, EB-5898, HL-0046, HL-0047, and HL-0048, BL-0041, BL-0052, U-5532 I, M-0551CC, EB-5985, EB-5987, EB-5895, U-5532 G, EB-5518, and BL-0042, and EB-5883.
- Sent project service requests to City Engineering & Inspection to establish project/contracts for HL-0048, Fernwood Drive, Holden Road, Hobbs Road EB-5992, EB-5987, East Bessemer Avenue, and EB-5997.
- Worked on BR-0078 Community Planner Input Forms
- Released RFP for GTA's HOPE grant award, and reworked scope after zero bids submitted. Developed project timeline and drafted a RFP for the Digital Divide and Broadband Equity project funded under the HOPE Grant.
- Coordinated a contract extension for Remix.
- Wrote American Rescue Plan (ARP) grant applications for GDOT planning and GTA project submittals
- Wrote and submitted participatory budgeting projects
- Wrote and submitted discretionary grant applications on behalf of GTA for FTA's 5339 Buses & Bus Facilities Program
- Issued Call for Project Section 5310
- Prepared and conducted project coordination meetings with Division 7.
- Attended IMD Quarterly Meetings.
- Evaluated and analyzed projects for P6.0; coordination with NCDOT and local jurisdictions.
- Coordinated with Parks & Rec to work on the Park & Rec Connectivity Score Card for the Park Scorecard project
- Held monthly meetings with local staff and NCDOT Division 7 to review status of projects covered by STI or DA Municipal Agreements.
- Attended monthly meeting with Park & Rec to review status of greenway and trail projects and program.
- Attended monthly status meeting on Galyon Depot Repairs WBS 49227
- Coordination and facilitation of Bicycle and Pedestrian Advisory Committee including meetings.
- Coordination and training on Streetlight Data.
- Actively participated in the review of resurfacing projects to implement new bicycle facilities as part of the Downtown Streetscape Master Plan.
- Evaluated bicycle network improvements for short-range network expansion.
- Actively participated in the review of various sidewalk projects under design.

- Staff managed the City’s micromobility (e-scooters and e-bikes) program.
- Collaborated with Greensboro Parks & Recreation to install Eco counters on downtown greenway, supported site selection and installation process
- Coordinated with Winston Salem MPO to help evaluate and score their 5310 and 5307 applications

Management & Operations

- Prepared for and conducted seven sets of TAC/TCC meetings via online meeting software.
- MPO staff attended Triad RPO TCC/TAC meetings.
- Interviewing, hiring, and supervision of roster employees to support MPO Planning work.
- Staff attended and organized the Employee Resource Group meetings.
- Staff facilitated and participated in the Piedmont Transportation Professionals Forum.
- Staff attended Greensboro Drone Committee meetings.
- Staff participated in the GDOT Equity Team.
- Staff development & training: ESRI Conference, ATLAS Training, Bike Summit, NCDOT Summit, Piedmont Legacy Trails Summit 2022, NCDOT Transportation Summit, Safe Systems Summer Learning Series hosted by Collaborative Sciences Center for Road Safety, North Carolina Women In Engineering Conference, NCAMPO Conference
- Representation on the NC Executive Committee for Highway Safety.
- Staff participation NC Vision Zero Monthly and Quarterly Meetings.
- Staff participated in reviews for Collector Plan and Thoroughfare Plan updates.
- Staff actively participated in reviewing NCAMPO Conference proposals.
- Staff participated PART monthly meetings.
- Staff attended the NC Clean Transportation Plan Virtual Public Information Session
- Staff attended the “Electrification in Transportation: An Equitable and Just Transition” webinar
- Staff participated in GTA’s weekly service planning meetings
- Staff served as NCAMPO transit subcommittee chair
- Staff project managed the participatory budgeting Pilot Downtown Trolley project
- Staff regularly coordinated with GTA to map and project manage bus stop maintenance and enhancements.

Anticipated DBE Contracting Opportunities for 2023-2024

Name of MPO: Greensboro Urban Area MPO Check here if no anticipated DBE opportunities

Person Completing Form: Bruce Adams

Telephone Number: 336-412-6237

Prospectus Task Code	Prospectus Description	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, etc.)	Federal Funds to be Contracted Out	Total Funds to be Contracted Out
II-B-3A	Special Studies	City of Greensboro - GTA	Consultant	\$137,393	\$171,141

Sample Entry:

II-C-11	Transit Plan Evaluation	Big City Planning Department	Consultant	\$48,000	\$60,000
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Note: This form must be submitted to NCDOT-IMD even if no DBE Contracting Opportunities are anticipated. Note “No contracting opportunities” on the table if you do not anticipate having any contracting opportunities.

**RESOLUTION APPROVING THE FY 2023-2024 UNIFIED PLANNING WORK PROGRAM AND
MODIFYING THE FY 2020-2029 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM
FOR THE GREENSBORO URBAN AREA**

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, a comprehensive and continuing transportation planning program must be carried out cooperatively in order to ensure that funds for transportation projects are effectively allocated to the Greensboro Urban Area Metropolitan Planning Organization; AND

WHEREAS, the Greensboro Urban Area Metropolitan Planning Organization has been designated as the recipient of USDOT FHWA and FTA Metropolitan Planning Program funds; AND

WHEREAS, the Greensboro Urban Area Metropolitan Planning Organization has determined to supplement these funding allocations with Surface Transportation Block Grant Direct Apportionment funds and that a Transportation Improvement Program modification is needed to modify the supplemental funding amount for FY 2023-2024 and future years; AND

WHEREAS, the Greensboro Urban Area Metropolitan Planning Organization has made the prerequisite self-certification finding of compliance with federal requirements; AND

WHEREAS, the Transportation Advisory Committee agrees that the Unified Planning Work Program will effectively advance transportation planning for Fiscal Year 2023-2024;

NOW THEREFORE be it resolved that the Greensboro Urban Area Transportation Advisory Committee hereby approves the Fiscal Year 2023-2024 Unified Planning Work Program for the Greensboro Urban Area on this day March 15, 2023.

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, March 15, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, March 15, 2023.

Notary Public

My commission expires _____

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Draft STIP Let 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 SR 1008 (Market Street) at Holden Road in Greensboro	7/1/21	N/A	Jul. 2023	\$67,500	Construction underway - 4 locations remaining - Gate City Blvd. at Wendover Ave., Glendale Drive at Randleman Rd., W. Elmsley Dr./Nestleway Dr. at Randleman Rd. and English St. at Market St.	City of Greensboro
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	7/1/21	N/A	Jul. 2023	\$200,700	Battleground Ave. and Markland Drive (waiting on Duke Energy adjustments) and US 29 at Cone Blvd. (waiting on new mast arms) are only remaining locations	City of Greensboro
SS-6007I 49119.1.1 49119.3.1	Traffic signal revisions at the intersection of SR 1115 (Rehobeth Church Road) and West Vandalia Road in Greensboro	6/29/23 10/1/22	N/A	FY2024 FY2023	\$4,500	Construction pending	City of Greensboro
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.	6/29/23 10/1/22	N/A	FY2024 FY2023	\$9,900	Funds approved 3/5/20 and released 6/23/20, Agreement pending for construction by City of Greensboro	City of Greensboro
SS-6007L 49829.2.1 49829.3.1	Traffic signal installation and pedestrian accommodations at the intersection of SR 4240 (W Gate City Boulevard) at Fulton Street in Greensboro	6/29/23 10/1/22	N/A	FY2024 FY2023	\$81,000	Funds approved 6/4/20 but not released. Agreement pending for construction by City of Greensboro	City of Greensboro/Dawn McPherson
SS-6007N	Traffic signal revision at SR 1398 (Freeman Mill Road) and Florida Street	6/29/23 10/1/22	N/A	FY2024 FY2023	\$5,000	Letting scheduled for Summer 2023	City of Greensboro/Dawn McPherson
SS-6007O	Traffic signal revisions at SR 1541 (Wendover Avenue) and Big Tree Way	6/29/23 10/1/22	N/A	FY2024 FY2023	\$5,000	Let pending	City of Greensboro/Dawn McPherson

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Draft STIP Let Date	Completion Date	Cost	Status	Project Lead
SS-6007Q	Traffic signal revisions at SR 1541 (Wendover Avenue) and Norwalk Street	6/29/23 10/1/22	N/A	FY2024 FY2023	\$5,000	Let pending	City of Greensboro/Dawn McPherson
C-5600U	Triad TMC Upgrade	12/15/22	N/A	FY2024	\$1,647,900	New Let Date Pending	Dominic Ciaramitaro
17BP.7.C.15	Replace Structure #2104 on Ingold Road	TBD	N/A	FY2024	\$352,000	Waiting on ROW certification to proceed with letting activities	Tim Powers
U-5532G	Sidewalk improvements at various locations in Greensboro	5/18/23 12/30/22	N/A	FY2025 FY2024	\$1,149,700	COG to submit plans and bid docs for NCDOT to review	City of Greensboro/Stephen Robinson
EB-6037C	Construct Multiuse Path (A&Y Greenway) from Spring Garden Street to south of Rollins Road	3/24/23 12/31/22	FY2024	FY2025	\$8,936,000	COG to resubmit plans and bid docs for NCDOT to review	City of Greensboro/Stephen Robinson
U-5532E	Construct sidewalk on Big Tree Way and Wendover Avenue	6/29/23 12/31/22	N/A	FY2025 FY2024	\$1,888,087	Revised plans submitted and under NCDOT review	City of Greensboro/Stephen Robinson
U-5532H	Construct sidewalk at locations on Seminole Drive and West Bessemer Avenue	6/23/23 12/31/22	N/A	FY2025 FY2024	\$670,220	Revised plans submitted and under NCDOT review	City of Greensboro/Stephen Robinson
SS-6007AB 49703.3.1 49703.1.1	Installation of guardrail on US 70/US 220 (Wendover Avenue) between SR 2523 (Yanceyville Street) and Cypress Street.	TBD	N/A	TBD	\$90,000	Construction schedule pending	Antoine White
I-5955 45908.1.1 45908.3.1	Pavement Rehabilitation on I-40 from east of Freeman Mill Rd to east of SR 3037/ SR 4240 (Gate City Boulevard) in Greensboro	4/18/23 1/17/23	FY2023	FY2026	\$12,855,000	Planning and design activities underway	Chad Reimakoski
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	4/27/23 1/19/23	FY2024	FY2025	\$500,000	Revised plans submitted and under NCDOT review	City of Greensboro/Stephen Robinson
17BP.7.R.136	Replace Bridge #267 on Coble Church Road	8/9/24 2/10/23	N/A	FY2026 FY2025	\$1,000,000	Letting activities underway	Tim Powers
EB-5877	Construct sidewalk on Farmington Drive from Wintergarden Lane to SR 4021 (West Gate City Boulevard)	6/29/23 2/16/23	FY2023	FY2025	\$300,000	Revised plans submitted and under NCDOT review - CE Document Approved	City of Greensboro/Stephen Robinson

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Draft STIP Let Date	Completion Date	Cost	Status	Project Lead
SS-4907CI 48304.1.1 48304.3.1	Directional crossover construction on US 29 at Lakeview Memorial Park Cemetery Entrance in Greensboro	3/17/23 2/17/23	N/A	5/1/24 4/1/24	\$300,000	Funds approved and released 12/6/18 - Design underway	Chad Reimakoski
SS-6207I 50581	US 220 at NC 150/SR 2204 (Auburn Road) in Summerfield - Change US 220 approaches from protected-permitted to protected only left turn signal displays	10/15/22	N/A	TBD	\$10,000	Funds approved and released - Design underway	Dawn McPherson
SM-6107C 50564	NC 62 at SR 1007 (Randleman Road) south of Greensboro - Revise signal phasing to reflect traffic pattern change from SR 1007	1/5/23	N/A	TBD	\$23,000	Funds approved and released - Design underway	Dawn McPherson
SS-6207K 50668	NC 61 at SR 2719 (High Rock Road) - Convert intersection to all way stop	6/2/23	N/A	TBD	\$26,000	Funds approved and released - Design underway	Dawn McPherson
SS-6207M 50759	SR 1398 (Freeman Mill Road) at Coliseum Boulevard - Install pedestrian signals for existing crosswalk	TBD	N/A	TBD	\$15,500	Design work pending approval of funding	Dawn McPherson
Y-4807B 40325.2.59 40325.3.59	Pine Street RR crossing closure and Lowdermilk St./ Sykes Ave. realignment in Greensboro	4/20/23 3/16/23	FY2022	FY2026	\$2,550,000	Planning and design activities underway, COG acquiring ROW - complete	Kumar Trivedi
HS-2007E 49317.1.6 49317.2.6 49317.3.6	Installation of life-long pavement markings on NC 62	3/16/23	FY2023	10/31/23	\$715,000	Planning and design activities underway	Dawn McPherson
AV-5701 AV-5707 AV-5718	Piedmont Triad International Airport Runway 5R-23L Extension Program, Construct Taxiway G and Construct High Speed Taxiway to Runway 5R-23L	3/31/23	FY2023	FY2026	\$38,900,000	Planning and design activities underway	Rachel Bingham
BP7-R006	Replace Bridge #225 on Rehobeth Church Road	4/18/23	N/A	FY2026	\$6,800,000	Planning and design activities underway	Tim Powers
EB-5878	Construct Sidewalk on West Meadowview Road from SR 1007 (Randleman Road) to South Elm Eugene Street	4/30/23	FY2023	FY2026	\$259,000	COG revising plans and preparing bid docs for NCDOT to 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	9/29/23 4/30/23	FY2023	FY2026	\$471,000	COG working on plans	City of Greensboro/Stephen Robinson
U-5532F	Construct sidewalks on Holden Road at various locations	4/30/23	N/A	FY2026	\$1,897,879	COG revising plans and preparing bid docs for NCDOT to review	City of Greensboro/Stephen Robinson

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Draft STIP Let Date	Completion Date	Cost	Status	Project Lead
50668	Installation of all way stop (AWS) at NC 61 and SR 2719 (High Rock Road) east of Browns Summit	5/1/23	N/A	6/1/23	\$26,000	Planning and design activities underway	Dawn McPherson
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	5/18/23	FY2023	FY2025	\$600,000	Final plans complete, ROW certified 1/17/19, Re-Let 11/4/21 - Bids rejected from the 11/4/21 letting - Additional let scheduled	Brian Ketner
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	5/18/23	FY2023	FY2025	\$1,500,000	Final design underway, ROW certified 2/4/20, advertised, bids rejected, Additional let scheduled	Brian Ketner
SS-6207H	Installation of signs for the US 70 relocation onto Wendover Ave. at I-40	5/18/23	N/A	FY2024	\$275,000	Planning and design activities underway	Dawn McPherson
R-5725 50474.1.1 50474.2.1 50474.3.1	Intersection improvements on NC68 from NC150 to SR 2129 (Fogelman Rd.) in Oak Ridge . Improvements consist of access management and safety enhancements.	6/20/23	FY2023	FY2025	\$6,000,000	Planning and design activities underway, Public meeting held 3/5/19 - ROW underway	Brian Ketner
AV-5800	Piedmont Triad International Airport Taxiway J Extension, Taxiway D to Taxiway J2	6/30/23	FY2023	FY2027	\$6,000,000	Planning and design activities underway	Rachel Bingham
AV-5802	Piedmont Triad International Airport - Construct northwest apron to increase capacity for future expansion	6/30/23	FY2023	FY2027	\$10,000,000	Planning and design activities underway	Rachel Bingham
P-5700	Norfolk Southern Mainline at the Norfolk Southern "Roundhouse" Property - Construct parking lot with space for international containers, including security fence, pole-mounted lighting and paved entrance	6/30/24 6/30/23	FY2023	FY2028 FY2027	\$1,700,000	Planning and design activities underway	Brad Smythe
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 .	7/6/23	FY2023	FY2025	\$280,000	Funding approved, design underway	Chad Reimakoski

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Draft STIP Let Date	Completion Date	Cost	Status	Project Lead
U-6016 47161.1.1 47161.2.1 47161.3.1	Intersection improvements at SR 2124 (Lewiston Road) and SR2136 (Fleming Road) in Greensboro	7/20/23	FY2023	FY2025	\$1,300,000	Planning and design activities underway, ROW acquisition underway	Chad Reimakoski
U-5532I	Construct sidewalks and ADA ramps on Holden Road, Cotswald Avenue, Greenbriar Road and Swing Road	9/21/23 7/31/23	N/A	FY2025	\$1,649,082	COG working on plans	City of Greensboro/Stephen Robinson
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	8/1/23	N/A	Jan. 2024	\$385,000	Funds approved 9/5/19 and released 6/23/20 - Design work underway	Chad Reimakoski
17BP.7.R.116	Replace Bridge #224 on McConnell Road	8/11/23	N/A	FY2025	\$806,900	Planning and design activities underway	Tim Powers
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	5/30/24 8/31/23	N/A	FY2026 FY2025	\$370,000	Planning and design activities underway. NCDOT to replace culvert prior to letting	City of Greensboro/Stephen Robinson
BL-0042	Construct greenway and sidepath on Vance Arlington Greenway from north of Florida Street to Bragg Street in Greensboro	9/30/23	FY2023	FY2025	\$1,200,000	Revised plans submitted and under NCDOT review	City of Greensboro/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	9/28/23	FY2023	FY2025	\$3,560,000	COG working on plans	City of Greensboro/Stephen Robinson
HL-0048	Pedestrian signal installation, accessible ramp construction and traffic signal replacements at various intersections in Greensboro	10/31/23	FY2024	FY2025	\$1,000,000	COG in discussions with consultant firm to begin work	City of Greensboro/Stephen Robinson
17BP.7.R.134	Replace Bridge #183 on SR 2710 (Running Creek Road)	8/17/23 11/17/23	N/A	FY2025	\$1,000,000	Planning and design activities underway	Tim Powers
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	6/18/24 12/19/23	FY2024	FY2027 FY2026	\$45,700,000	Planning and Design activities underway, Public meeting 8/14/18 - Preliminary ROW work underway	Vacant
BR-0080	Replace Bridge #331 on Sullivan Street over US 29/ US 70/ US 220	12/16/25 12/19/23	N/A	FY2028 FY2026	\$4,800,000	Planning and design activities underway	Kevin Fischer

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Draft STIP Let Date	Completion Date	Cost	Status	Project Lead
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	12/31/23	FY2024	FY 2025	\$550,000	COG working on environmental document for NCDOT to review	City of Greensboro/Stephen Robinson
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	1/16/24	FY2023	FY2026	\$11,500,000	Planning and design activities underway, Coordinate with U-5974, ROW underway	Brian Ketner
BR-0077	Replace Bridge #131 on SR 2770 (Huffine Mill Road) over US 70	1/20/26 3/19/24	N/A	FY2029 FY2027	\$13,100,000	Planning and design activities underway	Kevin Fischer
U-5842 54042.1.1 54042.2.1 54042.3.FD1	Intersection improvements at Pisgah Church Rd. and North Elm Street in Greensboro	3/30/24	FY2024	FY2026	\$750,000	Planning and design activities underway, Project transferred to City of Greensboro (LAP)	City of Greensboro/Stephen Robinson
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	3/27/25 3/30/24	FY2024	FY2027 FY2026	\$750,000	Planning and design activities underway, Project transferred to City of Greensboro (LAP), PE move forward list 11/24/20	City of Greensboro/Stephen Robinson
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.)	3/31/24	FY2024	FY2026	\$2,811,000	COG working on plans for submittal to NCDOT for review	City of Greensboro/Stephen Robinson
P-5709 46920.1.1 46920.2.1 46920.3.1	Construct grade separation at Franklin Boulevard and NSRR H line in Greensboro	4/16/24	FY2024	FY2026	\$12,375,000	Planning and design activities underway - ROW Underway	Brad Smythe
BR-0078 67078.1.1 67078.2.1 67078.3.1	Replace bridges #292 and #467 on Wendover Avenue over Battleground Avenue	5/21/24	N/A	FY2027	\$21,500,000	Planning and design activities underway	Kevin Fischer
BR-0079	Replace Bridge #302 on Tuscaloosa Street over US 29/US 70/US 220	7/21/26 5/21/24	N/A	FY2029 FY2027	\$5,100,000	Planning and design activities underway	Kevin Fischer
P-5714	NCRR Norfolk Southern, Pomona Yard - Extend auxiliary track and add power turnouts	6/20/25 6/20/24	FY2024	FY2028 FY2027	\$3,000,000	Planning and design activities underway	Brad Smythe

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Draft STIP Let Date	Completion Date	Cost	Status	Project Lead
AV-5715	Piedmont Triad International Airport Runway 5R-23L Group IV Upgrade	6/30/24	FY2024	FY2028	\$10,000,000	Planning and design activities underway	Rachel Bingham
AV-5803	Piedmont Triad International Airport - Construct taxiway over including bridge over Johnson Parkway	6/30/24	FY2024	FY2028	\$27,000,000	Planning and design activities underway	Rachel Bingham
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	7/16/24	FY2025	FY2026	\$2,400,000	Planning and design activities underway, ROW acquisition underway	Brian Ketner
BP7-R005	Replace Bridge #402 on Mecklenburg Road	3/31/23 8/1/24	N/A	FY2026 FY2027	\$700,000	Planning and design activities underway	Tim Powers
AV-5711	Piedmont Triad International Airport Surface Movement Guidance and Control System Update	9/15/24	FY2025	FY2026	\$9,000,000	Planning and design activities underway	Rachel Bingham
BP7-R004	Replace Bridge #167 on Richardson Village Way	8/18/28 9/18/24	N/A	FY2030 FY2026	\$1,000,000	Planning and design activities underway	Tim Powers
EB-5900	Construct Multiuse Path from US 220 to Centerfield Road in Summerfield	9/20/24	FY2024	FY2026	\$3,896,000	Planning and design activities underway	Town of Summerfield/Stephen Robinson
EB-5986	Construct sidewalk/sidepath on Benjamin Parkway and Westover Terrace	9/30/24	FY2024	FY2027	\$1,200,000	COG working on environmental document for NCDOT to review	City of Greensboro/Stephen Robinson
EB-5987	Construct sidewalk on Old Battleground Road from Lake Brandt Road to the Bicentennial Greenway in Greensboro	11/14/24	FY2025	FY2026	\$887,000	COG to determine entity that will prepare plans and specifications	City of Greensboro/Stephen Robinson
15BPR.113	Rehabilitation of Bridge #875 on I-73 over I-85 and Rehabilitation of Bridge #5245 on NC 62 over I-85	3/18/25	N/A	FY2027	\$2,000,000	Planning and design activities underway	Kristy Alford
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 .	2/18/31 5/20/25	FY2025	FY2033 FY2027	\$12,458,000	Planning and design activities underway	Vacant
P-5713	Convert at-grade crossing to grade separation at North Carolina Railroad/Norfolk Southern Railroad an SR 1424 (Hilltop Road)	7/15/25	FY2026	FY2028	\$10,500,000	Planning and design activities underway	Kumar Trivedi

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Draft STIP Let Date	Completion Date	Cost	Status	Project Lead
BP7.C002.1	Replace pipe on Abernathy Road	5/5/25	N/A	FY2027	\$500,000	Planning and design activities underway	Tim Powers
BP7-R003	Replace Bridge #86 on SR 1858 (Beeson Road)	8/16/28 9/16/25	N/A	FY2030 FY2027	\$1,000,000	Planning and design activities underway	Tim Powers
EB-5995	Construct sidewalk on Lawndale Drive from Pisgah Church Road to Lake Brandt Road	9/30/25	FY2025	FY2027	\$381,000	COG working on plans for submittal to NCDOT for review	City of Greensboro/Stephen Robinson
EB-5997	Construct sidewalk on Green Valley Road from Friendly Avenue to Westover Terrace in Greensboro	9/30/25	FY2025	FY2027	\$288,000	COG working on plans for submittal to NCDOT for review	City of Greensboro/Stephen Robinson
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	12/16/25	FY2026	FY2028	\$18,173,000	Planning and design activities underway	Brian Ketner
BR-0081	Replace Bridges #283 & 342 on Phillips Avenue over US 29/ US 70/ US 220	1/20/26	N/A	FY2028	\$11,500,000	Planning and design activities underway	Laura Sutton
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	1/20/26	FY2026	FY2028	\$3,318,000	Planning and design activities underway, Coordinate with B-5718	Kevin Fisher
P-5747	Construct a grade separation at NCRR Norfolk Southern and South English Street	4/21/26	FY2026	FY2029	\$14,900,000	Planning and design activities underway	Kumar Trivedi
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.	5/19/26	FY2026	FY2028	\$17,000,000	Planning and design activities underway, Coordinate with R-2577C	Brian Ketner
P-5735	Construct a grade separation and close crossing at Norfolk Southern Main Line and SR 1584 (Yanceyville Street).	7/21/26	Funded for PE only	FY2029	\$12,700,000	Planning and design activities underway	Kumar Trivedi
BP7-R012	Replace Bridge #124 on SR 2347 (Lake Brandt Road)	9/3/26	N/A	FY2028	\$1,000,000	Planning and design activities underway	Tim Powers
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	12/15/26	FY2027	FY 2027	\$14,500,000	Planning and design activities underway, Coordinate with U-4758 and U-6045	Vacant

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Draft STIP Let Date	Completion Date	Cost	Status	Project Lead
BR-0186	Replace Bridge #469 on Benjamin Parkway over SR 2254 (Wendover Avenue)	4/20/27	N/A	FY2029	Pending	Planning and design activities underway	Kevin Fischer
BP7-R020	Replace Bridge #376 on SR 2035 (Pearman Quarry Road)	10/7/27	N/A	FY2029	\$700,000	Planning and design activities underway	Tim Powers
B-5356 46070.3.FS1	Replace Bridge #299 over South Buffalo Creek on I-40 in Greensboro	10/19/27	FY2028	FY2030	\$11,700,000	Planning and design activities underway, Coordinate with I-5965	Kevin Fisher
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	10/19/27	FY2028	FY2030	\$3,350,000	Planning and design activities underway, Coordinate with B-5713	Kevin Fisher
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	7/18/28	FY2029	FY2030	\$48,100,000	Planning and design activities underway, Coordinate with U-4015A	Brian Ketner
EB-5996	Construct sidewalk on SR 1001 (N. Church Street) from Henry Street/Electra Drive to Lee's Chapel Road	7/20/28	Funded for PE only	FY2030	\$434,000	Planning and design activities pending	City of Greensboro/Stephen Robinson
R-5889 48394.1.1 48394.2.1 48394.3.1	US 29 (Future I-785) from SR 2565 (Hicone Rd) in Greensboro to US 158 / NC 14 in Reidsville . Upgrade corridor to Interstate Standards	8/15/28	FY2031	FY2032	\$190,700,000	PE funds approved 11/13/18, NTP scheduled 9/20/21, Includes U-5898 (NC 150 Interchange)	Vacant
EB-5992	Construct sidewalk on Spring Garden Street from SR 1008 (W. Market Street) to Pomona Drive and from Merritt Drive to Holden Road	8/25/28	Funded for PE only	FY2030	\$315,000	Planning and design activities pending	City of Greensboro/Stephen Robinson
BP7-R025	Replace Bridge #174 on SR 2770 (Huffine Mill Road)	9/7/29 9/7/28	N/A	FY2031 FY2030	\$1,000,000	Planning and design activities underway	Tim Powers
BP7-R026	Replace Bridge #403 on SR 1372 (Alamance Road)	9/7/29 9/7/28	N/A	FY2031 FY2030	\$600,000	Planning and design activities underway	Tim Powers
I-5735 52017.1.1 52017.3.1	Pavement Rehabilitation on I-73 from Randolph county line to I-85 US 421 in Greensboro	9/19/28	N/A	FY2030	\$5,316,000	Planning and design activities pending	Chad Reimakoski

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Draft STIP Let Date	Completion Date	Cost	Status	Project Lead
BP7-R027	Replace Bridge #439 on SR 1379 (Dorchester Road)	10/4/29 10/4/28	N/A	FY2032 FY2031	\$600,000	Planning and design activities underway	Tim Powers
BP7-R028	Replace Bridge #244 on SR 3077 (Brookhaven Mill Road)	10/4/29 10/4/28	N/A	FY2032 FY2031	\$900,000	Planning and design activities underway	Tim Powers
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.	10/17/28	Funded for PE only	FY2030	\$550,000	Planning and design activities pending	City of Greensboro/Stephen Robinson
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)	2/1/29	FY2029	FY2032	\$2,250,000	Planning and design activities underway, Public meeting held 6/6/19 - The City of Greensboro and the Division have agreed on delaying the project until further analysis is completed	Rob Weisz
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	1/1/40	FY2030	Post Years	\$12,312,000	Planning and design activities underway	Vacant
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.	1/1/40	Funded for PE only	Post years	\$10,900,000	PE funds approved 6/5/18	Rob Weisz
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	1/1/40	Funded for PE only	Post years	\$103,437,000	Planning and design activities underway	Vacant
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	1/1/40	FY2030	Post years	\$13,661,000	Planning and design activities underway, Coordinate with I-5712 (Public meeting 5/21/19)	Vacant
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	1/1/40	Not funded	Post years	\$102,500,000	PE funds approved 6/5/18, State EA/FONSI scheduled 8/18/27	Brian Ketner

North Carolina Department of Transportation

3/6/2023

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
C204071	U-5169	I-74/US-311 AND NC-68 (EASTCHESTER DR) INTERCHANGE IMPROVEMENTS.	BRANCH CIVIL INC	Snell, PE, William H	\$22,481,354.65	7/30/2018	1/28/2021	9/14/2018	3/30/2024	100	84.73
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	7/21/2023	100	91.83
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	10/20/2023	93.2	92.88
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	3/1/2025	35.7	17.57
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	10/28/2024	38.9	33.26
C204626		RESURFACE 1 SECTION OF NC 87, 1 SECTION OF NC 49 AND 21 SECTIONS OF SECONDARY ROADS	FSC II LLC DBA FRED SMITH COMPANY	Lorenz, PE, Kris	\$4,639,570.37	6/3/2021	11/1/2022	6/28/2021	3/31/2023	100	91.35
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	3/14/2023	68.3	73.74
C204700		RESURFACE 1 SECTION OF US-158 AND 49 SECTIONS OF SECONDARY ROADS	VECELLIO & GROGAN INC. DBA SHARPE BROTHERS	Hayes, PE, Meredith	\$5,303,911.30	4/25/2022	7/15/2023	6/30/2022	7/15/2023	30	92.25
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	10/28/2025	18.14	8.15
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	22	12.26
DG00490		AST TREATMENT OF 26 SECONDARY ROADS IN GUILFORD COUNTY	CAROLINA ROAD SOLUTIONS LLC	Lorenz, PE, Kris	\$832.311.02	4/1/2021	10/30/2021	4/8/2021	4/30/2023	100	97.46

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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
DG00512		RESURFACE 43 VARIOUS STATE ROUTES	VECELLIO & GROGAN INC. DBA SHARPE BROTHERS	Hayes, PE, Meredith	\$2,562,749.29	7/1/2021	11/1/2022	7/1/2022	4/30/2023	100	96.98
DG00513		REPLACE BRIDGE #235 OVER BIG ALAMANCE CREEK ON SR 1005 (ALAMANCE CHURCH ROAD)	SMITH-ROWE, LLC	Hayes, PE, Meredith	\$1,675,367.75	6/21/2021	10/25/2022	6/12/2023	10/25/2023	0	0
DG00515		AST TREATMENT OF 34 SECONDARY ROADS IN GUILFORD COUNTY	WHITEHURST PAVING CO. INC.	Lorenz, PE, Kris	\$749,755.28	7/1/2021	6/30/2021	4/25/2022	4/30/2023	100	86.05
DG00524	R-5787-G R-5787-H	INSTALLATION OF ADA COMPLIANT CURB RAMPS AT VARIOUS ROUTES	ATLANTIC CONTRACTING COMPANY, INC.	Lorenz, PE, Kris	\$717,704.25	6/1/2021	4/14/2023	7/26/2021	4/14/2023	94.4	88.14
DG00551	R-2413A(L)	LANDSCAPE PLANTING ALONG I-73 FROM BRYAN BLVD. TO US 220	COUNTRY BOY LANDSCAPING INC.	Lorenz, PE, Kris	\$593,953.15	12/20/2021	6/19/2023	3/21/2022	6/19/2023	86.8	85.15
DG00552	R-2413C(L)	LANDSCAPE PLANTING ALONG US 220 FROM I-840 TO NC 65	GOLDSTAR PROJECT GROUP LLC	Lorenz, PE, Kris	\$119,464.76	12/20/2021	6/19/2023	3/4/2022	6/19/2023	93.6	73.48
DG00558	U-6019	INTERSECTION IMPROVEMENTS AT SR 2334 (AIR HARBOR ROAD) AT SR 2347 (LAKE BRANDT ROAD)	ATLANTIC CONTRACTING COMPANY, INC.	Hayes, PE, Meredith	\$1,082,298.10	7/11/2022	11/15/2022	8/29/2022			
DG00564		MILLING, RESURFACING AND PAVEMENT MARKINGS ON 59 SECONDARY ROADS IN GUILFORD COUNTY	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Hayes, PE, Meredith	\$3,519,513.72	4/1/2022	6/30/2023	7/25/2022	6/30/2023	49.6	79.26
DG00570		REPLACE BRIDGE #85 OVER REEDY FORK ON SR 1858 (BEESON ROAD)	RE BURNS & SONS CO. INC.	Hayes, PE, Meredith	\$1,052,260.20	7/7/2022	4/29/2023	8/1/2022	4/29/2023	99	95.44
DG00571		REPLACE BRIDGE #205 OVER ROCK CREEK ON SR 2752 (BETHEL CHURCH ROAD)	RE BURNS & SONS CO. INC.	Cvijetic, PE, Bojan	\$853,666.21	6/15/2023	2/12/2024				
DG00572		REPLACE BRIDGE #25 OVER POLE CAT CREEK ON SR 1105 (EAST STEEPLE CHASE ROAD)	RE BURNS & SONS CO. INC.	Lorenz, PE, Kris	\$1,285,359.02						

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
DG00573		RESURFACE SR 2335 (TROSPER RD.) AND 25 ADDITIONAL SECONDARY ROADS	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Hayes, PE, Meredith	\$2,009,092.07	6/1/2022	8/31/2023	7/6/2022	8/31/2023	26.2	32.54
DG00575	R-2413C(L)	LANDSCAPE PLANTINGS ON I-785 - FROM US 70 TO US 29	MOTS LANDSCAPING & LAWNS LLC	Cvijetic, PE, Bojan	\$299,543.48	9/1/2022	4/30/2024	10/18/2022	4/30/2024	63.5	43.13
DG00576		AST RETREATMENT ON 50 SECONDARY ROADS IN GUILFORD COUNTY	WAUGH ASPHALT INC.	Lorenz, PE, Kris	\$811,504.54	5/9/2022	6/30/2023				
DG00589	HS-2007C	INSTALLATION THERMOPLASTIC PAVEMENT MARKINGS ON VARIOUS SECONDARY ROUTES IN DIVISION 7	TRP CONSTRUCTION GROUP LLC	Cvijetic, PE, Bojan	\$1,494,249.58	3/15/2023	11/7/2023				
DG00597	R-5787J	INSTALLATION OF ADA COMPLIANT CURB RAMPS AT VARIOUS ROUTES	CAROLINA GROUP PROPERTIES LLC DBA CAROLINA GROUP CONTRACTING	Hayes, PE, Meredith	\$292,056.05	10/12/2022	2/28/2024	12/12/2022			
DG00599		REPLACE BRIDGE #584 OVER BIG ALAMANCE CREEK ON SR 3412 (TABERNACLE CHURCH ROAD)	RE BURNS & SONS CO. INC.	Hayes, PE, Meredith	\$1,166,713.00						
DG00600	R-5787J	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						

**RESOLUTION BY THE GREENSBORO URBAN AREA MPO FOR DRAFT FY 2024-2033
TRANSPORTATION IMPROVEMENT PROGRAM SWAP FOR U-5812 AND EB-5996**

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, due to cost increases across the program, the Draft 2024-2033 STIP only includes projects funded in the FY 2020-2029 STIP with no new P6.0 projects added; AND

WHEREAS, the NCDOT followed a two-step process to evaluate FY 2020-2029 STIP listings to determine which projects to retain and which to remove for the Draft FY 2024-2033 STIP; AND

WHEREAS, the Department realized that some projects with higher priority and shorter term need would be unfunded while some projects with lower priority or otherwise not ready to advance would be included in the draft listings; AND

WHEREAS, the Department established a process to allow higher priority projects that would otherwise be unfunded to be swapped in exchange for swapping out a lower priority projects or projects that are otherwise unready to proceed; AND

WHEREAS, the swapping mechanism requires project swaps to be within +/- 10% of each other in cost and requires the approval of affected MPOs and NCDOT Divisions; AND

WHEREAS, GUAMPO has determined to swap out U-5812 Lawndale Drive / Pisgah Church Road intersection project and swap in the EB-5996 N. Church Street between Electra Drive and Lees Chapel Road sidewalk and bicycle lane project with the concurrence of NCDOT Division 7 because:

- Project U-5812 is scheduled for construction in FY 2024 in the draft FY 2024-2033 STIP while EB-5996 is currently unfunded and subject to reprioritization;
- Current and pending developments adjacent to the Lawndale Drive / Pisgah Church Road intersection right-of-way (U-5812) have made the current project design concept challenging;
- Travel patterns at the Lawndale Drive / Pisgah Church intersection are currently in flux as travelers adapt to new travel options provided by the now fully opened Urban Loop;
- Additional time will be needed to monitor how travel pattern changes change over time in order to validate what improvements would be warranted at this location;.
- EB-5996 is expected to be at 75% design completion within the year enabling right of way to proceed in FY 2024 and construction in FY 2025.
- This section of Church Street is a safety priority based on Vision Zero Greensboro planning efforts
- Church Street is served by GTA Route 3 and traverses a diverse community with documented multimodal transportation needs.
- This swap will enable a high priority project anticipated to be ready for construction in the short term (EB-5996) to proceed while providing the additional time necessary to reassess long term needs for U-5812 and re-scope and re-prioritize the project accordingly.

NOW Therefore be it resolved, by the Greensboro Urban Area Transportation Advisory Committee, to approve swapping in project EB-5996 and swapping out project U-5812, on this day, March 15, 2023.

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, March 15, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, March 15, 2023.

Notary Public

My commission expires _____

A Hot Topic!

Public transportation in our region is a Hot Topic among regional leaders! And now is a good time for the community to get engaged, get involved, and help shape our future.

Guilford County recently set aside \$1 million to help fund a new initiative in 2023 – a Guilford County Transportation Task Force. The Task Force will specifically look at transportation challenges in the county faced by workers and other commuters, especially those in underserved communities. PART and other regional city-run transportation agencies continue to address transportation hindrances in our region, and this recent activity is a positive step in the right direction.

In addition, the Burlington–Graham Metropolitan Planning Organization (BGMPO) has recently solicited bids from outside firms to provide professional consulting services to run a study of their regional public transit system to propose recommendations to improve services. They are also looking to determine the feasibility to further establishing regional connectivity in the area. The study will assess existing transit conditions and recommend systemwide improvements and funding options for long-term growth and sustainability.

The need for improved local and regional public transportation services is a critical component of regional growth. And the primary goal of both of these initiatives is to identify service needs and growth opportunities for local transit and connectivity across the region.



Decennial Regional Transportation Study



The second phase of our Triad Travel Counts regional survey launched in January and is well underway. PART has partnered with state and local transportation agencies to conduct this critical study.

There will be 90,000 surveys mailed to a random selection of Triad residents. Responses will be used to understand where people travel in their daily lives, how they get there, and how much time and effort it takes for their mobility. The survey results create a snapshot of how the transportation systems in the region are used. Planners will use that snapshot to plan and develop mobility improvements. All survey results are confidential, and the information received is not shared with external parties.

How can residents help? Participate in the survey if you receive an invitation in the mail. The mailing is from NCDOT and labeled “Official Business.” It’s that simple. All participants will receive \$10 to compensate for the time and effort needed to join the survey. Additional incentives will be offered for the travel reporting portion of the survey.

Community leaders can help as well. Let your constituents know this survey is happening and encourage them to participate if they receive an invitation.



988 National Suicide Hotline Initiative

On July 16, 2020, the Federal Communications Commission adopted rules to establish **988** as the nationwide, easy-to-remember 3-digit dialing code for people in crisis to connect with suicide prevention and mental health crisis counselors. The **988** Suicide & Crisis Lifeline is a free, confidential, 24/7 phone line that connects individuals in crisis with trained counselors across the United States. This Crisis Lifeline is a network of more than 200 state and local call centers supported by the United States Department of Health and Human Services through the Substance Abuse and Mental Health Services Administration.

Because public transportation has a unique intersection with people who may be in crisis, PART is proud to participate in a 2023 National Suicide Prevention Initiative to raise awareness of the **988** Suicide & Crisis Lifeline. Posters and handouts will be made available to our riders, and employees will receive information about how to identify and help people they think may be in a mental health crisis situation. Our participation will begin in April. Look for updates and join us in raising awareness for this initiative.



Taking To The Streets

PART has launched a marketing campaign to focus on Regional Connectivity. A series of four tail ads will run on WSTA (Winston Salem Transit Authority), GTA (Greensboro Transit Authority), and HPTS (High Point Transit System) buses as part of a three-month campaign. Each ad will focus on one of three Regional Programs: Vanpool, ShareTheRideNC.org, and RideTheTriad.Org.

PART's regional Vanpool Program has rebooted to 25 Vanpools running through all nine member counties ... and beyond. The program is so widely embraced that PART is gearing up to realize continued growth in 2023!

PARTnc.org/Vanpool

Share The Ride NC is a web-based service that helps commuters quickly and securely find commute partners anywhere in North Carolina! Riders can be matched to nearby commuters with similar schedules using a home, work, or school address. In addition, there is Bike/Walker information, links to local Vanpool Programs, and links to local Transit Services. **www.sharetheridenc.org**

RideTheTriad.org is currently hosted on the PARTnc.org website. The URL will relaunch in April 2023 as a dedicated website to focus on the Regional Connectivity in PART's nine-member counties. Regionally there is an extensive network of Mobility Options available, RideTheTriad.org will make connecting to the various systems easier.

RideTheTriad.org



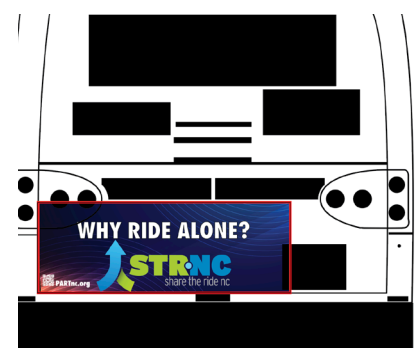
PTS New Flyer | Standard Tail
37" W x 25" H
Template is scaled to 1/10th of original size.



GTA Gillig/New Flyer Universal Size
Standard Tail
58.5" W x 25" H
Template is scaled to 1/10th of original size.



WSTA
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PARTnc.org

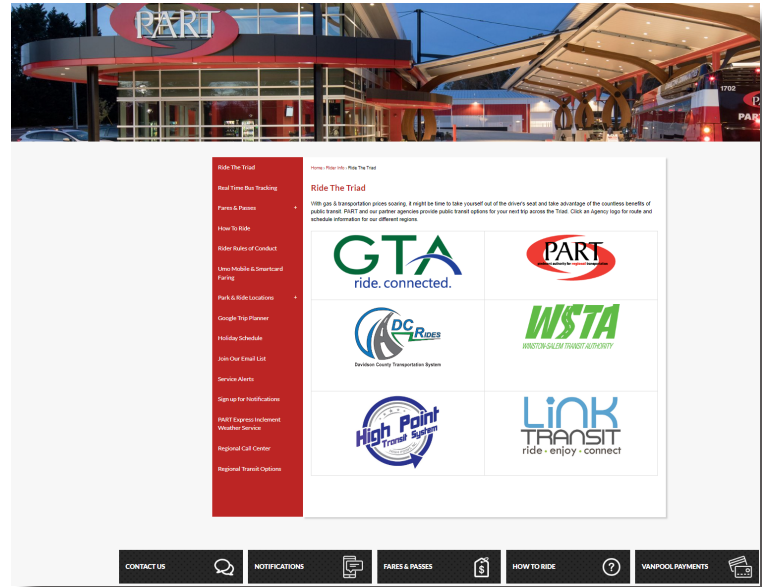


RideTheTriad.org

As part of an overall website redesign, PART is taking the initiative to produce a separate website portal for our regional URL (Uniform Resource Locators), RideTheTriad.org.

RideTheTriad.org currently links to PARTnc.org as a tab. The information in the current tab connects users to our partner agencies and their routes and schedules, along with other useful links that connect users to community-wide mobility options.

PART's goal in hosting a dedicated website for regional connectivity is to link riders easily to our vast network of partner agencies. Partnership support for this initiative is positive, and we look forward to streamlining information to our community. Stay tuned for us to roll out our website redesign and kick off RideTheTriad.org



current tab for RideTheTriad.org

When Work And Fun Connect!

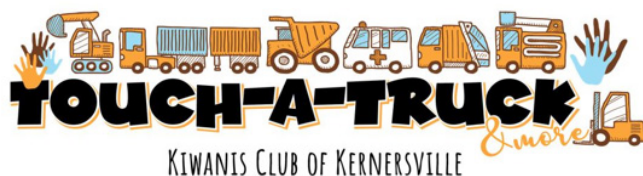
PART is on the road to participating in two upcoming Community-Wide Events.

On March 25th, PART will participate in the Kiwanis Club Of Kernersville's 2023 Touch-a-Truck event. This is a family-friendly interactive, hands-on experience to get up close and personal with large vehicles of all types. The idea is to showcase vehicles that help protect, build, and sustain our community. Children will be invited on a PART Express bus to look inside the ride!

On April 22nd, PART will participate in "the biggest Earth Day celebration and one-day environmental education event in North Carolina"! The Piedmont Earth Day Fair. This event brings together the Triad's leading companies and organizations committed to sustainability. As the largest Earth Day celebration in the region, the event host crowds of 8,000+ people. PART is a proud Silver-level event sponsor and will also have staff hosting a tent. PART is dedicated to doing our part in creating a more sustainable community.

Piedmont Earth Day Fair

The biggest Earth Day celebration and one-day environmental education event in North Carolina!



**SATURDAY,
APRIL 22
10AM - 4PM
WS FAIRGROUNDS**

**FAMILY FUN! LIVE MUSIC!
FOOD TRUCKS!
ENVIRONMENTAL EDUCATION!**

FREE PARKING & BIKE VALET | RAIN OR SHINE

2023 Year Of The Trail

The 2023 Year of the Trail event celebrates North Carolina's vast and diverse collection of trails. It encourages all residents to recognize their role as stewards of these valuable resources. The initiative looks to a future where each of the state's 100 counties experiences the proven benefits of trails and advocates for their ongoing growth and development.

As a regional transportation authority focused on connecting communities, PART will leverage our Social Media and Website to showcase some of the region's vast trail and greenway systems and work to link citizens to mobility options they can utilize to get out and explore.

PART recently received a request from Randolph County's Trail Coordinator to sign a resolution in a show of support for this state-wide initiative, and the resolution is currently being taken into consideration.



March is Women's History Month

Women's History Month originated as a national celebration in 1981 when Congress authorized and requested the President to proclaim the week of March 7, 1982, as "Women's History Week." Throughout the next five years, Congress passed joint resolutions designating a week in March as "Women's History Week." In 1987 after being petitioned by the National Women's History Project, Congress established the month of March 1987 as "Women's History Month." Between 1988 and 1994, Congress passed additional resolutions requesting and authorizing the President to proclaim March of each year as Women's History Month. Since 1995, presidents have issued a series of annual proclamations designating the month of March as "Women's History Month." These proclamations celebrate women's contributions to the United States and recognize the specific achievements women have made throughout American history in various fields.

Follow PART's Social Media as we celebrate Women's History Month!



CELEBRATING
**WOMEN'S
HISTORY
MONTH**

PARTnc.org

