



Technical Coordinating Committee Meeting Agenda

Tuesday June 20, 2023 at 2:00 PM
Zoom Online Virtual Meeting

Action Items:

1. May 8, 2023 Meeting Minutes
2. MTIP Amendment & Modification: Statewide Transit Projects
3. MTIP Amendment: Safety Projects
4. MTIP Amendment & Modification: MPO Area Transit Projects
5. FY 2023 Program of Projects
6. MPO Establishment of 2023 PM2 and PM3 Performance Measure Targets

Business Items / Potential Action Items:

1. Division Engineer Report
2. Project Updates
3. Strategic Reports

Other Items

1. Member Report
2. Wrap-Up & Adjournment

Lead Planning Agency: City of Greensboro Department of Transportation



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Technical Coordinating Committee Agenda Summary

Tuesday June 20, 2023 at 2:00 PM
Zoom Online Virtual Meeting

Action Items:

2. **MTIP Modification: Statewide Transit Projects:** modify MTIP for three discretionary transit projects supporting facility construction in FY 2023.
3. **MTIP Amendment: Safety Projects:** amend MTIP to add six new safety projects focused on vulnerable road users (primarily pedestrians and bicycles) in FY 2023 and FY 2024.
4. **MTIP Amendment & Modification: MPO Area Transit Projects:** modify FY 2023 transit formula funding levels based on final full year appropriations. Optimize funding levels and details for specific projects based on consultation with MPO area transit operators.
5. **FY 2023 Program of Projects:** provides more information about FY 2023 transit projects with additional details not described in the Transportation Improvement Program. Projects and funding amounts are consistent with the preceding MTIP amendment & modification. 30 day public comment period was provided and a public hearing will be opened for the item if anyone signs up to share spoken comments at the meeting.
6. **Performance Measures:** adopts NCDOT targets for interstate and non-interstate National Highway System (NHS) pavement condition, NHS bridge condition, travel time reliability, freight reliability, and emissions reduction performance measures (PM2 and PM3).

Business Items / Potential Action Items:

1. **Division Engineer Report:** current topics including NCDOT projects in the MPO area.
2. **Projects Update:** recent and upcoming locally administered project milestones will be provided. Staff will also provide information for TCC feedback about NCDOT projects R-5823 NC 65/68; an additional upcoming highway safety project on US 29, and recent public input on project U-6108 Battleground/Lawndale/ Westover corridor between Wendover and Fernwood.
3. **Strategic Reports:** review upcoming work items and topics of current interest including the current call for Prioritization 7.0 candidate projects.

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Technical Coordinating Committee

Meeting Minutes of March 13, 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> |
| Yuan Zhou | <i>MPO Staff</i> | Jason Geary | <i>GSO E&I</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> | |
| Deniece Conway | <i>MPO Staff</i> | Alex Rotenberry | <i>NCDOT IMD</i> | |
| Hanna Cockburn | <i>GDOT Director</i> | Michael Abuya | <i>NCDOT TPB</i> | |
| Chris Spencer | <i>GDOT/Engineering</i> | Chad Reimakoski | <i>NCDOT Div. 7</i> | |
| Suzette Morales | <i>FHWA</i> | Scott Whitaker | <i>Summerfield</i> | |
| Jeff Sovich | <i>GSO Planning</i> | George Linney | <i>GTA</i> | |
| David Pegg | <i>GTA</i> | Irma Zimmerman | <i>TAMS</i> | |
| Joshua Hoffman | <i>MPO Staff</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 March 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. March 13, 2023 Meeting Minutes

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

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

2. MTIP Amendments and Modification: Statewide Projects:

Tram Truong was invited to take the group through action items. The first project is a statewide project and NCDOT has requested that the MPO make amendments and modifications to the 2029 MTIP by adding one statewide project and modifying nine statewide transit projects. The amendment will add project M-556 to create an advance right-of-way acquisition account. The project will place State Highway Trust funds into a revolving fund account to enable NCDOT to purchase right-of-way for projects where needed prior to initiation of the right-of-way phase. Such expenditures will later be paid back out of roadway project accounts once the right-of-way phase formally begins for those projects. The nine modified projects include TA-6665, TC-0020, TC-0021, TM-0027, TM-0028, TM-0031 and TU-0011. Truong stated that project TL-0032 for the city of Wilson will also be added to the MTIP. Recommendation is that the TAC will approve the MTIP modification and amendment for the 10 projects.

Meyer thanked Truong for presentation of the statewide projects and asked if there were any questions. Kirstner stated that he, as other members of the group probably did, wondered why the project in Wilson was included. Meyer state that the project was included to maintain MTIP-STIP consistency and said at some point the question could be posed as to why IMD has is processing local projects as statewide projects in this manner. There were no other questions from the group.

Mark Kirstner moved to approve. Steven Robinson seconded. The TAC voted unanimously to approve.

3. MTIP Amendment and Modification: MPO Area Bridge Projects

Tram Truong introduced the second modification. NCDOT request the MPO to modify the MTIP to add segment A to the project I-5955 and amend MTIP to add segment G to project HS-2007. For the project I-5955A, they will rehabilitate 14 bridges on I-40 from South Buffalo Creek Bridge east of Freeman Mill Road to east of Gate City Boulevard and will be a sub-project of the project I-5955. This modification is to add the segment A to an assisting project I-5955 and add construction funding in FY 24, 25 and 26.

Project HS-2007G will construct a directional crossover at Lakeview Memorial Park Cemetery entrance on US 29. The directional crossover treatment will substantially improve traffic safety at this location by restricting left turns from US 29 south to Lakeview Cemetery. No left turns or straight or cross movements will be allowed from the cemetery entrance. This amendment is to add segment G to an existing safety project, HS-2007, and construction funding in FY 2003. Recommendation is that TAC will approve the MTIP modification and amendment for these two projects. There were no comments or questions from the group.

Hanna Cockburn moved to approve. Scott Whitaker seconded. The TAC voted unanimously to approve.

4. MTIP Amendment and Modifications: MPO Pedestrian & Bicycle Project (U-5532)

Truong introduced project U-5532, which provides the implementation of multiple MPO supported pedestrian and bicycle sub-projects. This amendment adds breaks to the TIP for each subproject and to change the funding sources to the Transportation Alternatives Program (TAP). Truong then described the funding amounts and scopes of the sub-projects referencing the table presented on the slide as follows:

| ID # | DESCRIPTION | STATUS | FUNDS | PHASE | FY 2023 |
|----------|---|-----------|-------|-------|-------------|
| U-5532E* | Construct sidewalk and ADA ramps on Big Tree Way, Shelby Dr, Hewitt St, and Bridford Pkwy | Add | TADA | CST | \$1,949,000 |
| | | | L | CST | \$487,000 |
| U-5532F* | Construct sidewalk and ADA ramps on Holden Rd (3 segments), and Rankin Rd/ Martin Ave | Add | TADA | CST | \$1,518,000 |
| | | | L | CST | \$380,000 |
| U-5532G* | Construct sidewalk and ADA ramps on Four Seasons Blvd, Summit Ave, Pear St, and Byers Rd | Add | TADA | CST | \$920,000 |
| | | | L | CST | \$230,000 |
| U-5532H* | Construct sidewalk and ADA ramps on Seminole Dr, Whipoorwill, and Bessemer Ave | Add | TADA | CST | \$536,000 |
| | | | L | CST | \$134,000 |
| U-5532I* | Construct sidewalk and ADA ramps on Holden Rd, Cotswold Ave, Greenbriar Rd, and Swing Rd | Add | TADA | PE | \$65,000 |
| | | | L | PE | \$16,000 |
| | | | TADA | R/W | \$320,000 |
| | | | L | R/W | \$80,000 |
| | | | TADA | CST | \$934,000 |
| L | CST | \$234,000 | | | |

Meyer opened the floor to questions and comments. Scott Whitaker observed that base maps may need to be updated since I-840 has been completed, and Meyer agreed and stated that all maps would be updated. He also stated that some of the presented projects are nearing construction phase and some are still in the acquisition phases.

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

5. MTIP Modification: MPO CMAQ Transit Project

Tram Truong presented a CMAQ recommendation for FY 24 funding. Truong stated that the TAC approved a CMAQ funding award for project TL-0026 in FY 2024 at their March meeting, but GTA aims to start the new service early in FY 23 and the CMAQ funds are available for use in FY 23 per NCDOT. The MPO requests an administrative modification to shift the CMAQ funding from FY 24 to FY 23 so the GTA can start the project earlier. This administrative modification will shift federal CMAQ funds about \$1.450 million and local matching funds about \$362,000 from FY 24 to FY 23. There were no questions or comments from the group.

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

6. Fiscal Year 2023 Section 5310 Funding Award & MTIP Modifications

Tram Truong presented the recommended funding award and MTIP modifications. The MPO directs a small allocation of Section 5310 funds for elderly and disabled public transportation to area projects every year. The project selection process was established in the Coordinated Human Services Public Transportation Plan. For FY 2023, \$363,000 is available for projects. The MPO issued a call for projects from March 8 to April 7 to area transit agencies and eligible nonprofit groups. Two applications were received, from Guilford County TAMS and GTA. Guilford County TAMS requested a \$20,000 assistance grant and GTA requested \$343,000 to expand their early morning ADA paratransit service. Both projects were reviewed by Greensboro and Winston-Salem MPO staff and are recommended for funding at the amount requested. There were no comments or questions from the group.

Mark Kirstner move to approve the funding awards at the amount requested. Scott Whitaker seconded. The TCC voted unanimously to approve.

7. Resolution of Support for GTA Requests for NCDOT Grant matching & Micro Transit Study

Tyler Meyer introduced two resolutions of support. The first resolution will support a GTA request to obtain a 100% funding grant from Integrated Mobility Division to conduct a feasibility study for potential microtransit services in Greensboro. Meyer explained the basic concept of microtransit, which is a service to supplement fixed route transit using a “dial-a-ride” system to support transportation needs of people outside the service area for fixed route buses. This type of service is quite expensive, and is only appropriate for areas where fixed route transit cannot efficiently service due to low density land uses, peripheral locations, and budget constraints. The request is in response to many requests GTA has received to extend service to such areas. If GTA’s application is successful, NCDOT would fund 100% of the requested microtransit study. The study would be coordinated with the Mobility Greensboro Long Range Transit Plan and other initiatives that GTA is undertaking.

The second resolution is to authorize the City of Greensboro to apply for, and enter into, funding agreements with the Integrated Mobility Division for state matching funds for a range of federally funded transit projects. Meyer noted that the TAC has authorized this periodically through the years. Meyer said that while the City clearly has the authority to apply for these grants as a longstanding FTA transit grantee, these resolutions are a formality required to satisfy NCDOT requirements. The recommendation is to enact these two resolutions. Alex Rotenberry elaborated that the micro transit feasibility study doesn’t require a match by the transit agency and is 100% funded by the NCDOT. Kirstner questioned if the study would only include the areas inside of the city limits. Meyer clarified that though the study would serve the city of Greensboro as that is GTA’s service area, city limits do change over time and developments on the edges might be taken into project areas. Kirstner stated that he was concerned with other communities such as Summerfield and Oakridge being left out of the study area since they are classic possibilities for micro transits. Meyer acknowledged that GTA’s

submitted application already defines the study area in a certain way, but that if expanding the service area or providing transit in the town areas is a topic of interest to the towns and Guilford County, that it can be discussed by the group at a later time. Currently the Towns and unincorporated county are served by TAMS, though at a very low service level, and increasing TAMS service levels would be a more logical step than contracting microtransit companies. Rotenberry agreed with Meyer that expansion of micro or rural transit services could be a topic for future discussion once initial studies are done with the current proposed study area. No other comments or questions were given.

Mark Kirstner moved to approve recommendation to TAC. George Linney seconded. The TCC voted unanimously to approve.

8. Approval of the GTA Zero Emissions Fleet Transition Plan

Tyler Meyer introduced the Zero Emissions Fleet Transition Plan, which concerns GTA's current fleet and current operations and address all of the elements of a zero emissions fleet transition plan that are required under a new Infrastructure Investment and Job Act. Approval of this "baseline plan" would give GTA the ability to apply for charging infrastructure this spring as well as purchase four electric buses and associated charging infrastructure that it was awarded through a grant last year. There will be a subsequent addition in the fall that looks more comprehensively at longer term considerations, whereas the baseline plan is developed enough to look at the acquisition of battery electric vehicles. There were no comments or questions from the group.

Chris Spencer moved to recommend approval of the plan. Hannah Cockburn seconded. The TCC voted unanimously to approve.

9. BiPed Plan Administrative Modification

Tyler Meyer introduced a recommended administrative modification to the BiPed Plan. The modification would provide for bicycle lanes on Tuscaloosa Street between Bennett Street and Willow Road and sharrows on either side of Tuscaloosa between Martin Luther King Jr. Drive and Bennett Street, as well as between Willow Road and English Street. These bicycle lanes and sharrows would provide a safer and better delineated route for cyclists on bicycle route 9, which traverses Tuscaloosa Street from US 29 to Willow Road. The amendment would update the map and the project lists. Meyer noted that the Bicycle and Pedestrian Advisory Committee was consulted and concurred with the recommendation.

Rotenberry questioned if the road had a low volume, and upon confirmation from Meyer stated that sharrows are useless and he would suggest budgeting for signage with sharrows. Meyer stated that there would be signage. Rotenberry stated that it is his opinion that sharrows are best used on low volume and low speed roads, including roads under 25 miles an hour. Whitaker asked for a definition of what a sharrow is, and Spencer stated that a sharrow is a marking put on pavement to indicate the cycle-specific area of a shared use lane, and is not a separate facility. Kirstner asked for confirmation that the date of the last Biped Plan was 2018 and if there was a timeframe for another update or amendment. Meyer stated that another amendment would be possible later this year, and it is being

accessed whether that would be necessary, as the department wants to link together the Biped Plan, the Mobility Greensboro Plan, and the Safe Streets for All Plan. Meyer also mentioned that bicycle pedestrian counting is still on the priority list, with new technology assisting the count effort, and Kirstner recommended looking at the Household Travel Survey as well. There were no other questions or comments from the group.

Chris Spencer moved to recommend the modification. Mark Kirstner seconded. The TCC voted unanimously to approve.

10. Thoroughfare & Collector Plan Adoption

Lydia McIntyre introduced the recommended Thoroughfare & Collector Street Plan. The new plan, which will be used to support land development ordinance implementation, combines the previously separate Thoroughfare and Collector Street plans into a single, more user friendly and accessible format. The new plan is consistent with the 2045 Metropolitan Transportation Plan and reflects where previously planned roads have been constructed, where previously planned facilities are no longer possible due to development or environmental constraints, and where changes to the classification of facilities are recommended. The plan is not only used to protect needed right-of-way, but also encourages flexible negotiation between different planning stakeholders and connection between new developments.

The initial 6 month review cross-referenced long and short-range jurisdiction and MPO plans along with current development plans. An online GIS tool was developed in order to streamline and encourage public involvement and feedback. The tool was run from February 1 to April 3, 2023. Methods used to inform the public included newspaper advertisements, social media, an on-line meeting, and staff “office hours” for consultation and discussion on request. Additional steps taken included special notices to the development community, and two in person sessions offering developers and their representatives to meet with staff, review the new plan and provide comments. In total, there were 53 persons who responded to the survey. It was mentioned by Craig McKinney that the MPO also coordinated with host jurisdictions, and Spencer mentioned the inclusion of the Fire service, GPD, and Metro 911 as well. There were no more questions or comments.

Kelly Larkins moved to recommend Plan adoption. Hanna Cockburn seconded. The TCC voted unanimously to approve.

Business Items / Potential Action Item(s):

1. Division Engineer Updates

Stephen Robinson started his update with acknowledging Chad Reimakoski in the meeting, who has recently accepted the division planning engineer position and will be taking over for Stephen for Division 7. Robinson began with page 76 of the agenda packets, stating that he did not have a lot to add. He did mention the pavement rehab on I-40 and BiPed project schedule revisions. Meyer also asked for updates on the letting schedule for the U-5841 Lindell Road at Friendly Avenue intersection project. Robinson stated that current date for that would be May 18, 2023.

2. Local Project Updates

Jason Geary provided the local projects updates.

- Final approval of the plans and specs was received from NCDOT for Downtown Greenway Phase 4. The project will be advertised on May 11 with an opening bid date of June 15.
- The Murrow Boulevard Bridge Project will be advertised on May 25 with the bid opening on June 22.
- Multiple general sidewalk contracts are coming up for bid soon, including projects U-5532E, David Street, and Alamance Church Road.
- Ballinger Road Bridge is now operational.
- The Eugene & Bellemeade, Summit Avenue, and Greene Street streetscapes are all at various stages in construction with most of the issues concerning utility placement.

Scott Whitaker noted that since the prior meeting, completion of the A&Y Greenway section from the pedestrian underpass on Highway 220 to north of the Community Park has been contracted out with Kimley-Horn, with an aggressive construction schedule planned. Alex Rosser then asked to give a few comments and shared his screen with the group. Marshall Aerospace announced that they have chosen PTI airport to build a large hangar for work on C-130 aircraft. The site is currently under construction and has an access road approved by DOT and plans for extension to the apartment complex on Pleasant Ridge Road. A site for future rental cars has also begun to be cleared off of Inman Road. Meyer invited Rosser to present the information at the TAC meeting, and then proceeded to Strategic Reports.

3. Strategic Reports

Tyler Meyer reported that the transit split for fiscal year of 2023 was made and TIP adjustments have been determined. All of the details will be provided in the Program of Projects document that will be reviewed until June 8, 2023. There were no questions concerning the transit split of Program of Projects. Meyer turned it over to Lydia McIntyre for her report.

McIntyre gave her report on Prioritization 7.0, which is the funding of projects in year 2026 through 2035. Two projects from the P 6.0 submittals were carried over and will be automatically considered for P 7.0, along with those projects which had been funded under the FY 2020-2029 STIP but were removed for STIP rebalancing purposes. McIntyre requested that all member jurisdictions submit their project application or submittal form back to the MPO by June 30 and resubmit any projects that were not funded under P 6.0. The evaluation of all projects will run from June to July, and the MPO will submit their projects to NCDOT on September 20. McIntyre then described the process of identifying carry over and holding projects from P 6.0 that could be resubmitted. Restrictions on aviation projects have been lifted and that information is included in packets sent to member jurisdictions. Meyer also reported that the MPO would be meeting within the month with the rail division about their project submittals and will maintain communication with Division 7 through the process. There were no further questions about the prioritization process.

The next item McIntyre gave an update on was the Safe Routes to School Grant. The grant focuses on education for grades K through 12 and is a 3-year grant funded program. The MPO currently has a consultant on board that is developing a curriculum and traffic garden toolkit to take to schools. A total of 3 million dollars were distributed to 12 different organizations, and we received just over \$343,000 and will be required to match 20% of the award.

The next item was an update on U-6108, the Battleground/ Lawndale/ Westover Terrace Corridor between Wendover and Fernwood project. U-6108 was previously funded under the FY 2020-2029 STIP but was removed for STIP rebalancing purposes and is therefore a carryover project for P7.0. It is funded for preliminary engineering only in the FY 2024-2033 TIP and will need to complete in P7.0 for implementation funding. Staff is coordinating with NCDOT to review and revise the project scope for P7.0 evaluation. Extensive public outreach was conducted with a community meeting, public review (running from March 13 until the end of April), interviews, and an electronic billboard at the south end of the corridor. At the public meeting on March 27, 2023, there were over 70 participants and almost 300 community members responded to the online survey that was distributed. A summary of those results will be given to the group at the next MPO meeting.

Other Items:

1. Member Agency Updates

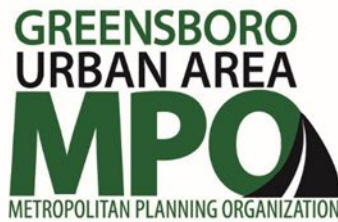
Meyer then opened the floor to any updates from member agencies. Mark Kirstner spoke to give a few updates. His first update was regarding PART's recent Scenario Planning Workshop that was held with the FHWA a week before the TCC meeting. Participants gathered to discuss the growth allocation project that will impact growth allocation and scenario planning. Another workshop will be held late summer and early fall of this year. Secondly, PART was able to receive all of the surveys that were needed for the Household Travel Survey. The final report on the responses will be delivered sometime in June or July.

Alex Rotenberry then commented that there will be a webinar on May 25 at 10:00 AM held by the Integrated Mobility Division. The agenda consists of a speaker from the transportation planning division and discussion about discretionary grants, feasibility study grant programs, and microtransit feasibility studies. There were no other updates to be given by the group.

2. Wrap- Up & Adjournment

Meyer established the next TCC meeting as June 20, 2023 at 2:00 PM.

Tyler Meyer adjourned the meeting at 3:27 PM.



FY 2020-2029 MTIP Modification: Statewide Transit Projects

Background:

NCDOT requests the MPO amend the 2020-2029 MTIP to modify three statewide transit projects.

Project Situation:

- **TC-0005, TC-0008, and TC-0010** are statewide transit projects for 5339(b) discretionary grant for facility construction. Modifying these projects to the MTIP will maintain MTIP / STIP consistency, and would make Greensboro area transit agencies potentially eligible recipients. *Modifies funding in FY 2023 for projects TC-0005, TC-0008, and TC-0010.*



Recommended Action & Next Steps:

- TAC action to modify the FY 2020-2029 MTIP for three statewide transit projects TC-0005, TC-0008, and TC-0010.
- NCDOT STIP actions to modify three transit projects TC-0005, TC-0008, and TC-0010 at the July 6, 2023 Board of Transportation meeting.

Lead Planning Agency: City of Greensboro Department of Transportation



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MTIP Modification Details

| ID # | DESCRIPTION | STATUS | FUNDS | SECTION | FY 2023 |
|---------|--|---------|-------|---------|-------------------------|
| TC-0005 | Statewide, 5339(b) discretionary grant for facility construction | Current | 5339 | CST | |
| | | | L | CST | |
| | | Change | 5339 | CST | <u>\$ 3,000,000</u> |
| | | | L | CST | <u>\$ 750,000</u> |
| TC-0008 | Statewide, 5339(b) discretionary grant for facility construction | Current | 5339 | CST | \$ 4,600,000 |
| | | | L | CST | \$ 1,300,000 |
| | | Change | 5339 | CST | <u>\$ 5,600,000</u> |
| | | | L | CST | <u>\$ 1,500,000</u> |
| TC-0010 | Statewide, 5339(b) discretionary grant for facility construction | Current | 5339 | CST | |
| | | | L | CST | |
| | | Change | 5339 | CST | <u>\$ 4,000,000</u> |
| | | | L | CST | <u>\$ 1,000,000</u> |

Notes:

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

Funding Sources Key:

5339: FTA Bus & Bus Facilities

L: Local Funds

**RESOLUTION MODIFYING THE GREENSBORO URBAN AREA
FY 2020-2029 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM:
STATEWIDE TRANSIT PROJECTS**

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

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

WHEREAS, the NCDOT requested the MPO modify the 2020-2029 MTIP for three statewide transit projects TC-0005, TC-0008, and TC-0010; AND

WHEREAS, these amendment and modification 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 is to modify the STIP for three statewide transit projects TC-0005, TC-0008, and TC-0010 on July 6, 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 three statewide transit projects TC-0005, TC-0008, and TC-0010 on this day, June 21, 2023.

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

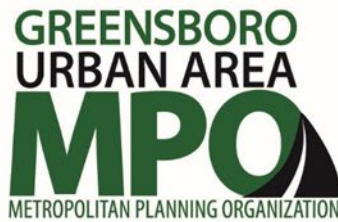
do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day, June 21, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, June 21, 2023.

Notary Public

My commission expires _____



FY 2020-2029 MTIP Amendment: Safety Projects

Background:

NCDOT requests the MPO amend the 2020-2029 MTIP to add six new safety projects. These grouped projects will improve safety at multiple locations with a history of traffic crashes involving pedestrians, bicyclists, other vulnerable road users. The sub-projects for implementation will be selected using NCDOT's Highway Safety Improvement Program methodology. Intersections, mid-block crossings, and greenway crossings may be frequent locations. The MPO will support that process by helping to identify candidate locations.

Project Situation:

- **HS-2015DIV, HS-2015REG, and HS-2015SW:** these projects provide flexibility for implementing improvements anywhere across the state as needed. They are divided into three categories, Statewide, Regional, and Division to support improvements at all three STI tiers. *Adds these projects and funding for Construction in FY 2023 and FY 2024.*
- **HS-2022DIV, HS-2022EG, and HS-2022SW:** these projects provide flexibility for implementing improvements anywhere in Division 7 as needed. They are divided into three categories, Statewide, Regional, and Division to support improvements at all three STI tiers. *Adds these projects and funding for Construction in FY 2023.*
- This is the first time that NCDOT has created umbrella safety improvement projects focused specifically on vulnerable road users. Doing so is in response to the new *Vulnerable Road Users Rule* established under the *Infrastructure Investment and Jobs Act* that mandates a specific percentage of federal highway safety funds be set aside to address crash issues involving vulnerable road users.



Recommended Action & Next Steps:

- TAC action to amend the FY 2020-2029 MTIP for three safety statewide projects HS-2015DIV, HS-2015REG, and HS-2015SW and three safety projects in division 7 including HS-2022DIV, HS-2022REG, and HS-2022SW.
- NCDOT will amend the STIP accordingly at the July 6, 2023 Board of Transportation meeting.

Lead Planning Agency: City of Greensboro Department of Transportation



MTIP Amendment Details

| ID # | DESCRIPTION | STATUS | FUNDS | SECTION | FY 2023 | FY 2024 |
|--------------------|---|--------|------------|------------|---------------------|---------------------|
| <u>HS-2015DIV*</u> | <u>Statewide, vulnerable road user pedestrian/ bicycle improvement program excluding Grand Strand MPO</u> | Add | <u>VRU</u> | <u>CST</u> | <u>\$ 2,490,000</u> | <u>\$ 2,100,000</u> |
| <u>HS-2015REG*</u> | <u>Statewide, vulnerable road user pedestrian/ bicycle improvement program excluding Grand Strand MPO</u> | Add | <u>VRU</u> | <u>CST</u> | <u>\$ 2,490,000</u> | <u>\$ 2,100,000</u> |
| <u>HS-2015SW*</u> | <u>Statewide, vulnerable road user pedestrian/ bicycle improvement program excluding Grand Strand MPO</u> | Add | <u>VRU</u> | <u>CST</u> | <u>\$ 3,320,000</u> | <u>\$ 280,000</u> |
| <u>HS-2022DIV*</u> | <u>Vulnerable road user pedestrian/ bicycle improvement program</u> | Add | <u>VRU</u> | <u>CST</u> | <u>\$ 300,000</u> | |
| <u>HS-2022REG*</u> | <u>Vulnerable road user pedestrian/ bicycle improvement program</u> | Add | <u>VRU</u> | <u>CST</u> | <u>\$ 300,000</u> | |
| <u>HS-2022SW*</u> | <u>Vulnerable road user pedestrian/ bicycle improvement program</u> | Add | <u>VRU</u> | <u>CST</u> | <u>\$ 400,000</u> | |

Notes:

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

Funding Sources Key:

VRU: *Vulnerable Road Users*

**RESOLUTION AMENDING THE GREENSBORO URBAN AREA
FY 2020-2029 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM:
SAFETY 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 2020-2029 Metropolitan Transportation Improvement Program, adopted by the TAC on November 13, 2019 and has found that an amendment is needed; AND

WHEREAS, the NCDOT requested the MPO amend the 2020-2029 MTIP to add six safety projects HS-2015DIV, HS-2015REG, HS-2015SW, HS-2022DIV, HS-2022REG, and HS-2022SW; AND

WHEREAS, the NC Board of Transportation is to amend the STIP for six safety projects HS-2015DIV, HS-2015REG, HS-2015SW, HS-2022DIV, HS-2022REG, and HS-2022SW on July 6, 2023; AND

WHEREAS, NCDOT created these umbrella safety improvement projects focused specifically on vulnerable road users in response to the new *Vulnerable Road Users Rule* established under the *Infrastructure Investment and Jobs Act*; AND

WHEREAS, NCDOT sub-projects for implementation will be selected using NCDOT's Highway Safety Improvement Program methodology; AND

WHEREAS, The MPO will support the sub-project selection process by helping to identify candidate locations as appropriate; 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 2020-2029 Metropolitan Transportation Improvement Program to add six safety projects HS-2015DIV, HS-2015REG, HS-2015SW, HS-2022DIV, HS-2022REG, and HS-2022SW on this day, June 21, 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, June 21, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, June 21, 2023.

Notary Public

My commission expires _____

FY 2020-2029 MTIP Amendment & Modification: MPO Area Transit Projects

Background:

Transit funding levels are set each year through federal appropriations acts. Such legislation is typically not enacted until well into the fiscal year. Consequently, the MPO typically sets initial funding levels based on estimated appropriations, and then revises them once the full year appropriation is established. In FY 2023, the national funding level in core FTA formula programs (5307 and 5339) increased by 2% over FY 22 levels. For the Greensboro MPO, FTA formula funding levels increased by \$138,054 or 1.9%.

Project Situation:

This amendment/modification makes end of year FY 2023 adjustments. These year-end changes are reflected in the FY 2023 Program of Projects, also on the June agenda. Adjustments include:

- Separates purchase of bus shelters to a new project TG-0019 with total funding \$192,000
- Increases TA-4767 replacement paratransit buses by \$16,000
- PART programs funds a year behind. PART’s FY 2023 funding increase (\$130,006) will be programmed in FY 2024 later.
- FY 2023 PART changes include adjusting routine capital and operating assistance using prior year balances. PART will not use bus and bus facilities funding in FY 2023.
- Update future year funding levels (FY 2024-2029) based on the FY 2023 numbers.
- Section 5310 funding adjustments were approved in May meeting and are not included in this action.



GTA and PART bus services in Greensboro

Recommended Action & Next Steps:

- TAC action to modify and amend the FY 2020-2029 MTIP for five projects TG-0019, TO-5209, TO-5221, TS-4758, and TA-6690, and to modify the MTIP for five projects TG-4759, TG-5105, TO-04971, TA-4767, and TO-5209.
- NCDOT STIP actions for the July 6, 2023 Board of Transportation meeting.

Lead Planning Agency: City of Greensboro Department of Transportation

MTIP Amendment & Modification Details

| ID # | DESCRIPTION | STATUS | FUNDS | SECTION | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 | FY 2029 |
|----------|-------------------------------|---------|-------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| TG-0019* | GTA Routine Capital | Add | 5307 | CP | \$ 125,000 | \$ 125,000 | \$ 125,000 | \$ 125,000 | \$ 125,000 | \$ 125,000 | \$ 125,000 |
| | | | L | CP | \$ 31,250 | \$ 31,250 | \$ 31,250 | \$ 31,250 | \$ 31,250 | \$ 31,250 | \$ 31,250 |
| | | | 5339 | CP | \$ 67,200 | \$ 67,200 | \$ 67,200 | \$ 67,200 | \$ 67,200 | \$ 67,200 | \$ 67,200 |
| | | | L | CP | \$ 16,800 | \$ 16,800 | \$ 16,800 | \$ 16,800 | \$ 16,800 | \$ 16,800 | \$ 16,800 |
| TG-4759 | Preventive Maintenance | Current | 5307 | CP | \$3,103,000 | \$3,103,000 | \$3,103,000 | \$3,103,000 | \$3,103,000 | \$3,103,000 | \$3,103,000 |
| | | | L | CP | \$ 776,000 | \$ 776,000 | \$ 776,000 | \$ 776,000 | \$ 776,000 | \$ 776,000 | \$ 776,000 |
| | | Change | 5307 | CP | \$3,057,855 | \$3,057,855 | \$3,057,855 | \$3,057,855 | \$3,057,855 | \$3,057,855 | \$3,057,855 |
| | | | L | CP | \$ 764,464 | \$ 764,464 | \$ 764,464 | \$ 764,464 | \$ 764,464 | \$ 764,464 | \$ 764,464 |
| TG-5105 | GTA Routine Capital | Current | 5307 | CP | \$ 225,000 | \$ 225,000 | \$ 225,000 | \$ 225,000 | \$ 225,000 | \$ 225,000 | \$ 225,000 |
| | | | L | CP | \$ 56,000 | \$ 56,000 | \$ 56,000 | \$ 56,000 | \$ 56,000 | \$ 56,000 | \$ 56,000 |
| | | Change | 5307 | CP | \$ 175,000 | \$ 175,000 | \$ 175,000 | \$ 175,000 | \$ 175,000 | \$ 175,000 | \$ 175,000 |
| | | | L | CP | \$ 43,750 | \$ 43,750 | \$ 43,750 | \$ 43,750 | \$ 43,750 | \$ 43,750 | \$ 43,750 |
| TO-4971 | Operating - Fixed Route GTA | Current | 5307 | O | \$2,243,000 | \$2,243,000 | \$2,243,000 | \$2,243,000 | \$2,243,000 | \$2,243,000 | \$2,243,000 |
| | | | L | O | \$2,243,000 | \$2,243,000 | \$2,243,000 | \$2,243,000 | \$2,243,000 | \$2,243,000 | |
| | | Change | 5307 | O | \$2,161,000 | \$2,161,000 | \$2,161,000 | \$2,161,000 | \$2,161,000 | \$2,161,000 | |
| | | | L | O | \$2,161,000 | \$2,161,000 | \$2,161,000 | \$2,161,000 | \$2,161,000 | \$2,161,000 | |
| TO-5209* | Operating - Fixed Route PART | Current | 5307 | O | \$ 509,000 | \$ 509,000 | \$ 509,000 | \$ 509,000 | \$ 509,000 | \$ 509,000 | \$ 509,000 |
| | | | L | O | \$ 509,000 | \$ 509,000 | \$ 509,000 | \$ 509,000 | \$ 509,000 | \$ 509,000 | |
| | | Change | 5307 | O | \$ 324,167 | \$ 324,167 | \$ 324,167 | \$ 324,167 | \$ 324,167 | \$ 324,167 | |
| | | | L | O | \$ 324,167 | \$ 324,167 | \$ 324,167 | \$ 324,167 | \$ 324,167 | \$ 324,167 | |
| TO-5221* | Operating - Rural Transit | Current | 5307 | O | \$ 35,000 | \$ 35,000 | \$ 35,000 | \$ 35,000 | \$ 35,000 | \$ 35,000 | \$ 35,000 |
| | | | L | O | \$ 35,000 | \$ 35,000 | \$ 35,000 | \$ 35,000 | \$ 35,000 | \$ 35,000 | |
| | | Change | 5307 | O | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| | | | L | O | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TS-4758* | Safety & Security | Current | 5307 | CP | \$ 65,000 | \$ 65,000 | \$ 65,000 | \$ 65,000 | \$ 65,000 | \$ 65,000 | \$ 65,000 |
| | | | L | CP | \$ 16,000 | \$ 16,000 | \$ 16,000 | \$ 16,000 | \$ 16,000 | \$ 16,000 | |
| | | Change | 5307 | CP | \$ 110,021 | \$ 110,021 | \$ 110,021 | \$ 110,021 | \$ 110,021 | \$ 110,021 | |
| | | | L | CP | \$ 27,505 | \$ 27,505 | \$ 27,505 | \$ 27,505 | \$ 27,505 | \$ 27,505 | |
| TA-4767 | Replacement Paratransit Buses | Current | 5339 | CP | \$ 588,000 | \$ 588,000 | \$ 588,000 | \$ 588,000 | \$ 588,000 | \$ 588,000 | |
| | | | L | CP | \$ 104,000 | \$ 104,000 | \$ 104,000 | \$ 104,000 | \$ 104,000 | \$ 104,000 | |
| | | Change | 5339 | CP | \$ 603,697 | \$ 603,697 | \$ 603,697 | \$ 603,697 | \$ 603,697 | \$ 603,697 | |
| | | | L | CP | \$ 150,924 | \$ 150,924 | \$ 150,924 | \$ 150,924 | \$ 150,924 | \$ 150,924 | |
| TA-6690* | Replacement Vehicles (PART) | Current | 5339 | CP | \$ 38,000 | \$ 38,000 | \$ 38,000 | \$ 38,000 | \$ 38,000 | \$ 38,000 | |
| | | | L | CP | \$ 7,000 | \$ 7,000 | \$ 7,000 | \$ 7,000 | \$ 7,000 | \$ 7,000 | |
| | | Change | 5339 | CP | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| | | | L | CP | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TO-5209 | Operating Fixed Route (PART) | Current | SMAP | O | \$ 668,000 | \$ 668,000 | \$ 668,000 | \$ 668,000 | \$ 668,000 | \$ 668,000 | |
| | | | L | O | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| | | Change | SMAP | O | \$ 667,867 | \$ 667,867 | \$ 667,867 | \$ 667,867 | \$ 667,867 | \$ 667,867 | |
| | | | L | O | \$ 667,867 | \$ 667,867 | \$ 667,867 | \$ 667,867 | \$ 667,867 | \$ 667,867 | |

Notes:

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

Funding Sources Key:

5307: FTA Urbanized Area Formula Grants

5339: FTA Bus & Bus Facilities

L: Local Funds

SMAP: State Maintenance Assistance Program

**RESOLUTION AMENDING AND MODIFYING THE GREENSBORO URBAN AREA
FY 2020-2029 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM:
MPO AREA TRANSIT PROJECTS**

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

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

WHEREAS, the MPO amend the 2020-2029 MTIP for five transit projects and modify the 2020-2029 MTIP for five transit projects; AND

WHEREAS, transit funding levels are set each year through federal appropriations acts. Such legislation is typically not enacted until well into the fiscal year. Consequently, the MPO typically sets initial funding levels based on estimated appropriations, and then revises them once the full year appropriation is established; AND

WHEREAS, the amendment and modification are to replace estimated FY 2023 funding amounts with final FTA FY 2023 apportionment numbers and optimize project descriptions and funding levels between projects to best meet current funding needs and update future year funding levels (FY 2023-2029) based on the FY 2023 numbers; AND

WHEREAS, the NC Board of Transportation is to amend and modify the STIP for all ten projects by July 6, 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 amend the MTIP for five projects TG-0019, TO-5209, TO-5221, TS-4758, and TA-6690, and to modify the MTIP for five projects TG-4759, TG-5105, TO-04971, TA-4767, and TO-5209 on this day, June 21, 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, June 21, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, June 21, 2023.

Notary Public

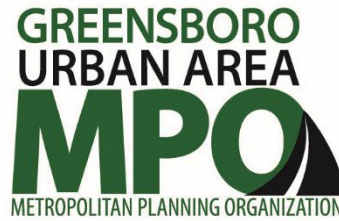
My commission expires _____

PROGRAM OF PROJECTS

FY 2023



6-21-2023



Background

The annual Program of Projects is a list of projects programmed for funding in a federal fiscal year from Federal Transit Formula Grants, any transit discretionary grants, any Federal Highway Funds flexed to FTA for transit improvements, and state formula grant programs. Such projects must also be identified in the MPO approved Metropolitan Transportation Improvement Program or the Unified Planning Work Program to be eligible for inclusion in the Program of Projects. The Program of Projects provides an additional opportunity for the public to learn about and comment on transit grants for the fiscal year.

The Program of Projects is developed and approved by the Metropolitan Planning Organization. The MPO is responsible for the MTIP and the UPWP, and is therefore responsible for the Program of Projects as well. The Program of Projects includes grants for GTA, PART, and Guilford County TAMs. The MPO follows its current Public Participation Plan, which requires a 30 day public comment period and a public hearing prior to the adoption of the Program of Projects. The comment period ran from May 9 to June 8, 2023, and the public hearing was held at the June 21, 2023 Transportation Advisory Committee meeting.

FY 2023 Program of Projects

Federal fiscal year 2023 covers from October 1, 2022 to September 30, 2023. The FY 2023 Program of Projects includes programmed FTA formula grants under the following programs: Section 5303 Metropolitan Planning, Section 5305 Statewide Transportation Planning Program, Section 5307 Urbanized Formula, Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities, and Section 5339 Bus and Bus Facilities. The FY 2023 Program of Projects also includes other programmed grants: Flexed Federal Highway Funds used for transit purposes: the Congestion Mitigation and Air Quality Improvement Program (CMAQ) directed by the MPO or otherwise made available by NCDOT; discretionary Section 5339 funds made available by FTA. State Maintenance Assistance Program (SMAP) funds are also listed.

The Program of Projects also describes funds made available to subrecipients and grant details such as a description, federal funding amount, and matching funds amounts. The proposed program as identified in the Draft Program of Projects will be the final program unless amended or modified. Total FTA formula funding levels and well as funding distribution between projects are subject to change based on pending full year appropriations information from FTA.

Lead Planning Agency: City of Greensboro Department of Transportation



PO BOX 3136
GREENSBORO NC 27402-3136



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WWW.GUAMPO.ORG

Section 5303 Planning Assistance – FY 2023*

TP-5101 Planning Assistance – 5303

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.

| Total Costs: | Federal: | Local: | State: |
|------------------|-----------|----------|----------|
| \$243,000 | \$195,000 | \$24,000 | \$24,000 |

** Unlike the other FTA funds, 5303 is administered by NCDOT.*

Section 5307 Urbanized Area Formula Grants – FY 2023

TG-0019* GTA Routine Capital

The City of Greensboro will apply for Federal routine capital assistance to support the purchase of bus shelters

| Total Costs: | Federal | Local | State |
|------------------|-----------|----------|-------|
| \$156,250 | \$125,000 | \$31,250 | N/A |

**Please see Section 5339 Bus & Bus Facility Program listing for additional funding under TG-0019.*

TG-4759 GTA Preventive Maintenance: Contracted Maintenance Capital Costs

The City of Greensboro will apply for Federal capital assistance to support the costs associated with using a third party contractor to provide transit services, including vehicle maintenance services, for the GTA fleet. GTA provides the vehicles, but the third party contractor maintains the vehicles in a state of good repair, sufficient to provide public transportation services in the City of Greensboro. Under FTA rules this is counted as preventive maintenance. Eligible expenses are eligible for up to 80% federal reimbursement.

| Total Costs: | Federal | Local | State |
|--------------------|-------------|-----------|-------|
| \$3,822,319 | \$3,057,855 | \$764,464 | N/A |

TG-4957 GTA Operating – ADA Paratransit

The City of Greensboro will apply for Federal operating assistance for up to 10% of the total operating costs of ADA Paratransit Services. This includes fuel and operator salaries for the Access GSO paratransit service.

| Total Costs: | Federal | Local | State |
|------------------|-----------|-----------|-------|
| \$823,000 | \$658,000 | \$165,000 | N/A |

TG-5105 GTA Routine Capital

The City of Greensboro will apply for Federal routine capital assistance to support the purchase of shop lifts and replacement support vehicles.

| Total Costs: | Federal | Local | State |
|---------------------|----------------|--------------|--------------|
| \$218,750 | \$175,000 | \$43,750 | N/A |

TO-4971 GTA Fixed Route Operating Expenses*

The City of Greensboro will apply for Federal operating assistance for GTA fixed route services. The proposed project will serve the Greensboro Urbanized Area, and will support public transportation services sponsored by the City of Greensboro through GTA.

| Total Costs: | Federal | Local | State |
|---------------------|----------------|--------------|--------------|
| \$4,322,000 | \$2,161,000 | \$2,161,000 | |

**Please see State Maintenance Assistance Program listing for additional funding under TO-4971.*

TS-4758 Safety & Security

The City of Greensboro will apply for funds to support security and safety needs. Security related expenditures will total \$62,869 federal and \$15,717 local funds. Safety related expenditures will total \$47,152 federal and \$11,788 local funds.

| Total Costs: | Federal | Local | State |
|---------------------|----------------|--------------|--------------|
| \$137,527 | \$110,021 | \$27,505 | |

TO-5209* PART Fixed Route Operating Expenses*

PART applies for Federal operating assistance for PART fixed route services operating in the MPO area. This supports PART operations costs specific to the Greensboro MPO area. Funds listed in 2023 are carried over funds from FY 2022.

| Total Costs: | Federal | Local | State |
|---------------------|----------------|--------------|--------------|
| \$648,334 | \$324,167 | \$324,167 | N/A |

**Please see Section NCDOT State Maintenance Assistance listing for additional funding under TO-5209*

TG-6185 PART Routine Capital / Preventive Maintenance

PART will apply for Federal routine capital / preventive maintenance assistance to support the purchase of supplies, and maintenance from thirdparty providers.

| Total Costs: | Federal | Local | State |
|---------------------|----------------|--------------|--------------|
| \$63,634 | \$50,907 | \$12,727 | N/A |

TO-5221**Guilford County TAMS Operating Expenses**

Guilford County Transportation and Mobility Services (TAMS) elected not to receive 5307 funds for FY 2023. Given lower than expected ridership numbers, costs are low enough that additional assistance under TO-5221 is not required this year.

| Total Costs: | Federal | Local | State |
|---------------------|----------------|--------------|--------------|
| \$0 | \$0 | \$0 | N/A |

Section 5310 Enhanced Mobility of Seniors & Individuals with Disabilities – FY 2023

The City of Greensboro will apply for Section 5310 *Enhanced Mobility for Seniors and Persons with Disabilities* funding for funds directed by the MPO under the process defined in the Coordinated Human Services Transportation Plan. In FY 2023 this includes a total Federal Funding amount of \$403,928 split between the following items:

TQ-6783**Section 5310 Capital Project**

Request capital assistance to enhance mobility for seniors and persons with disabilities by providing funds to serve the special needs of transit-dependent populations beyond traditional public transportation services and Americans with Disability Act (ADA) paratransit services. This project will support GTA capital cost of contracting expenses for Access GSO early morning service for dialysis patients prior to the start of fixed route operations.

| Total Costs: | Federal: | Local: | State: |
|---------------------|------------------|-----------------|---------------|
| \$429,419 | \$343,535 | \$85,884 | N/A |

TO-6139**Section 5310 Operating**

Request operating assistance to support transportation services to the elderly and disabled for employment, education, and medical trips. This project will support Guilford County TAMS elderly and disabled transportation service operating expenses.

| Total Costs: | Federal: | Local: | State: |
|---------------------|-----------------|-----------------|---------------|
| \$40,000 | \$20,000 | \$20,000 | N/A |

TQ-7000**Section 5310 Program Administration**

Request administrative support to administer the grants, compliance, and reporting program for GTA. Up to 10% of available funds may be used for this purpose. GTA will use these funds to support administrative requirements under this grant.

| Total Costs: | Federal: | Local: | State: |
|---------------------|-----------------|---------------|---------------|
| \$40,578 | \$40,393 | N/A | N/A |

Section 5339 Bus and Bus Facility Program – FY 2023

TA-6690 Replacement Vehicles

PART typically applies for Federal capital assistance for replacement vehicles using Section 5339 funds. PART uses these funds to replace vans in its vanpool program. The COVID19 pandemic led to a substantial reduction in vanpool leasing in the Triad and no replacements will be needed in FY 2023.

| Total Costs: | Federal: | Local: | State: |
|--------------|----------|--------|--------|
| N/A | N/A | N/A | N/A |

TA-4767 Replacement Paratransit Vehicles

The City of Greensboro will apply for capital assistance to support the purchase of replacement paratransit vehicles.

| Total Costs: | Federal | Local | State |
|--------------|-----------|-----------|-------|
| \$754,621 | \$603,697 | \$150,924 | N/A |

TG-0019* GTA Routine Capital

The City of Greensboro will apply for Federal routine capital assistance to support the purchase of bus shelters

| Total Costs: | Federal | Local | State |
|--------------|----------|----------|-------|
| \$84,000 | \$67,200 | \$16,800 | N/A |

**Please see Section 5307 Urbanized Area Formula Grants listing for additional funding under TG-0019.*

NCDOT State Maintenance Assistance – FY 2023

TO-4971* Operating – Fixed Route

The City of Greensboro will apply for NCDOT State Maintenance Program funding to support the net operating costs of the Greensboro Transit Agency within the Greensboro Urbanized Area.

| Total Costs: | Federal: | Local: | State: |
|--------------|----------|-------------|-------------|
| \$3,293,874 | N/A | \$1,646,937 | \$1,646,937 |

**Please see Section 5307 Urbanized Area Formula Grants listing for additional funding under TO-4971.*

TO-5209* PART Fixed Route Operating Expenses*

PART will apply for NCDOT State Maintenance Program funding to support the net operating costs of the PART Express services within the PART Territorial Jurisdiction.

| Total Costs: | Federal | Local | State |
|--------------|---------|-----------|-----------|
| \$1,335,734 | \$0 | \$667,867 | \$667,867 |

**Please see Section 5307 Urbanized Area Formula Grants listing for additional funding under TO-5209*

Congestion Mitigation and Air Quality Improvement Program (CMAQ) – FY 2023

TA-4771 Clean Diesel Replacement Buses

The Metropolitan Planning Organization directed FY 2023 CMAQ funds to the City of Greensboro to apply for Federal assistance to support the purchase of four clean diesel replacement fixed route buses to replace outdated diesel buses.

| Total Costs: | Federal: | Local: | State: |
|--------------------|-------------|-----------|--------|
| \$2,577,550 | \$1,802,706 | \$450,677 | N/A |

TA-6714* Electric Replacement Buses & Charging Infrastructure

The City of Greensboro was awarded a CMAQ project through the North Carolina Department of Environmental Quality (DEQ) Volkswagen Settlement Phase 2 Transit and Shuttle Bus Program. To help leverage the Volkswagen Settlement funds and support the goal of transit electrification, the North Carolina Department of Transportation (NCDOT) has committed to providing CMAQ funding for transit vehicles selected by DEQ in CMAQ eligible areas. The Volkswagen funds will be used to satisfy the required 20% non-federal match. The CMAQ funds will be flexed to FTA by the Integrated Mobility Division.

| Total Costs: | Federal (CMAQ): | Local: | State (VW): |
|--------------------|-----------------|--------|-------------|
| \$1,145,483 | \$416,386 | N/A | \$729,097 |

**Please see Section Discretionary Grant Projects listing for additional funding under TA-6714*

TL-0048 GTA Route 15 New Service

Project TL-0048 would improve GTA Route 15 (Yanceyville/Brightwood School) by reducing weekday headways from one hour to thirty minutes.

| Total Costs: | Federal: | Local: | State |
|--------------------|-------------|-----------|-------|
| \$1,812,555 | \$1,450,044 | \$362,511 | N/A |

FY 2023 Discretionary Grant Projects

TA-6714* Electric Replacement Buses & Charging Infrastructure

The City of Greensboro was awarded a FY 2022 discretionary 5339(b) NoLo grant for the purchase of electric replacement buses and charging infrastructure. Three electric buses, three overnight chargers, and one overhead fast charger are anticipated for purchase in FY 2023.

| Total Costs: | Federal: | Local: | State: |
|--------------------|-------------|---------|--------|
| \$3,539,765 | \$3,008,800 | 530,965 | N/A |

**Please see Section CMAQ listing for additional funding under TA-6714*

Appendix A

Public Comments on Program of Projects FY 2023

Accounting for Planned Transit Grants

Comment Period

The Greensboro MPO collected public comments from **May 9 to June 8, 2023** for the **Program of Projects for FY 2023**. Copies of the document were available for review online at www.guampo.org. Hard copy distribution was waived due to public health emergency.

The MPO posted the advertisements on three local newspapers The Carolina Peacemaker, the News & Records, and the Greensboro Times. A news release was issued, and the comment opportunity was publicized on the MPO website.

The MPO received no comments during this time.



GREENSBORO

**CITY OF GREENSBORO
FOR IMMEDIATE RELEASE**

Contact: Tram Truong
Phone: 336-373-2903

MPO Seeks Public Comments on Draft Program of Projects

GREENSBORO, NC (May 9, 2023) – The Greensboro Urban Area Metropolitan Planning Organization (MPO) announces the release of the Draft Program of Projects for Fiscal Year 2023 for a 30-day public review and comment period between May 9 and June 8. A public hearing on the documents will be held during the June 21 meeting of the MPO Transportation Advisory Committee.

The Draft Program of Projects is a list of planned federal and state transit grants to support bus and paratransit services that local agencies will apply for in Fiscal Year 2023. The proposed grants are for the Greensboro Transit Agency (GTA), the Piedmont Authority for Regional Transportation (PART) and Guilford County Transportation and Mobility Services (TAMS), all of which operate in the Greensboro MPO area.

The Draft Program of Projects is available for review online at www.guampo.org. Written comments on these documents are due by 5 pm, June 8. Send comments to Tram Truong by [email](#), fax to 336-412-6171, or by mail to P.O. Box 3136, Greensboro, NC, 27402-3136.

Those interested in doing so may also comment during the public hearing, held June 21, [online](#). For more information about the meeting, please see the information on the website www.guampo.org.

#

PUBLIC NOTICE

Draft Program of Projects FY 2023

The Greensboro Urban Area Metropolitan Planning Organization invites your input on the ***Draft Program of Projects (POP) for FY 2023***. The POP document accounts for planned transit grants that GTA, PART, and Guilford County TAMS will apply for in the current federal fiscal year (ending September 30, 2023).

The online review and comment period is May 9 through June 8, 2023. Review the POP document and submit written comments at www.guampo.org.

If you wish to speak at the Public Hearing held by the Transportation Advisory Committee at their June 21 at 2 PM online meeting, please let staff know by 5PM on June 20 at guampo@greensboro-nc.gov.

For more information, or to submit comments visit www.guampo.org
E-mail guampo@greensboro-nc.gov or call (336) 373-2903.



Metropolitan Planning Organization

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For Review & Comments: Draft Program of Projects for Fiscal Year 2023

The [Draft Program of Projects for FY 2023](#) is available for a 30-day public review and comment period between May 9 and June 8. A public hearing on the documents will be held during the June 21 meeting of the MPO Transportation Advisory Committee.

The Draft Program of Projects is a list of planned federal and state transit grants to support bus and paratransit services local agencies will apply for in Fiscal Year 2023. The proposed grants are for the Greensboro Transit Agency (GTA), the Piedmont Authority for Regional Transportation (PART) and Guilford County Transportation and Mobility Services (TAMS), all of which operate in the Greensboro MPO area.

NEWS

Take the Electric Vehicle Charging Station Survey

MPO Seeks Public Comments on Draft Program of Projects

[MORE NEWS](#)

EVENTS

No results found.

Public Hearing

An additional opportunity to comment will be available during a virtual public hearing as part of the agenda for the June 21, 2023 Transportation Advisory Committee (TAC) meeting at 2PM. Those who wish to comment at the public hearing should send the comments in writing to the email guampo@greensboro-nc.gov or via fax (336)412-6171 by 5PM on June 20, 2023. We received no comments to speak at the public hearing for the Program of Projects.

The TAC is scheduled to adopt the Program of projects at [this virtual meeting](#). Details on how to attend the TAC meeting will be posted to the MPO webpage www.guampo.org.

RESOLUTION APPROVING THE FY 2023 PROGRAM OF PROJECTS FOR FEDERAL AND STATE TRANSIT GRANTS FOR THE GREENSBORO URBAN AREA MPO

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 Federal Transit Administration provides Federal funds to support public transportation services under the Fixing America’s Surface Transportation (FAST) Act; AND

WHEREAS, NCDOT provides matching funds for these grants as well as other state Funds in some instances and also provides a State Maintenance Assistance Grant; AND

WHEREAS, Federal regulations require the designated recipient, the City of Greensboro, and the Metropolitan Planning Organization to cooperatively develop an annual Program of Projects; AND

WHEREAS, the Program of Projects must identify all projects to be funded with federal transit formula funds to include a project description, project costs, and applicable transit agency information; AND

WHEREAS, the operating and capital projects listed in the Program of Projects must be consistent with the Metropolitan Transportation Improvement Program and planning projects must be consistent with the Unified Planning Work Program; AND

WHEREAS, MPO area transit agencies, including the designated recipient City of Greensboro - Greensboro Transit Agency, as well as the NCDOT will apply for and receive grants from the Federal Transit Administration consistent with the Program of Projects; AND

WHEREAS, the MPO and the City of Greensboro comply with and will ensure compliance to the provisions of Title VI of the Civil Rights Act of 1964; AND

WHEREAS, the MPO hereby assures and certifies compliance with the Federal Statutes, regulations, executive orders, the Section 5333(b) Labor Protection requirements, and all administrative requirements which relate to the applications made to and grants received from the Federal Transit Administration; 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;

WHEREAS, the Metropolitan Planning Organization has conducted the public review and input process including a public hearing prior to considering action to approve the Program of Projects; AND

NOW Therefore be it resolved, by the Greensboro Urban Area Transportation Advisory Committee, to approve the FY 2023 Program of Projects, dated on this day June 21, 2023.

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

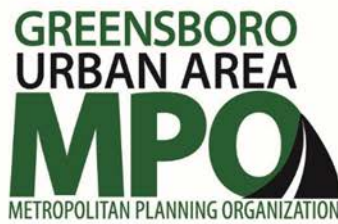
do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day June 21, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day June 21, 2023.

Notary Public

My commission expires _____



MPO Establishment of 2023 PM2 and PM3 Performance Measure Targets

Background

Federal surface transportation law and regulations include requirements for performance-based planning and more specifically, performance-based transportation outcomes. Several divisions of the U.S. Department of Transportation (USDOT) are responsible for administering the national surface transportation, performance-based planning program with rule-making oversight by the FHWA and FTA.

Regulations, 23 CFR 490 and 23 CFR 450 further detailed the process that State DOT's and MPO's must follow regarding the inclusion of performance measures into the planning process, and implementation and details of the performance management process. The performance measures can broadly be grouped into three categories: PM1: Safety; PM2: Pavement/Bridge, and PM3: CMAQ, Reliability, and Freight.

Federal regulations require States to set targets for interstate and non-interstate National Highway System (NHS) pavement condition, NHS bridge condition, travel time reliability, freight reliability, and emissions reduction (PM2 and PM3). The NCDOT has officially established targets and transmitted them to FHWA December 2022.

FHWA guidance allows each MPO to establish PM2 and PM3 performance targets by either agreeing to plan and program projects so that they contribute toward the accomplishments of the State DOT 4-year targets or establish their own by 180 days after the State DOT(s) target is established.

The Greensboro MPO recommends to support meeting NCDOT established PM2 and PM3 performance targets.

Lead Planning Agency: City of Greensboro Department of Transportation



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WWW.GUAMPO.ORG

**RESOLUTION FOR THE GREENSBORO URBAN AREA METROPOLITAN
PLANNING ORGANIZATION TO SUPPORT PM2 AND PM3 PERFORMANCE
MEASURES ESTABLISHED BY NCDOT**

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 Greensboro MPO has been designated by the Governor of the State of North Carolina as the Metropolitan Planning Organization (MPO) responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the MPO’s metropolitan planning area, and;

WHEREAS Federal regulations (23 CFR Part 490) require States to set targets for interstate and non-interstate National Highway System (NHS) pavement condition, NHS bridge condition, travel time reliability, freight reliability, and emissions reduction, and;

WHEREAS, the NCDOT has established targets for the performance measures noted above, and;

WHEREAS, the NCDOT coordinated the establishment of targets with the 19 MPOs in North Carolina through webinars and email communications during the spring and summer of 2022, and;

WHEREAS, the NCDOT has officially established targets and transmitted them to FHWA on December 16, 2022, and;

WHEREAS Federal regulations require MPOs to establish targets within 180 days of the State establishing and reporting its targets to FHWA by agreeing to plan and program projects that contribute toward the accomplishment of the State’s targets for each measure, or establish its own target.

NOW THEREFORE, BE IT RESOLVED, that the Greensboro Urban Area Transportation Advisory Committee (TAC) agrees to plan and program projects that contribute toward the accomplishment of the State’s targets for each of the listed performance measures below:

| Performance Measure | 2023 Target | 2025 Target |
|---|--------------------|--------------------|
| Interstate Pavement Condition (Good) | 60.0% | 62.0% |
| Interstate Pavement Condition (Poor) | 1.8% | 1.5% |
| Non-Interstate NHS Pavement Condition (Good) | 30.0% | 31.0% |
| Non-Interstate NHS Pavement Condition (Poor) | 3.5% | 3.0% |
| NHS Bridge Condition (Good) | 38.0% | 36.0% |
| NHS Bridge Condition (Poor) | 5.0% | 5.0% |
| Interstate Level of Travel Time Reliability | 75.0% | 75.0% |
| Non-Interstate NHS Level of Travel Time Reliability | 70.0% | 70.0% |
| Interstate Truck Travel Time Reliability | 1.70 | 1.70 |

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 June 21, 2023.

Chair, Transportation Advisory Committee

* Subscribed and sworn to me on this day June 21, 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 |
|----------------------------------|---|----------------|---------------------|-----------------|--------------|---|-------------------------------------|
| C-5600U | Triad TMC Upgrade | TBD | N/A | FY2024 | \$1,647,900 | New Let Date Pending | Dominic Ciaramitaro |
| 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 | 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 | 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 | 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 | City of Greensboro |
| 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 | 2/6/23 | \$23,000 | Construction completed - final inspection completed 4/24/23 | Dawn McPherson |
| BP7-R005 | Replace Bridge #402 on Mecklenburg Road | 3/31/23 | N/A | FY2026 | \$700,000 | Contract execution underway | Vacant |
| 17BP.7.C.15 | Replace Structure #2104 on Ingold Road | 4/16/23 | N/A | FY2024 | \$352,000 | Contract Award activities underway | Vacant |
| 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 | FY2023 | FY2026 | \$12,855,000 | Contract Award activities underway | Chad Reimakoski |
| BP7-R006 | Replace Bridge #225 on Rehobeth Church Road | 4/18/23 | N/A | FY2026 | \$6,800,000 | Contract Award activities underway | Vacant |
| 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 |
| 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 |

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-6207K 50668 | NC 61 at SR 2719 (High Rock Road) - Convert intersection to all way stop | 5/2/23 6/2/23 | N/A | 5/2/23 7/31/23 | \$26,000 | Construction completed | Dawn McPherson |
| U-5532G | Sidewalk improvements at various locations in Greensboro | 5/18/23 | N/A | FY2025 | \$1,149,700 | COG to submit plans and bid docs for NCDOT to review | City of Greensboro/Stephen Robinson |
| I-5964 45914.1.1 45914.2.1 45914.3.1 | Interchange improvements at I-40/Business 85/US29/US70/US220 and Elm-Eugene Street in Greensboro | 5/18/23 | FY2023 | FY2025 | \$600,000 | No bids on recent letting - discussions taking place for next steps | Brian Ketner |
| Y-4807B 40325.2.59 40325.3.59 | Pine Street RR crossing closure and Lowdermilk St./ Sykes Ave. realignment in Greensboro | 6/1/23 | FY2022 | FY2026 | \$2,550,000 | Planning and design activities underway, COG acquiring ROW - complete | Kumar Trivedi |
| EB-6037C | Construct Multiuse Path (A&Y Greenway) from Spring Garden Street to south of Rollins Road | 6/8/23 | FY2024 | FY2025 | \$8,936,000 | COG to resubmit plans and bid docs for NCDOT to review | City of Greensboro/Stephen Robinson |
| HS-2007E 49317.1.6 49317.2.6 49317.3.6 | Installation of long-life pavement markings on NC 62 | 6/15/23 | FY2023 | 10/31/23 | \$715,000 | Planning and design activities underway | Dawn McPherson |
| I-5955A 45908.1.2 | Rehabilitation of bridges in Guilford County | 6/20/24 | N/A | FY2027 | \$10,100,000 | Planning and design activities underway | Chris Smitherman |
| 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 - Utility Relocations underway | Brian Ketner |
| 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 | N/A | FY2024 | \$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 | N/A | FY2024 | \$9,900 | Funds approved 3/5/20 and released 6/23/20, Agreement pending for construction by City of Greensboro | City of Greensboro |

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-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 | N/A | FY2024 | \$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 | N/A | FY2024 | \$5,000 | COG Forces to complete work | City of Greensboro/Dawn McPherson |
| SS-6007O | Traffic signal revisions at SR 1541 (Wendover Avenue) and Big Tree Way | 6/29/23 | N/A | FY2024 | \$5,000 | COG Forces to complete work | City of Greensboro/Dawn McPherson |
| SS-6007Q | Traffic signal revisions at SR 1541 (Wendover Avenue) and Norwalk Street | 6/29/23 | N/A | FY2024 | \$5,000 | COG Forces to complete work | City of Greensboro/Dawn McPherson |
| U-5532E | Construct sidewalk on Big Tree Way and Wendover Avenue | 6/29/23 | N/A | FY2025 | \$1,888,087 | Construction funding requested | City of Greensboro/Stephen Robinson |
| U-5532H | Construct sidewalk at locations on Seminole Drive and West Bessemer Avenue | 6/29/23 | N/A | FY2025 | \$670,220 | Waiting on COG to submit bid docs | City of Greensboro/Stephen Robinson |
| 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 | 6/29/23 | FY2024 | FY2025 | \$500,000 | Revised plans submitted and under NCDOT review | City of Greensboro/Stephen Robinson |
| EB-5877 | Construct sidewalk on Farmington Drive from Wintergarden Lane to SR 4021 (West Gate City Boulevard) | 6/29/23 | FY2023 | FY2025 | \$300,000 | Revised plans submitted and under NCDOT review - CE Document Approved | City of Greensboro/Stephen Robinson |
| 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 |
| 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 | July 2023 6/1/2023 | FY2023 | FY2025 | \$1,500,000 | Final design underway, ROW certified 2/4/20, advertised, bids rejected, Additional let scheduled - Waiting on permit renewal | Brian Ketner |
| 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. | 7/1/23 | N/A | Aug. 2023 | \$90,000 | Construction schedule pending - Supplemental Agreement to be executed in June | Antoine White |

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 |
| 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 . | 8/17/23 7/6/23 | FY2023 | FY2025 | \$280,000 | Funding approved, design underway | Chad Reimakoski |
| U-5532I | Construct sidewalks and ADA ramps on Holden Road, Cotswald Avenue, Greenbriar Road and Swing Road | 9/21/23 | N/A | FY2025 | \$1,649,082 | COG working on plans | 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 |
| EB-5985 | Construct sidewalk on Cone Blvd. from US 29 (N. O'Henry Blvd.) to St. Regis Road in Greensboro | 9/29/23 | FY2023 | FY2026 | \$471,000 | COG working on plans | 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 |
| BP7.C002.1 | Replace pipe on Abernathy Road | 10/19/23 9/15/26 | N/A | FY2025 FY2028 | \$500,000 | Planning and design activities underway | Vacant |
| SS-4907CI 48304.1.1 48304.3.1 | Directional crossover construction on US 29 at Lakeview Memorial Park Cemetery Entrance in Greensboro | 12/15/23 | N/A | Fall 2024 | \$300,000 | Funds approved and released 12/6/18 - Design underway | Chad Reimakoski |
| 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 complete, utilities relocations underway | Brian Ketner |

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-6207H | Installation of signs for the US 70 relocation onto Wendover Ave. at I-40 | Spring 2024 5/18/2023 | N/A | July 2024 FY2024 | \$275,000 | Signs have been ordered | Dawn McPherson |
| 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 | Mar. 2024 | N/A | Oct. 2024 | \$385,000 | Funds approved 9/5/19 and released 6/23/20 - Design work underway, ROW underway | Chad Reimakoski |
| SS-6207M 50759 | SR 1398 (Freeman Mill Road) at Coliseum Boulevard - Install pedestrian signals for existing crosswalk | 3/29/24 | N/A | Fall 2024 | \$15,500 | State to complete design and construction work | Dawn McPherson |
| HL-0048 | Pedestrian signal installation, accessible ramp construction and traffic signal replacements at various intersections in Greensboro | 3/28/24 | FY2024 | FY2025 | \$1,000,000 | COG in discussions with consultant firm to begin work | City of Greensboro/Stephen Robinson |
| 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 |
| AV-5701 | Piedmont Triad International Airport Runway 5R-23L Extension Program | 3/31/24 | FY2023 | FY2027 | \$20,000,000 | Planning and design activities underway | Rachel Bingham |
| 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 |
| 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 | N/A | FY2026 | \$370,000 | Planning and design activities underway. NCDOT to replace culvert prior to letting | City of Greensboro/Stephen Robinson |
| U-4758 40251.2.1 40251.3.1 | Improvements to Johnson Street/Sandy Ridge Road from SR 1820 (Skeet Club Road) to south of I-40 in High Point | 6/18/24 | FY2024 | FY2027 | \$45,700,000 | Planning and Design activities underway, Public meeting 8/14/18 - Preliminary ROW work underway | Bryan Key |
| 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 | FY2023 | FY2028 | \$1,700,000 | Planning and design activities underway | Brad Smythe |
| 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 |

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-5707 | Piedmont Triad International Airport, Construct Taxiway G | 7/1/24 | FY2025 | FY2027 | \$15,900,000 | Planning and design activities underway | Rachel Bingham |
| U-5850 50239.1.1 50239.2.1 | 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 |
| 17BP.7.R.134 | Replace Bridge #183 on SR 2710 (Running Creek Road) | Aug. 2024 | N/A | FY2026 | \$1,000,000 | Planning and design activities underway | Vacant |
| 17BP.7.R.116 | Replace Bridge #224 on McConnell Road | Aug. 2024 | N/A | FY2026 | \$806,900 | Planning and design activities underway - delayed due to funding | Vacant |
| 17BP.7.R.136 | Replace Bridge #267 on Coble Church Road | 8/9/24 | N/A | FY2026 | \$1,000,000 | Letting activities underway | Vacant |
| 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 |
| AV-5711 | Piedmont Triad International Airport Surface Movement Guidance and Control System Update | 12/1/24 | FY2025 | FY2026 | \$9,000,000 | Planning and design activities underway | Rachel Bingham |
| 15BPR.113 | Rehabilitation of Bridge #875 on I-73 over I-85 and Rehabilitation of Bridge #5245 on NC 62 over I-85 | 3/18/25 | N/A | FY2027 | \$2,000,000 | Planning and design activities underway | Kristy Alford |
| 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 | FY2024 | FY2027 | \$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 |

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-0078 67078.1.1 67078.2.1 67078.3.1 | Replace bridges #292 and #467 on Wendover Avenue over Battleground Avenue | 6/17/25 | N/A | FY2028 | \$21,500,000 | Planning and design activities underway | David Stutts |
| P-5714 | NCRN Norfolk Southern, Pomona Yard - Extend auxiliary track and add power turnouts | 6/20/25 | FY2024 | FY2028 | \$3,000,000 | Planning and design activities underway | Brad Smythe |
| 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 |
| 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 |
| BR-0080 | Replace Bridge #331 on Sullivan Street over US 29/ US 70/ US 220 | 12/16/25 | N/A | FY2028 | \$4,800,000 | Planning and design activities underway | David Stutts |
| BR-0077 | Replace Bridge #131 on SR 2770 (Huffine Mill Road) over US 70 | 1/20/26 | N/A | FY2029 | \$13,100,000 | Planning and design activities underway | David Stutts |
| 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 | Bryan Key |
| P-5747 | Construct a grade separation at NCRN 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 |
| BR-0079 | Replace Bridge #302 on Tuscaloosa Street over US 29/US 70/US 220 | 7/21/26 | N/A | FY2029 | \$5,100,000 | Planning and design activities underway | David Stutts |

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-R012 | Replace Bridge #124 on SR 2347 (Lake Brandt Road) | 9/3/26 | N/A | FY2028 | \$1,000,000 | Planning and design activities underway | Vacant |
| 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 | Dec. 2026 12/16/2025 | FY2026 | FY2029 | FY2029 \$18,173,000 | Planning and design activities underway | Brian Ketner |
| AV-5718 | Piedmont Triad International Airport construct High Speed Taxiway to Runway 5R-23L | 12/1/26 | FY2027 | FY2030 | \$3,000,000 | Planning and design activities underway | Rachel Bingham |
| 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 | Bryan Key |
| BR-0081 | Replace Bridges #283 & 342 on Phillips Avenue over US 29/ US 70/ US 220 | 1/19/27 | N/A | FY2029 | \$11,500,000 | Planning and design activities underway | Alexander Foster |
| 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 | Bryan Key |
| BP7-R003 | Replace Bridge #86 on SR 1858 (Beeson Road) | 8/19/27 | N/A | FY2029 | \$1,000,000 | Planning and design activities underway | Vacant |
| BP7-R020 | Replace Bridge #376 on SR 2035 (Pearman Quarry Road) | 10/7/27 | N/A | FY2029 | \$700,000 | Planning and design activities underway | Vacant |
| 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 | Bryan Key |
| 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 | Lindsay Crocker |
| AV-5715 | Piedmont Triad International Airport Runway 5R-23L Group IV Upgrade | 1/1/28 | FY2024 | FY2032 | \$10,000,000 | Planning and design activities underway | Rachel Bingham |

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-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) | Chris Smitherman |
| BP7-R004 | Replace Bridge #167 on Richardson Village Way | 8/18/28 | N/A | FY2030 | \$1,000,000 | Planning and design activities underway | 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 |
| 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 |
| 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 | Chris Smitherman |
| BP7-R025 | Replace Bridge #174 on SR 2770 (Huffine Mill Road) | 9/7/29 | N/A | FY2031 | \$1,000,000 | Planning and design activities underway | Vacant |
| BP7-R026 | Replace Bridge #403 on SR 1372 (Alamance Road) | 9/7/29 | N/A | FY2031 | \$600,000 | Planning and design activities underway | 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 |
|---|---|----------------|---------------------|-----------------|---------------|--|------------------|
| BP7-R027 | Replace Bridge #439 on SR 1379 (Dorchester Road) | 10/4/29 | N/A | FY2032 | \$600,000 | Planning and design activities underway | Vacant |
| BP7-R028 | Replace Bridge #244 on SR 3077 (Brookhaven Mill Road) | 10/4/30 | N/A | FY2033 | \$900,000 | Planning and design activities underway | Vacant |
| 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 | FY2025 | FY2033 | \$12,458,000 | Planning and design activities underway | Alexander Foster |
| 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 | Radha Attaluri |
| 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 | Chris Smitherman |
| 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 | Bryan Key |
| 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) | Bryan Key |
| 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

6/7/2023

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 | 86.55 |
| 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 | 92.64 |
| 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 | 95 | 93.15 |
| 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 | 3/13/2025 | 45.7 | 22.35 |
| 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 | 52 | 39.47 |
| 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 | 6/30/2023 | 100 | 91.68 |
| 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 | 6/30/2023 | 92 | 73.65 |
| 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 | 50 | 92.45 |
| 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 | 31.1 | 21.24 |
| 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 | 42.5 | 26.68 |
| 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 | 6/30/2023 | 100 | 97.46 |

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 |
|-----------------|--------------------|--|--|------------------------|---------------------|-------------------|-----------------|-----------------|---------------------------|---------------------------|--------------------|
| 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 | 6/30/2023 | 100 | 97.15 |
| 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 | 6/30/2023 | 100 | 86.05 |
| DG00524 | R-5787-G 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 | 6/30/2023 | 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 | 7/31/2023 | 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 | 7/31/2023 | 96.8 | 74.84 |
| 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 | 7/1/2022 | 11/15/2022 | 4/11/2023 | 8/31/2023 | 40 | 10.87 |
| 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 | 58.7 | 90.35 |
| 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 | 6/30/2023 | 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 | 7/7/2022 | 7/1/2023 | 3/14/2023 | 7/3/2023 | 19.7 | 29.46 |

North Carolina Department of Transportation

6/7/2023

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 |
|-----------------|------------|---|--|---------------------|---------------------|-------------------|-----------------|-----------------|---------------------------|---------------------------|--------------------|
| 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 | 75.95 |
| 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 | 100 | 96.33 |
| 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 | 4/12/2023 | 6/30/2023 | 43.7 | 24.82 |
| 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 | | | | |
| DG00592 | | RESURFACING OF US 70 FROM SR 2848 (FLEMINGFIELD ROAD) TO SR 2851 (PENRY ROAD) AND SECTIONS OF NC 61 | APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION | Hayes, PE, Meredith | \$2,215,729.61 | 3/15/2023 | 6/30/2024 | 5/25/2023 | | | |
| 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 | 2/28/2024 | 100 | 70.52 |
| 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 | 3/27/2023 | 3/20/2024 | 3/27/2023 | 3/20/2024 | 21 | 65.86 |
| DG00600 | | REPLACE BRIDGE #78 OVER WEST FORK DEEP RIVER ON SR 1523/1538 (DEEP RIVER ROAD) | EASTERN STRUCTURES LLC | Lorenz, PE, Kris | \$1,931,675.63 | 5/1/2023 | 4/24/2024 | 5/3/2023 | 4/24/2024 | 0.9 | 0 |
| DG00604 | | REPLACE PIPE #402184 ON SR 2295 (RAMBLING ROAD) | HGS LLC DBA RES ENVIRONMENTAL OPERATING | Hayes, PE, Meredith | \$583,814.04 | 4/24/2023 | 4/17/2024 | | | | |

Great Expectations!

To better serve our riders, on July 31, 2023, PART is launching Service Expansions on two of our Express Routes! PART's **Route 9 Davidson County Greensboro Express** service will add four new run times. This route runs out of Greensboro's Galyon Depot. Stops include Market St. @ Greene St., UNCG @ Gate City Blvd., Coliseum Dr. @ Freemill Road, the High Point Depot, Guilford Technical Community College's (GTCC) High Point Campus, and the Thomasville Park & Ride lot. The added run times leave out of Greensboro's Galyon Depot at 7:30am, 9:30am, 11:30am, and 1:30pm.

In addition, we have enhancements to our existing Airport Connector service. We renamed the service **Route 25 Piedmont Triad International Airport Express**. We will ramp this service up from the existing on-demand service to running every 30 minutes from 6:15am-8:45pm Monday-Friday out of our Coble Transportation Center. Saturday service will remain on demand at this time! And ... the cost for this service is the same low fare as all other Express Services, \$2.50 one way with half price fare available for Seniors (60+), Disabled, Veterans, Students, and Medicare Cardholders. PARTnc.org

9 DAVIDSON
COUNTY
GREENSBORO
EXPRESS
MONDAY - FRIDAY

25 PIEDMONT
TRIAD
INTERNATIONAL
AIRPORT
EXPRESS
MONDAY - SATURDAY

Transit Agencies, Universities, and Colleges Working Together!

The *Piedmont Triad University & College TDM Working Group* recently completed its third meeting as they continue to work together to establish a collective group of members. The group currently consists of eight Universities and Colleges spanning 6 Regional Transit Agencies and includes access to Amtrack, Greyhound, and the Piedmont Triad International Airport.

The group looked at what other North Carolina Institutions outside of the Triad Region are doing and compared what TDM (Transportation Demand Management) efforts are going on in our local communities.

As a result of these dialogues, the current Working Group has decided to collectively promote a series of Marketing Campaigns aimed at exposing students to our regional transportation network and the reduced or free fare payment systems available to all students across the different agencies. These campaigns will discuss the resources available, how to use these resources, and how to view our regional connections through RideTheTriad.org. Our goal is to create a program that encourages students to explore our vast region by utilizing alternative modes of transportation while discussing the positive environmental impacts of using these options.



WAKE FOREST
UNIVERSITY



Davidson-Davie
COMMUNITY COLLEGE



N.C. A&T
STATE UNIVERSITY

GTCC
GUILFORD TECHNICAL
COMMUNITY COLLEGE



THE UNIVERSITY of NORTH CAROLINA
GREENSBORO



WINSTON-SALEM
STATE UNIVERSITY

ForsythTech
Community College



ELON
UNIVERSITY

It's Time To Reboot.

PART is rebooting our PARTnership Program. The PARTnership Program is an Employer-Based Mobility Options Program. It is a FREE resource for employers in the TRIAD.

Benefits

PARTnership Program members have access to several programs and services that PART can utilize to develop and implement customized transportation options to address their worksite's commuting challenges.

Expand Recruitment Area

Companies interested in expanding their recruitment area to meet labor needs can remove barriers for prospective employees and alleviate concerns about the cost of driving to and from work by offering access to easy, affordable transportation options.

Improve Employee Benefits Package

Member companies will be able to receive professional guidance on implementing no-cost benefits such as preferential parking for carpools and vanpools, reduced bus fare or more complex benefits like the Federal Commuter Tax Benefit Program for employees.

Address Parking Demands

Participating businesses can reduce the demand for parking at their worksite by helping employees access public transportation, encouraging them to share their ride to work, or offering a Vanpool Program. Every Vanpool can reduce 3-14 vehicles from a work site.

Minimize Tardiness & Absenteeism

Cut down on employee tardiness and absenteeism by encouraging employees to share the ride to work. Employees who ride together to work are more aware of how their behavior impacts the group and feel responsible for arriving promptly at the designated meeting location.

Incentives

As PARTnership program members, employees are eligible to participate in special incentives, including 30% off the cost of PART's 31-Day and 10-Ride bus passes, a first-month discount for new Vanpool group leases, and the Emergency Ride Home program.

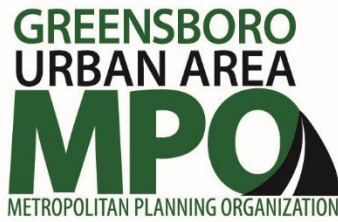
PART will be marketing this existing program to businesses in our region to connect employers and employees to the vast array of mobility options available. If you want more information about this program, email PART at contactus@partnc.org.



An Employer Based Mobility Program

PARTnc.org





June 22, 2023

Wright Archer, III, P.E, Division Engineer
NCDOT Division 7
PO Box 14996
Greensboro, NC 27415-4996

Dear Wright:

The MPO has reviewed the request for an emergency use crossover on I-840 between the interchanges at US 29 and SR 2770 (Huffine Mill Road).

As the request letter stated, I-840 is a four lane divided freeway with a posted speed limit of 65 MPH and a 2021 AADT of 21000 vehicles per day (5% truck). Access in this area is limited to a cloverleaf interchange at US 29 and a partially signalized full diamond interchange at SR 2770 (Huffine Mill Road). Typical median width is 46- feet which includes 4-foot paved median shoulders. Cable median barrier and rumble strips are present along the corridor. As you know, the US 29 interchange does not provide an expedient eastbound alternate route to respond to incidents on I-840 east of US 29.

The MPO agrees with you and Regional Traffic Engineer Brian Thomas that the proposed location at approximately STN 186+00 on the plans you provided would be an appropriate location for an emergency use crossover on this section of freeway. On behalf of the MPO, local emergency responders, and the community more generally for your quick action to identify this emergency crossover use for implementation in the near future.

Sincerely,

Marikay Abuzuaiter
TAC Chair

CC: Tyler Meyer, GUAMPO TCC Chair
Brian K. Mayhew, P.E., C.P.M., State Traffic Engineer

Lead Planning Agency: City of Greensboro Department of Transportation



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