



Cisco WebEx Virtual Meeting Instructions

Greensboro MPO TCC Meeting

1. Download the Cisco *WebEx Meetings* software [here](#).
2. To ensure continuity in meeting streaming it is recommended you close any programs or applications running in the background. You may also need to ask others in the home to suspend their applications if you are having trouble viewing the meeting.
3. Day of the meeting open the calendar meeting invitation or email with the meeting link. Please join meeting 5-10 minutes early in case technical difficulties arise. Click the link below:

By Computer or Smart Phone: [Join Meeting](#)

Meeting Number: 132 935 8179

Password: r6EmTdbG7b8

By Phone:

+1-408-418-9388 United States Toll


Access Code: 132 935 8179

Attendee ID: 76368324

4. Recommend joining by computer.
 - a. A preview video window will open before joining the meeting. Once ready, click.
 - b. You will be prompted to join by computer audio or by calling in.
 - c. **Note:** You can login via your computer and call in so you are able to see the slides.
5. The first time joining the meeting you will be asked to provide basic information (name, department, etc.). Please include responses so we can identify members easily.
6. Additional recommendations:
 - a. Join from a quiet place.
 - b. Please mute yourself during the meeting unless speaking.If you having trouble during the meeting you may email [Lydia McIntyre](#).

Lead Planning Agency: City of Greensboro • Transportation Department

 PO BOX 3136
GREENSBORO NC 27402-3136

 P 336 373-4368
F 336 412-6171

 WWW.GUAMPO.ORG



Technical Coordinating Committee Meeting Agenda

Tuesday, March 9, 2:00 PM
WebEx Online Virtual Meeting

Action Items:

1. January 26, 2021 Meeting Minutes
2. MTIP Amendment: Statewide Transit Projects
3. MTIP Modification: MPO Area Roadway Projects
4. MTIP Amendment: A&Y Greenway / Downtown Greenway Phase 4
5. MTIP Amendment: FY 2021 CMAQ Shovel Ready Transit Projects
6. MTIP Amendment: FY 2022 CMAQ Transit Project
7. MTIP Amendment: MPO DA Pedestrian Projects

Business Items / Potential Action Item(s):

1. Draft FY 2021-2022 Unified Planning Work Program
2. Division Engineer Updates
3. Project Updates
4. Strategic Reports

Other Items

1. Member Updates
2. Wrap-Up

Lead Planning Agency: City of Greensboro Department of Transportation



PO BOX 3136
GREENSBORO NC 27402-3136



P 336 373-4368
F 336 412-6171



WWW.GUAMPO.ORG



Technical Coordinating Committee Agenda Summary

Tuesday, March 09, 2:00 PM
WebEx Online Virtual Meeting

Action Items:

2. **MTIP Amendment: Statewide Transit Projects:** adds thirteen statewide transit projects to MTIP for consistency with the STIP.
3. **MTIP Modification: MPO Area Roadway Projects:** modifies two area projects prioritized and funded under STI, advancing construction for I-5964 and shifting right-of-way and construction phases by one year for R-5725.
4. **MTIP Amendment: A&Y Greenway / Downtown Greenway Phase 4:** increases federal construction funding for EB-6037C to 80% of estimated costs.
5. **MTIP Amendment: FY 2021 CMAQ Shovel Ready Transit Projects:** adds GTA projects TA-4771 replacement buses and TL-0012 expanded Sunday service with funds made available by NCDOT through a call for shovel ready CMAQ eligible projects.
6. **FY 2022 CMAQ Project Selection & FY 2020-2029 MTIP Amendment** reviews options & recommends selecting TA-4771 replacement buses for MPO directed FY 2022 CMAQ funds.
7. **MTIP Amendment: MPO DA Pedestrian Improvements:** adjusts construction schedule and accounts for a right-of-way / utility phase for U-5532 and its subprojects.

Business Items / Potential Action Item(s):

1. **Draft FY 2021-2022 Unified Planning Work Program:** an overview will be provided for discussion and feedback in advance of finalizing the document for approval May 12
2. **Division Engineer Updates:** review progress on key projects in the MPO area and current topics.
3. **Project Updates:** recent and upcoming project milestones and other information.
4. **Strategic Reports:** upcoming MPO work items and topics of current interest.

Lead Planning Agency: City of Greensboro • Transportation Department



PO BOX 3136
GREENSBORO NC 27402-3136



P 336 373-4368
F 336 412-6171



WWW.GUAMPO.ORG



Technical Coordinating Committee

Meeting Minutes of January 26, 2021

2:00 p.m., Greensboro, NC
WebEx Online Virtual Meeting

Attendance

Tyler Meyer	GDOT/MPO	Elizabeth Jernigan	GSO Parks & Rec
Hanna Cockburn	GDOT	Mark Kirstner	PART
Chris Spencer	GDOT	Michael Abuya	NCDOT TPD
Denise Conway	GDOT	Wright Archer	NCDOT Div. 7
Craig McKinney	GDOT/MPO	Tamara Njegovan	NCDOT Div. 7
Lydia McIntyre	GDOT/MPO	Stephen Robinson	NCDOT Div. 7
Tram Truong	GDOT/MPO	Suzette Morales	FHWA
Yuan Zhou	GDOT/MPO	Greg Fuller	Summit Design
Gray Johnston	GDOT/MPO	Patrick Cumings	Summit Design
Molly Auten	GDOT/MPO	Branson Johnson	Summit Design
George Linney	GTA	Eric Keravuori	Summit Design

Tyler Meyer called the meeting to order at approximately 2:22 PM.

Introductory Items

1. Orientation to WebEx Software

Lydia McIntyre welcomed everyone to the virtual meeting. Virtual meetings are required during the COVID-19 pandemic, and the MPO anticipates having virtual meetings until the state deems it safe for in person meetings.

McIntyre gave a brief overview of the Cisco WebEx software, detailing the layout and features.

2. Roll Call

Lydia McIntyre took a roll call of everyone in the meeting for the record.

McIntyre described the voting procedures for TCC members. All voting is to be done verbally, with a motion first, then a second. Members are asked to state their first and last name when the making a motion and second. Members will not be asked who is in favor or opposed, but instead, a roll call vote will be taken.

Action Items

1. December 09, 2020 Meeting Minutes

Chris Spencer moved to approve the minutes of December 09, 2020. Mark Kirstner seconded. The TCC voted unanimously to approve.

Lead Planning Agency: City of Greensboro Department of Transportation



2. 2021 Transit Safety Performance Measure Targets

Yuan Zhou presented on transit safety targets required under current federal surface transportation law and regulations for performance based planning and programming. The FTA Public Transportation Agencies Safety Plan Federal rule requires fixed route transit operators to develop a safety plan that includes appropriate safety management processes and procedures and establish targets for performance measures. The safety performance targets should include fatalities, injuries, safety events, and system reliability. Also, the transit agency must share their safety performance targets with states and MPOs to aid in the planning process. The rule requires the MPOs to establish MPO transit safety targets within 180 days of state or transit providers setting their targets. PART and GTA developed their 2021 safety plans and the Greensboro MPO has set its safety targets based on PART and GTA's safety plans. These targets are noted in the approval resolution along with the adoption dates of the PART plans. Zhou concluded her presentation by stating that setting transit safety targets will be an annual process for the MPO in the future per USDOT rules.

Michael Abuya moved to approve. George Linney seconded. The TCC voted unanimously to approve.

3. MTIP Amendment and Modification: Rail Projects

Tyler Meyer presented two amendments and four modifications to the 2020-2029 MTIP for NCDOT Rail Division projects.

Project P-2918, supports the expanding operations of the 74 /75 Piedmont train service, which runs between Raleigh and Charlotte up to four times per day. The amendment adds funding from the statewide allocation of CMAQ funds for fiscal year 2021 to support the operating costs to expand the frequency to five or more times per day and for ancillary equipment and expenditures.

Project P-5700, will expand the Norfolk Southern Intermodal Facility located off of Merritt Drive and Patterson Avenue. The STI project is a collaborative effort between NCDOT and Norfolk Southern to create intermodal container parking and a new point of access from Spring Garden Street. NCDOT is committed to a component of the funding and Norfolk Southern is responsible for the remaining costs, as well as engineering and actual construction. The modification shifts construction from 2020 to 2022. Meyer noted progress on the project ultimately depends on Norfolk Southern commitment to the expansion. Staff is hopeful construction can be completed within the adjusted timeframe as the project supports the goals of the MPO's freight planning efforts and would be beneficial for area industries and the regional economy more generally.

Project P-5709, a grade separation at Franklin Boulevard has gone through the project study environmental process and alternatives were developed. The selected alternative will move Franklin Boulevard underneath the railroad tracks and realign the intersection of Burlington Road, East Market Street and Bessemer Avenue. This project was submitted into the STI process by the MPO working in cooperation with NCDOT Rail Division several years back. The modification shifts the right-of-way from 2021 to 2022 with the construction remaining as scheduled in 2023.

Project P-5713, a grade separation on Hilltop Road was submitted by the MPO in cooperation with the Rail Division and funded through the STI process. Meyer reviewed the design of the alternative selected for the project, which relocates the roadway to the south and takes it over the tracks. The modification shifts construction from 2022 to 2025.

Project P-5719C, will be used to acquire and refurbish used railcars related to the first amendment Meyer presented, Project P-2918, for increasing the daily frequency of the 74/75 Piedmont train service. As

NCDOT continues to run and expand the service, this project will support the acquisition and modernization of used railcars up to current standards. NDOT has been working on this project for a number of years. This amendment is to programs funds as listed for 2021, 2023 and 2024.

Project Y-4807B, the Lowdermilk and Sykes realignment project and the Pine Street crossing closure requires a modification to adjust the schedule to accelerate the project from 2022 to 2021. This project ties into the City's Lowdermilk Street upgrade and extends the sidewalks and roadway cross section across Sykes Avenue to the other side of East Market Street. It will also install a traffic signal at the intersection. Meyer added this project is a partnership between the City and NCDOT, where the City actually acquired the right-of-way and NCDOT will oversee the construction.

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

4. MTIP Amendment: Statewide Transit Projects

Tyler Meyer presented amendments for statewide transit projects to add local matching funds to seven currently programmed projects and add six new statewide transit projects that reflect federal, state and local contributions. The actions are an administrative step necessary to maintain consistency between the STIP and MTIP and the addition of the new projects will also ensure local area transit agencies are eligible for funding. In most cases, these represent discretionary grant funds acquired by NCDOT but Meyer noted the MPO had also received grants in the case of the HOPE Grant, human trafficking awareness, and the public safety project.

Mark Kirstner asked a question about the funding sources and Meyer said that GTA had put in its own application along with NCDOT doing their own so they decided to do a statewide initiative.

Mark Kirstner moved to approve. Steve Robinson seconded. The TCC voted unanimously to approve.

5. MTIP Amendments and Modification: MPO Area Roadway Projects

Tyler Meyer presented two amendments and a modification for three different MPO area roadway projects.

HS-2007C is a safety project to install long-life Secondary Roadway markings for Division 7. This particular action creates a "C" project break under this umbrella project for \$3.5 million dollars.

R-5787 is an ongoing umbrella project specific to Division 7 for replacing wheelchair ramps. The project structure was put in place to allow work to proceed at multiple locations as needed and providing the Department flexibility. Since Greensboro is the largest city in Division 7 and has the most extensive sidewalk network, it is expected that some of the work will be done in the MPO area. The project has been in progress for two or three years and there have been wheelchair ramp installations under this project in the past, including on Battleground Avenue. The amendment adds \$1 million dollars in fiscal year 2021 and in fiscal year 2022 to continue work under the project.

R-5707, the Reedy Fork Parkway interchange reconstruction at US 29 is a minor modification to shift construction from fiscal year 2020 to fiscal year 2021 so work can commence this year. Meyer noted it makes minor adjustments to funding details, which could be expected due to constant budget adjustments over the past year due to the Garvey bond repayment, BUILD NC bond payment schedule and other funding details. Still, Meyer stated the project is very close at this point to be able to move forward.

Chris Spencer moved to approve. Michael Abuya seconded. The TCC voted unanimously to approve.

6. MTIP Amendments and Modifications: Statewide Highway Projects

Tyler Meyer presented one amendment and one modification for statewide highway projects.

HB-9999, was added to the MTIP by the MPO in the December 2020 TAC meeting. This amendment will create a series of breaks under the project to account for work to be done under the Statewide, Regional and Division tiers of the STI process. The modification adjusts the funding in this way to be compliant with STI law and requirements. The amendment also increases the annual funding by \$3.2 million per year, accumulating into a statewide amount of just under \$30 million dollars over the STIP period.

R-5966, provides for road and bridge improvements on tribal lands. The amendment adds funding for additional years 2021, 2022 and 2023. This is an administrative step necessary for consistency between the MTIP and STIP as there are no designated tribal lands in the area.

Mark Kirstner moved to approve. Steve Robinson seconded. The TCC voted unanimously to approve.

Business Items

1. COVID-19 Relief Funding Update

Tyler Meyer presented the new COVID relief package enacted by Congress in early January enacted into law. The Greensboro MPO area was apportioned \$5.7 million under the CRRSSAA package. The CRRSSAA aid package has been structured differently from the previous aid, where instead of giving all transit systems an equal allocation, they have restricted eligibility for funding by limiting the amount a given system can receive. The total amount is capped at 75% of 2018 operating costs, minus the amount of the initial CARES ACT award. Greensboro's 2018 operating costs were approximately \$26 million dollars, 75% is about \$19 million dollars and the City received \$14 million from the initial Cares Act. The remainder of \$5.7 million (\$5,692,613) is the allocation for the Greensboro area. Meyer noted that in North Carolina, only Charlotte, Raleigh, Durham, Chapel Hill and Greensboro areas received CRRSSAA funding.

2. Analysis of Rebalanced TIP Projects

Tyler Meyer noted during December 2020 TAC meeting, a large package of TIP Amendments and Modifications for STIP rebalancing was processed. This followed up on an initial set of rebalancing changes the MPO had approved in August. Meyer said these actions were taken per NCDOT and correspond to changes NCDOT made to the STIP during this timeframe. Meyer reminded TAC of the origins of the rebalancing process: in summer 2020 FHWA had found that the STIP was out of balance and was no longer fiscally constrained. COVID-19 related revenue declines, the preexisting strain of hurricane relief and an underfunded disaster relief budget at NCDOT, as well as the costly MAP ACT settlements of almost a billion dollars had accumulated into significant trouble for the NCDOT financial system made worse by cost escalation across a range of major statewide projects. During TAC discussion at the December TAC meeting there was significant interest in the scope and scale of the rebalancing, including changes to the overall funding level and impacts to specific projects as a result of the rebalancing.

Meyer noted NCDOT had to go through a process to reestablish fiscal constraint in order to maintain compliance with federal regulations which required significant changes to the STIP. Since that time they've been demonstrating fiscal constraint on a monthly basis. When the changes were examined at the MTIP level for the Greensboro area, the analysis revealed a reduction of about \$80 million between 2020 and 2029. The reduction was concentrated in two funding sources, the National Highway Program, projects on interstates and US routes, and State Trust Funds, which are also used for major projects as for smaller projects as well. In recent years, since the STI was introduced, NCDOT had done much more with those funds for projects on State Routes and State Secondary roads. Projects such as the Church Street widening is a trust funded project and it's common to see a STI type project in the area on a state system street to be

supported by Trust Funds, whereas if project is on a city street that's functionally classified at collector or higher, it is federally funded.

Of the \$80 million, the majority comes from these two categories. Meyer called attention to the \$37 million reduction in fiscal year 2021 was almost as much as the total reduction for the 2022 to 2025 period, so the greatest impact is short term. However, the unfunded category of projects has increased to \$122 million, "unfunded" meaning after 2029. This \$122 million includes the \$80 million, but also reflects increases in project cost estimates, as DOT has been seeing major cost increases for projects, especially interstate projects in the Statewide Tier.

Meyer then reviewed the list of impacted projects, noting in particular that the Church Street widening had been most impacted, at 8 years delayed, whereas the bulk of the impacted projects had been delayed form 2 years or less. He talked about other specific projects, and noted that further review would be conducted to focus on the impacted projects to identify those that could be top priorities for moving back up when and if the opportunity arises. More information on that will be presented at future TCC meetings.

3. Division Engineer Updates

Steve Robinson presented this section. The Elm Eugene interchange safety project is now moving up to May of 2021 instead of October 2022. Reedy Fork US29 has now been pushed from April of 2021 to February 2022.

4. Project Updates

Craig McKinney presented project updates.

B-5553 Ballinger Rd is a project to replace a decrepit bridge over a tributary to Horse Pen Creek and also to connect the neighborhood off Wakefield Drive over to the Bicentennial Greenway and to the Leonard Recreation Center. This project includes road improvements that include sidewalks and bike lanes, but there has been a delay. The expectation was that the bids would be opened by now but due to some contract addendums, the bid opening date is now February 4.

C-5555E, College - New Garden sidewalks recently received construction authorization and now final approval on the bids and specs for the project are needed. Estimation for bid dates are in the mid to late March timeframe.

The J. Douglas Galyon Depot has received funding for improvements to the train station. These include repairing restrooms, replacing HVAC system equipment, repairing and restriping of parking lots, repair passenger platform, including some safety stripes, conversion of interior and exterior lighting to LEDs and repair of the baggage conveyor system. The agreement for this project will go to the City Council for approval in February.

5. Strategic Reports

Tyler Meyer reiterated that staff would continue to review TIP rebalancing impacts would provide further assessment and recommended priorities for moving back up when the opportunity arises. This will be a topic for future discussion. He also noted pending coordination with NCDOT on upcoming Express Designs, a process the Department uses to validate project scopes and to develop more detailed and reliable cost estimates.

The MPO certification process conducted by FHWA and FTA every 4 years will occur on March 5 and 8, 2021 and consists of interviews with staff and the TAC chair. The will be a public review period before the final document is produced in April.

Meyer said he expects to bring TAC a funding recommendation and MTIP action for FY 2022 CMAQ funding at the March meeting. He also said he was pleased to announce NCDOT had agreed to award funding to two projects he had put in an application for a call for projects for FY 2021 CMAQ shovel ready projects: three years of operational funding support for expanded Sunday service (implementing Saturday service levels on Sunday) and capital funding to replace four old and obsolete buses (the last three original 2006 HEAT buses plus the first of the 2009 Gillig buses). An MTIP amendment will be brought for these projects in March as well.

Other Items

1. Member Updates

Gray Johnston introduced Molly Auten who is working as an intern with GTA.

Mark Kirstner updated the status of the workshops being offered to generate more accurate socio economic data for the regional travel demand model.

Gray Johnston updated that there's a GTAC meeting with Keolis in regards to a study using cell data to look at travel patterns in Greensboro and compare that to the transit systems.

2. Wrap-Up

Tyler Meyer advised the next meeting will be March 9th, 2021, at 2:00 PM.

The TCC unanimously voted to adjourn.

The meeting was adjourned by Tyler Meyer at approximately 3:30 PM.



FY 2020-2029 MTIP Amendments: Statewide Transit Projects

Background:

NCDOT requests the MPO amend the 2020-2029 MTIP to add thirteen upcoming statewide transit projects.

Project Situation:

Adding these thirteen projects will facilitate NCDOT's ability to allocate funds to transit systems around the state once the Department is ready to do so. Adding these projects to the MTIP will maintain MTIP / STIP consistency, and would make Greensboro area transit agencies potentially eligible recipients. Since the listed projects and funding are oriented to rural transit systems, only Guilford County TAMS would be potentially eligible to receive consideration for funding under these projects.



Recommended Action & Next Steps:

- TAC action to amend the FY 2020-2029 MTIP.
- NCDOT STIP actions for projects TC-0018, TC-0019, TC-0020, TC-0021, TC-0022, TM-0025, TM-0027, TM-0028, TM-0029, TM-0030, TM-0031, TM-0032, and TM-0033 are scheduled to occur at the April 8, 2021 Board of Transportation meeting.

Lead Planning Agency: City of Greensboro Department of Transportation



PO BOX 3136
GREENSBORO NC 27402-3136



P 336 373-4368
F 336 412-6171



WWW.GUAMPO.ORG

MTIP Amendment Details

Gray shading indicates prior TIP listings. Unshaded cells reflect revised listings. Deletions are represented by strikethrough text, additions by underlined text.

STATUS	ID #	DESCRIPTION	FUNDS	PHASE	FY 2020	FY 2021	FY 2022
New	<u>TC-0018</u>	<u>Statewide, 5310 capital projects for rural non transit projects</u>	<u>S</u>	<u>CP</u>			\$ 341,000
			<u>L</u>	<u>CP</u>			\$ 364,000
			<u>5310</u>	<u>CP</u>			\$ 275,000
New	<u>TC-0019</u>	<u>Statewide, 5311 capital funds for FTA Grants</u>	<u>S</u>	<u>CP</u>			\$ 1,715,000
			<u>L</u>	<u>CP</u>			\$ 1,715,000
			<u>5311</u>	<u>CP</u>			\$13,717,000
New	<u>TC-0020</u>	<u>Statewide, 5339 small urban</u>	<u>S</u>	<u>CP</u>			\$ 219,000
			<u>L</u>	<u>CP</u>			\$ 219,000
			<u>5339</u>	<u>CP</u>			\$ 1,747,000
New	<u>TC-0021</u>	<u>Statewide, 5339 statewide rural</u>	<u>S</u>	<u>CP</u>			\$ 567,000
			<u>L</u>	<u>CP</u>			\$ 567,000
			<u>5339</u>	<u>CP</u>			\$ 4,536,000
New	<u>TC-0022</u>	<u>Statewide, 5311 ADTAP capital fund for FTA grants</u>	<u>S</u>	<u>CP</u>			\$ 188,000
			<u>L</u>	<u>CP</u>			\$ 188,000
			<u>ADTAP</u>	<u>CP</u>			\$ 1,504,000
New	<u>TM-0025</u>	<u>Statewide, 5310 operating projects</u>	<u>L</u>	<u>OPER</u>			\$ 2,106,000
			<u>5310</u>	<u>OPER</u>			\$ 2,106,000
New	<u>TM-0027</u>	<u>Statewide, 5311 administrative funds for FTA grants</u>	<u>S</u>	<u>AD</u>			\$ 892,000
			<u>L</u>	<u>AD</u>			\$ 2,676,000
			<u>5311</u>	<u>AD</u>			\$14,272,000
New	<u>TM-0028</u>	<u>Statewide, 5311 operating funds for FTA grants</u>	<u>L</u>	<u>OPER</u>			\$ 817,000
			<u>5311</u>	<u>OPER</u>			\$ 817,000
New	<u>TM-0029</u>	<u>Statewide, 5311 state administrative funds for FTA grants</u>	<u>5311</u>	<u>AD</u>			\$ 3,361,000
New	<u>TM-0030</u>	<u>Statewide, 5311 state administrative funds for FTA grants</u>	<u>ADTAP</u>	<u>AD</u>			\$ 177,000
New	<u>TM-0031</u>	<u>Statewide, RTAP statewide funds for FTA grants</u>	<u>RTAP</u>	<u>AD</u>			\$ 280,000
New	<u>TM-0032</u>	<u>Statewide, 5311(F) intercity bus funds for FTA grants</u>	<u>5311</u>	<u>OPER</u>			\$ 4,227,000
New	<u>TM-0033</u>	<u>Statewide, 5311(F) intercity bus - state admin</u>	<u>5311</u>	<u>AD</u>			\$ 494,000

Funding Sources Key:

5310: FTA Enhanced Mobility of Seniors & Individuals with Disabilities

5311: FTA Formula Grants for Rural Areas

5339: FTA Bus & Bus Facilities

ADTAP: New Appalachian Development Public Transportation Program

L: Local Funds

RTAP: Rural Transit Assistance Program

S: State Funds

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

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 for thirteen statewide transit projects TC-0018, TC-0019, TC-0020, TC-0021, TC-0022, TM-0025, TM-0027, TM-0028, TM-0029, TM-0030, TM-0031, TM-0032, and TM-0033; AND

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

WHEREAS, the NC Board of Transportation is to amend the STIP for all thirteen projects by April 8, 2021; AND

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

WHEREAS, on April 2, 2017 the Federal Highway Administration and the Federal Transit Administration jointly certified that the MPO substantially meets the federal metropolitan transportation planning requirements, for a period of four years;

NOW Therefore be it resolved, by the Greensboro Urban Area Transportation Advisory Committee, to amend the Metropolitan Transportation Improvement Program for FY 2020-2029, for projects TC-0018, TC-0019, TC-0020, TC-0021, TC-0022, TM-0025, TM-0027, TM-0028, TM-0029, TM-0030, TM-0031, TM-0032, and TM-0033 on this day, March 10, 2021.

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

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day, March 10, 2021.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, March 10, 2021.

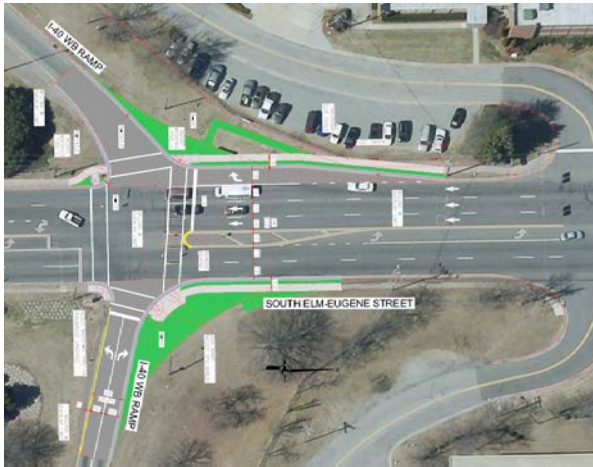
Notary Public

My commission expires _____

FY 2020-2029 MTIP Modification: MPO Area Roadway Projects

Background:

NCDOT has asked the MPO to modify two MPO area roadway projects prioritized and funded under the STI prioritization process: I-5964 and R-5725.



I-5964



R-5725

Project Situation:

- **I-5964** will improve the interchange at I-40/Bus 85/ US 29/ US 70/ US 220 and Elm – Eugene. Funding for construction has been accelerated based on need and project readiness. *Shifts construction from FY 2023 to FY 2021.*
- **R-5725** will implement access management and safety enhancements at the intersection of NC 68 and NC 150 in Oak Ridge. Changes to the project schedule are needed to provide more time to complete design work. *Delays utility and right-of-way from FY 2021 to FY 2022, and delays construction from FY 2022 to 2023.*

Recommended Action & Next Steps:

- TAC action to modify the 2020-2029 MTIP.
- NCDOT modified the 2020-2029 STIP at the February 4, 2021 Board of Transportation meeting.

Lead Planning Agency: City of Greensboro Department of Transportation

MTIP Modification Details

Gray shading indicates prior TIP listings. Unshaded cells reflect revised listings. Deletions are represented by strikethrough text, additions by underlined text.

STATUS	ID #	DESCRIPTION	FUNDS	PHASE	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Current	I-5964	Interchange Improvement at I-40/ Bus85/US 29/ US 70/ US220 and Elm-Eugene	NHP	CST				\$ 500,000	
Change	I-5964	Interchange Improvement at I-40/ Bus85/US 29/ US 70/ US220 and Elm-Eugene	NHP	CST		<u>\$ 500,000</u>			
Current	R-5725	Access Management and safety enhancement at NC 68 and NC 150 intersection in Oak Ridge	T	R/W		\$ 1,287,000			
			T	UTIL		\$ 500,000			
			T	CST			\$ 2,950,000	\$ 2,950,000	
Change	R-5725	Access Management and safety enhancement at NC 68 and NC 150 intersection in Oak Ridge	T	R/W			<u>\$ 1,287,000</u>		
			T	UTIL			<u>\$ 500,000</u>		
			T	CST				<u>\$ 2,950,000</u>	<u>\$ 2,950,000</u>

Funding Sources Key:

NHP: National Highway Performance Program

T: State Highway Trust Fund

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

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

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

WHEREAS, The NCDOT requests the MPO modify the MTIP for I-5964 and R-5725; AND

WHEREAS, the modification of I-5964 shifts construction from FY 2023 to FY 2021 at the request of Division 7 based on priority need; AND

WHEREAS, the modification of R-5725 delays right-of-way and utility from FY 2021 to FY 2022 and delays construction from FY 2022 to FY 2023 to allow additional time for planning and design; AND

WHEREAS, the NC Board of Transportation is to modify the STIP on February 4, 2021; AND

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

WHEREAS, on April 2, 2017 the Federal Highway Administration and the Federal Transit Administration jointly certified that the MPO substantially meets the federal metropolitan transportation planning requirements, for a period of four years;

NOW Therefore be it resolved, by the Greensboro Urban Area Transportation Advisory Committee, to act on the Metropolitan Transportation Improvement Program for FY 2020-2029 to modify projects I-5964 and R-5725, on this day, March 10, 2021.

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

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day, March 10, 2021.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, March 10, 2021.

Notary Public

My commission expires _____

FY 2020-2029 MTIP Amendment: A&Y Greenway / Downtown Greenway Phase 4

Background:

NCDOT created EB-6037 to support three railbanking projects across the state (including the A&Y Greenway/Downtown Greenway Phase 4 in Greensboro) following a competitive call for projects in Summer 2019. The MPO added EB-6037 to the MTIP in August 2019 with right-of-way funding only. A January 2020 MTIP amendment created a subproject EB-6037C for the Greensboro project and repurposed the right-of-way funds to FY 2021 construction funding. A new MTIP amendment is recommended at this time to bring the federal funding level to 80% of estimated costs.

Project Situation:

EB-6037C is the section of the A&Y Greenway from Spring Garden Street to just south of Rollins Road. The Downtown Greenway Phase 4 from Spring Garden Street to north of Benjamin Parkway is the first phase. The Downtown Greenway Phase 4 project is on track to receive construction authorization in FY 2021. Currently \$4.4 million (Federal) and \$1.1 million (Local) are programmed in FY 2021.

Based on current cost estimates and in consultation with NCDOT Program Development

Branch, MPO staff recommends adding federal BGANY funds (swapped in to the MPO DA reserves in 2019) to increase federal funding to 80% of total costs. *Adds \$2,748,595 BGANY and \$687,149 Local funds to FY 2021 to increase the federal share to 80% of estimated construction costs.*



Recommended Action & Next Steps:

- TAC action to amend the FY 2020-2029 MTIP.
- NCDOT will amend the 2020-2029 TIP at the May 6, 2021 Board of Transportation meeting.

Lead Planning Agency: City of Greensboro Department of Transportation



PO BOX 3136
GREENSBORO NC 27402-3136



P 336 373-4368
F 336 412-6171



WWW.GUAMPO.ORG

MTIP Amendment Details

Gray shading indicates prior TIP listings. Unshaded cells reflect revised listings. Deletions are represented by strikethrough text, additions by underlined text.

STATUS	ID #	DESCRIPTION	FUNDS	PHASE	FY 2020	FY 2021
Current	EB-6037C	A&Y Greenway, Spring Garden St to South of Rollins Rd	TAANY	CST		\$4,400,000
			L	CST		\$1,100,000
Add	EB-6037C	A&Y Greenway, Spring Garden St to South of Rollins Rd	<u>BGANY</u>	CST		<u>\$ 2,748,595</u>
			<u>L</u>	CST		<u>\$ 687,149</u>

Funding Sources Key:

***BGANY:** Surface Transportation Block Grant Program (Any Area)*

***L:** Local 20% Match*

***TAANY:** Transportation Alternatives Program (Any Area)*

**RESOLUTION AMENDING THE GREENSBORO URBAN AREA
FY 2020-2029 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM:
A&Y GREENWAY AND DOWNTOWN GREENWAY PHASE 4 (EB-6037C)**

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, EB-6037C provides for the A&Y greenway from Spring Garden Street to just south of Rollins Road including the Downtown Greenway Phase 4 from Spring Garden Street to north of Benjamin Parkway as the first phase.; AND

WHEREAS, the Downtown Greenway Phase 4 project is on track for a construction authorization in the short term with \$4.4 million TAANY and \$1.1 million Local funds is currently programmed for construction FY 2021; AND

WHEREAS, the MPO has determined to increase the federal funding level to 80% of estimated costs; AND

WHEREAS, based on current cost estimates and in consultation with NCDOT Program Development Branch, the MPO recommends to add available BGANY funds to bring the total federal funding amount to the maximum amount of 80% of total costs; AND

WHEREAS, the NC Board of Transportation is expected to amend the STIP accordingly in May 2021; AND

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

WHEREAS, on April 2, 2017 the Federal Highway Administration and the Federal Transit Administration jointly certified that the MPO substantially meets the federal metropolitan transportation planning requirements, for a period of four years;

NOW Therefore be it resolved, by the Greensboro Urban Area Transportation Advisory Committee, to amend the Metropolitan Transportation Improvement Program for FY 2020 - 2029, for EB-6037C, on this day, March 10, 2021.

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

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day, March 10, 2021.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, March 10, 2021.

Notary Public

My commission expires _____

FY 2020-2029 MTIP Amendment: FY 2021 CMAQ Shovel Ready Transit Projects

Background:

NCDOT issued a call for shovel ready FY 2021 CMAQ (Congestion Mitigation and Air Quality) projects in late 2020. The purpose was to identify projects that could utilize the funds quickly to spend down prior year balances that had gone unspent by local project sponsors who had taken too long to deliver their projects. MPO staff submitted a list of shovel ready, CMAQ eligible* projects and the top two projects were selected: TA-4771 and TL-0012.

**CMAQ eligibility is limited to projects with demonstrated air quality benefits in areas which have or have had air quality problems. Eligible projects include clean fuel buses, operational support for new or expanded fixed route transit services, transit oriented sidewalks, and roadway operational improvements that do not increase highway capacity.*

Project Situation:

TA-4771 is a clean fuel replacement bus project. This project will replace three HEAT buses and one 2009 Gillig bus with four new clean diesel buses. The existing buses have exceeded their useful life resulting in decreased reliability and excessive maintenance costs. The new buses will reduce emissions and improve the reliability of existing routes. *Adds CMAQ funds for \$1,900,000 (Federal) and \$475,000 (Local) to FY 2021.*



2006 HEAT bus to be replaced by TA-4771

TL-0012 is a new transit service project to enable GTA to substantially improve Sunday service. GTA Sunday service currently operates on a reduced seven route system between 6am and 6pm. With the support of TL-0012, GTA will run its full 17 route system on an hourly basis on Sundays between 6am and 11pm, matching service levels provided on Saturdays. This will greatly improve the usability and reliability of transit service on Sundays and will meet a long standing transit priority need. The funding award provides for 80% of operating costs for the first three years of the new service. *Adds CMAQ funds for \$2,164,190 (Federal) and \$541,048 (Local) to FY 2021.*

Recommended Action & Next Steps:

- TAC action to approve the funding and amend the 2020-2029 MTIP.
- NCDOT to amend the 2020-2029 STIP at the April, 2021 Board of Transportation meeting following approval of the analysis documenting air quality benefits of the project.

Lead Planning Agency: City of Greensboro Department of Transportation

MTIP Amendment Details

Gray shading indicates prior TIP listings. Unshaded cells reflect revised listings. Deletions are represented by strikethrough text, additions by underlined text.

STATUS	ID #	DESCRIPTION	FUNDS	PHASE	FY 2020	FY 2021
Current	TA-4771	Clean Diesel Replacement Buses	FBUS	CP	\$ 1,768,000	
			L	CP	\$ 312,000	
Add	TA-4771	Clean Diesel Replacement Buses	<u>CMAQ</u>	<u>CP</u>		<u>\$ 1,900,000</u>
			<u>L</u>	<u>CP</u>		<u>\$ 475,000</u>
Add	<u>TL-0012</u>	<u>Expanded Sunday Service</u>	<u>CMAQ</u>	<u>OPER</u>		<u>\$2,164,190</u>
			<u>L</u>	<u>OPER</u>		<u>\$541,048</u>

Funding Sources Key:

CMAQ: Congestion Mitigation and Air Quality

FBUS: Section 5339 Bus and Bus Facilities

L: Local funds

**RESOLUTION AMENDING THE GREENSBORO URBAN AREA
FY 2020-2029 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM:
FY 2021 CMAQ SHOVEL READY TRANSIT PROJECTS (TA-4771 AND TL-0012)**

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

WHEREAS, the FY 2021 call from NCDOT was to identify shovel ready projects around the state that could utilize the funds quickly with the intention of spending down prior year balances that had gone unspent by local project sponsors who had taken too long to deliver their projects; AND

WHEREAS, MPO staff submitted a list of shovel ready, CMAQ eligible projects in the MPO area and the top two projects were selected: TA-4771 and TL-0012. NCDOT requests the MPO amend the MTIP to add the CMAQ funds for TA-4771 and TL-0012; AND

WHEREAS, the amendment of the TA-4771 Clean Diesel Replacement Buses project adds the CMAQ funds in FY 2021 to replace three old HEAT buses and one old 2009 Gillig bus; AND

WHEREAS, the amendment of the TL-0012 Expanded Sunday Service and New Service Operational Funding project adds the CMAQ funds in FY 2021; AND

WHEREAS, the NC Board of Transportation is to amend the STIP on April 8, 2021; AND

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

WHEREAS, on April 2, 2017 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 projects TA-4771 and TL-0012, on this day, March 10, 2021.

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

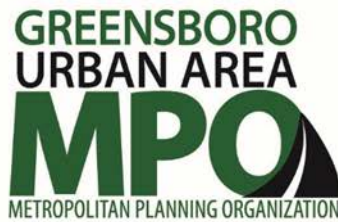
do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day, March 10, 2021.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, March 10, 2021.

Notary Public

My commission expires _____



FY 2022 CMAQ Project Selection & FY 2020-2029 MTIP Amendment

Background:

NCDOT has made available \$1,763,123 in FY 2022 CMAQ funds for the MPO to direct / apply towards eligible priority project(s). CMAQ eligibility is restricted to projects with demonstrated air quality benefits such as transit oriented sidewalks, clean fuel buses, and roadway operational improvements that do not increase highway capacity. Per a new NCDOT requirement, these FY 2022 CMAQ funds must be obligated in the year programmed or they will be withdrawn and made available for reallocation under a statewide competitive grant allocation process open to all eligible MPOs, RPOs, and NCDOT divisions.

Project Selection Review & Recommendation:

After reviewing potential candidate projects, the following MPO priority projects were found to be able to meet both the eligibility and timing requirements for FY 2022 CMAQ funding:

- U-5532 transit-oriented sidewalks ready for FY 2021/2022 construction. These projects already have MPO DA funding committed and so a CMAQ award is not recommended at this time.
- GTA replacement buses to replace four outdated buses that are an increasing burden on operation and maintenance costs. CMAQ is the primary available federal funding source for replacement buses. Without FY 2022 CMAQ funding these buses could not be replaced until FY 2023 or later. Based on these factors, GTA replacement buses are recommended for a FY 2022 CMAQ award.

Project Situation:

TA-4771 will replace four outdated 2009 Gillig buses with four new clean diesel buses. The 2009 Gilligs have exceeded their useful life resulting in decreased reliability and excessive maintenance costs. The new buses will reduce emissions and increase reliability on existing GTA routes. *Adds CMAQ funds for \$1,763,123 (Federal) and \$440,781 (Local) to FY 2022.*



2009 Gillig bus to be replaced by TA-4771

Recommended Action & Next Steps:

- Direct \$1,763,123 (Federal) in FY 2022 CMAQ funds to TA-4771 GTA Clean Diesel Replacement Buses and amend the MTIP accordingly.
- NCDOT plans to amend the STIP in May 2021 following approval of the analysis documenting air quality benefits of the project.

Lead Planning Agency: City of Greensboro Department of Transportation

 PO BOX 3136
GREENSBORO NC 27402-3136

 P 336 373-4368
F 336 412-6171

 WWW.GUAMPO.ORG

MTIP Amendment Details

Gray shading indicates prior TIP listings. Unshaded cells reflect revised listings. Deletions are represented by strikethrough text, additions by underlined text.

STATUS	ID #	DESCRIPTION	FUNDS	PHASE	FY 2020	FY 2021	FY 2022
Current	TA-4771	Clean Diesel Replacement Buses	FBUS	CP	\$ 1,768,000		
			CMAQ	CP		\$ 1,900,000	
			L	CP	\$ 312,000	\$ 475,000	
Add	TA-4771	Clean Diesel Replacement Buses	<u>CMAQ</u>	<u>CP</u>			<u>\$1,763,123</u>
			<u>L</u>	<u>CP</u>			<u>\$440,781</u>

Funding Sources Key:

CMAQ: Congestion Mitigation and Air Quality

FBUS: Bus and Bus Facilities

L: Local funds

**RESOLUTION AMENDING THE GREENSBORO URBAN AREA
FY 2020-2029 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM:
FY 2022 CMAQ 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, CMAQ project eligibility is generally restricted to projects with demonstrated air quality benefits including clean fuel buses, transit oriented sidewalks, and roadway intersection or signalization operational improvements that do not significantly increase highway capacity; AND

WHEREAS, MPO staff has reviewed CMAQ eligible projects that could realistically meet the FY 2022 funding timeframes and selected the Clean Diesel Replacement Buses project to replace four old 2009 Gillig buses that have exceeded useful life and mileage standards by FY 2022; AND

WHEREAS, the amendment of the TA-4771 Clean Diesel Replacement Buses project adds the CMAQ funds in FY 2022; AND

WHEREAS, the NC Board of Transportation is to amend the STIP on May 6, 2021; AND

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

WHEREAS, on April 2, 2017 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 projects TA-4771, on this day, March 10, 2021.

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

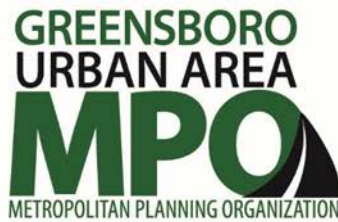
do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day, March 10, 2021.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, March 10, 2021.

Notary Public

My commission expires _____



FY 2020-2029 MTIP Amendments: MPO DA Pedestrian Improvements

Background:

U-5532 MPO DA Pedestrian Improvements is an umbrella project providing for multiple-subprojects to be implemented over a multiyear period. Subprojects under U-5532 were selected by the MPO and are supported by MPO directed DA funding (primarily BGDA and TADA funds).

Project Situation:

An amendment is needed at this time to shift funding from FY 2021 to FY 2022 to provide time to complete needed pedestrian signal design work and/or right of way acquisition on several subprojects. The amendment will also add a right of way/ utility phase in order to include utility relocations as a reimbursable project expense. Pending subprojects under U-5532 are listed in the table below and are shown on the map on page 2.

Pending U-5532 Sidewalk Subprojects


TIP#	Description	Construction FY
U-5532 K	North Elm - Cornwallis to Cone	2021
U-5532 H	Seminole - J Boyd to Benjamin; Whippoorwill - Pennydale to Jane; Bessemer - Hill to Grecade	2021
U-5532 F	Holden Road - Spring Garden to Madison & Darden to Vandalia; Spring Garden - Pomona to W Market; Rankin/Martin - Summit to Springmont	2021
U-5532 E	Bridford/ Hornaday - Wendover to Nicholas; Big Tree Way - Wendover to Elk Hound; Hewitt - Norwalk to Merrit	2022
U-5532 G	Summit, - Rankin to N Buffalo Creek; Four Seasons - Vanstory to Creek Ridge, Pear - Ardmore to Gate City; Byers & Byers Ridge- Lees Chapel to existing sidewalk	2022
U-5532 I	Holden - Madison to Friendly; Cotswold- Battleground to Cotswold Terr; Greenbriar - Church to Elm; Swing - Market to Burnt Poplar	2022

Recommended Action & Next Steps:

- TAC action to amend the FY 2020-2029 MTIP.
- NCDOT will amend the 2020-2029 STIP on May 6, 2021.

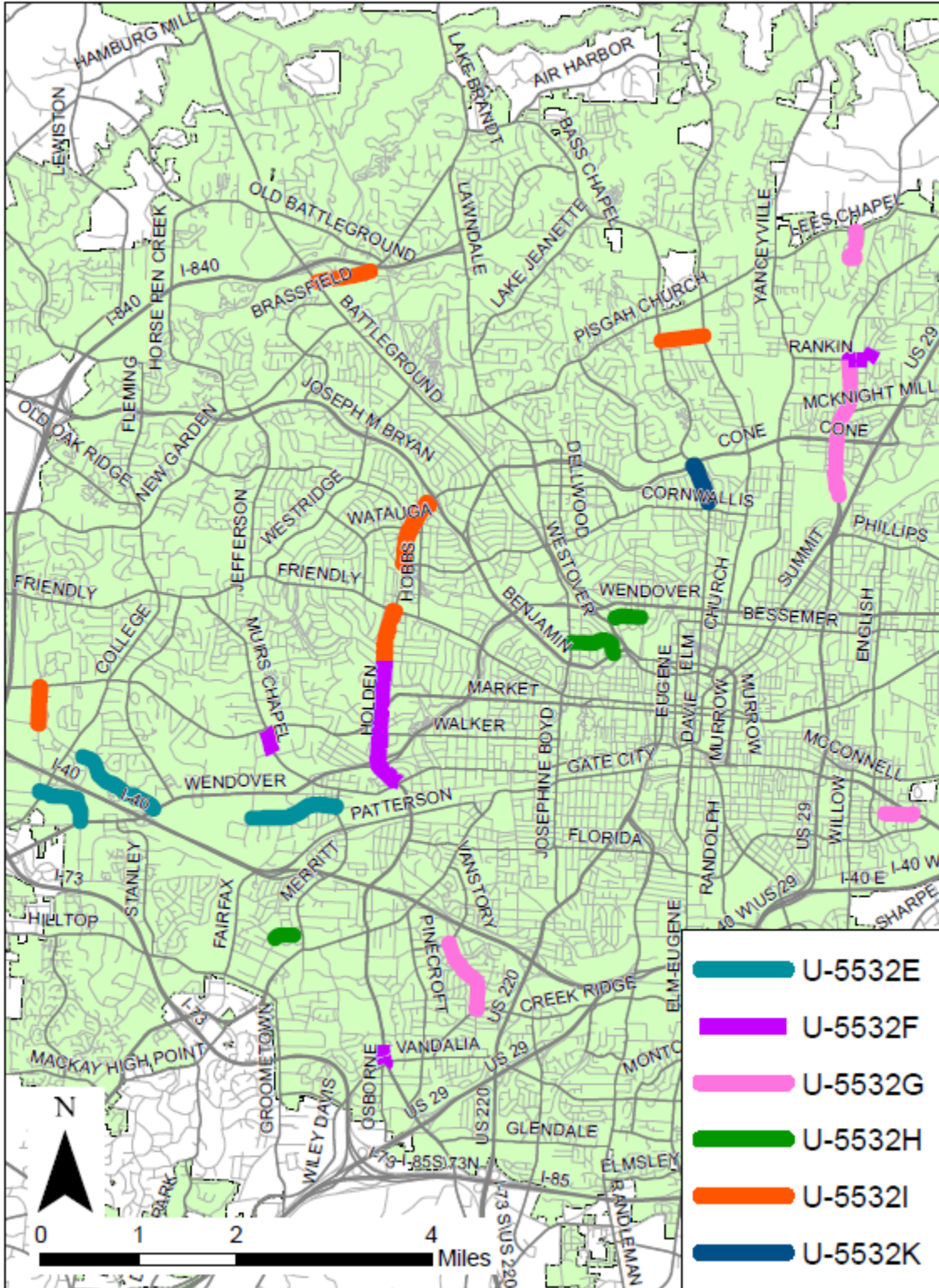
Lead Planning Agency: City of Greensboro Department of Transportation

 PO BOX 3136
GREENSBORO NC 27402-3136

 P 336 373-4368
F 336 412-6171

 WWW.GUAMPO.ORG

Pending U-5532 Sidewalk Subprojects



MTIP Amendment Details

Gray shading indicates prior TIP listings. Unshaded cells reflect revised listings. Deletions are represented by strikethrough text, additions by underlined text.

STATUS	ID #	DESCRIPTION	FUNDS	PHASE	FY 2020	FY 2021	FY 2022
Current	U-5532	MPO Bicycle, Pedestrian, and Transportation Alternatives Program (TAP) - Eligible Projects	BGDA	CST		\$ 4,000,000	
			L	CST		\$ 1,000,000	
			BGANY	CST		\$ 500,000	
			L	CST		\$ 125,000	
			TAANY	CST		\$ 512,000	
			L	CST		\$ 128,000	
			TAPDA	CST		\$ 250,000	
			L	CST		\$ 62,500	
Change	U-5532	MPO Bicycle, Pedestrian, and Transportation Alternatives Program (TAP) - Eligible Projects	BGDA	RW/UTIL		<u>\$ 50,000</u>	<u>\$ 50,000</u>
			L	RW/UTIL		<u>\$ 12,500</u>	<u>\$ 12,500</u>
			BGANY	RW/UTIL			<u>\$ 50,000</u>
			L	RW/UTIL			<u>\$ 12,500</u>
			TAANY	RW/UTIL			<u>\$ 50,000</u>
			L	RW/UTIL			<u>\$ 12,500</u>
			BGDA	CST		<u>\$ 2,000,000</u>	<u>\$ 2,000,000</u>
			L	CST		<u>\$ 500,000</u>	<u>\$ 500,000</u>
			BGANY	CST			<u>\$ 400,000</u>
			L	CST			<u>\$ 100,000</u>
			TAANY	CST			<u>\$ 462,000</u>
			L	CST			<u>\$ 115,500</u>
			TAPDA	CST		<u>\$ 100,000</u>	<u>\$ 100,000</u>
			L	CST		<u>\$ 25,000</u>	<u>\$ 25,000</u>

Funding Sources Key:

***BGDA:** Surface Transportation Block Grant (Direct Apportionment)*
***BGANY:** Surface Transportation Block Grant (Any Area)*
***TAANY:** Transportation Alternatives Program (Any Area)*

***TAPDA:** Transportation Alternatives Program (Direct Apportionment)*
***L:** Local Matching Funds*

**RESOLUTION AMENDING THE GREENSBORO URBAN AREA
FY 2020-2029 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM:
MPO DA PEDESTRIAN IMPROVEMENTS**

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

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

WHEREAS, U-5532 MPO DA Pedestrian Improvements is an umbrella project providing for multiple-subprojects to be implemented over a multiyear period. Subprojects under U-5532 were selected by the MPO and are supported by MPO directed DA funding (primarily BGDA and TADA funds); AND

WHEREAS, the amendment of the U-5532 shifts funding from FY 2021 to FY 2022 to provide time to complete needed pedestrian signal design work and/or right of way acquisition on several subprojects and adds Right of way and Utility phase in order to include utility relocations as a reimbursable project expense to FY 2021 and FY 2022; AND

WHEREAS, the NC Board of Transportation amend the STIP on May 8, 2021; AND

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

WHEREAS, on April 2, 2017 the Federal Highway Administration and the Federal Transit Administration jointly certified that the MPO substantially meets the federal metropolitan transportation planning requirements, for a period of four years;

NOW Therefore be it resolved, by the Greensboro Urban Area Transportation Advisory Committee, to amend the Metropolitan Transportation Improvement Program for FY 2020-2029, for project U-5532, on this day, March 10, 2021.

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

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day, March 10, 2021.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, March 10, 2021.

Notary Public

My commission expires _____



To: TAC and TCC
From: Tyler Meyer, AICP, Transportation Planning
Division Manager
Subject: **Draft FY 2021-22 Unified Planning Work Program**
Date: March 10, 2021

Background

The Unified Planning Work Program (UPWP) will guide MPO planning activities for FY 2021-2022. The UPWP identifies transportation planning, engineering and other MPO work for reimbursement by annual planning grants from FHWA (passed through and administered by NCDOT) and FTA. The UPWP describes work to be conducted, accounts for expected level of effort/expenditure by task code, and provides documentation required by USDOT and NCDOT.

The FY 2021-2022 UPWP provides for \$471,928 in FHWA PL funds with a local match of \$117,982; \$200,000 in FHWA BGDA funds with a local match of \$ 50,000; and \$195,322 in FTA Section 5303 matched by \$24,415 local and \$24,415 in state funding.

Staff is currently reviewing the priority work initiatives and anticipated work by task code for the year, and welcomes any feedback from TAC or TCC. Feedback can be given MPO meetings, via email, or upon request, in follow-up meetings. The final UPWP will be drafted in early May and will be on the May 12 agenda for approval prior to NCDOT's May 31 deadline.

Recommended Action & Next Steps

- MPO committee review and feedback are requested.
- Approve UPWP and modify MTIP on May 12, 2021 following annual MPO self-certification.
- NCDOT & FHWA approval will follow.

Enclosures

- Priority Work Initiatives
- UPWP Administrative Table
- FTA Task Narrative
- Draft resolution for informational purposes

Lead Planning Agency: City of Greensboro Department of Transportation



PO BOX 3136
GREENSBORO NC 27402-3136



P 336 373-4368
F 336 412-6171



WWW.GUAMPO.ORG

Priority Work Initiatives

Plan and Program Development & Implementation

- Work on *Mobility Greensboro 2040 Long Range Public Transportation Plan* implementation including route modifications, on the ground infrastructure, financing and funding options, and strategic partnerships with businesses, institutions, and the community.
 - Evaluate ridership and schedule adherence for GTA Fixed Routes and HEAT service.
 - Conduct a customer service evaluation process.
 - Create presentation materials to facilitate conversations about tradeoffs and decision making.
 - Coordinate with traffic engineers and land-use planners about implementation of roadway design, and land-use policies to enact comprehensive improvements to GTA's system.
 - Use Remix and TBEST software to support GTA route planning and Mobility Greensboro Implementation.
 - Support development of financial strategies to support operations, maintenance, and capital funding, including a long range financial plan in collaboration with GTA.
 - Restructure GTA's GTFS feed, bring it up to date, and implement protocol for managing it in future.
 - Continue Phase 2 of the previously contracted ADA Paratransit Operational Analysis
- Implement the *Coordinated Human Services Public Transportation Plan*. Issue a call for projects and award grants.
- Support the *City of Greensboro Comprehensive Plan Update* and land use planning by other member agencies.
- Support implementation of MPO safety programs including the *Vision Zero Greensboro Action Plan*.
 - Support partnerships between transportation, public health, law enforcement, education, and others agencies.
 - Identify and prioritize infrastructure improvement needs, policy changes, and other steps.
 - Promote safety initiatives outside of the City of Greensboro in cooperation with Division 7 and are officials.
- Work on *BiPed Plan* implementation and begin a full plan update.
 - Implement *Watch for Me NC* in conjunction with area law enforcement agencies.
 - Implement bicycle and pedestrian education and promotion programs including Bike Month.
 - Support area *Safe Routes to Schools* initiative to coordinate and carryout non-infrastructure safe routes to school's activities within the MPO area. Manage NCDOT SRTS non-infrastructure grant for the City.
 - Produce a sidewalk maintenance needs assessment for City sidewalks based on City ADA Transition Plan data.
 - Incorporate BiPed elements into the MTP update.
 - Continue working to develop a Pedestrian and Bicycle Count Program.
 - Work on BiPed Plan Update to identify updates to the recommended bicycle facilities and future sidewalk projects map, priority greenway recommendations in coordination with Parks and Recreation's Plan to Play Master Plan, and incorporation of overlapping goals and initiatives of the Vison Zero Program, PLANIT GSO Comprehensive Plan, and Mobility Greensboro Long Range Public Transportation Plan.
 - Conduct pedestrian studies at NC A&T and UNCG.
- Develop and administer the Metropolitan Transportation Improvement Program.
 - Process amendments to FY 2020-2029 MTIP and ensure consistency with the STIP.
 - Implement the MPO Ranking Process for Prioritization 6.0 including public involvement activities.
 - Issue a call for Transportation Alternatives DA projects for FY 21+ and administer TAPDA program.
 - Manage MPO locally administered projects program.
- Develop the 2045 Metropolitan Transportation Plan Update for adoption in September 2020.
 - Assess infrastructure improvement needs and identify candidate projects.
 - Assess freight issues and related transportation needs.
 - Integrate Vision Zero Greensboro, BiPed, Mobility Greensboro, and PLANIT GSO plans
 - Integrate performance measurement and management processes and incorporate new planning factors

Priority Work Initiatives

Performance Measures, Tools, and Data

- Support Regional Model Work Plan implementation.
 - Initiate household travel survey update. Administer project for the PRTM area in coordination with PART and NCDOT if the FY 2022 SPR application is awarded funding.
 - Continue freight model development.
- Continue shift towards performance based planning.
 - Collect, analyze, and publish data to support performance measures and meet federal performance measure establishment and reporting requirements. Report progress on performance targets for PM2 and PM3 (these targets will need to be updated in 2023). Update safety targets annually.
 - Support GTA in implementing and refining the Public Transportation Agency Safety Plan for GTA Monitor the established Congestion Management Process (CMP).
 - Devise additional performance measures and collect data for the next CMP and MTP updates.
 - Pursue staff development and training needed to strengthen the data-driven planning and analysis.
- Use sidewalk and curb ramp condition data to prepare an analysis of repair, reconstruction, and modernization needs. Collect other transportation infrastructure conditions data as needed.
- Collect and as needed purchase processed data or real time data services including motorized traffic counts and speeds, bicycle and pedestrian volume counts, freight information, crash data, socioeconomic data, and environmental data. Purchase specialized database and analysis software for count data, crash data, and related data sets.
- Support motorized and non-motorized volume count programs by maintaining permanent count stations, deploying temporary counters, and purchasing additional counting equipment as needed.
- Integrate bicycle and pedestrian counts and intensity information into functional geodatabases that are compatible with and easily analyzable against motorized traffic counts and other data.
 - Determine how to reconcile disparate data sources, including Miovision and EcoCounter counts, Strava data (relative intensity of usage information rather than comprehensive counts), and micromobility provider data.
 - Determine how to integrate with vehicular volume data.
 - Create enhanced motorized traffic count geodatabases.
- Update Vehicular, Bicycle, and Pedestrian data and crash analyses. Work with NC Vision Zero and the Vision Zero Greensboro Initiative to mine additional data sources. Develop a platform for data and information sharing among relevant agencies and/or public to facilitate further analysis.

Projects

- Manage the MPO's locally administered federal and state project programs, including agreements and ensuring MTIP consistency. Participate in the NCDOT project development, environmental study, and permitting process for area projects.
- Oversee local government federal-aid project development activities for pedestrian and bicycle facilities, transit, and highway improvements.
- Increase public awareness of pending projects through means such as the online Roadway Project Locator tool and Project Update Newsletter.
- Coordinate review and involvement for local government feedback on NCDOT project designs.
- Give design guidance to NCDOT, the City, MPO Area Towns and developers on bicycle & pedestrian facility construction.
- Coordination on developing and maintaining greenways of regional significance.
- Coordination with micromobility providers and stakeholders such as UNC-G and DGI on data and implementation.

Administration

- Administer the MPO planning process including TAC and TCC meetings and associated correspondence.
- Administer public involvement activities, including public meetings, outreach efforts, and the BPAC.

Priority Work Initiatives

- Conduct staff development and training activities to support MPO planning and administration functions. This includes webinars, classes, and conferences. Conferences will include NCAMPO, NCAPA, NCSITE, NC Bike Summit, NC Transportation Summit, and the Transportation Research Board Annual meeting and others.
- Participate in NCAMPO and maintain membership and involvement in AMPO
- Participate in statewide and other NCDOT planning and prioritization activities, including STI Workgroup.

DRAFT FY 2022 Greensboro UPWP Administrative Table

FTA CODE	TASK CODE	TASK DESCRIPTION	MPO Planning - PL104			BGDA			SPR				Transit Planning - 5303			OVERALL TOTALS			
			Local	Federal	Total	Local	Federal	Total	Local	State	Federal	Total	Local	State	Federal	Local	State	Federal	Grand Total
			20%	80%	100%	20%	80%	100%	10%	10%	80%	100%	(10%)	(10%)	(80%)				
II-A Data and Planning Support																			
44.24.00	II-A-1	Networks and Support Systems	\$ 25,000	\$100,000	\$125,000	\$37,500	\$150,000	\$187,500					\$ 24,415	\$ 24,415	\$195,322	\$ 86,915	\$ 24,415	\$ 445,322	\$ 556,653
44.23.01	II-A-2	Travelers and Behavior	\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44.23.02	II-A-3	Transportation Modeling	\$ 17,500	\$ 70,000	\$ 87,500								\$ -	\$ -	\$ -	\$ 17,500	\$ -	\$ 70,000	\$ 87,500
II-B Planning Process																			
44.23.02	II-B-1	Target Planning	\$ 13,750	\$ 55,000	\$ 68,750								\$ -	\$ -	\$ -	\$ 13,750	\$ -	\$ 55,000	\$ 68,750
44.23.01	II-B-2	Regional Planning	\$ 25,000	\$100,000	\$125,000	\$12,500	\$ 50,000	\$ 62,500					\$ -	\$ -	\$ -	\$ 37,500	\$ -	\$ 150,000	\$ 187,500
44.27.00	II-B-3	Special Studies	\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
III-A Planning Work Program																			
44.21.00	III-A-1	Planning Work Program	\$ 1,250	\$ 5,000	\$ 6,250								\$ -	\$ -	\$ -	\$ 1,250	\$ -	\$ 5,000	\$ 6,250
44.24.00	III-A-2	Metrics and Performance Measures	\$ 2,500	\$ 10,000	\$ 12,500								\$ -	\$ -	\$ -	\$ 2,500	\$ -	\$ 10,000	\$ 12,500
III-B Transp. Improvement Plan																			
44.25.00	III-B-1	Prioritization	\$ 10,000	\$ 40,000	\$ 50,000								\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ 40,000	\$ 50,000
44.25.00	III-B-2	Metropolitan TIP	\$ 5,000	\$ 20,000	\$ 25,000								\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 20,000	\$ 25,000
44.25.00	III-B-3	Merger/Project Development	\$ 625	\$ 2,500	\$ 3,125								\$ -	\$ -	\$ -	\$ 625	\$ -	\$ 2,500	\$ 3,125
III-C Cvl Rgts. Cmp./Otr .Reg. Reqs.																			
44.27.00	III-C-1	Title VI Compliance	\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44.27.00	III-C-2	Environmental Justice	\$ 375	\$ 1,500	\$ 1,875								\$ -	\$ -	\$ -	\$ 375	\$ -	\$ 1,500	\$ 1,875
44.27.00	III-C-3	Minority Business Enterprise Planning	\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44.27.00	III-C-4	Planning for the Elderly	\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44.27.00	III-C-5	Safety/Drug Control Planning	\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44.27.00	III-C-6	Public Involvement	\$ 2,500	\$ 10,000	\$ 12,500								\$ -	\$ -	\$ -	\$ 2,500	\$ -	\$ 10,000	\$ 12,500
44.27.00	III-C-7	Private Sector Participation	\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
III-D Statewide & Extra-Regional Planning																			
44.27.00	III-D-1	Statewide & Extra-Regional Planning	\$ 1,250	\$ 5,000	\$ 6,250								\$ -	\$ -	\$ -	\$ 1,250	\$ -	\$ 5,000	\$ 6,250
III-E Management Ops, Program Suppt Admin																			
44.27.00		Management Operations	\$ 13,232	\$ 52,928	\$ 66,160								\$ -	\$ -	\$ -	\$ 13,232	\$ -	\$ 52,928	\$ 66,160
TOTALS:			\$ 117,982	\$471,928	\$589,910	\$50,000	\$200,000	\$250,000	\$ -	\$ -	\$ -	\$ -	\$ 24,415	\$ 24,415	\$195,322	\$ 192,397	\$ 24,415	\$ 867,250	\$ 1,084,063
			Local	Federal	Total	Local	Federal	Total	Local	State	Federal	Total	Local	State	Federal	Local	State	Federal	Grand Total
			PL 104			BGDA			SPR				5303			Totals			

FTA Task Narrative

1-	MPO Name	Greensboro Urban Area MPO
2-	FTA Code	44.24.00
3-	Task Code	II-A-1
4-	Title of Planning Task	Networks & Support Systems
5-	Task Objective	MPO Staff & GTA will work to implement the Mobility Greensboro 2040 Master Plan including route modifications, on the ground infrastructure, strategic partnerships with businesses, institutions and the community, as well as data collection and management. This includes evaluating ridership and schedule adherence for GTA fixed routes and Heat routes. Also, continue phase 2 of the previously contracted ADA Paratransit Operational Analysis.
6-	Tangible Product Expected	Staff position executing work functions noted above excepting the ADA Operational Analysis. The ADA Operational Analysis of the City's paratransit service will produce summary information and a report.
7-	Expected Completion Date of Product(s)	Jun-22
8-	Previous Work	ADA Paratransit Operational Analysis Phase 1 and Transit Systems Planner staff work
9-	Prior FTA Funds	
10-	Relationship To Other Activities	
11-	Agency Responsible for Task Completion	GDOT - Public Transportation Division, MPO Transportation Planning Staff, and Consultants
12-	HPR - Highway - NCDOT 20%	
13-	HPR - Highway - FHWA 80%	
14-	Section 104 (f) PL Local 20%	
15-	Section 104 (f) PL FHWA 80%	
16-	Section 5303 Local 10%	\$24,415
17-	Section 5303 NCDOT 10%	\$24,415
18-	Section 5303 FTA 80%	\$195,322
19-	Section 5307 Transit - Local 10%	
20-	Section 5307 Transit - NCDOT 10%	
21-	Section 5307 Transit - FTA 80%	
22-	Additional Funds - Local 100%	

FOR INFORMATIONAL PURPOSES

**RESOLUTION APPROVING THE FY 2021-2022 UNIFIED PLANNING WORK PROGRAM
FOR THE GREENSBORO URBAN AREA**

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

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

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

WHEREAS, the Greensboro Urban Area Metropolitan Planning Organization has determined to supplement these funding allocations with Surface Transportation Block Grant Direct Apportionment funds; AND

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

WHEREAS, the Transportation Advisory Committee agrees that the Unified Planning Work Program will effectively advance transportation planning for Fiscal Year 2021-2022;

NOW THEREFORE be it resolved that the Greensboro Urban Area Transportation Advisory Committee hereby approves the Fiscal Year 2021-2022 Unified Planning Work Program for the Greensboro Urban Area on this day May 12, 2021

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, May 12, 2021.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, May 12, 2021.

Notary Public

My commission expires _____

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead	Comments/PE Suspended in May 2020
SS-4907CJ 48305.1.1 48305.3.1	Guardrail installation on SR 2819 (McLeansville Road) at Bridge 4000156 over Reedy Fork Creek	Nov. 2020	Jan. 2021	\$41,000	Construction completed and final inspection pending	Bobby Norris	DMP , State Spot Safety, Minimum PE, CSF, SAP shows CSF 4/1/21, Funds approved and released 12/6/18, schedule moved from 8/1/20 to 4/1/21, HB77 Candidate, SS Move forward list 9/18/20
SS-4907CE 47938.1.1 47938.3.1	Install severe duty impact attenuators at four locations on multiple routes in Guilford County: I-73 NB at Exit 2 (Friendly Avenue), I-73 SB at Exit 1 (I-40 WB), I-73 SB at Exit 97A (US 29/US 70), I-85 SB at Exit 121 (I-73 NB) in Greensboro	Apr. 2021 Feb. 2021	Jun. 2021	\$145,000	Construction schedule pending	Bobby Norris	DMP , State Spot Safety, Construction by Sole Service Contract, Bobby will create PO once Brian advises, PO received June 2019, Bobby informed service contract has expired and the vender (Road Safe) has requested additional compensation per each, still waiting on purchasing, HB77 Candidate, DPOC combine w/SS-4907CO?, SS Move forward list 9/18/20
SS-4907CO 48784.3.1	Install severe duty impact attenuator on I-85 North at Exit 126 A-B collector ramp to US 421 South in Greensboro	Apr. 2021 Feb. 2021	Jun. 2021	\$35,000	Construction schedule pending	Bobby Norris	DMP , State Spot Safety, Construction by OCC, HB77 Candidate , Funds approved and released 6/10/19, DPOC combine w/SS-4907CE?, SS Move forward list 9/18/20
R-4707 36599.2.1 36599.2.U1 36599.3.1	Interchange modification at US29 and SR 4771 (Reedy Fork Parkway). Modification includes new interchange location South of the existing location, replace Bridge 360, relocate SR 2526 (Summit Ave.) from North of SR 2641 (Bryan Park Rd.) to US 29 in Greensboro	4/20/21	FY2024	\$51,700,000	R/W acquisition underway - 90% complete	Laura Sutton	CMP , STIP, Project includes bridge replacement project B-5354, R-4707A and B combine, R-4707B programmed due to HB97, ROW acquisition (\$18,488,000) scheduled 12/21/18, public meeting#2 3/26/18, SCR to move R/W acquisition to 3/29/19, State EA/FONSI complete 2/20/18, BUILD NC Bonds for ROW and CON , SCR move LET from 6/16/20 to 8/18/20 to budget issues, SCR move LET from 2/16/21 to 2/15/22 to assist in balancing funding authorizations and STIP, HB77 Candidate, ROW on hold, Utilities approved for Duke only, Oct. 2020 STIP Revision - delay CON to FY22 to balance funds , Potential economic development project as which City working on incentive package, SCR move LET from 3/17/22 to 4/20/21 for acceleration of strategic letting
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	5/6/21	FY 2023	\$600,000	Final plans complete, ROW certified 1/17/19, let pending	Brian Ketner	DMP , 2018-2027 STIP, Federal funded, DPOC , R/W acquisition scheduled 12/18/17 and let 3/15/18, possible no ROW, scope and MD estimate - negotiations complete, NTP 12/8/17, not combined w/B-5356 , SCR move ROW acquisition to 9/30/18 and let 1/17/19, internal meeting 4/5/18, No R/W needed, CFI scheduled 12/5/18, CE approved 1/10/19, R/W certified 1/17/19, Final plans pending from consultant, SCR let from 1/17/19 to 4/4/19 to 6/20/19 to 10/17/19, SCR to move let from 10/17/19 to 10/15/20 due to cash model, SCR to move LET from 10/15/20 to 10/21/21 to assist with funding issues, SCR move LET from 10/21/21 to 10/20/22 to assist in balancing funds, PE move forward list 11/24/20, SCR move LET to 5/6/21 for acceleration of Strategic letting
SS-4907CL 48630.3.1	Traffic Signal revisions at the following locations: US 70 (Wendover Avenue) at Gatewood Avenue; SR 3163 (Market Street) at English Street; SR 4240 (Gate City Boulevard) at Willow Road; SR 1007 (Randleman Rd) at W Elmsley Dr/Nestleway Drive; SR 1007 (Randleman Rd) at Glendale Drive; SR 1007 (Randleman Rd) at Vandalia Road; US 220 (Battleground Avenue) at Cornwallis Drive; and SR 1008 (Market Street) at Holden Road in Greensboro	Jun. 2021	Nov. 2021	\$67,500	Funds approved 3/7/19 and released, Agreement executed for construction by City of Greensboro	Dawn McPherson	DMP , Construction by COG, MA executed, no schedule, Non-DOT LET? Need PO, Kevin Lacy Hold, Dawn will check with Greensboro on their schedule, HB77 Candidate, SS Move Forward List 11/23/20, Need SA (expired 4/4/20)
SS-4907CM 48631.3.1	Traffic Signal revisions at the following locations: US 220 (Battleground Avenue) at Green Valley Road/Pembroke Road; US 70 (Wendover Avenue) at Elwell Avenue; SR 2526 (Summit Avenue) at Sixteenth Street; SR 3841 (Market Street) at Edgeworth Street; US 220 (Battleground Avenue) at Edney Ridge Road; US 220 (Battleground Avenue) at Markland Drive; and US 29 at E. Cone Boulevard in Greensboro	Jun. 2021	Nov. 2021	\$200,700	Funds approved 3/7/19 and released, Agreement executed for construction by City of Greensboro	Dawn McPherson	DMP , Construction by COG, MA executed, no schedule, Non-DOT LET? Need PO, Kevin Lacy Hold, Dawn will check with Greensboro on their schedule, HB77 Candidate, SS Move Forward List 11/23/20, Need SA (expired 4/4/20)

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead	Comments/PE Suspended in May 2020
Y-4807B 40325.2.59 40325.3.59	Pine Street RR crossing closure and Lowdermilk St./ Sykes Ave. realignment in Greensboro	6/30/21	FY2023	\$2,550,000	Planning and design activities underway, COG acquiring ROW - 50% complete	Kumar Trivedi	RMP , STIP, Federal funded, Possible Division Let, \$960,000 ROW-STPDA, R/W plans complete scheduled 8/31/2017 and let 8/31/18, COG acquiring ROW, Non-DOT let (Rail), SCR to move ROW 11/30/18 and let 11/21/19, waiting on COG legal, SCR to move let from 11/21/19 to 6/17/21 due to cash model purposes, SCR to move LET to 6/17/22 due to budget issues, SCR to move LET to 6/30/21 for acceleration of project, DPOC
U-5754 54034.1.1 54034.3.1	US 29 / US 70 / US 220 (O'Henry Blvd.) from I-40 / Business 85 to south of Florida St in Greensboro. Add lane on I-40/Business 85 EB Ramp onto NB US 29/US 70/US 220 and extend US 29/US 70/US 220 SB Ramp onto SR 3762 (Martin Luther King, Jr. Drive) in Greensboro	11/16/21	FY2023	\$3,650,000	Project let in March 2019, No bids, Re-let June 2019, Bids high not awarded, Re-let scheduled 11/16/21	Laura Sutton	CMP , STIP, No ROW acquisition needed, ROW Certification 12/5/18, Re-let scheduled 6/20/19, 2nd Re-let scheduled 2/28/20, SCR to move re-let to 6/16/20 due to cash model purposes, SCR moved let to 11/17/20 due to cash model, SCR to move LET to 11/16/21 due to budget issues
SS-4907CH 48254.1.1 48254.2.1 48254.3.1	Construct left turn lane on NC 150 at SR 4963 (Chesterbrooke Drive) in Summerfield	Mar. 2021 Dec. 2021	Aug. 2021 Apr. 2022	\$300,000	R/W acquisition - 100% complete, Utility relocations complete	Chad Reimakoski	DMP , State Spot Safety, DPOC, R/W acquisition scheduled 4/5/19, Surveys complete, 75% plans complete, ROW certified 6/6/19, Finish Design In-house (100%), Possible CSF?, Moved let from 12/5/19 to 12/18/20, Duke Energy complete, changed DPOC to CSF 12/16/21, HB77 Candidate, SS Move Forward List 11/23/20
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	Dec. 2021	Apr. 2022	\$385,000	Funds approved 9/5/19 and released 6/23/20	Chad Reimakoski	DMP , State Spot Mobility, \$100,000 PE, \$225,000 ROW, \$385,000 CON, Construction by State Forces, ROW plans 12/11/20, Design on hold, ROW plans complete moved to 6/11/21 and Construction by State Forces moved to 12/31/21, Charter School impacts on Scott Rd.?
SS-4907CI 48304.1.1 48304.3.1	Directional crossover construction on US 29 at Lakeview Memorial Park Cemetery Entrance in Greensboro	1/6/22	6/1/22	\$300,000	Funds approved and released 12/6/18	Chad Reimakoski	DMP , State Spot Safety, DPOC, Design In-house , Designs started and surveys are completed, Kevin Lacy Hold, Design underway, SS Move Forward List 11/23/20
48919	Realign lanes on eastbound SR 2254 (West Wendover Ave) at Holden Rd (non-system) to create an acceleration lane in Greensboro	Jan. 2022	Jun. 2022	\$150,000	Funds approved 9/5/19 and released 6/23/20	Dawn McPherson	DMP , High Impact/Low Cost, Construction by DPOC or OCC? HB77 Candidate
48916	Realign intersection to improve turning radius on the north side of NC-61 / NC-100 (Main St) and NC-61 (N Wharton Ave) in Gibsonville	Feb. 2022	Jul. 2022	\$610,000	Funds approved 9/5/19 and released 6/23/20	Chad Reimakoski	DMP , High Impact/Low Cost, Construction by DPOC or CSF? HB77 Candidate
U-6019 47164.1.1 47164.2.1 47164.3.1	Construct turn lanes and sidewalks at the intersection of SR 2334 (Air Harbor Road) and SR 2347 (Lake Brandt Road) in Greensboro	3/17/22	FY2024	\$875,000	Final design underway, ROW acquisition on hold - 20% complete	Chris Smitherman	DMP , 2018-2027 STIP, State funded, TO1_NTP 1/10/18, Scoping meeting 6/6/18, ROW acquisition (\$75,000) scheduled 6/15/2018 and LET 6/20/19, SCR move ROW to 7/1/19 and LET 3/5/20, Public meeting 2/7/19, ROW funding request 4/1/19, ROW acquisition(\$75,000) 6/26/19, SCR to move LET from 3/5/20 to 3/5/21 due to cash model, SCR move LET to 3/17/22 due to budget issues
SS-6007F 49116.1.1 49116.2.1 49116.3.1	All Way Stop and overhead red flasher installation at intersection of SR 1005 (Alamance Church Road) and SR 3093 (Old Julian Road) southeast of Greensboro	Jun. 2022	FY2023	\$27,900	Funds approved 3/5/20 and released 6/23/20.	Dawn McPherson	DMP , State Spot Safety, PE \$3,600, ROW \$900, Construction by State Forces or OCC, SS Move Forward List 11/23/20
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	Jun. 2022	FY2023	\$4,500	Funds approved 3/5/20 and released 6/23/20, Agreement pending for construction by City of	Dawn McPherson	DMP , State Spot Safety, PE \$900, Construction by COG , Agreement pending, No schedule, SS Move Forward List 11/23/20

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead	Comments/PE Suspended in May 2020
SS-6007J 49156.1.1 49156.2.1 49156.3.1	All Way Stop with overhead flashing beacon installation at the intersection of SR 3336 (Coble Church Road) and SR 3093 (Old Julian Road) southeast of Greensboro	Jun. 2022	FY2023	\$26,280	Funds approved 3/5/20 and released 6/23/20.	Dawn McPherson	DMP , State Spot Safety, PE \$3,420, ROW \$40,500, Construction by State Forces or OCC, SS Move Forward List 11/23/20
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.	Jun. 2022	FY2023	\$9,900	Funds approved 3/5/20 and released 6/23/20, Agreement pending for construction by City of Greensboro	Dawn McPherson	DMP , State Spot Safety, PE \$2,250, Construction by COG , Agreement pending, No schedule, SS Move Forward List 11/23/20
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	Jun. 2022	FY2023	\$81,000	Funds approved 6/4/20 but not released. Agreement pending for construction by City of Greensboro	Dawn McPherson	DMP , State Spot Safety, ROW \$9,000, Construction by COG , Agreement pending, No schedule, SS Move Forward List 11/23/20
SS-6007M 49290.1.1 49290.2.1 49290.3.1	Traffic signal installation at the intersection of SR 2565 (Hicone Road) and SR 2835 (McKnight Mill Road) northeast of Greensboro	Jun. 2022	FY2023	\$72,000	Funds approved 6/4/20 and released 6/23/20.	Dawn McPherson	DMP , State Spot Safety, PE \$9,000, ROW \$27,937, Construction by State Forces or OCC, No schedule, SS Move Forward List 11/23/20
SM-5707I 49147.1.1 49147.2.1 49147.3.1	Traffic signal installation at NC 61 and I-85 NB/I-40 EB ramps south of Whitsett	Jun. 2022	FY2023	\$100,000	Funds approved 3/5/20 and released 6/23/20.	Dawn McPherson	DMP , State Spot Mobility, PE \$5000, ROW\$5000, Construction by OCC
SM-5707J 49179.3.1	Northern Guilford High School main entrance on SR 2329 (Spencer Dixon Road) approximately 2400 feet south of NC 150, north of Greensboro . Sight distance improvements and revisions to the internal queuing capacity of the school to allow all school traffic to be contained within the school property and not queued up on adjacent roads.	Jun. 2022	2/17/2021 FY2023	\$7,000	Funds approved 4/2/20 and released 6/23/20. Work is complete pending Regional Traffic Office inspection.	Dawn McPherson	DMP , State Spot Mobility, Construction by State Forces, HB77 Candidate
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	7/20/2021 8/18/2022	FY 2023 FY 2024	\$1,400,000	Final design underway, ROW certified 2/4/20, let pending	Brian Ketner	DMP , 2018-2027 STIP, State funded, TO1_NTP 1/5/18, Scoping meeting 2/14/18, R/W acquisition (\$350,000) scheduled 6/18/18 and let 6/20/19, SCR move ROW acquisition to 7/19/19 and let 8/20/20, NTP for TO2, revised schedule pending, 75% plans approved, SCR move let from 8/19/21 to 8/18/22 due to budget issues, HB77 Candidate , Gas line in conflict
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.	9/20/22	FY2025	\$6,000,000	Planning and design activities underway, Public meeting held 3/5/19	Brian Ketner	DMP , 2018-2027 STIP, State funded, includes U-6012 , R/W acquisition (\$1,787,000) scheduled 6/15/18 and let 6/6/19, SCR move ROW acquisition to 4/19/19 and let 1/16/20, additional surveys requested, NTP 2/12/18, 25% June 2018, meeting w/Town 7/17/18, LOIM held 1/19/19, Public meeting held 3/5/19, SCR to move ROW acquisition to 4/17/20 and let to 4/20/21, Town resolution received, PE Reinitiated 1/15/20, SCR move ROW to 1/14/21 and LET 1/18/22 due to budget issues, SCR move ROW to 9/21/21 and LET to 9/20/22 due to remainder of time to complete design and acquire ROW, PE move forward list 11/24/20
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 .	10/22/22	FY2024	\$280,000	PE funding approval scheduled for 2/2/21	Chad Reimakoski	DMP , State Spot Mobility, \$150,000 ROW, DPOC, ROW acquisition scheduled 4/30/22

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead	Comments/PE Suspended in May 2020
U-6016 47161.1.1 47161.2.1 47161.3.1	Intersection improvements at SR 2124 (Lewiston Road) and SR2136 (Fleming Road) in Greensboro	11/17/22	FY 2024	\$1,300,000	Planning and design activities underway	Chad Reimakoski	DMP , 2018-2027 STIP, State funded, Scoping meeting 11/16/17, R/W acquisition (\$150,000) scheduled 6/15/2018 and let 6/20/19, SCR move ROW acquisition to 4/26/19 and let 2/20/20, NTP TO2 6/18/18, final surveys completed, 75% plans pending, SCR to move ROW acquisition to Nov. 2020 and let 11/18/21, PE reinitiated, SCR move ROW to 11/19/21 and LET from 11/18/21 to 11/17/22 to assist in balancing funds
P-5709 46920.1.1 46920.2.1 46920.3.1	Construct grade separation at Franklin Boulevard and NSRR H line in Greensboro	1/17/23	FY2025	\$12,375,000	Planning and design activities underway	Brad Smythe	RMP , non-DOT let (Rail), State funded, R/W acquisition scheduled 2/1/21, Public meeting held 12/5/17, alternative selection meeting 6/11/18, Possible combine w/Y-5500GA (Naco Extension), PE Previously Reinitiated 10/23/19, Executive Hold, PE move forward list 11/24/20
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	3/30/23	FY2025	\$750,000	Planning and design activities underway, Project transferred to City of Greensboro (LAP), PE move forward list 11/24/20	Donnie Huffines Chris Smitherman	DMP to LAP , 2016-2025 STIP, Federal funded, R/W plans complete 9/16/19 and let 9/15/20, MA executed, ROW and Utilities by City, MA executed, funding released, express design underway, meeting Koury 8/6/18, SCR R/W acquisition (\$180,000) scheduled 3/14/20 and let 3/18/21, LAP Transferred, No task order approved, SCR to move ROW to 3/30/22 and LET to 3/30/23 to assist in balancing funds
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	FY2025	\$12,855,000	PE funding approved 10/10/17, Planning and design activities underway	Chris Smitherman	DMP , Project created per 2020-2029 STIP, PE move forward list 11/24/20
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	5/16/23	FY2025	\$6,600,000	Planning and design activities underway, Coordinate with U-5974	Brian Ketner	DMP , STIP P1.0, State funds, Coordinate with U-5974 , R/W acquisition (\$2,700,000) scheduled 5/21/21, NTP 1/3/18, Limits change to Airpark East, TO2 NTP 8/27/18, Functional designs submitted for review, Public meeting 3/21/19, Build NC Bonds , Finalizing cost share and 25% plans, PE Reinitiated 1/15/20, Executive Hold, PE move forward list 11/24/20
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)	6/22/23	FY2025	\$2,250,000	Planning and design activities underway, Public meeting held 6/6/19	Chris Smitherman	DMP , 2018-2027 STIP, DPOC, State funded, Scoping meeting 8/17/17, R/W acquisition (\$1,750,000) scheduled 5/15/20, Division Design on Hold, SCR move ROW to 5/15/21 and LET to 6/16/22 due to budget issues, SCR to move ROW to 3/18/22 and LET to 6/22/23 to assist in balancing funds
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	12/19/23	FY2026	\$45,700,000	Planning and Design activities underway, Public meeting 8/14/18	Laura Sutton	CMP , STIP, Coordinate w/ I-5712, Federal funded, R/W plans complete scheduled 7/20/18 and let 7/21/20, northern project limits moved to Farmer Market entrance, possible advance acquisition, ROW est. cost \$13,221,000, SCR to move ROW from 9/20/19 to 11/29/19 and let 9/21/21, public meeting 8/14/18, PE Reinitiated 1/15/20, SCR to move ROW to 12/18/20 and LET to 12/20/22 due to budget issues, Project suspended at this time and unknown when it will restart - moved all milestones 1 year per management, PE move forward list 1/21/21
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 .	1/16/24	FY2026	\$12,458,000	Planning and design activities underway	Laura Sutton	CMP , 2018-2027 STIP, State funded, Scoping meeting 11/16/17, SCR to move R/W acquisition (\$958,000) to 7/31/20, Build NC bonds for construction? , PE Reinitiated 1/15/20, SCR to move ROW to 7/30/21 and LET from 10/19/21 to 1/17/23 to assist in balancing funds, Project suspended at this time and unknown when it will restart - moved all milestones(ROW 7/29/22 and LET 1/16/24) 1 year per management, PE move forward list 1/21/21

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead	Comments/PE Suspended in May 2020
U-5842 54042.1.1 54042.2.1 54042.3.FD1	Intersection improvements at Pisgah Church Rd. and North Elm Street in Greensboro	3/19/24	FY2026	\$750,000	Planning and design activities underway, Project transferred to City of Greensboro (LAP)	Donnie Huffines Chris Smitherman	DMP to LAP , 2016-2025 STIP, Federal funded, R/W acquisition (\$180,000) scheduled 6/15/18 and let 6/6/19, Municipal agreement executed, R/W and Utilities by City, NTP 11/14/17, working on TO2, SCR move ROW to 3/14/20 (Production ROW) and LET 3/18/21 (Production LET), LAP Transferred, No additional task orders approved, SCR to move ROW to 3/17/23 and LET to 3/19/24 to assist in balancing funding authorizations and STIP
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 Rockingham Co.	5/21/24	FY2026	\$17,000,000	Planning and design activities underway, Coordinate with R-2577C	Brian Ketner	DMP , 2018-2027 STIP, State funded, PEF-Michael Baker, TO1_NTP 1/8/18, Scoping meeting 3/16/18, R/W acquisition (\$5,824,000) scheduled 5/14/21, TO#2 NTP 11/16/18, Public meeting Nov. 2019 for preferred alternatives on hold, PE Reinitiated 2/17/20, Executive Hold, SCR move ROW to 5/20/22 and LET from 5/16/23 to 5/21/24 to assist in balancing funds, PE move forward list 1/21/21
U-5850 50239.1.1 50239.2.1 50239.3.1	Widen SR 1007 (Randleman Road) to multilanes from Glendale Drive to Elmsley Drive in Greensboro	7/16/24	FY2026	\$2,400,000	Planning and design activities underway	Brian Ketner	DMP , 2016-2025 STIP, State funded, TO1_NTP 1/5/18, Scoping meeting 2/14/18, R/W acquisition (\$523,000) scheduled 10/15/18 and SCR to 5/21/19, task negotiations complete, TO2_NTP complete, 25% plans pending, LOIM held 1/22/19, PM scheduled 2/5/19, SCR to move LET from 10/15/19 to 7/16/20, Public meeting held 2/5/19, Historic Eligibility meeting pending - finalizing SHPO report, SCR move ROW to 8/21/21 and LET to 7/18/23, Executive Hold, Oct. 2020 STIP Revision - delay ROW to FY22 (6/19/22) and CON to FY25 (7/16/24) to balance funds, PE move forward list 1/21/21
U-5892 44673.1.1 44673.2.1 44673.3.1	Add lanes on US 220 (Battleground Ave.) from Westridge Road to Cotswold Avenue in Greensboro	12/16/25	FY2028	\$18,173,000	Planning and design activities underway	Brian Ketner	DMP , 2016-2025 STIP, State funded, TO1_NTP 1/4/18, Scoping meeting 2/22/18, R/W acquisition scheduled 6/21/2019, SCR move ROW to 1/31/20, TO2 NTP complete, Public meeting 11/13/18, 25% plans Mar. 2019, 2020-2029 STIP moves ROW from 1/31/20 to 7/15/22 and LET from 6/15/21 to 12/19/23, PE Previously Reinitiated 1/15/20, SCR move ROW to 7/21/23 and LET to 12/16/25 to assist in balancing funds
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	FY2027	\$3,318,000	Planning and design activities underway, Coordinate with B-5718	Kevin Fisher	CMP , Federal funded, R/W acquisition (\$166,000) scheduled 8/15/18, SCR R/W acquisition to 10/15/18, SCR R/W acquisition 9/15/19 to 2/15/20, Letting combined w/B-5718, SCR let from 6/18/19 to 9/15/20, SCR move ROW to 6/21/22 and let 6/20/23, Executive Hold, Shelved at Planning Document, SCR move ROW to 1/15/25 and LET to 1/20/26 to allow re-prioritization of bridge program due to bridge conditions allowing delay
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	FY 2027	\$14,500,000	Planning and design activities underway, Coordinate with U-4758 and U-6045	Laura Sutton	CMP , Added to Move Forward List 3/3/2021
B-5356 46070.3.FS1	Replace Bridge #299 over South Buffalo Creek on I-40 in Greensboro	10/19/27	FY2030	\$11,700,000	Planning and design activities underway, Coordinate with I-5965	Kevin Fisher	CMP , STIP, R/W plans complete scheduled 1/18/18 and let 1/15/19, CFI 1/30/18, Coordinate w/I-5965, SCR to move RPC to 3/24/18 and let 4/16/19, SCR to move let to 6/21/22, ROW acquisition (\$180,000) did not begin 3/29/18, may be combined with DB project (I-5965) FY2028, 2020-2029 STIP delays Production let 6/21/22 to Raleigh let 10/21/25, Executive Hold, ROW on hold, STIP Revision to align w/I-5965 schedule (LET 10/19/27)

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead	Comments/PE Suspended in May 2020
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	FY2030	\$3,350,000	Planning and design activities underway, Coordinate with B-5713	Kevin Fisher	CMP , Federal funded, R/W acquisition (\$218,000) scheduled 9/16/19, Planning document included in I-5965, Letting combined w/B-5713, Possible delay and combined with project I-5965?, SCR move ROW to 6/21/22 and let 6/20/23, Executive Hold, STIP Revision to align w/I-5965 schedule (ROW 6/18/27 and LET 10/19/27)
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	FY2030	\$48,100,000	Planning and design activities underway, Coordinate with U-4015A	Brian Ketner	DMP , STIP P4.0, State funds, Coordinate with U-4015A , R/W acquisition scheduled 5/21/21 (\$19,333,000), TO1_NTP 1/8/18, Scoping meeting 3/16/18, TO2 NTP 11/28/18, Meeting with City on 2/12/19 to discuss typical section, PM tentatively scheduled 9/5/19 on hold, STIP 2020-2029 moved LET date from 5/16/23 (Production Let) to 5/21/24, Reinitiated PE 1/15/20, LOIM virtual PM live 10/27/20, SCR moved ROW to 10/16/26 and LET to 7/18/28, Oct. 2020 STIP Revision - delay ROW from FY21 to FY27 (10/16/26) and CON from FY24 to FY29 (7/18/28) to balance funds
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	FY2032	\$190,700,000	PE funds approved 11/13/18, NTP scheduled 9/20/21, Includes U-5898 (NC 150 Interchange)	Laura Sutton	CMP , STIP, State funded, CE Type III scheduled 8/21/22, ROW acquisition (\$15,601,000) scheduled 2/26/24, BUILD NC Bonds CON , Includes U-5898 (DMP, 2016-2025 STIP, State funded, Scoping meeting 10/12/17, PM 9/19/18), Executive Hold, SCR move ROW to 2/20/26 and LET from 8/18/26 to 8/15/28 to assist in balancing funds
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	FY2030	\$5,316,000	PE funds approved 10/10/17	Chris Smitherman	DMP , STIP - Federal funded, SCR to move let from 2/20/24 to 9/16/25, Executive Hold, SCR move LET to 9/19/28 to assist in balancing funds
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	Post Years	\$12,312,000	Planning and design activities underway	Laura Sutton	CMP , 2016-2025 STIP, State funded, ROW acquisition (\$3,459,000) scheduled 7/19/19, traffic forecasted in June 2017 - complete (Stroud), MCDC scheduled 11/29/19, SCR move ROW acquisition to 5/29/20 and let moved from 7/20/21 to 5/17/22, PE Reinitiated 2/17/20, SCR move ROW to 11/30/21 and LET to 11/21/23, Oct. 2020 STIP Revision - delay ROW to FY28 (11/19/27) and CON to Post Year (1/1/40) to balance funds
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	Post years	\$10,900,000	PE funds approved 6/5/18, NTP scheduled 3/21/23	Chad Reimakoski	DMP , Project created per 2020-2029 STIP, ROW acquisition (\$1,829,000) scheduled 10/20/24, Executive Hold, SCR move ROW to 10/15/27 and LET from 6/16/26 to 1/1/40 to assist in balancing funds
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	Post years	\$103,437,000	Planning and design activities underway	Laura Sutton	CMP , DBL, Federal funded, Created per Draft 2018-2027 STIP, CE Document scheduled to include B-5718 on 8/30/19, RFQ Advertisement 12/21/21, Document includes B-5718, 2020-2029 STIP delays Production ROW 6/21/22 to ROW acquisition (\$12,892,000) 10/19/27 and Production let 6/21/22 to DB Raleigh let 10/19/27, Executive Hold, Possible inclusion of B-5356, SCR move ROW to 10/17/28 and LET to 1/1/40 to assist in balancing funds
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	Post years	\$13,661,000	Planning and design activities underway, Coordinate with I-5712 (Public meeting 5/21/19)	Laura Sutton	CMP , 2016-2025 STIP, State funded, R/W acquisition (\$4,800,000) scheduled 3/20/20 and let 3/15/22, coordinate w/ I-5712, SCR to moved ROW acquisition to 3/20/26 and let 3/21/28, CE scheduled 3/1/25, project scope may require re-prioritization since NCRP will not allow any widening at RR without a grade separation, Executive Hold, SCR move ROW to 3/19/27 and LET to 1/1/40 to assist in balancing funds
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	Post years	\$102,500,000	PE funds approved 6/5/18, State EA/FONSI scheduled 8/18/27	Brian Ketner	DMP , Project created per 2020-2029 STIP, State funded, R/W acquisition (\$4,053,000) scheduled 6/15/26, Div. made request for ROW acceleration, Production let 6/20/28, Executive Hold, SCR move ROW to 8/18/28 and LET to 1/1/40 to assist in balancing funds

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead	Comments/PE Suspended in May 2020
R-2577C 37405.1.1	US158 from North of SR2034 (Anthony Road) to US220 in Stokesdale	Post years	Post years	\$30,200,000	Planning and environmental studies underway, Coordinate with R-5823	Laura Sutton	CMP , Section C unfunded in 2018-2027 STIP, State EA/FONSI scheduled 4/16/20, Public meeting 10/26/17, Select alternative is northside, State EA/FONSI scheduled 4/16/20, Unfunded in 2018-2027 STIP

North Carolina Department of Transportation

3/3/2021

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
C203256	U-3615B	SR-1820 (SKEET CLUB RD) FROM EAST OF SR-1818 (JOHNSON ST) TO WEST OF NC-68 (EASTCHESTER DR) IN HIGH POINT.	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Ingram, PE, J. Paul	\$30,898,017.15	3/2/2015	3/29/2019	5/20/2015	7/25/2021	95	100
C203433	I-5110 I-5110A R-2413A	FUTURE I-73 FROM EXISTING SR-2085 (JOSEPH M BRYAN BLVD) / AIRPORT PKWY INTERCHANGE TO SOUTH OF US-220 NEAR HAW RIVER.	FLATIRON CONSTRUCTORS INC - BLYTHE DEVELOPMENT CO JOINT VENT	Smith, Brian V	\$176,550,000.00	5/7/2014	4/25/2017	5/7/2014	7/31/2020	100	99.94
C203627	C-5558	CITY OF HIGH POINT SIGNAL SYSTEM	MB HAYNES CORPORATION DBA HAYNES ELECTRIC UTILITY A DIVISION	Lorenz, PE, Kris	\$7,099,452.53	11/30/2015	2/15/2019	5/9/2016	12/31/2020	100	88.76
C203914	I-5738	PAVEMENT REHAB. ON I-85 FROM I-85 BUSINESS TO MAIN STREET IN ARCHDALE.	TRIANGLE GRADING & PAVING INC	Lorenz, PE, Kris	\$14,981,507.83	9/26/2016	11/1/2018	11/10/2016	11/30/2020	100	90.88
C204045	I-5852B	PAVEMENT REHAB. ON I-73 FROM 0.7 MILES SOUTH OF I-40 TO 0.73 MILES SOUTH OF SR-2085 (JOSEPH M. BRYAN BLVD.) IN GREENSBORO.	TRIANGLE GRADING & PAVING INC	Snell, PE, William H	\$5,464,750.19	8/28/2017	9/15/2018	10/7/2017	7/31/2020	100	87.04
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	9/1/2021	100	73.57
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	7/14/2023	67.37	63.22
C204100	B-5351	REPLACE BRIDGE #237 AND #242 OVER DEEP RIVER ON US-29/US-70/I-85 BUS IN HIGH POINT.	SMITH-ROWE, LLC	Snell, PE, William H	\$8,026,687.83	7/30/2018	3/14/2021	8/1/2018	3/14/2021	100	94.22
C204103	U-2412A	SR-1486/SR-4121 (GREENSBORO/HIGH POINT RD) FROM US-311 BYPASS TO WEST OF SR-1480 (WICKREY CHAPEL RD).	BRANCH CIVIL INC	Lorenz, PE, Kris	\$55,963,119.69	7/30/2018	12/28/2021	9/12/2018	1/16/2022	76.5	65.33
C204174	I-5852A	PAVEMENT REHAB. ON I-73/US-421 FROM I-85 TO I-40 IN GREENSBORO.	DIAMOND SURFACE INC	Snell, PE, William H	\$13,393,320.88	3/15/2019	10/15/2020	3/18/2019	12/15/2020	100	88.2
C204371	U-2581BA	US-70 (BURLINGTON RD) FROM WEST OF SR-3045 (MT HOPE CHURCH RD) /SR-2819 (MCLEANSVILLE RD) TO EAST OF SR-2826 (BIRCH CREEK RD).	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Snell, PE, William H	\$11,125,538.10	7/1/2020	4/30/2022	7/1/2020	4/30/2022	19.83	28.89

North Carolina Department of Transportation

3/3/2021

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
DG00429	B-4958	REPLACE BRIDGE #106 ON SR 2128 (BUNCH ROAD) OVER REEDY FORK CREEK	NATIONAL BRIDGE BUILDERS LLC	Lorenz, PE, Kris	\$939,493.90	6/10/2019	2/24/2020	6/11/2019	7/22/2020	100	89.59
DG00432		RESURFACE A PORTION OF US 70 AND 6 SECONDARY ROADS IN ALAMANCE COUNTY AND A PORTION OF 1 SR IN GUILFORD CO.	RILEY PAVING INC	Howell, Bobby J	\$1,878,598.12	7/9/2018	11/1/2019	3/29/2019	10/31/2019	100	99.94
DG00446	B-5726	REPLACE BRIDGE # 135 ON SR 1001 (NORTH CHURCH STREET) OVER SQUIRREL CREEK	TRIANGLE GRADING & PAVING INC	Lorenz, PE, Kris	\$1,069,372.80	8/6/2018	6/1/2019	9/19/2018	7/31/2020	100	91.16
DG00454		WIDENING, MILLING, RESURFACING AND ADA COMPLIANT CURB RAMPS ON PORTIONS OF 57 SECONDARY ROADS	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Lorenz, PE, Kris	\$3,538,049.26	7/9/2018	11/1/2019	9/4/2018	5/12/2020	100	100
DG00462		REHAB. BRIDGES 264, 288, 260, 543 IN GUILFORD COUNTY AND BRIDGE 031 IN ORANGE COUNTY	ELITE INDUSTRIAL PAINTING INC	Snell, PE, William H	\$967,383.15	8/1/2019	1/1/2020				
DG00472	B-4960 I-5812	REMOVE BRIDGE # 214 ON SR 3058 (JUDGE ADAMS RD.) AND INSTALL GRAVEL EXTENSION OF SR 3224 (KONICA DR.)	SMITH-ROWE, LLC	Howell, Bobby J	\$1,689,142.69	4/1/2019	3/1/2020	5/29/2019	10/22/2020	100	100
DG00480	U-2412B(L)	LANDSCAPE PLANTING ALONG GATE CITY BLVD FROM SR 4121 (EAST MAIN ST) TO SR 1546 (GUILFORD COLLEGE ROAD)	MOTS LANDSCAPING & LAWNS LLC	Ingram, PE, J. Paul	\$175,647.50	9/1/2019	12/31/2021	9/9/2019	12/31/2021	100	100
DG00499		RESURFACE A SECTION OF 1 PRIMARY AND 33 SR'S IN GUILFORD COUNTY AND ONE SECTION OF SR IN ROCKINGHAM	SHARPE BROTHERS A DIVISION OF VECELLIO & GROGAN INC.	Hayes, PE, Meredith	\$1,878,711.88	4/1/2021	6/30/2022	3/15/2021			
DG00500		WIDENING 2 SECONDARY ROADS AND MILLING AND RESURFACING 4 SECONDARY ROADS	BLYTHE CONSTRUCTION	Hayes, PE, Meredith	\$1,367,596.39	4/1/2021	11/1/2021				
DG00505		WIDENING AND RESURFACING A PORTION OF US 70 AND RESURFACING 48 SECONDARY ROADS	SHARPE BROTHERS A DIVISION OF VECELLIO & GROGAN INC.	Snell, PE, William H	\$2,711,163.82	7/1/2021	11/1/2021				

WHAT'S HAPPENING

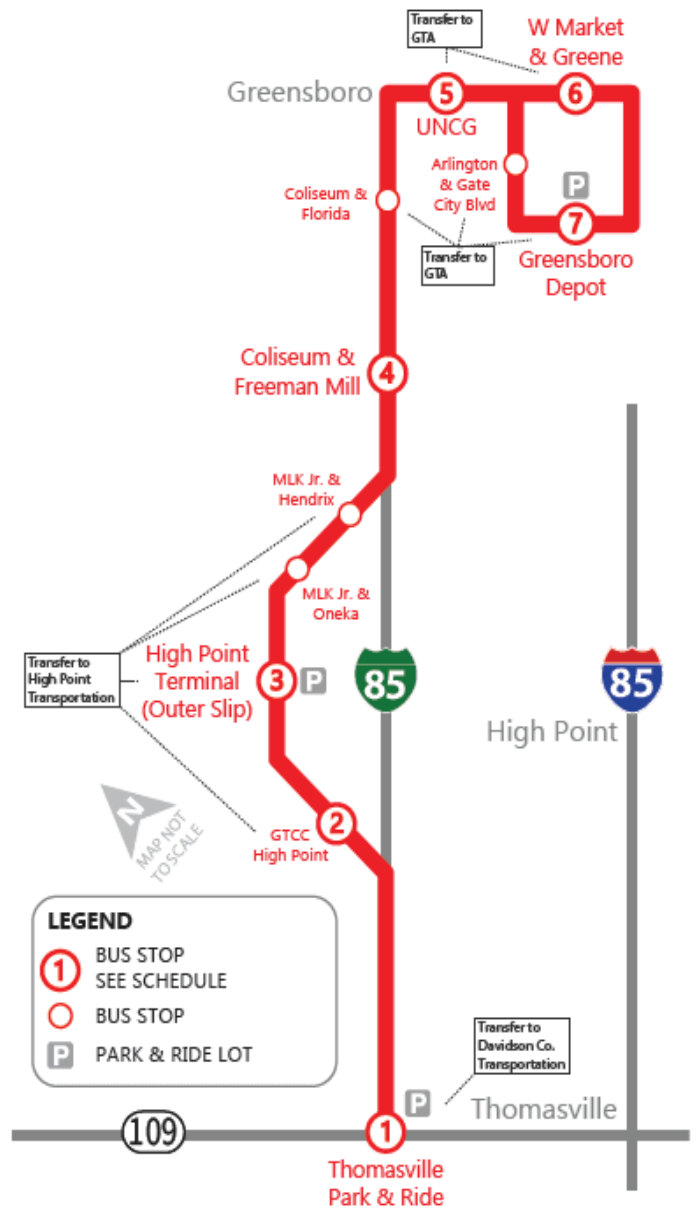
Piedmont Authority for Regional Transportation

Davidson Greensboro Express - Connecting Communities

PART prides itself on adjusting routes and schedules to meet people's needs and to complement existing services. One great example is the Route 9 - Davidson County Express. In August 2020, PART adjusted Route 9 to compliment Davidson County Transportation Services' (DCTS). Today, Route 9 starts at the Thomasville Park & Ride Lot, travels to downtown High Point, and then on to Downtown Greensboro. This revised route provides a direct connection between High Point and Greensboro eliminating the need for commuters to make multiple transfers between the two downtowns. In addition to the downtowns, the route serves the GTCC High Point Campus and UNCG. These destinations reflect PART's core service delivery goals.

COVID-19 has had negative impacts on the success of this modified service. One key challenge has been DCTS' suspension of its fixed route service; eliminating the connection from Lexington and Thomasville to PART's Park & Ride. As interest in transit is beginning to increase, PART will be promoting the route this March. PART is hopeful that when the DCTS connection is restored and with this promotion, ridership will increase on the Route 9 - Davidson County Greensboro Express.

THE HISTORY - Ten years ago, Route 9 started at the South Lexington Park & Ride Lot, serving the North Lexington Park & Ride Lot, Davidson County Community College (DCCC) and the Thomasville Park & Ride Lot. From there it went on to connect with Downtown Greensboro. It was a long route and has been adjusted several times to increase ridership and improve connectivity. Over the last few years DCTS built a successful fixed route service in Lexington and Thomasville, which connects the two communities and serves DCCC. This resulted in a duplication of service between PART and DCTS, thus the revision to PART Express Route 9. Today, in partnership with DCTS, the Davidson County Greensboro Express connects four communities second only to PART's Route 4 - Alamance /Burlington Express which connects five.





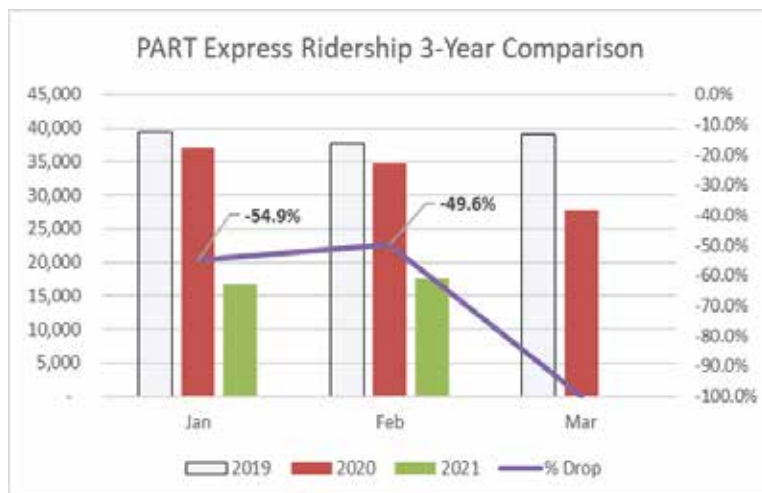
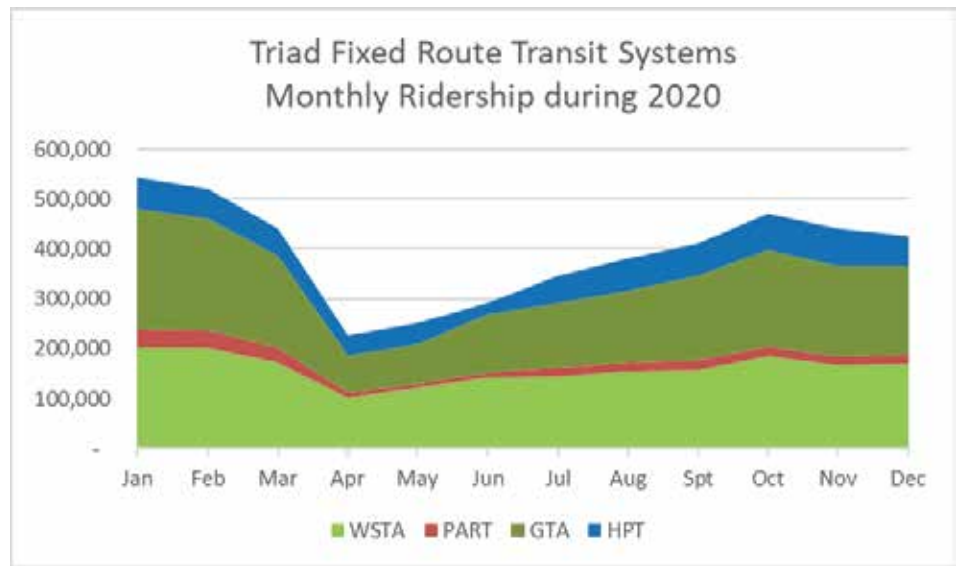
Getting to the Airport

Did you know that PART provides a connection to the Piedmont Triad International Airport? The PTI Airport Connector pass provides commuters with round trip transportation on PART and an OnDemand connection to and from the airport, all for only \$10.00. The first step is to purchase a PTI Airport Pass through TouchPass or at the CTC. Then contact PART's Call Center to

schedule your trip. The first leg of the trip starts with catching PART Express Route 1, 2, 3 or 17 to the CTC then transferring to the express shuttle to the airport. Upon returning to PTI commuters simply confirm their pick-up with PART. Currently this service is available Monday - Friday between 6:15 am and 8:15 pm and on Saturday between 7:30 am and 5:30 pm.

Transit Ridership's Return - Still a Guessing Game

Typically, public transportation ridership is at its lowest from November to February. This is evident in the first chart. As is illustrated, after a steady rise beginning in May, ridership dipped in November and December. Across the region, transit ridership ended the year 24% below the previous year's total. Tracking commuters return to transit will be interesting over the course of the year. Chart #2 will be used monthly to show a 3-year comparison. It is worth noting that the pre-COVID ridership in January and February were already slightly lower than the previous year.



When evaluating annual ridership, an interesting pattern has begun to emerge. Ridership seems to peak one year and two years later it hits a low, then rises over the next two years only to drop again the following two years. As displayed on the chart, 2011, 2015, and 2019 were peaks with 2013 and 2017 being low points. Assuming this trend continued, ridership would have normally decreased in 2020 and bottomed out in 2021. Understanding this trend, PART staff implemented system and route changes with the intent of seeing an increase in 2020. However, due to COVID-19 there is no way to determine the impact of these changes.

So the question is, what will ridership do in 2021? Based on all available data, it is unlikely that it will recover to levels seen in 2019. However, even with the decreasing trend discussed above it is anticipated that transit ridership will see modest increases throughout the year. Resulting in a level about 25% below 2019 (or 345,600); a 45% increase from 2020.

Eastern Transportation Coalition Mileage Based User Fee Study

The Eastern Transportation Coalition, formerly known as the I-95 Corridor Coalition, is a partnership of 17 states and the District of Columbia focused on connecting for solutions to support the economic engine of the U.S. The Coalition represents 40% of the U.S. population and GDP. It is dedicated to advancing the national conversation around mileage-based user fees through real-world pilots, education, and outreach. The unique characteristics of the Eastern Seaboard – such as significant cross-state travel, numerous toll facilities, and several major truck corridors – make it a natural testing ground for the potential challenges of implementing a mileage-based user fee (MBUF) system nationally.

Most funding used to maintain the transportation system comes from taxes paid on each gallon of fuel used to fill up at the pump. As fuel efficiency increases and more electric vehicles are on the road, the amount motorists pay to use the transportation system becomes more linked to the number of miles they drive versus the amount of fuel purchased. A mileage-based user fee (MBUF) model provides a different approach: pay for what you use.

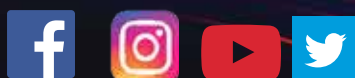
In 2018, the Coalition launched its first passenger vehicle pilot to start exploring mileage-based user fees as a potential alternative to the fuel tax and to bring an Eastern Seaboard perspective to this critical national conversation. Since then, the Coalition has continued its study of MBUF with several real-world pilots focused on passenger vehicles, completed in January 2021, and commercial trucks now underway.

PART staff member, Mark E. Kirstner, participated in the recent passenger vehicle study. After signing up, he was mailed a GPS device that was attached to his car for a little over 6 months. The results are in the chart below. The MBUF for North Carolina was \$ 0.016 cents per mile and the gas tax used was \$ 0.3635 cents per gallon. After 158 days and 6,519.3 miles driven, Mark would have paid \$5.41 more on transportation costs if an MBUF was in place instead of the gas tax. The Coalition is in the process of fully analyzing the results of this study and evaluating what if any actual benefits would come from this new approach.

Month	# of Days Driven	Total Miles Driven	Avg. Miles per Day	Fuel Use (gal.)	Est. Actual		Diff.
					Transportaiton Cost	Cost with an MBUF	
July	9	421.4	46.8	17.54	\$ 47.81	\$ 48.18	\$ 0.37
August	26	1297.3	49.9	54.03	\$ 147.35	\$ 148.40	\$ 1.05
September	26	1086.2	41.8	45.22	\$ 123.30	\$ 124.18	\$ 0.88
October	27	1079.3	40.0	44.95	\$ 122.56	\$ 123.45	\$ 0.89
November	26	958.8	36.9	39.94	\$ 108.90	\$ 109.70	\$ 0.80
December	24	791.9	33.0	33	\$ 89.98	\$ 90.63	\$ 0.65
January	20	884.4	44.2	36.85	\$ 100.48	\$ 101.25	\$ 0.77
Totals	158	6519.3	41.8	271.53	\$ 740.38	\$ 745.79	\$ 5.41

March 2021

STAY CONNECTED



www.PARTNC.org
336.883.7278
contactus@partnc.org

What's Happening at PART



Piedmont Authority
for **Regional** Transportation

The New Normal

Since August 2020, PART has been tracking a number of factors related to COVID-19 and its impact on traffic volumes and patterns. Understanding when a return to normal has occurred or when the new normal arrives is important to several initiatives related to data collection for the regional travel demand model and being efficient with PART Express service. Below are several factors that are being tracked and how they compare to January 2020.

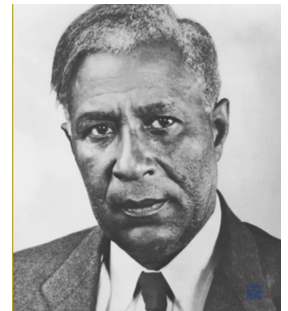
Unemployment	still 2% to 2.6% higher in our region
Traffic Volume	in the Greensboro area traffic volume remains 6% below last year's baseline
Transit Ridership	for the fixed routes system in the region, ridership was 21.3% below last year's baseline

A new factor that is being monitored is vaccinations. The prevailing thought is all factors will begin improving by the fall of 2021. At this point universities are planning to allow students to be on

campus and stay at home restrictions will be lifted. PART is planning on initiating a freight driver survey later this year and household travel survey in the spring of 2022. By April of this year, post-COVID months in different years can be compared. Additionally a comparison of transit ridership seasons can begin to give us a more meaningful measure to the return to normal.

Black History Month and Transportation

In 1922, Garrett Augustus Morgan Jr., an inventor and businessman, made one of the most significant advancements to traffic control when he improved the traffic signal. After witnessing a major car crash, Morgan applied for and received a patent in 1923 to add a warning light to the then two-light system. Back then, most traffic signals only had two positions: stop and go. Morgan's t-shaped design added a third position halting all traffic. This would allow the intersection to clear before a light turned green once again. Vehicle crashes decreased significantly and we still use this innovative safety technology in traffic control today.



Garrett Morgan, Jr.
Inventor and business man

In 1955, the Montgomery Bus Boycott championed by Rosa Parks and a young Dr. Martin Luther Jr. was a major blow to segregation on buses throughout the nation. Parks refused to give up her seat to a white man when the Jim Crow laws in the South required her to do so. Rosa, a secretary for the NAACP (National Association for the Advancement for Colored People) became the face of the boycott that, nowadays we say, 'went viral' nationwide. The boycott led to the United States Supreme Court ruling segregation on buses unconstitutional. The high court decision changed the public transportation experience for people of color and ensured equality for all generations to follow.



"You must never be fearful of doing what you are doing when it is right." ~ Rosa Parks

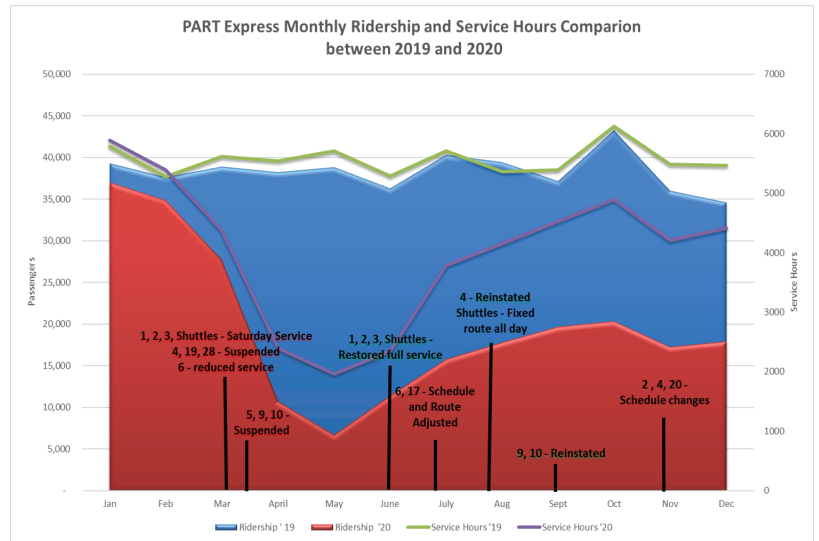


Continued on page 2

Transit's response to COVID-19 and what it tells us

PART Express ridership has mirrored the ridership trends of other systems. As service is reduced then restored, PART Express ridership has decreased then increased. WSTA's ridership showed a significant decrease in ridership from December to January likely because their fare free policies ended in early January.

In the chart to the right, PART Express ridership is compared to changes in service during 2020. Ridership clearly mirrors changes in service hours. As expected, ridership decreased in November and December, and an estimate shows a further decrease in January. These three months are referred to as the Holiday ridership season. During the next season, Spring Break, ridership typically increases as students return to school and there are fewer holidays and weather related service disruptions. However, with COVID still impacting in-class learning and remote work remaining prevalent, ridership will remain stagnant. As referenced above the vaccination program and achieving immunity will play a key role in the return to normal. Hopefully this will be apparent by the end of October.



Triad TDM Plan launch

Transportation Demand Management (TDM) is the application of strategies and policies to reduce travel demand, or to redistribute this demand in space or time. In transport, as in any network, managing demand can be a cost-effective alternative to increasing capacity. For the past 20 years PART has managed the Regions Vanpool program and coordinated with NCDOT on the statewide initiatives for promoting a regional TDM program.

Two years ago, PART and NCDOT began discussing modernizing our regional program. Then a global pandemic hit. COVID-19 has had a detrimental impact on the TDM program, specifically the vanpool program. At its peak there were 52 active van pools, today there are 15. These events along with lowered transit ridership, electric vehicles, autonomous vehicles, more emphasis on bike infrastructure, scooter, Uber, micro-transit, and most recently a focus on teleworking, have led us to this point.

The PART Board of Trustees and the transportation directors of our local MPO's are interested in the development of a more comprehensive regional TDM plan. Numerous efforts are already underway in each jurisdiction that include TDM related activities. Being part of a larger effort can leverage funding and resources PART has access to, to help accomplish local goals. This is not an answer to all the needs that exist, but we are at the point where our region needs expand our collaboration to enhance mobility across jurisdictions. An initial meeting will be held on February 11, 2021 with stakeholders from PART and the four MPO's. The goal is to develop a working strategy by July 2021.



continued on Page 3

More COVID relief funding on its way

The Coronavirus Response and Relief Supplemental Appropriations Act of 2021 (CRRSAA) includes \$14 billion to be allocated to support the transit industry during the COVID-19 public health emergency. The funding eligibility was restricted to areas with high operating cost and was called at 65% of 2018 operating costs as identified under the CARES Act. In North Carolina, Charlotte, Raleigh, Durham, Chapel Hill and Greensboro areas are eligible. The Greensboro Urban Area MPO received a total of \$5,692,613. GTA will be allocated \$5,286,954, PART \$367,606, and Guilford County Transportations (TAMS) \$38,053. PART will utilize the additional CARES Act funding to support the PART Express services we operate in the Greensboro UZA. These funds will help offset the loss of local funding that has not fully recovered from the impacts of the COVID19 pandemic.

"Every North Carolinian has a spot and needs to get their shot," said Governor Roy Cooper. "As vaccine supply increases, we are deploying every resource to make sure people have access and are not held back by barriers like lack of transportation." ~ NC Governor Roy Cooper

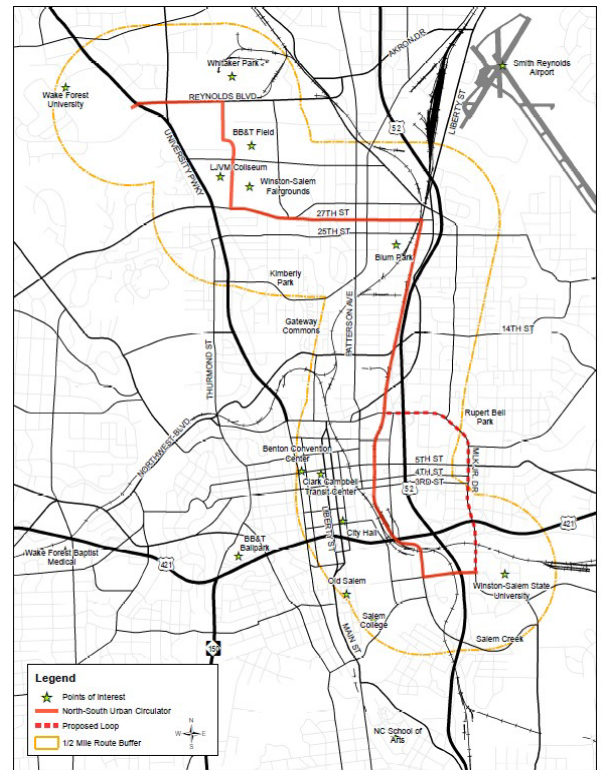
"Fighting the COVID-19 pandemic is everybody's business and every organization has something they can do to help." ~ DOT Secretary J. Eric Boyette.

Another funding opportunity has been made possible through a partnership with NCDOT and the NC Department of Health and Human Services. On January 21, 2021 they announced that approximately \$2.5 million in Coronavirus Relief Funding will be distributed to local transit agencies across the state to pay for rides for individuals who need transportation to receive a COVID-19 vaccine. Each local transit agency will receive a set amount of funding, and the initiative will continue until funds are exhausted for that agency. The funds can be used to offset operating costs associated with transit rides to and from vaccination sites for people who are receiving or assisting someone in receiving the COVID-19 vaccine.

[Source: Joint agency press release issued January 21, 2021.]

The City of Winston-Salem takes another bold step

The City of Winston-Salem received \$1,000,000 a Pilot Program for Transit-Oriented Development (TOD) Planning grant from the Federal Transit Administration which assists communities that are developing new or expanded mass transit systems. The grant will fund the development of a comprehensive plan for the proposed North-South Urban Circulator route corridor. This plan would provide recommendations in a variety of areas, including but not limited to mixed-use development, affordable housing, multimodal transportation opportunities and connections, business attraction and retention, and zoning. This study builds upon the Winston-Salem Streetcar Feasibility Study completed in December 2014. The kick-off meeting was held in January and the study will take 18-months.



"No one should ever be left on the side of the road, or pushed off the sidewalk or without a way to get to the way that they are destined to go. Especially not because of what they lack, or are perceived to lack. Making those ways clear, open and available, that's the justice of transportation equity. And why it's necessary for justice for us to get right."

~ Kristen Jeffers - Black Urbanist and Greensboro Native

STAY CONNECTED



TransLōc Bus Tracking App

www.PARTNC.org
336.883.7278
contactus@partnc.org