



Technical Coordinating Committee Meeting Agenda

Monday December 11, 2023 at 2:00 PM
Teams Online Meeting

Introductory Items:

1. Opening remarks / TCC Roll Call /Attendee Verification

Action Items:

1. September 18, 2023 Meeting Minutes
2. Smoothed Urban Area Boundary Approval
3. MTIP Amendment & Modification: Statewide Projects
4. MTIP Amendment & Modification: Aviation & Transit Projects
5. MTIP Amendment & Modification: Pedestrian and Bicycle Projects
6. MTIP Amendment & Modification: Roadway Projects

Business Items / Potential Action Items:

1. 2024 MPO Meeting Calendar
2. Division Engineer Report
3. Projects Update
4. Strategic Reports

Other Items

1. Members Report
2. Wrap-Up & Adjournment

Lead Planning Agency: City of Greensboro Department of Transportation



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Technical Coordinating Committee Agenda Summary

Monday December 11, 2023 at 2:00 PM
Teams Online Meeting

Action Items:

2. **Smoothed Urban Area Boundary Approval:** for approval a Metropolitan Smoothed Area Boundary based on the 2020 Census.
3. **MTIP Amendment & Modification: Statewide Projects:** modify the MTIP for three statewide transit projects and amend the MTIP for one statewide environmental project.
4. **MTIP Amendment & Modification: Aviation & Transit Projects:** amend one transit project for PART due to the annual updates in federal formula apportionment funds and modify one aviation project to modify funding source primarily due to scheduling considerations.
5. **MTIP Amendment & Modification: Pedestrian and Bicycle Projects:** amend and modify four pedestrian and bicycle projects for primarily due to scheduling considerations.
6. **MTIP Amendment & Modification: Roadway Projects:** amend two roadway projects, modify two projects and delete a project from the MTIP.

Business Items / Potential Action Items:

1. **Proposed 2024 TCC Calendar:** for approval
2. **Division Engineer Report:** current topics including NCDOT projects in the MPO area.
3. **Projects Update:** recent and upcoming locally administered project milestones.
4. **Strategic Reports:** recent and upcoming work items.

Lead Planning Agency: City of Greensboro Department of Transportation



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Technical Coordinating Committee

Meeting Minutes of September 18, 2023

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

Attendance

Tyler Meyer	<i>TCC Chair</i>	Alex Rotenberry	<i>NCDOT IMD PART</i>
Lydia McIntyre	<i>MPO Staff</i>	Elizabeth Jernigan	<i>GSO Parks & Rec</i>
Raunak Mishra	<i>MPO Staff</i>	Jason Geary	<i>GSO E&I</i>
Craig McKinney	<i>MPO Staff</i>	Suzette Morales	<i>FHWA</i>
Yuan Zhou	<i>MPO Staff</i>	Irma Zimmerman	<i>TAMS</i>
Gregory Carlton	<i>MPO Staff</i>	Alex Rosser	<i>PTLA</i>
Mary Harward	<i>MPO Staff</i>	Bruce Adams	<i>GTA</i>
Gray Johnston	<i>MPO Staff</i>	David Pegg	<i>GTA</i>
Tram Truong	<i>MPO Staff</i>	Hanna Cockburn	<i>GDOT Dir.</i>
Mark Kirstner	<i>PART</i>	Nathanael Moore	<i>GDOT St. Maint.</i>
Chad Reimakoski	<i>NCDOT Div. 7</i>		
Chris Spencer	<i>GDOT Eng.</i>		
Deniece Conway	<i>GDOT Eng.</i>		

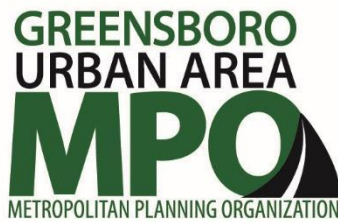
Tyler Meyer called the meeting to order at approximately 2:00 PM.

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Introductory Items

1. Orientation to Teams Software

Tyler Meyer welcomed everyone to the September virtual meeting and reviewed how to use the Teams software.

2. Opening Remarks and Roll Call

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

Action Items:

1. August 7, 2023 Meeting Minutes

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

Mark Kirstner moved to approve the minutes. Elizabeth Jernigan seconded. The TCC voted unanimously to approve.

2. 2023 Public Participation Plan Update

Gregory Carlton updated the group on the revisions to the Plan. The revisions provide the TCC and TAC chairs more flexibility in deciding whether to host virtual meetings by allowing individual discretion in setting meeting locations and parameters. Document language was also revised as to be more reader-friendly. Changes were also made to how documents are available, moving towards electronic availability and distribution. This change was open for public comment from August 4, 2023 to September 18, 2023. No public comments were received. It is recommended that the TCC approve the revised public participation plan in order to keep procedures up-to-date. There were no questions from the TCC.

Chris Spencer moved to approve the Public Participation Plan. Jason Geary seconded. The TCC voted unanimously to approve.

3. 2024-2033 MTIP Adoption

Lydia McIntyre was invited to share the details and recommendation for the MTIP Adoption. The MTIP was changed to a 4-year cycle and was created for review on Arc Hub. McIntyre explained that the Metropolitan Transportation Improvement Program is a short-range, federally-required document that is a subset of the Statewide Transportation Improvement Program. Projects within the first 5 years of the plan are committed, which means that any projects outside of that window could be reprioritized in the future. The plan had just over 1.1 billion in investment in our area that covers all of the projects. McIntyre then explained the tiers and categories that NCDOT evaluated projects under and the cost breakdown of various projects such as the U-6100 project and U-6108, for which all details can be found on the online hub mentioned earlier in the meeting. McIntyre also reported on the process for the public-outreach periods for said projects, explaining how many were in

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attendance and gave a summary of the comments. It was stated that the community did show support for better bicycle and pedestrian facilities and increased focus on how current facilities are maintained.

McIntyre then stopped and asked if there were any questions. Suzette Morales, FHWA, asked if any of the comments simply did not want any of the projects or if any of the comments were addressed. McIntyre stated that GDOT does a summary response for all of the comments and that it is known that 90 percent of funding goes towards roadway projects. Tram Truong then asked about a specific graph included in the presentation and McIntyre clarified that during the process, the scoring became inverted, and should show that projects scoring a 6 were the most important. It was also mentioned that comments were mainly from a group of bicycle-enthusiasts and while valid in their own right do not represent a statistically valid survey of the overall community attitudes. Alex Rotenberry also asked for clarification of a category in the pie chart in the presentation relating to and Meyer explained that the chart takes the TIP table and sorts it into different sections and categories and is an under-representation of the total investment in said category and is specific to the Greensboro MPO. Meyer stated that each grouping would be unpacked for correctness. Rotenberry also asked to see the breakdown of MPO fund allocation, which Meyer said would be discussed further into the presentation.

Jason Geary moved to approve the minutes. Mark Kirstner seconded. The TCC voted unanimously to approve.

4. MTIP Amendments and Modification: Statewide Projects:

Tram Truong was invited to take the group through action items. Truong stated that the NCDOT has requested the MPO to make amendments to the MTIP by adding 16 statewide projects and adjusting three additional statewide projects. Truong led the group through the description of specific projects and their respective totals of funding including HM-9999: \$14 million, HS-2015: \$5 million, HS-2420: \$51 million, HS-2421: \$90 million, HS-2422: \$50 million, and SM-6215: \$6 million. Three other projects were proposed for amendment and modification including HO-0010B, M-556 and TO-0004. It was mentioned that for HO-0010B, \$74.5 million in CMAQ funding will be allocated. For the M-556 project there will be \$1 million in funds allocated, and for TO-004, \$2.4 million dollars will be allocated.

Meyer thanked Truong for presentation of the statewide projects and asked if there were any questions. There were no questions from the group.

Jason Geary moved to approve. Chris Spencer seconded. The TCC voted unanimously to approve.

5. MTIP Modification: Aviation Projects

Tram Truong presented the next action item of 6 aviation-related transportation projects at the Piedmont Triad International Airport. The first was AV-5701, which will add \$19.5 million in funds for runway modification. AV-5707 will add \$15.4 million in funds for taxiway modification. AV-5715 will add \$9.5 million in funds for runway upgrades. AV-5718 will add \$2.5 million in funds for taxiway modification. AV-5800 will add \$5.5 million in funds for taxiway extension. AV-5802 will add \$9.5 million in funds for a capacity expansion project. The recommendation was made for TCC approval for all aviation projects.

Chris Spencer moved to approve. Jason Geary seconded. The TCC voted unanimously to approve.

6. MTIP Modification: Safety Projects

Tram Truong presented the next action item of three highway safety projects. The first, HS-2007 G, will construct a direction crossover and the Lake View Memorial entrance on US-29 to improve traffic safety and restrict left turns. The second project, HS-2007 I, will be to improve the intersection signal and turn lane at East Gate City Boulevard and the I-40 exit ramp. The amendment is to add 757,000 total funds for utility work in FY '25 and '26. The last project, W-5870 is to improve safety at East Wendover and Summit Avenue ramp terminals. The amendment will shift funds to FY '24. A clarification in discrepancy between what Truong stated and was shown on the presentation was addressed and will be fixed. The recommendation was made for TCCs approval for all aviation projects.

Jason Geary moved to approve. Mark Kirstner seconded. The TCC voted unanimously to approve.

7. MTIP Modification: Rail Projects

Gregory Carlton presented the next action item of an amendment of three rail projects and modification of two other rail projects. Two projects, including P-2918 and P-5719 C, are regional projects. P-2918 improves Amtrak train service by improving equipment and the capital yard maintenance facility. The increased funding, \$8,211,000 to \$9,032,000, has been shifted to FY '24. Project P-5719 C will purchase new passenger rail cars for service on the Piedmont corridor. Cost is estimated at \$184 million dollars. Implementation schedule has shifted to FY '24. Projects P-5709 and Y-4807 B are realignment projects that have funding shifts from fiscal year '23 to fiscal year '24. Project P-5709 is a grade separation project for the Norfolk Southern H line at the Franklin Boulevard crossing in Greensboro. Y-4807-B will close the Pine Street crossing and realign the crossing at Lowdermilk Street and Sykes Avenue. Project RX-2007-C to improve rail crossing safety at Hillcroft Road on the NS mainline situated close to the Urban Loop, shifts funding to FY '24 to allow time for more planning and design.

Meyer updated the group on the description for P-5719 C to fit current projected outcomes, and noted that P-5709 and Y-4807 are on the NCRR while RX-2007 C is on the NS mainline. There were no further questions or comments from the group.

Jason Geary moved to approve. Mark Kirstner seconded. The TCC voted unanimously to approve.

8. MTIP Amendment & Modification: Roadway Projects.

Gregory Carlton presented the next action item of MTIP Amendment and Modifications regarding roadway projects. Carlton walked the group through slides describing projects HL-0046, HL-0047, HL-0048, U-5841, U-5842, U-5892, U-2525-CA, and I-5955. Carlton encouraged all TCC members to look at their packets for further breakdown of cost and project descriptions. Meyer further clarified that HL-0046 included bicycle lanes in its scope of work and that all of the HL- projects are locally administered projects using MPO directed funds previously mentioned.. Carlton recommended that the TCC approve the proposed amendments and modifications.

Chris Spencer moved to approve. Jason Geary seconded. The TCC voted unanimously to approve.

9. MTIP Modification: Pedestrian and Bicycle Projects

Gregory Carlton presented the next action item of MTIP Modifications regarding locally administered pedestrian and bicycle projects. The amendment shifts right of way and/or construction funding from FY '23 to FY '24 to allow for additional time for planning and design phases. Projects BL-0041 (Lake Daniel Greenway, Latham Park Greenway), BL-0042 (Vance Arlington Greenway), EB-5877 (Farmington sidewalks), EB-5878 (Meadowview sidewalks), and U-5532F, U-5532G, U-5532H, and U-5532I (sidewalks at various locations) have construction shift back one year. Projects EB-5985 (Cone Blvd sidewalks) and EB-5877 (Old Battleground sidepath) and EB-5995 (Lawndale sidewalks) have right-of-way and construction shifts

Meyer added spatial details for specific sidewalk projects and noted that for various U projects listed, some of the construction may be moved to FY '25. The recommendation is for the TCC to approve the MTIP modifications. There were no comments from the TCC.

Jason Geary moved to approve. Mark Kirstner seconded. The TCC voted to unanimously approve.

10. Prioritization 7.0 Approval

Lydia McIntyre was invited to lead the group through the Prioritization 7.0 Approval process. McIntyre began by reiterating the prioritization-to-MTIP process steps for 2026 through 2035 and stated that the MPO has gotten an extension on the date of approval to October 27, 2023. McIntyre then lead the group through slides detailing the projects that were submitted, which included projects submitted by the Parks and Recreation department and a wide range from member jurisdictions, excluding Stokesdale. McIntyre distinguished between projects that were resubmitted or automatically carried over from the previous prioritization process and how they fall in line with the maximum number of projects allowed. McIntyre encouraged the TCC again to refer to the hub website for further details on each project and their locations. McIntyre also clarified and expounded on the public review period that was held, which produced 23 public comments by September 12, 2023 after being open for 30 days. A brief overview of the comments was shown and it was noted that most of the comments focused on bicycle and pedestrian projects were sourced from the same public group. The timeline for prioritization approval was laid out as the MPO is in the first phase for identifying projects, and will submit said project list by October 27, 2023.

Meyer asked if there were any questions, and Alex Rotenberry asked if the comments from the P7 public feedback period were included in the TCC packets. Meyer stated that a link to the online website hub was included where all of the documentation for the process can be explored. McIntyre then shared her screen which shows the online website hub with said information. There were no further questions from the TCC. The recommendation is for approval of the prioritization process.

Chris Spencer moved to approve. Jason Geary seconded. The TCC voted to unanimously approve.

11. Funding Recommendation & MTIP Amendment: A&Y Greenway & Lindley Road

Tyler Meyer then discussed three projects for approval. The first is a design phase for the Atlantic and Yadkin Greenway between Hill Street and Rollins Road on a rail banked corridor, which would add design funding so that the project design can start and the project can be brought into shovel ready condition while the MPO and city continue to seek funding to complete the construction funding package. The A&Y Greenway projects scored highly during the P6 quantitative scoring process and was also frequently mentioned as a priority in the MTIP public comment and outreach phase. The

next project will replace the 300-ft trestle bridge over Lake Brandt, hopefully by FY '25. The last project is the Lindley Road Modernization Project, which will add curb and gutter, sidewalks, and bicycle lanes on Lindley Road between Friendly and Market. This project is currently in the property mapping phase. A relatively limited amount of right-of-way is needed and the City will acquire it with local funds to expedite project delivery. Construction funding would be added to FY '24. The recommendation is for TCC recommendation for TAC approval. There were no further questions from the group.

Jason Geary moved to approve. Hanna Cockburn seconded. The TCC voted to unanimously approve.

12. CMAQ Funding Recommendation & FY 2024-2033 MTIP Amendment: New GTA Route 1 Cross Town Service.

Tyler Meyer then discussed the recommendation to add a new project to support the GTA route one and route ten combination, which would result in a new route one. The new route would provide a frequent cross town service connecting East and West Greensboro from the Guilford Technical Community College campus through downtown to UNCG to the commercial zone located at the intersection of Bridford Parkway, Hornaday Road, and Wendover Avenue. The service would operate at 15 minute frequencies, allowing crosstown rides and it would be funded 80% with CMAQ funding (which is the only federal program eligible to support new transit service operating grants). This project is considered a “quick win” under GTA's ongoing long range public transportation plan initiative, which is also called GOBORO and would be a major service enhancement for the riders. The project associated with the area impact by the new route one would help to complete sidewalks on Bridford Parkway, Hornaday Road, Big Tree Way, and Hewitt Street.

Meyer inquired if there were any questions from the group. Rotenberry inquired if this project included shelters, benches, etc. Meyer stated that he didn't know if the project regarding those infrastructure additions were included in this contract. Rotenberry also asked if this route will connect or share some of the same roads that overlap with current GTA routes so perhaps new transfers could be made. Meyer stated that is the case and the route will still go by the depot. The recommendation was for TCC recommendation for TAC approval..

Mark Kirstner moved to approve. Jason Geary seconded. The TCC voted unanimously to approve.

Business Items / Potential Action Item(s):

1. Division 7 Report & Project Updates

Jason Geary gave the project updates. The bid for the Downtown Greenway Phase 4 goes to council the night after this TCC meeting. The general sidewalk improvement that was mentioned previously only had 2 bidders, which triggers a rebid for that project. The Davie Street project will be advertised and started by the end of 2023. The project at Alamance Church Road is on schedule and to be completed by spring 2024. The project on Eugene-Bellemeade has been completed save some hardscape features in the final surface. The second-to-last-project mentioned is the Summit Avenue project, which is completely finished. The last project mentioned is the Greene Street project, which is being finished as quickly as possible given utility work.

Meyer asked if there were any questions from the group, and none were had. Meyer also circled back to Chad Reimakoski for and Division Seven updates. Reimakoski stated that there were no major updates, but did refer the group to the project updates reports.

2. Strategic Reports

Gregory Carlton was invited to present the strategic reports. Carlton proceed to update the group on the smoothed urbanized area boundary for the FHWA's functional classification purposes. The purpose of the smoothed boundary is to delineate which roadways are considered urban and which roadways are considered rural for functional classification purposes and does not override the Urbanized Area Boundary itself.. It is meant to simplify the complex geography of the urbanized area that I showed you in our last meeting by smoothening the boundaries and then extending them to include roads that have an urban character, but may be slightly outside of the original urbanized area. The final version will be presented at the next TCC meeting. Carlton then showed the group the boundary itself. Meyer asked if there were any updates from the group or any further updates from Lydia McIntyre. There were no further questions and no further updates.

Other Items:

1. Member Agency Updates

Meyer then opened the floor to any updates from member agencies. Suzette Morales gave an update for the FHWA. Morales mentioned a current NOFO NEVI that requires 10% of NEVI funds to be given to assist with locals and state governments as they proceed with acquiring EV charging stations. According to the FHWS website, the "NEVI Formula" program was established to "provide funding to States to strategically deploy electric vehicle (EV) charging infrastructure and to establish an interconnected network to facilitate data collection, access, and reliability". Morales also mentioned the Reconnecting Communities and the Neighbor Access and Equity Program grant, which has its deadline as September 28, 2023 and will have submissions from NCDOT. The FHWA is also seeking public comments for its intention to collect information from states and MPOs regarding the SPR program and then progress and periodic financial reports.

Alex Rotenberry then gave an update from the Integrated Mobility Division. Greensboro GTA was awarded a micro transit feasibility study grant. The IMD is also working on their federally required statewide update to the Human Services Transportation Plan. The IMD is also now on social media on Twitter/X.

It was also mentioned that NCANT launched their autonomous vehicle pilot on the same day as this TCC meeting and will run through October 13.

Alex Rosser then shared his screen and gave an update on the Marshall Facility that is being constructed and the groundbreaking that took place on the Friday previous to this TCC meeting. The facility will be working on aircraft for the US Military and will include an extension of the regional road and the addition of a vehicular bridge. All portions will be completed by the end of 2023, weather permitting. There were no other updates from member agencies.

2. Wrap-Up & Adjournment

Meyer established the next TCC meeting will be as November 6, 2023 at 2:00 PM.

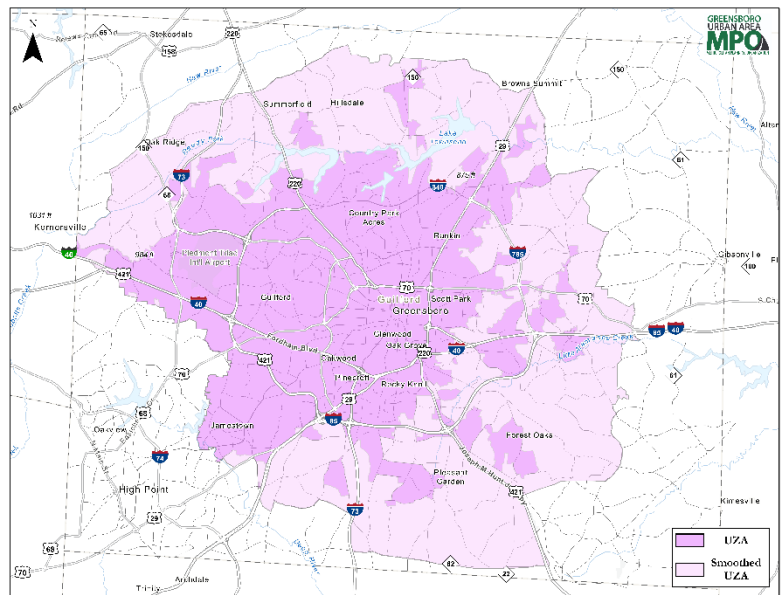
Hanna Cockburn made a motion to adjourn, and the motion was accepted by acclimation. **Tyler Meyer adjourned the meeting at 3:35 PM.**

2020 Greensboro Smoothed Urbanized Area Boundary Approval

Background:

In 2020, urbanized area boundaries for each core-based statistical area in the United States were updated based on local population change and density following the Decennial U.S. Census. These urbanized area boundaries are often discontinuous and produce a ‘jagged’ appearance on cartographic products. This makes them less than optimal to use for transportation planning purposes. To ensure that urban area boundaries conform with the land use and transportation characteristics of each metropolitan area, USDOT partners with state transportation departments to make corrections to the urban area boundaries. These ‘smoothed’ boundaries are used for functional classification purposes to determine whether a road is urban or rural in character.

As the lead transportation planning agency for the Greensboro Core-based Statistical Area, NCDOT requested for GUAMPO to submit a smoothed urbanized area boundary for their review. Working with neighboring MPOs in Burlington, High Point, and Winston-Salem,



GUAMPO staff created a new smoothed urban area boundary that better reflects the characteristics of Greensboro and its surrounding area. This boundary does not supersede the original urbanized area boundary, but is meant to be complimentary. The proposed 2020 Greensboro Smoothed Urban Area Boundary extends the urbanized area east to Rock Creek Dairy Road, north to NC-150, west to the Forsyth County line and south to NC-62. The smoothed boundary also captures major trip generators that were omitted from the original urbanized area boundary. Preliminary approval for this boundary has been received by NCDOT, but a formal acceptance of the boundary is required by TAC before it can be submitted for federal approvals.

Recommended Action & Next Steps:

- TAC action to approve the 2020 Greensboro Smoothed Urbanized Area Boundary.
- Review by NCDOT and FHWA for final approval.
- Possible revisions will be reviewed at future TAC meetings (if needed).

Lead Planning Agency: City of Greensboro Department of Transportation

**RESOLUTION APPROVING THE 2020 GREENSBORO SMOOTHED URBANIZED
AREA BOUNDARY**

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, in 2020, urbanized area boundaries for each core-based statistical area in the United States were updated following the U.S. Census; AND

WHEREAS, urbanized area boundaries are often discontinuous and less optimal for transportation planning purposes; AND

WHEREAS, the USDOT works with state transportation departments to create a smoothed urban area boundary; AND

WHEREAS, NCDOT requested that GUAMPO submit a smoothed urbanized area boundary for their review as the lead transportation planning agency for the Greensboro Core-based Statistical Area; AND

WHEREAS, GUAMPO staff created a new smoothed urban area boundary that better reflects the characteristics of Greensboro and its surrounding area in consultation with neighboring MPOs in Burlington, High Point, and Winston-Salem; AND

WHEREAS, the new smoothed urbanized area boundary extends the urbanized area east to Rock Creek Dairy Road, north to NC-150, west to the Forsyth County line, and south to NC-62; AND

WHEREAS, the new smoothed urbanized area boundary captures major trip generators that were omitted from the original urbanized area boundary and is complimentary to the original urbanized area boundary; AND

WHEREAS, preliminary approval for the smoothed boundary has been received by NCDOT, but a formal acceptance of the boundary is required by TAC before it can be submitted for federal approvals;

NOW Therefore be it resolved, by the Greensboro Urban Area Transportation Advisory Committee to adopt this resolution and approve the 2020 Greensboro Smoothed Urbanized Area Boundary for state and federal acceptance.

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

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day, December 13, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, December 13, 2023.

Notary Public

My commission expires _____

FY 2024-2033 MTIP Modifications & Amendment: Statewide Projects

Background:

NCDOT requests the MPO modify the 2024-2033 MTIP for three statewide transit projects and amend the 2024-2033 MTIP for one statewide environmental project. Modification and amendment of the MTIP is needed to maintain MTIP-STIP consistency.

Project Situation:

- ER-5600** provides funding for roadside vegetation management and improvements across the state. Note this item includes prior year FY 2022 and FY 2023 funding as a bookkeeping step. \$4 million is added to cover FY 2022 and FY 2023 prior year expenses. \$5 million, or \$1 million per year, is added for the period FY 2024-2028. *Adds this project to MTIP with \$9 million total Surface Transportation Program funding.*
- TC-0008** adds \$875,000 in FTA discretionary grant funding (*Section 5339 Bus & Bus Facilities funds*) plus local matching funds in FY24 for IMD to use in support of selected transit facility construction activities. *Adds \$1.225 in FY 2024.*
- TC-0010** adds \$3.6 million in FTA discretionary grant funding (*Section 5339 Bus & Bus Facilities funds*) plus local matching funds in FY24 for IMD to use in support of selected transit facility construction activities. *Adds \$4.5 million in FY 2024.*
- TC-0012** adds \$2.5 million in FTA discretionary grant funding capital funding (*Section 5339 No & Low Emissions funds*) in FY24 for the purchase of electric buses and charging stations be selected transit systems in the state. *Adds \$3.125 million in FY 2024.*



Recommended Action & Next Steps:

- TAC action to modify the FY 2024-2033 MTIP for projects TC-0008, TC-0010, and TC-0012 and amend ER-5600.
- NCDOT STIP actions for projects TC-0008, TC-0010, and TC-0012 were scheduled to occur at the October 5, 2023 Board of Transportation meeting and project ER-5600 was scheduled to occur at the November 15, 2023 Board of Transportation meeting.

Lead Planning Agency: City of Greensboro Department of Transportation



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MTIP Modification & Amendment Details

ID #	DESCRIPTION	STATUS	FUNDS	PHASE	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
<u>ER-5600*</u>	<u>Statewide, Improve and manage vegetation - Clear zone</u>	Add	STPE	CST	<u>\$ 2,000,000</u>	<u>\$ 2,000,000</u>	<u>\$ 1,000,000</u>	<u>\$ 1,000,000</u>	<u>\$ 1,000,000</u>	<u>\$ 1,000,000</u>	<u>\$ 1,000,000</u>	
TC-0008	Statewide, 5339(b) Discretionary Grant For Facility Construction	Current	5339	CP		\$ 5,600,000						
			L	CP		\$ 1,500,000						
		Change	5339	CP			\$ 350,000					
			L	CP			\$ 875,000					
TC-0010	Statewide, 5339(b) Discretionary Grant For Facility Construction	Current	5339	CP		\$ 4,000,000						
			L	CP		\$ 1,000,000						
		Change	5339	CST			\$ 3,600,000					
			L	CST			\$ 900,000					
TC-0012	Statewide, 5339(b) Discretionary Grant To Purchase Electric Buses and Charging Stations	Current	5339	CP		\$ 2,100,000						
			L	CP		\$ 550,000						
		Change	5339	CP			\$ 2,500,000					
			L	CP			\$ 625,000					

Notes:

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

Funding Sources Key:

5339: FTA Bus & Bus Facilities

5339b: Capital Program - Bus Earmark (FBUS) - Discretionary Grant

L: Local Funds

STPE: Surface Transportation Program - Enhancement

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

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

WHEREAS, the Transportation Advisory Committee has reviewed the current 2024-2033 Metropolitan Transportation Improvement Program, adopted by the TAC on October 6, 2023 and has found that a modification is needed; AND

WHEREAS, NCDOT requested the MPO modify the 2024-2033 MTIP for three statewide projects TC-0008, TC-0010, and TC-0012 and amend one statewide environmental project ER-5600; AND

WHEREAS, these modifications are needed to adjust funding for the FTA 5339(b) discretionary grant program; AND

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

WHEREAS, the NC Board of Transportation modified the STIP for TC-0008, TC-0010, and TC-0012 on October 5, 2023 and amended the STIP for ER-5600 on November 15, 2023; AND

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

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

NOW Therefore be it resolved, by the Greensboro Urban Area Transportation Advisory Committee, to modify the Metropolitan Transportation Improvement Program for FY 2024-2033, for projects TC-0008, TC-0010, and TC-0012, on this day, December 13, 2023.

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

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day, December 13, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, December 13, 2023.

Notary Public

My commission expires _____

FY 2024-2033 MTIP Amendments and Modifications: Aviation and Transit Projects

Background:

The MPO and NCDOT determined the need to amend one GTA transit project and modify one PTI aviation project for the 2024-2033 MTIP. The MPO and PART determined the need to amend two PART transit projects to reflect available funding and PART agency needs. The modification and amendment for these projects are needed to manage project schedules, adjust funding sources, and update funding amounts and to maintain MTIP-STIP consistency.

Project Situation:

- **AV-5803:** Construction of Taxiway F at PTIA, including a bridge, over the Ted Johnson Parkway. PTI requests shifting construction from FY 24 to FY 28 to provide time to complete the funding package and planning and design activities. Project funding unchanged with \$1.5 million in state funds spread over three years (FY 2028-2030) and \$26.5 million in other funds to be provided by PTI and/or FAA. *Shifts construction from FY 2024 to FY 2028.*
- **TL-0050:** GTA new crosstown route one. The MPO added this project to the MTIP in September 2023 and the NCDOT added it to the STIP at their November meeting. Since that time it has been determined that the \$239,000 of Carbon Reduction Program funding used to round out the federal funding package to 80% federal is ineligible for new transit service operating costs. The funds have been removed and the local funding increased by a corresponding amount. *Modifies funding by replacing \$239,004 in CRP funds with local funds.*
- **TG-6185:** PART routine capital. Based on overall funding availability, increases federal funding by \$120,000 to a total of \$213,000 per year. *Adjusts funding from FY 24 to FY 30 to reflect the updated FY2023 Federal Apportionments.*
- **TO-5209:** PART operating assistance. Based on overall funding availability, increases annual funding by \$193,883 to a total of \$518,000 per year. *Adjusts funding from FY 24 to FY 30 to reflect the updated FY2023 Federal Apportionments.*



Recommended Action & Next Steps:

- TAC action to amend TL-0050, TG-6185, and TO-5209, and modify AV-5803.
- NCDOT STIP actions for AV-5803 was scheduled to occur at the October 5, 2023 Board of Transportation meeting, TL-0050 at the November 15, 2023 Board of Transportation meeting, and TG-6185 and TO-5209 in 2024 Board of Transportation meeting.

Lead Planning Agency: City of Greensboro Department of Transportation

MTIP Modification and Amendment Details

ID #	DESCRIPTION	STATUS	FUNDS	PHASE	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
AV-5803	Construct taxiway including bridge over Ted Johnson Parkway	Current	T	CST	\$ 500,000	\$ 500,000	\$ 500,000				
			O	CST	\$26,500,000						
		Change	T	CST					\$ 500,000	\$ 500,000	\$ 500,000
			O	CST					\$26,500,000		
TL-0050*	GTA new Crosstown Route	Current	CRPANY	CP	\$ 239,000						
			L	CP	\$ 1,536,000						
			CMAQ	CP	\$ 5,905,000						
		Change	L	CP	<u>\$ 1,775,000</u>						
TG-6185*	PART Routine Capital	Current	5307	CP	\$ 51,000	\$ 51,000	\$ 51,000	\$ 74,000	\$ 74,000	\$ 74,000	\$ 74,000
			L	CP	\$ 13,000	\$ 13,000	\$ 13,000	\$ 19,000	\$ 19,000	\$ 19,000	\$ 19,000
		Change	5307	CP	<u>\$ 171,000</u>	<u>\$ 171,000</u>	<u>\$ 171,000</u>	<u>\$ 171,000</u>	<u>\$ 171,000</u>	<u>\$ 171,000</u>	<u>\$ 171,000</u>
			L	CP	<u>\$ 42,000</u>	<u>\$ 42,000</u>	<u>\$ 42,000</u>	<u>\$ 42,000</u>	<u>\$ 42,000</u>	<u>\$ 42,000</u>	<u>\$ 42,000</u>
TO-5209*	Operating - Fixed Route PART	Current	5307	O	\$ 324,167	\$ 324,167	\$ 324,167	\$ 324,167	\$ 324,167	\$ 324,167	\$ 324,167
			L	O	\$ 324,167	\$ 324,167	\$ 324,167	\$ 324,167	\$ 324,167	\$ 324,167	\$ 324,167
		Change	5307	O	<u>\$ 518,000</u>	<u>\$ 518,000</u>	<u>\$ 518,000</u>	<u>\$ 518,000</u>	<u>\$ 518,000</u>	<u>\$ 518,000</u>	<u>\$ 518,000</u>
			L	O	<u>\$ 518,000</u>	<u>\$ 518,000</u>	<u>\$ 518,000</u>	<u>\$ 518,000</u>	<u>\$ 518,000</u>	<u>\$ 518,000</u>	<u>\$ 518,000</u>

Notes:

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

Funding Sources Key:

5307: Urbanized Area Formula Program (FUZ)

CMAQ: Congestion Mitigation

CRPANY: Carbon Reduction Program - Any Area

L: Local Funds

O: Other

T: Highway Trust Funds

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

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

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

WHEREAS, the MPO and NCDOT determined the need to modify the 2024-2033 TIP for one project AV-5803 and amend the 2024-2033 TIP for projects TL-0050, TG-6185 and TO-5209; AND

WHEREAS, the modification and amendment of these projects is needed to manage project schedules, adjust funding sources, and update funding amounts and to maintain MTIP-STIP consistency; AND

WHEREAS, the modification for project AV-5803 is to adjust funding and scheduling and the amendment for project TL-0050 is to modify the funding source; AND

WHEREAS, the amendments for projects TG-6185 and TO-5209 are to adjust annual funding between FY 24 and FY 30 to reflect the current funding levels; AND

WHEREAS, the NC Board of Transportation modified the STIP for projects AV-5803 at the Board of Transportation meeting on October 5, 2023, amended the STIP for one project TL-0050 at the Board of Transportation meeting on November 15, 2023, and will be asked to take action for projects TG-6185 and TO-5209 in 2024 Board of Transportation meeting; AND

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

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

NOW Therefore be it resolved, by the Greensboro Urban Area Transportation Advisory Committee, to act on the Metropolitan Transportation Improvement Program for FY 2024-2033 to amend projects TL-0050, TG-6185, and TO-5209 and to modify project AV-5803, on this day, December 13, 2023.

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

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day, December 13, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, December 13, 2023.

Notary Public

My commission expires _____



FY 2024-2033 MTIP Amendments and Modifications: Pedestrian and Bicycle Projects

Background:

The MPO and NCDOT determined the need to amend and modify four pedestrian and bicycle projects for the 2024-2033 MTIP. These amendments and modifications are primarily due to scheduling considerations and are needed to maintain MTIP-STIP consistency.

Project Situation:

- **BL-0042** will construct new greenway and sidepath along the Vance Arlington Greenway from north of Florida Street to Bragg Street. This project was erroneously shifted from FY 2023 to FY 2025 earlier this year. Right-of-way has been acquired and construction authorization is expected in early 2024. *Shifts construction from FY 25 to FY 24 and changes funding from 100% BGDACV to 80% TAANY & 20% local funds. Construction funding amount unchanged at \$1.2 million.*
- **EB-5900** will construct multi-use path Summerfield South Greenway from US 220 to Centerfield Road. The Town of Summerfield has is far along in the design effort for this project. *Shifts right-of-way from FY 23 to FY 24. Funding amounts unchanged.*
- **EB-5986** will construct a sidepath on the north side of Benjamin Parkway from Elam Ave to Battleground Ave. The project includes roadway modifications (including bringing in the curb line to eliminate an unneeded outbound lane between Battleground and Garland Drive), signal modifications, and crossing improvements. *Revises project description to extend sidepath and include signal modifications. Construction funding amount unchanged at \$1.2 million.*
- **EB-5995** will construct sidewalk on Lawndale Drive from Pisgah Church Road to Lake Brandt Road. *Shifts right-of-way from FY 24 to FY 25 and construction from FY 25 to FY 26. Adds preliminary engineering for pedestrian signal and crossing improvement designs and a utilities phase. Total funding unchanged at \$530,000 pending completion of express design study which will be used to update TIP funding amounts,*

Recommended Action & Next Steps:

- TAC action for FY 2024-2033 MTIP to modify project BL-0042 and to amend projects EB-5900, EB-5986, and EB-5995.
- NCDOT STIP actions for projects BL-0042, EB-5900, and EB-5995 at the October 5, 2023 Board of Transportation meeting and EB-5986 at the November 15, 2023 Board of Transportation meeting.

Lead Planning Agency: City of Greensboro Department of Transportation



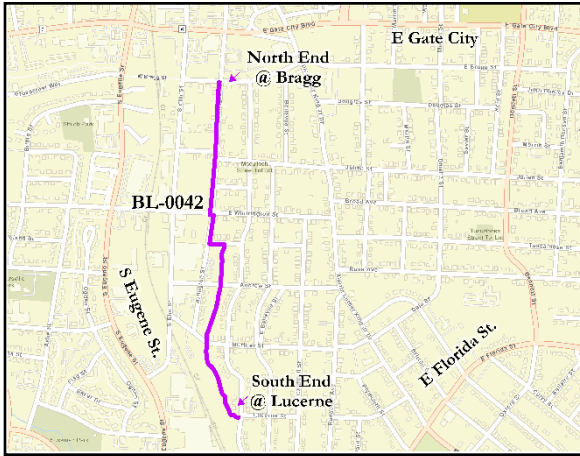
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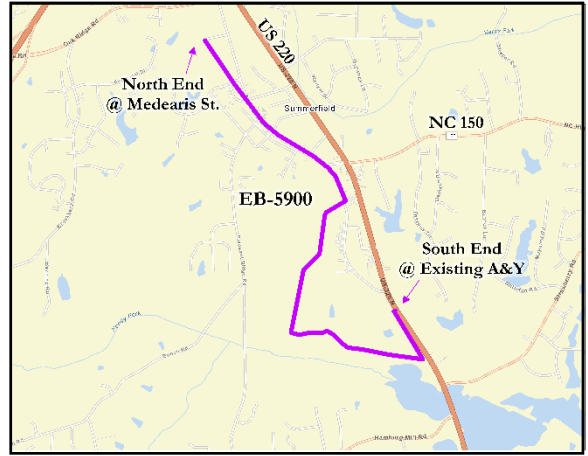
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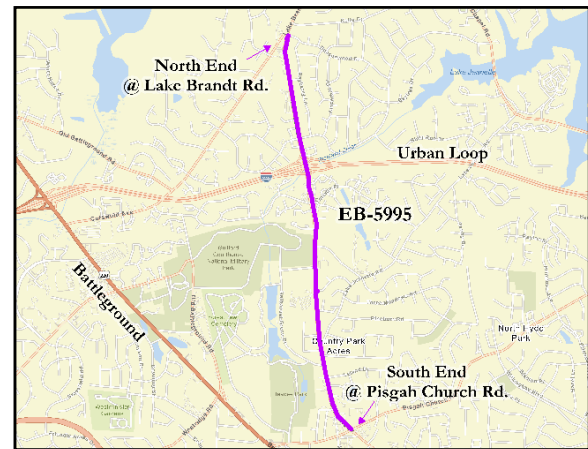
BL-0042



EB-5900



EB-5986



EB-5995

MTIP Modification and Amendment Details

ID #	DESCRIPTION	STATUS	FUNDS	PHASE	FY 2023	FY 2024	FY 2025
BL-0042	Construct Greenway and Sidepath on Vance Arlington Greenway from north of Florida St to Bragg St	Current	BGDACV	CST			\$1,200,000
		Change	TAANY	CST		\$ 960,000	
			L	CST		\$ 240,000	
EB-5900*	Construct Multi-use path on Summerfield South Greenway from US 220 to Centerfield Rd	Current	TAANY	ROW	\$ 312,000		
			L	ROW	\$ 78,000		
			TAANY	CST		\$ 3,120,000	
			L	CST		\$ 780,000	
		Change	TAANY	ROW		\$ 312,000	
			L	ROW		\$ 78,000	
EB-5986*	Construct sidepath on Benjamin Parkway from Elam Ave to Battleground Ave, including roadway improvements, signal modifications, and crossing improvements	Change	TAANY	ROW		\$ 56,000	
			L	ROW		\$ 14,000	
			TAANY	CST			\$ 960,000
			L	CST			\$ 240,000
EB-5995*	Construct Sidewalk on Lawndale Dr from Pisgah Church Rd to Lake Brandt Rd	Current	TAANY	ROW	\$ 38,000		
			L	ROW	\$ 10,000		
			TAANY	CST			\$ 305,000
			L	CST			\$ 76,000
		Change	TAANY	ENG		\$ 48,000	
			L	ENG		\$ 12,000	
			TAANY	ROW		\$ 38,000	
			L	ROW		\$ 10,000	
			TAANY	UTL		\$ 32,000	
			L	UTL		\$ 8,000	
			TAANY	CST		\$ 305,000	
			L	CST		\$ 76,000	

Notes:

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

Funding Sources Key:

BGDACV - COVID Relief Funds

L - Local Funds

TAANY - Transportation Alternatives Program Any Area

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

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

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

WHEREAS, the MPO and NCDOT determined the need to modify and amend the 2024-2033 TIP for projects BL-0042, EB-5900, EB-5986, and EB-5995; AND

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

WHEREAS, these amendments and modifications adjust funding and scheduling for three projects BL-0042, EB-5900, and EB-5995, and revise description for one project EB-5986; AND

WHEREAS, the NC Board of Transportation will be asked to amend the STIP to make these changes on October 5, 2023 and November 15, 2023; AND

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

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

NOW Therefore be it resolved, by the Greensboro Urban Area Transportation Advisory Committee, to act on the Metropolitan Transportation Improvement Program for FY 2024-2033 to amend projects EB-5900, EB-5986, and EB-5995, and modify project BL-0042, on this day, December 13, 2023.

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

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day, December 13, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, December 13, 2023.

Notary Public

My commission expires _____



FY 2024-2033 MTIP Amendment, Modification, and Deletion: MPO Area Roadway Projects

Background:

NCDOT requests the MPO amend two roadway projects, modify two roadway projects and delete an unfunded legacy roadway project from the 2024-2033 MTIP.

Project Situation:

- **B-5713:** replace bridges on Willow Road over I-40/BUS-85 and South Buffalo Creek. Accelerates right of way funding from FY 29 to FY 28 and adjusts cashflow for construction (2030-2032). Total federal bridge program, funding amount is unchanged at \$9 million. *Shifts right of way from FY 29 to FY 28 and adjusts construction funding cashflow.*
- **HS-2007K:** install a guardrail on I-40 W near the South Buffalo Creek Bridge and I-40 E at Exit 219. Adds a new project break to highway safety project HS-2007 with \$264,000 in federal highway safety improvement program funds. *Adds new project break with \$265,000 in FY 2024.*
- **P-5709:** construct grade separation for the Norfolk Southern H Line at the Franklin Boulevard Crossing in Greensboro and O'Ferrell Street crossing closure. Design work is far along and NCDOT is currently in the right of way phase. NCDOT has determined to shift the contract let date from July 2024 to July 2025 for financial management purposes. Funding amount is unchanged at \$26.5 million in state highway trust funds. *Shifts construction from FY 24 to FY 25.*
- **R-5823:** improve NC 65/ NC 68 from NC 65 in Stokesdale to US 220/ Future I-73. NCDOT recently rethought the scope of this project in consultation with the MPO and other stakeholders and in consideration of public input. Based on current traffic trends, a new traffic forecast, and a detailed review of crash histories and hotspots along the corridor, the Department is modifying the scope from a widening project to a series of intersection and safety improvements along the corridor. *Construction schedule remains in FY 26 and the cost remains at \$28 million pending a revised cost estimate. Revises scope description and modifies construction cash flow assumptions.*
- **U-2524F:** construct interchange at future Fleming-Lewiston extension. Removes this unfunded legacy project from the TIP. This follows MPO removal of the project from area transportation plans in 2022. The Lewiston-Fleming Connector was never built, and has also been removed from area transportation plans as well. *Delete this project from the MTIP.*

Recommended Action & Next Steps:

- TAC action for FY 2024-2033 MTIP to amend projects HS-2007K and R-5823, modify projects B-5713 and P-5709, and delete project U-2524F.
- NCDOT STIP actions for projects HS-2007 K, P05709, and U-2524F were scheduled to occur at the October 5, 2023 Board of Transportation meeting and projects B-5713 and R-5823 at the November 15, 2023 Board of Transportation meeting.

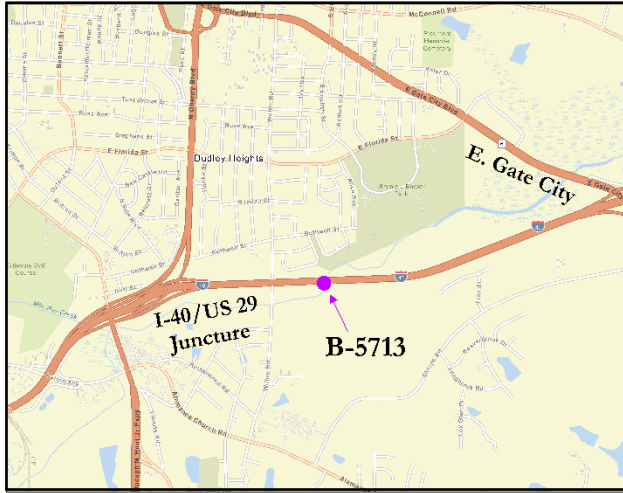
Lead Planning Agency: City of Greensboro Department of Transportation



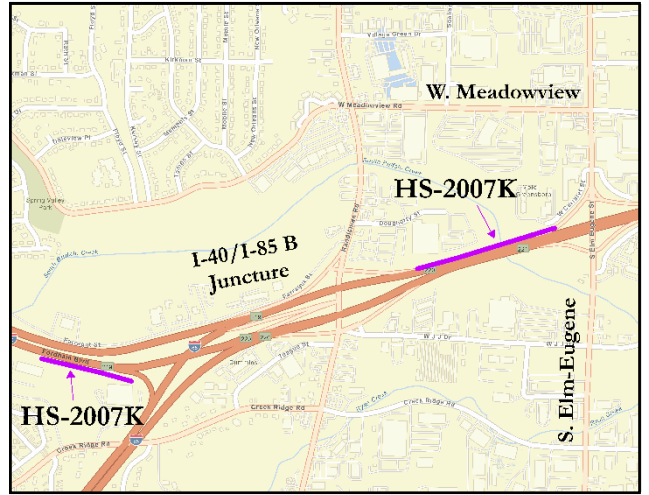
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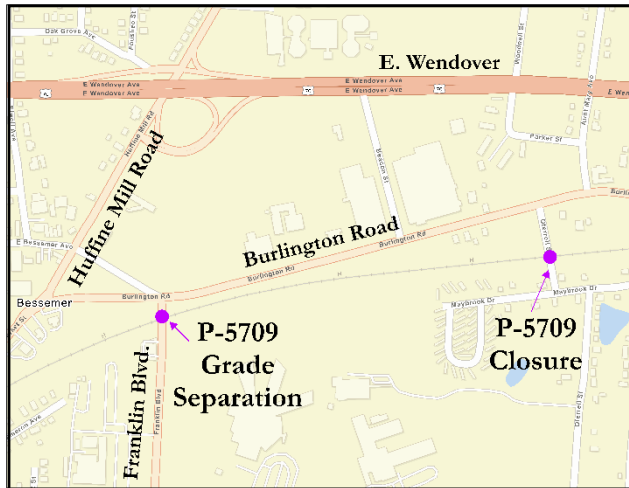
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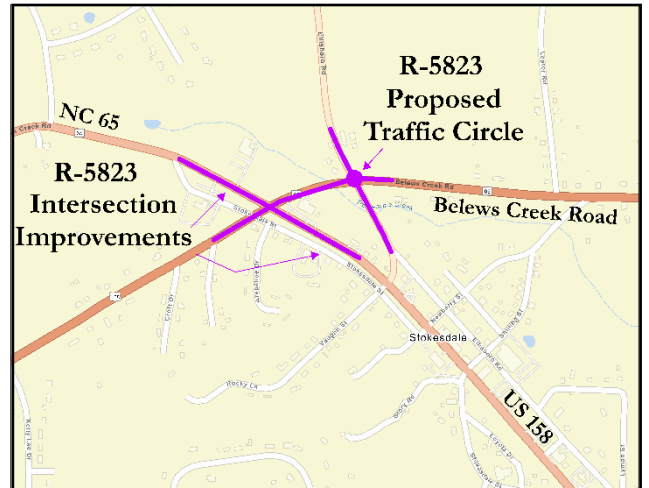
B-5713



HS-2007K



P-5709



R-5823

MTIP Modification and Amendment Details

ID #	DESCRIPTION	STATUS	FUNDS	PHASE	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	
B-5713	Replace Bridge on Willow Road over I-40/BUS 85	Current	BFP	ROW						\$ 1,000,000				
			BFP	CST								\$ 5,322,000	\$ 2,678,000	
		Change	BFP	ROW						\$ 1,000,000				
			BFP	CST									\$ 3,785,000	\$ 3,604,000
HS-2007K	Install Guardrail on I-40 w/ Median from Buffalo Creek Bridge East for 1,550 feet and I-40 E from Exit 219 to US 29 South.	Add	HSIP	CST	\$ 265,000									
P-5709	Construct grade separation at Franklin Blvd crossing and close O'Ferrell St crossing for Norfolk Southern HLine	Current	T	CST	\$ 256,000	\$ 15,033,000	\$ 7,860,000	\$ 2,451,000						
			O	CST	\$ 10,000	\$ 590,000	\$ 309,000	\$ 96,000						
		Change	T	CST		\$ 256,000	\$ 14,324,000	\$ 8,158,000	\$ 2,862,000					
			O	CST			\$ 10,000	\$ 590,000	\$ 309,000	\$ 96,000				
R-5823*	NC 65/NC 68, US 158 in Stokesdale to I-73/US 220 to US 220/I-73 in Rockingham County. Widen to multi-lanes.	Current	BGLT5	R/W	\$ 5,250,000	\$ 5,250,000								
			BGLT5	UTIL	\$ 424,000									
			BGLT5	CST				\$ 282,000	\$ 14,379,000	\$ 9,683,000	\$ 3,856,000			
		Change	BGLT5	CST				\$ 3,858,000	\$ 14,487,000	\$ 7,581,000	\$ 2,274,000			
U-2524F	Future I-840, Greensboro Western Loop, Interchange at Proposed Lewiston-Fleming Road Extension.	Del	NF	CST	NF	DELETE PROJECT PER AUGUST 2022 MPO ACTION REMOVING FROM TRANSPORTATION PLAN								

Funding Sources Key:

- BFP:** Federal Bridge Improvement Program - Formula*
- BGLT5:** Surface Transportation Block Grant Program (Less than 5K)*
- HSIP:** Highway Safety Improvement Program*
- NF:** Not Funded*
- O:** Local, Non Federal or State Funds*
- T:** Highway Trust Funds*

**RESOLUTION AMENDING AND MODIFYING THE GREENSBORO URBAN AREA
FY 2024-2033 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 2024-2033 Metropolitan Transportation Improvement Program, adopted by the TAC on September 20, 2023 and has found that a modification and amendment is needed; AND

WHEREAS, The MPO and NCDOT determined the need to amend the 2024-2033 TIP for projects HS-2007K and R-5823, modify two projects B-5713 and P-5709, and delete project U-2524F; AND

WHEREAS, the amendment adds a new project break “K” for a safety project HS-2007; AND

WHEREAS, the modification for projects B-5713 and P-5709 to adjust schedule; AND

WHEREAS, the amendment for project R-5823 is to revise the project description and redistribute construction funds from FY 2026 to FY 2030; AND

WHEREAS, the deletion of U-2524F is to maintain consistency between the Metropolitan Transportation Plan and the MTIP and STIP following the MPO decision to remove the project; AND

WHEREAS, the NC Board of Transportation will be asked to take actions on projects HS-2007 K, P05709, and U-2524F at the October 5, 2023 Board of Transportation meeting and projects B-5713 and R-5823 at the November 15, 2023 Board of Transportation meeting; AND

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

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

NOW Therefore be it resolved, by the Greensboro Urban Area Transportation Advisory Committee, to act on the Metropolitan Transportation Improvement Program for FY 2024-2033 to amend projects HS-2007K and R-5823, modify projects B-5713 and P-5709, and delete project U-2524F, on this day, December 13, 2023.

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

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this day, December 13, 2023.

Chair, Transportation Advisory Committee

Subscribed and sworn to me on this day, December 13, 2023.

Notary Public

My commission expires _____



Proposed 2024 MPO Meeting Schedule


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

Meetings will occur online until further notice.

Monday, January 29	Monday, July 29
Monday, March 13	Monday, September 12
Monday, May 7	Monday, October 27
Tuesday, June 13	Monday, December 11

Lead Planning Agency: City of Greensboro • Transportation Department

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NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
C-5600U	Triad TMC Upgrade	9/19/24	FY2026	\$1,647,900	New Let Date Pending	Dominic Ciaramitaro
SS-4907CL 48630.3.1	Traffic Signal revisions at the following locations: US 70 (Wendover Avenue) at Gatewood Avenue; SR 3163 (Market Street) at English Street; SR 4240 (Gate City Boulevard) at Willow Road; SR 1007 (Randleman Rd) at W Elmsley Dr/Nestleway Drive; SR 1007	7/1/21	Jul. 2023	\$67,500	Construction underway - 2 locations remaining - Battleground & Cornwallis and Holden & Market (NCDOT SRG has approved the proposed changes)	City of Greensboro
SS-4907CM 48631.3.1	Traffic Signal revisions at the following locations: US 220 (Battleground Avenue) at Green Valley Road/Pembroke Road; US 70 (Wendover Avenue) at Elwell Avenue; SR 2526 (Summit Avenue) at Sixteenth Street; SR 3841 (Market Street) at Edgeworth Street; US 220 (Battleground Avenue) at Edney Ridge Road; US 220 (Battleground Avenue) at Markland Drive; and US 29 at E. Cone Boulevard in Greensboro	7/1/21	Jul. 2023	\$200,700	US 29 at Cone Blvd. (waiting on new mast arms) only remaining location	City of Greensboro
50806	Install left turn lane on SR 2347 (Lake Brandt Road) at SR 2324 (Plainfield Road) near Summerfield	3/20/25	10/31/26	\$600,000	Planning and deisgn activities underway	Chris Smitherman
U-5532F	Construct sidewalks on Holden Road at various locations	12/7/23	FY2027	\$1,897,879	Final Plans and Bid Docs under review by NCDOT.	City of Greensboro/Stephen Robinson
EB-5878	Construct Sidewalk on West Meadowview Road from SR 1007 (Randleman Road) to South Elm Eugene Street	12/7/23	FY2027	\$259,000	Final Plans and Bid Docs approved. Supplemental agreement to municipal agreement underway.	City of Greensboro/Stephen Robinson
U-5532G	Sidewalk improvements at various locations in Greensboro	1/4/24	FY2026	\$1,149,700	COG to submit plans and bid docs for NCDOT to review	City of Greensboro/Stephen Robinson
I-5964 45914.1.1 45914.2.1 45914.3.1	Interchange improvements at I-40/Business 85/US29/US70/US220 and Elm-Eugene Street in Greensboro	TBD	FY2025	\$600,000	No bids on recent letting - discussions taking place for next steps	Chris Smitherman
Y-4807B 40325.2.59 40325.3.59	Pine Street RR crossing closure and Lowdermilk St./ Sykes Ave. realignment in Greensboro	4/16/24	FY2027	\$2,550,000	Planning and design activities underway, COG acquiring ROW - complete	Kumar Trivedi
EB-6037C	Construct Multiuse Path (A&Y Greenway) from Spring Garden Street to south of Rollins Road	6/8/23	FY2025	\$8,936,000	NCDOT has concurred with award. Contract execution activities underway.	City of Greensboro/Stephen Robinson
I-5955A 45908.1.2	Rehabilitation of bridges in Guilford County	4/16/24	FY2027	\$10,100,000	Planning and design activities underway	Chad Reimakoski

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
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	4/13/23	FY2024	\$4,500	Construction pending	City of Greensboro
SS-6007K 49263.1.1 49263.3.1	Traffic signal revisions at intersection of SR 4121 (Gate City Boulevard) and Patterson Street in Greensboro . Install FYA heads on both approaches of SR 4121 and for the southbound Patterson Avenue approach to the intersection. Lengthen mast arm #17 for improved lateral positioning for the recommended FYA for the southbound Patterson Avenue approach.	10/30/23	FY2024	\$9,900	Funds approved 3/5/20 and released 6/23/20, Agreement pending for construction by City of Greensboro. Construction completed.	City of Greensboro
SS-6007L 49289.2.1 49289.3.1	Traffic signal installation and pedestrian accommodations at the intersection of SR 4240 (W Gate City Boulevard) at Fulton Street in Greensboro	6/7/24	FY2025	\$81,000	Funds approved 6/4/20 but not released. Agreement pending for construction by City of Greensboro	City of Greensboro/Dawn McPherson
SS-6007N	Traffic signal revision at SR 1398 (Freeman Mill Road) and Florida Street	6/29/23	FY2024	\$5,000	COG Forces to complete work	City of Greensboro/Dawn McPherson
SS-6007O	Traffic signal revisions at SR 1541 (Wendover Avenue) and Big Tree Way	6/29/23	FY2024	\$5,000	COG Forces to complete work	City of Greensboro/Dawn McPherson
SS-6007Q	Traffic signal revisions at SR 1541 (Wendover Avenue) and Norwalk Street	6/29/23	FY2024	\$5,000	COG Forces to complete work	City of Greensboro/Dawn McPherson
U-5532E	Construct sidewalk on Big Tree Way and Wendover Avenue	9/28/23	FY2025	\$1,888,087	NCDOT has concurred with award. Contract execution activities underway.	City of Greensboro/Stephen Robinson
U-5532H	Construct sidewalk at locations on Seminole Drive and West Bessemer Avenue	1/4/24	FY2026	\$670,220	Final plans and bid docs have been approved. Letting activities pending.	City of Greensboro/Stephen Robinson
BL-0041	Repair surfaces on Lake Daniel Greenway from Friendly Avenue to Josephine Boyd Street and Latham Park Greenway at the tennis courts near Wendover Avenue	12/7/23	FY2026	\$500,000	Final plans and bid docs have been approved. Letting activities pending.	City of Greensboro/Stephen Robinson
EB-5877	Construct sidewalk on Farmington Drive from Wintergarden Lane to SR 4021 (West Gate City Boulevard)	1/4/24	FY2026	\$300,000	Final plans and bid docs returned to COG for revisions.	City of Greensboro/Stephen Robinson
AV-5800	Piedmont Triad International Airport Taxiway J Extension, Taxiway D to Taxiway J2	1/1/26	FY2030	\$6,000,000	Planning and design activities underway	Rachel Bingham

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
AV-5802	Piedmont Triad International Airport - Construct northwest apron to increase capacity for future expansion	3/1/28	FY2032	\$10,000,000	Planning and design activities underway	Rachel Bingham
U-5841 50232.1.1 50232.2.1 50232.3.1	Widen Lindell Road (SR 2254 Wendover Ave. Off Ramp) and Friendly Avenue to accept dual left turn lanes in Greensboro	TBD	FY2026	\$1,500,000	Final design underway, ROW certified 2/4/20, advertised, bids rejected, Additional let scheduled - Waiting on permit renewal	Chris Smitherman
SS-6007AB 49703.3.1 49703.1.1	Installation of guardrail on US 70/US 220 (Wendover Avenue) between SR 2523 (Yanceyville Street) and Cypress Street.	10/11/23	11/22/23	\$90,000	Construction complete.	Antoine White
U-6016 47161.1.1 47161.2.1 47161.3.1	Intersection improvements at SR 2124 (Lewiston Road) and SR2136 (Fleming Road) in Greensboro	2/15/24	FY2026	\$1,300,000	Planning and design activities underway, ROW Certified soon	Chad Reimakoski
W-5807A 48952.1.2 48952.2.2 48952.3.2	Intersection improvements at SR 2526 (Summit Ave.) and Eastbound US 220 (Wendover Ave.) ramps in Greensboro .	TBD	FY2025	\$450,000	Funding approved, design underway Additional funding being secured. Traffic Control Plans by central.	Chad Reimakoski
U-5532I	Construct sidewalks and ADA ramps on Holden Road, Cotswald Avenue, Greenbriar Road and Swing Road	HS	FY2026	\$1,649,082	COG working on plans to resubmit for NCDOT review.	City of Greensboro/Stephen Robinson
HL-0046	Modernize roadway, curb and gutter and construct sidewalk on SR 4240 (E. Gate City Blvd.) from Willow Road to Florida Street	3/7/24	FY2026	\$3,560,000	COG working on plans to resubmit for NCDOT review.	City of Greensboro/Stephen Robinson
EB-5985	Construct sidewalk on Cone Blvd. from US 29 (N. O'Henry Blvd.) to St. Regis Road in Greensboro	2/22/24	FY2026	\$471,000	COG working on plans to submit for NCDOT review.	City of Greensboro/Stephen Robinson
BL-0042	Construct greenway and sidepath on Vance Arlington Greenway from north of Florida Street to Bragg Street in Greensboro	5/15/24	FY2027	\$1,200,000	COG working on plans to resubmit for NCDOT review.	City of Greensboro/Stephen Robinson

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
BP7.C002.1	Replace pipe on Abernathy Road	11/6/25	FY2026	\$500,000	Planning and design activities underway Plans @ 65%. CFI Held.	Vacant
HS-2007G 49317.3.8	US 29 from US 29 at Lakeview Memorial Park Cemetery Entrance. Construct directional crossover.	12/7/23	FY2024	\$410,000	Construction funds set up and approved to deliver SS-4907CI design plans.	Chad Reimakoski
HL-0047	Construct sidewalks on SR 2523 (Yanceyville Street) from Lees Chapel Road to I-840 (Greensboro Urban Loop) and widen and modernize roadway and construct sidewalks on SR 2876 (Sands Drive) from East Cone Blvd. to McKnight Mill Road, and on Old Battleground Road	5/30/24	FY 2027	\$550,000	Environmental Document approved. COG working on plans to submit to NCDOT for review.	City of Greensboro/Stephen Robinson
U-4015A 35013.1.4 35013.2.4 35013.3.4	Widen SR 1556 (Gallimore Dairy Road) to multilanes from NC 68 to Airpark East in Greensboro	3/19/24	FY2026	\$11,500,000	Planning and design activities underway, Coordinate with U-5974, ROW complete, utilities relocations underway. Final Plans complete.	Chris Smitherman
SS-6207H	Installation of signs for the US 70 relocation onto Wendover Ave. at I-40	Spring 2024	7/1/24	\$275,000	Waiting on sign production.	Dawn McPherson
SM-5707G 48907.1.1 48907.2.1 48907.3.1	Installation of left and right turn lanes on SR 2526 (Summit Avenue) at SR 2565 (Hicone Road) in Greensboro	Mar. 2024	Oct. 2024	\$385,000	Funds approved 9/5/19 and released 6/23/20 - Design work underway, ROW underway	Chad Reimakoski
SS-6207M 50759	SR 1398 (Freeman Mill Road) at Coliseum Boulevard - Install pedestrian signals for existing crosswalk	3/29/24	Fall 2024	\$15,500	Design activities underway - waiting on revised traffic signal plans	Dawn McPherson
HL-0048	Pedestrian signal installation, accessible ramp construction and traffic signal replacements at various intersections in Greensboro	7/11/24	FY2026	\$1,000,000	COG in discussions with consultant firm to begin work	City of Greensboro/Stephen Robinson
U-5842 54042.1.1 54042.2.1 54042.3.FD1	Intersection improvements at Pisgah Church Rd. and North Elm Street in Greensboro	4/9/26	FY2028	\$750,000	Planning and design activities underway, Project transferred to City of Greensboro (LAP)	City of Greensboro/Stephen Robinson
AV-5701	Piedmont Triad International Airport Runway 5R-23L Extension Program	3/31/24	FY2027	\$20,000,000	Planning and design activities underway	Rachel Bingham
EB-5883	Construct sidewalk on US 220 (Wendover Ave.) from Grecale St. to SR 1001 (N. Church St.) and from SR 2526 (Summit Ave.) to US 29 (N. O'Henry Blvd.)	9/26/24	FY2027	\$2,811,000	COG working on ROW plans for resubmittal to NCDOT for review	City of Greensboro/Stephen Robinson

NC DOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
P-5709 46920.1.1 46920.2.1 46920.3.1	Construct grade separation at Franklin Boulevard and NSRR H line in Greensboro	7/16/24	FY2026	\$12,375,000	Planning and design activities underway - ROW Underway	Brad Smythe
U-5532C	Construct sidewalk on the eastern side of Rudd Station Road from Townsend Road to Scott Road and on the Northern side of Scott Road from Rudd Station Road to Summit Avenue	5/30/24	FY2026	\$370,000	Final plans and bid docs approved. Letting activities pending.	City of Greensboro/Stephen Robinson
U-4758 40251.2.1 40251.3.1	Improvements to Johnson Street/Sandy Ridge Road from SR 1820 (Skeet Club Road) to south of I-40 in High Point	6/18/24	FY2027	\$45,700,000	Planning and Design activities underway, Public meeting 8/14/18 - Preliminary ROW work underway	Bryan Key
P-5700	Norfolk Southern Mainline at the Norfolk Southern "Roundhouse" Property - Construct parking lot with space for international containers, including security fence, pole-mounted lighting and paved entrance	6/30/24	FY2028	\$1,700,000	Planning and design activities underway	Brad Smythe
AV-5803	Piedmont Triad International Airport - Construct taxiway over including bridge over Johnson Parkway	1/30/28	FY2032	\$27,000,000	Planning and design activities underway	Rachel Bingham
AV-5707	Piedmont Triad International Airport, Construct Taxiway G	7/1/24	FY2027	\$15,900,000	Planning and design activities underway	Rachel Bingham
U-5850 50239.1.1 50239.2.1	Widen SR 1007 (Randleman Road) to multilanes from Glendale Drive to Elmsley Drive in Greensboro	7/16/24	FY2026	\$2,400,000	Planning and design activities underway, ROW certified 8/30/23.	Chris Smitherman
17BP.7.R.134	Replace Bridge #183 on SR 2710 (Running Creek Road)	9/4/25	FY2027	\$1,000,000	Planning and design activities underway - awaiting funding	Vacant
17BP.7.R.116	Replace Bridge #224 on McConnell Road	4/18/24	FY2026	\$806,900	Planning and design activities underway - awaiting funding	Vacant
17BP.7.R.136	Replace Bridge #267 on Coble Church Road	10/2/25	FY2027	\$1,000,000	Letting activities underway - awaiting funding	Vacant

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
EB-5900	Construct Multiuse Path from US 220 to Centerfield Road in Summerfield	9/20/24	FY2026	\$3,896,000	Planning and design activities underway	Town of Summerfield/Stephen Robinson
EB-5986	Construct sidewalk/sidepath on Benjamin Parkway and Westover Terrace	3/27/25	FY2027	\$1,200,000	COG working on environmental document for NCDOT to review. Municipal agreement needs to be requested for execution.	City of Greensboro/Stephen Robinson
EB-5987	Construct sidewalk on Old Battleground Road from Lake Brandt Road to the Bicentennial Greenway in Greensboro	2/13/25	FY2026	\$887,000	COG to determine entity that will prepare plans and specifications	City of Greensboro/Stephen Robinson
AV-5711	Piedmont Triad International Airport Surface Movement Guidance and Control System Update	12/1/25	FY2027	\$9,000,000	Planning and design activities underway	Rachel Bingham
15BPR.113	Rehabilitation of Bridge #875 on I-73 over I-85 and Rehabilitation of Bridge #5245 on NC 62 over I-85	3/18/25	FY2027	\$2,000,000	Planning and design activities underway	Kristy Alford
U-5812 54040.1.1 54040.2.1 54040.3.1	Intersection improvements at Pisgah Church Rd. and Lawndale Ave., at Lawndale Ave. and Martinsville Rd., and at Martinsville Rd. and Pisgah Church Road in Greensboro	3/27/31	FY2033	\$750,000	Planning and design activities underway, Project transferred to City of Greensboro (LAP), PE move forward list 11/24/20	City of Greensboro/Stephen Robinson
BR-0078 67078.1.1 67078.2.1 67078.3.1	Replace bridges #292 and #467 on Wendover Avenue over Battleground Avenue	6/17/25	FY2028	\$21,500,000	Planning and design activities underway	Jon Gaillard
P-5714	NCRN Norfolk Southern, Pomona Yard - Extend auxiliary track and add power turnouts	6/20/25	FY2028	\$3,000,000	Planning and design activities underway	Brad Smythe
P-5713	Convert at-grade crossing to grade separation at North Carolina Railroad/Norfolk Southern Railroad an SR 1424 (Hilltop Road)	7/15/25	FY2028	\$10,500,000	Planning and design activities underway	Kumar Trivedi
EB-5995	Construct sidewalk on Lawndale Drive from Pisgah Church Road to Lake Brandt Road	9/30/25	FY2027	\$381,000	COG working on plans for submittal to NCDOT for review. Municipal agreement needs to be requested for executed.	City of Greensboro/Stephen Robinson
EB-5997	Construct sidewalk on Green Valley Road from Friendly Avenue to Westover Terrace in Greensboro	9/30/25	FY2027	\$288,000	COG working on plans for submittal to NCDOT for review	City of Greensboro/Stephen Robinson

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
BR-0080	Replace Bridge #331 on Sullivan Street over US 29/ US 70/ US 220	12/16/25	FY2028	\$4,800,000	Planning and design activities underway	David Stutts
BR-0077	Replace Bridge #131 on SR 2770 (Huffine Mill Road) over US 70	1/20/26	FY2029	\$13,100,000	Planning and design activities underway. In coordination with P-5709	David Stutts
B-5713 45669.1.1 45669.2.1 45669.3.1	Replace Bridge 352 over I-40/I-85 Business on Willow Road (Non-System) in Greensboro	1/15/30	FY2032	\$3,318,000	Planning and design activities underway, Coordinate with B-5718	Bryan Key
P-5747	Construct a grade separation at NCRR Norfolk Southern and South English Street	4/21/26	FY2029	\$14,900,000	Planning and design activities underway	Kumar Trivedi
R-5823 47095.1.1 47095.2.1 47098.3.1	Widening of NC 65/NC 68 from NC65 in Stokesdale (Southernmost intersection) to US 220/ Future I-73 in Guilford/ Rockingham Co.	5/19/26	FY2028	\$17,000,000	Planning and design activities underway, Coordinate with R-2577C. Public Meeting 9/25/23	Chris Smitherman
P-5735	Construct a grade separation and close crossing at Norfolk Southern Main Line and SR 1584 (Yanceyville Street).	7/20/32	FY2035	\$12,700,000	Planning and design activities underway	Kumar Trivedi
BR-0079	Replace Bridge #302 on Tuscaloosa Street over US 29/US 70/US 220	7/21/26	FY2029	\$5,100,000	Planning and design activities underway	David Stutts
BP7-R012	Replace Bridge #124 on SR 2347 (Lake Brandt Road)	9/3/26	FY2028	\$1,000,000	Planning and design activities underway Plans @ 65%	Vacant
U-5892 44673.1.1 44673.2.1 44673.3.1	Add lanes on US 220 (Battleground Ave.) from Westridge Road to Cotswold Avenue in Greensboro	12/15/26	FY2029	\$18,173,000	Planning and design activities underway	Chris Smitherman
AV-5718	Piedmont Triad International Airport construct High Speed Taxiway to Runway 5R-23L	12/1/26	FY2030	\$3,000,000	Planning and design activities underway	Rachel Bingham

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
I-5712 50126.1.FS1 50126.2.1 50126.3.1	I-40/US 421 at the intersection of SR 1850 (Sandy Ridge Road) interchange in Greensboro Raleigh Eastbound and Westbound Ramps, Construct Loop Ramps in Northeast and Southwest Quadrants, and Widen SR 1850 through Interchange	12/21/27	FY 2029	\$14,500,000	Planning and design activities underway, Coordinate with U-4758 and U-6045	Bryan Key
BR-0081	Replace Bridges #283 & 342 on Phillips Avenue over US 29/ US 70/ US 220	1/19/27	FY2029	\$11,500,000	Planning and design activities underway	Alexander Foster
BR-0186	Replace Bridge #469 on Benjamin Parkway over SR 2254 (Wendover Avenue)	4/20/27	FY2029	Pending	Planning and design activities underway	Bryan Key
BP7-R003	Replace Bridge #86 on SR 1858 (Beeson Road)	8/19/27	FY2029	\$1,000,000	Planning and design activities underway	Vacant
BP7-R020	Replace Bridge #376 on SR 2035 (Pearman Quarry Road)	10/7/27	FY2029	\$700,000	Planning and design activities underway Plans @ 25%	Vacant
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	Bryan Key
B-5718 45674.1.1 45674.2.1 45674.3.1	Replace Bridge #329 over I-40/I-85 Business/US 29/US 70 US 220 on Patton Avenue (Non-System) in Greensboro	10/19/27	FY2030	\$3,350,000	Planning and design activities underway, Coordinate with B-5713	Lindsay Crocker
AV-5715	Piedmont Triad International Airport Runway 5R-23L Group IV Upgrade	1/1/28	FY2032	\$10,000,000	Planning and design activities underway	Rachel Bingham
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	Chris Smitherman
EB-5996	Construct sidewalk on SR 1001 (N. Church Street) from Henry Street/Electra Drive to Lee's Chapel Road	7/15/25	FY2027	\$434,000	Planning and design activities pending. Municipal agreement needs to be requested for execution.	City of Greensboro/Stephen Robinson

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
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)	Chris Smitherman
BP7-R004	Replace Bridge #167 on Richardson Village Way	8/18/28	FY2030	\$1,000,000	Planning and design activities underway	Vacant
EB-5992	Construct sidewalk on Spring Garden Street from SR 1008 (W. Market Street) to Pomona Drive and from Merritt Drive to Holden Road	8/25/29	FY2031	\$315,000	Planning and design activities pending. Municipal agreement needs to be requested for execution.	City of Greensboro/Stephen Robinson
U-6129	Construct intersection and pedestrian improvements at West Friendly Avenue and Pembroke Road and roadway and access management improvements from Pembroke Road to Green Valley Road.	10/17/30	FY2032	\$550,000	Planning and design activities pending	City of Greensboro/Stephen Robinson
U-6008 47143.1.1 47143.2.1 47143.3.1	Interchange improvements at SR 2085 (Bryan Boulevard) and New Garden Road in Greensboro . Improvements include new ramp from Westbound New Garden Road to Westbound SR 2085 (Bryan Boulevard)	2/1/29	FY2032	\$2,250,000	Planning and design activities underway, Public meeting held 6/6/19 - The City of Greensboro and the Division have agreed on delaying the project until further analysis is completed	Chris Smitherman
BP7-R025	Replace Bridge #174 on SR 2770 (Huffine Mill Road)	9/7/29	FY2031	\$1,000,000	Planning and design activities underway	Vacant
BP7-R026	Replace Bridge #403 on SR 1372 (Alamance Road)	9/7/29	FY2031	\$600,000	Planning and design activities underway	Vacant
BP7-R027	Replace Bridge #439 on SR 1379 (Dorchester Road)	10/4/29	FY2032	\$600,000	Planning and design activities underway	Vacant
BP7-R028	Replace Bridge #244 on SR 3077 (Brookhaven Mill Road)	10/4/30	FY2033	\$900,000	Planning and design activities underway	Vacant

NCDOT DIV 7 PROJECTS LOCATED IN GUAMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
U-5852 50241.1.1 50241.2.1 50241.3.1	Widening on SR 2085 (Benjamin Parkway/Bryan Boulevard) from SR 2254 (Wendover Ave.) to Holden Road in Greensboro .	2/18/31	FY2033	\$12,458,000	Planning and design activities are currently paused	Alexander Foster
U-5851 50240.1.1 50240.2.1 50240.3.1	Widening of SR 1001 (Church Street) from US 220 (Wendover Avenue) to East Cone Boulevard in Greensboro	7/17/29	FY 2032	\$12,312,000	Planning and design activities underway	Radha Attaluri
I-6004 47958.1.1 47958.2.1 47958.3.1	Upgrade interchange at I-40/I-85 and SR 3056 (Rock Creek Dairy Road) in Guilford Co.	1/19/27	FY 2030	\$10,900,000	PE funds approved 6/5/18	Hon Yeung
I-5965 45195.1.1 45195.2.1 45195.3.1	Improvements to I-40 / Business 85 / US29 / US70 / US220 from SR 1398 (Freeman Mill Road) to US29 / US70 / US220 in Greensboro . Add lanes, improve SR 1007(Randleman Road) and Elm-Eugene Street interchanges and replace Norfolk-Southern Railroad Bridge overpass east of Elm-Eugene Street	1/20/32	FY 2035	\$103,437,000	Planning and design activities underway	Bryan Key
U-6045 54040.1.1 54040.2.1 54040.3.1	Roadway improvements (widen to multi-lanes)on SR 1850 (Sandy Ridge Rd.) from I-40 to SR 1008 (West Market Street) in Greensboro	1/15/30	Post years	\$13,661,000	Planning and design activities underway, Coordinate with I-5712 (Public meeting 5/21/19)	Bryan Key
U-6100 48133.11 48133.2.1 48133.3.1	Access management improvements and safety enhancements, including ramp closures and consolidations on US 29 / US 70 / US 220 from SR 4240 (Gate City Boulevard) to south of I-785 in Greensboro	1/1/40	Post years	\$102,500,000	PE funds approved 6/5/18, State EA/FONSI scheduled 8/18/27	Chris Smitherman

North Carolina Department of Transportation

12/4/2023

Active Projects Under Construction - Guilford Co.

Contract Number	TIP Number	Location Description	Contractor Name	Resident Engineer	Contract Bid Amount	Availability Date	Completion Date	Work Start Date	Estimated Completion Date	Progress Schedule Percent	Completion Percent
C204071	U-5169	I-74/US-311 AND NC-68 (EASTCHESTER DR) INTERCHANGE IMPROVEMENTS.	BRANCH CIVIL INC	Snell, PE, William H	\$22,481,354.65	7/30/2018	1/28/2021	9/14/2018	3/30/2024	100	94.91
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	12/31/2023	100	98.28
C204103	U-2412A	SR-1486/SR-4121 (GREENSBORO/HIGH POINT RD) FROM US-311 BYPASS TO WEST OF SR-1480 (VICKREY CHAPEL RD).	BRANCH CIVIL INC	Lorenz, PE, Kris	\$55,963,119.69	7/30/2018	12/28/2021	9/12/2018	2/1/2024	100	95.7
C204150	U-5896	US-29/US-70/I-85 BUSINESS, SR 1009 (S. MAIN ST.) IN HIGH POINT AND BRIDGE #147 OVER US-311 ON US-29/US-70/I-85 BUSINESS	BOGGS CONTRACTING, INC	Lorenz, PE, Kris	\$25,325,396.73	3/28/2022	2/28/2025	4/23/2022	3/23/2025	66.4	35.63
C204499	R-4707	INTERCHANGE OF US 29 AND SR 4771 (REEDY FORK PARKWAY)	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Hayes, PE, Meredith	\$46,382,713.04	6/2/2021	10/28/2024	6/7/2021	10/28/2024	69.2	54.6
C204626		RESURFACE 1 SECTION OF NC 87, 1 SECTION OF NC 49 AND 21 SECTIONS OF SECONDARY ROADS	FSC II LLC DBA FRED SMITH COMPANY	Lorenz, PE, Kris	\$4,639,570.37	6/3/2021	11/1/2022	6/28/2021	11/21/2023	100	100
C204665	U-5754	US-29/US-70/US-220 (O'HENRY BLVD.) FROM I-40/I-85 BUS. TO SOUTH OF FLORIDA ST. IN GREENSBORO.	BRANCH CIVIL INC	Lorenz, PE, Kris	\$5,144,885.00	3/15/2022	3/14/2023	4/25/2022	2/1/2024	100	78.3
C204700		RESURFACE 1 SECTION OF US-158 AND 49 SECTIONS OF SECONDARY ROADS	VECELLIO & GROGAN INC. DBA SHARPE BROTHERS	Hayes, PE, Meredith	\$5,303,911.30	4/25/2022	7/15/2023	6/30/2022	11/14/2023	100	100
C204712	B-5717	REPLACE BRIDGES #109 AND #121 OVER SOUTH BUFFALO CREEK ON SR 4240 (EAST GATE CITY BLVD.) IN GREENSBORO	CONTI CIVIL LLC	Cvijetic, PE, Bojan	\$8,270,442.00	10/15/2022	10/28/2025	11/29/2022	10/28/2025	51.3	45.79
C204736	I-5955	RESURFACING OF I-40 FROM BUFFALO CREEK BRIDGE EAST OF US-220 TO EAST OF SR 3037/SR 4240 (GATE CITY BLVD.) IN GREENSBORO	VECELLIO & GROGAN INC. DBA SHARPE BROTHERS	Lorenz, PE, Kris	\$11,499,384.23	5/31/2023	9/15/2024	6/16/2023	11/15/2023	100	100
C204771	R-5725	NC 68 AT SR 2129 (FOLGLEMEN RD) TO NC 150 IN OAK RIDGE	YATES CONSTRUCTION CO., INC	Hayes, PE, Meredith	\$10,497,020.93	3/15/2024	3/14/2026				

North Carolina Department of Transportation

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Active Projects Under Construction - Guilford Co.

Contract Number	TIP Number	Location Description	Contractor Name	Resident Engineer	Contract Bid Amount	Availability Date	Completion Date	Work Start Date	Estimated Completion Date	Progress Schedule Percent	Completion Percent
C204781	HE-0005	PIEDMONT TRIAD INTERNATIONAL AIRPORT - ROADWAY CONNECTIONS IN RELATION TO BOOM SUPERSONIC	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Snell, PE, William H	\$8,991,271.36	9/15/2022	12/30/2024	10/5/2022	12/30/2024	57.5	71.36
C204813	BP7-R006	REPLACE BRIDGE #400225 OVER US 29/70 ON SR 1115 (REHOBETH CHURCH ROAD) IN GREENSBORO	ZACHRY CONSTRUCTION CORPORATION	Lorenz, PE, Kris	\$8,420,829.53	5/31/2023	4/13/2026	7/18/2023	4/13/2026	20.2	8.11
DG00513		REPLACE BRIDGE #235 OVER BIG ALAMANCE CREEK ON SR 1005 (ALAMANCE CHURCH ROAD)	SMITH-ROWE, LLC	Hayes, PE, Meredith	\$1,675,367.75	6/21/2021	10/25/2022	6/12/2023	4/30/2024	73	51.69
DG00515		AST TREATMENT OF 34 SECONDARY ROADS IN GUILFORD COUNTY	WHITEHURST PAVING CO. INC.	Lorenz, PE, Kris	\$749,755.28	7/1/2021	6/30/2021	4/25/2022	11/15/2023	100	100
DG00551	R-2413A(L)	LANDSCAPE PLANTING ALONG I-73 FROM BRYAN BLVD. TO US 220	COUNTRY BOY LANDSCAPING INC.	Lorenz, PE, Kris	\$593,953.15	12/20/2021	6/19/2023	3/21/2022	11/16/2023	100	100
DG00552	R-2413C(L)	LANDSCAPE PLANTING ALONG US 220 FROM I-840 TO NC 65	GOLDSTAR PROJECT GROUP LLC	Lorenz, PE, Kris	\$119,464.76	12/20/2021	6/19/2023	3/4/2022	11/16/2023	100	100
DG00558	U-6019	INTERSECTION IMPROVEMENTS AT SR 2334 (AIR HARBOR ROAD) AT SR 2347 (LAKE BRANDT ROAD)	ATLANTIC CONTRACTING COMPANY, INC.	Hayes, PE, Meredith	\$1,082,298.10	7/11/2022	11/15/2022	4/11/2023	4/1/2024	100	76.18
DG00564		MILLING, RESURFACING AND PAVEMENT MARKINGS ON 59 SECONDARY ROADS IN GUILFORD COUNTY	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Hayes, PE, Meredith	\$3,519,513.72	4/1/2022	6/30/2023	7/25/2022	11/14/2023	100	100
DG00571		REPLACE BRIDGE #205 OVER ROCK CREEK ON SR 2752 (BETHEL CHURCH ROAD)	RE BURNS & SONS CO. INC.	Cvijetic, PE, Bojan	\$853,666.21	6/15/2023	2/12/2024	6/9/2023	2/12/2024	100	94.78
DG00572		REPLACE BRIDGE #25 OVER POLE CAT CREEK ON SR 1105 (EAST STEEPLE CHASE ROAD)	RE BURNS & SONS CO. INC.	Lorenz, PE, Kris	\$1,285,359.02	7/7/2022	7/1/2023	3/14/2023	1/31/2024	99.1	96.12
DG00575	R-2413C(L)	LANDSCAPE PLANTINGS ON I-785 - FROM US 70 TO US 29	MOTS LANDSCAPING & LAWNS LLC	Cvijetic, PE, Bojan	\$299,543.48	9/1/2022	4/30/2024	10/18/2022	4/30/2024	100	96.33

North Carolina Department of Transportation

12/4/2023

Active Projects Under Construction - Guilford Co.

Contract Number	TIP Number	Location Description	Contractor Name	Resident Engineer	Contract Bid Amount	Availability Date	Completion Date	Work Start Date	Estimated Completion Date	Progress Schedule Percent	Completion Percent
DG00589	HS-2007C	INSTALLATION THERMOPLASTIC PAVEMENT MARKINGS ON VARIOUS SECONDARY ROUTES IN DIVISION 7	TRP CONSTRUCTION GROUP LLC	Cvijetic, PE, Bojan	\$1,494,249.58	3/15/2023	11/7/2023	9/13/2023	12/31/2023	88	68.64
DG00592		RESURFACING OF US 70 FROM SR 2848 (FLEMINGFIELD ROAD) TO SR 2851 (PENRY ROAD) AND SECTIONS OF NC 61	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Hayes, PE, Meredith	\$2,215,729.61	3/15/2023	6/30/2024	5/25/2023	6/30/2024	100	84.74
DG00598		FIFTEEN SECONDARY ROADS	VECELLIO & GROGAN INC DBA SHARPE BROTHERS	Hayes, PE, Meredith	\$2,664,511.33	10/6/2023	4/7/2025	11/6/2023			
DG00599		REPLACE BRIDGE #584 OVER BIG ALAMANCE CREEK ON SR 3412 (TABERNACLE CHURCH ROAD)	RE BURNS & SONS CO. INC.	Hayes, PE, Meredith	\$1,166,713.00	3/27/2023	3/20/2024	3/27/2023	3/20/2024	82	95.41
DG00600		REPLACE BRIDGE #78 OVER WEST FORK DEEP RIVER ON SR 1523/1538 (DEEP RIVER ROAD)	EASTERN STRUCTURES LLC	Lorenz, PE, Kris	\$1,931,675.63	5/1/2023	4/24/2024	5/3/2023	4/24/2024	0.9	0
DG00601		REPLACE PIPE #402104 ON SR 3097 (INGOLD ROAD)	HUNTING CREEK CONSTRUCTION INC.	Cvijetic, PE, Bojan	\$1,088,888.88	6/5/2023	5/29/2024	6/5/2023	5/31/2024	84	98.79
DG00604		REPLACE PIPE #402184 ON SR 2295 (RAMBLING ROAD)	HGS LLC DBA RES ENVIRONMENTAL OPERATING	Hayes, PE, Meredith	\$583,814.04	4/24/2023	4/17/2024	4/24/2023	11/8/2023	100	100
DG00607		RESURFACING OF SECTIONS OF I-85, I-74 AND 30 SECONDARY ROADS	BLYTHE CONSTRUCTION, INC.	Lorenz, PE, Kris	\$4,549,933.90	3/15/2023	6/30/2024	7/5/2023	11/15/2023	100	100
DG00610		RESURFACING OF 57 VARIOUS SECONDARY ROADS	BLYTHE CONSTRUCTION, INC.	Lorenz, PE, Kris	\$4,122,630.60	4/3/2023	6/30/2024	7/22/2023	6/30/2024	46.6	53.05
DG00611		REPLACE BRIDGE #402 OVE RIDDICKS CREEK ON SR 1376 (MECKLENBURG ROAD)	HUNTING CREEK CONSTRUCTION INC.	Lorenz, PE, Kris	\$608,888.88	8/21/2023	11/22/2023	8/21/2023	5/20/2024	100	89.68

FHWA Updates – December 2023

President Approves Fiscal Year 2024 Appropriations Through January 19th and February 2nd

On November 16, 2023, the President signed a [continuing resolution](#) to approve appropriations for Fiscal Year (FY) 2024. For the Federal agencies and programs that were funded in the following appropriations acts, the continuing resolution provides funding through January 19, 2024:

- Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2023;
- Energy and Water Development and Related Agencies Appropriations Act, 2023;
- Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2023; and
- Transportation, Housing and Urban Development, and Related Agencies Appropriations Act, 2023.

For most other Federal agencies and programs, the continuing resolution provides funding through February 2, 2024.

FHWA Publishes Final Rule for the Greenhouse Gas Emissions Performance Measure

On November 22, 2023, the Federal Highway Administration (FHWA) [announced](#) a final rule that establishes a greenhouse gas performance measure for State Departments of Transportation (DOTs) and Metropolitan Planning Organizations (MPO). The measure is part of the National Highway Performance Program (NHPP) and assesses the percent change in carbon dioxide (CO₂) emissions on the National Highway System relative to calendar year 2022. State DOTs will establish targets no later than February 1, 2024, and MPOs will establish targets no later than 180 days after the State DOT establishes their targets. More information is available [here](#).

USDOT Announces \$1.5 Billion in Available Funding for the RAISE Discretionary Grant Program

On November 30, 2023, the U.S. Department of Transportation (USDOT) [announced](#) the availability of \$1.5 billion in funding through the Rebuilding American Infrastructure with Sustainability and Equity (RAISE) discretionary grant program. RAISE grants will be awarded on a competitive basis for planning or constructing surface transportation infrastructure projects that will improve safety; environmental sustainability; quality of life; mobility and community connectivity; economic competitiveness and opportunity, including tourism; state of good repair; partnership and collaboration; and innovation. The application deadline is February 28, 2024. More information is available [here](#).

FHWA Announces \$120 Million in Available Funding for Advanced Technologies and Innovations

On November 20, 2023, FHWA [announced](#) the availability of \$120 million in funding through the Advanced Transportation Technology and Innovation (ATTAIN) Program. The ATTAIN Program awards grants to eligible entities to deploy, install, and operate advanced transportation technologies to improve safety, mobility, efficiency, system performance, intermodal connectivity, and infrastructure return on investment. The application deadline is February 2, 2024. More information is available [here](#).

FTA Announces \$4.7 Million in Available Funding for Innovative Access and Mobility

On November 15, 2023, the Federal Transit Administration (FTA) [announced](#) the availability of approximately \$4.7 million in funding through the [Innovative Coordinated Access and Mobility \(ICAM\) Pilot Program](#). The ICAM Pilot Program provides competitive funding to support innovative projects for the transportation disadvantaged that will improve the coordination of transportation services and non-emergency medical transportation services for older adults, people with disabilities, and people of low-income. The application deadline is February 13, 2024. More information is available [here](#) and [here](#).

USDOT Announces \$3.4 Million in Awards for Rural and Tribal Grants

On November 20, 2023, the USDOT [announced](#) \$3.4 million in awards from the Rural and Tribal Assistance (RTA) Pilot Program. The RTA Pilot Program supports early-stage development of transportation solutions in rural and Tribal communities with grants funding technical, legal, and financial assistance. More information is available [here](#).

Application Deadlines Approaching for Other USDOT Discretionary Grant Opportunities

Please be aware of the approaching application deadlines for the following discretionary grant opportunities from the USDOT:

- [December 12 – Accelerated Innovation Deployment \(AID\) Demonstration \(notice of intent\)](#);
- [January 17 – Saving Lives with Connectivity: Accelerating Vehicle to Everything \(V2X\) Deployment](#); and
- [January 23 – Accelerated Innovation Deployment \(AID\) Demonstration \(application\)](#).

USDOT Launches Office of Multimodal Freight Infrastructure and Policy

On November 27, 2023, the USDOT [announced](#) the launch of the Office of Multimodal Freight Infrastructure and Policy to oversee the maintenance and improvement of the nation’s freight network and supply chains. The Office will manage the National Multimodal Freight Network, review State Freight Plans, provide technical assistance to state and local governments, and continue the advancement of the Freight Logistics Optimization Works (FLOW) Program. More information is available [here](#).

USDOT Updates Promising Practices for Meaningful Public Involvement

On November 8, 2023, the USDOT published an updated version of the guidebook entitled, “[Promising Practices for Meaningful Public Involvement in Transportation Decision-Making](#).” The updated guide includes a new appendix on “Using Federal Funds for Meaningful Public Involvement Activities,” which highlights illustrative examples for hiring community-based organizations, providing food or childcare at public meetings, and providing financial incentives or reimbursements for participation. The Department continues to welcome public comments on the guide, including implementation examples, via [docket DOT-OST-2022-0115](#). More information is available [here](#).

USDOT Publishes Survey Results of Equity Practices in Transportation Planning

On November 9, 2023, the USDOT published a report entitled, “[2022 Survey of Equity Practices in the Transportation Planning Process](#).” This report summarizes research into the state of the practice of State DOTs and MPOs in addressing equity in the transportation planning process. The goal is to provide information to the transportation planning community, and to the public, about how transportation agencies are addressing equity and conducting meaningful public involvement.

USDOT Outlines Top Management Challenges for Fiscal Year 2024

On November 1, 2023, the USDOT Office of Inspector General (OIG) published a [report](#) outlining the top management challenges for FY 2024, including:

- Aviation Safety,
- Surface Transportation Safety,
- Air Traffic Control and Airspace Modernization,
- Surface Transportation Infrastructure,
- Contract and Grant Fund Stewardship,
- Financial Management,
- Information Security,
- Fraud Detection and Prevention,
- Transportation Transformation, and
- Organizational Excellence.

FTA Publishes Guidance for MPOs Serving Urban Areas Under 50,000 in Population

On November 1, 2023, FTA published [guidance](#) for MPOs that previously served an urban area with a population of at least 50,000 but now serve an urban area under 50,000 in population, as determined by the 2020 Census. More information is available [here](#).

FHWA Resources on ADA, Tribes, Micromobility, Shared Mobility, and Congestion

FHWA recently published the following resources:

- [Americans with Disabilities Act \(ADA\) Transition Plan and Inventory](#);
- [Making Transportation Planning Applicable in Tribal Communities Research Study](#);
- [Micromobility Regulations and Permitting Equity Synthesis](#);
- [The Role of Metropolitan Planning Organizations in Planning for Equitable Shared Mobility](#); and
- [Urban Congestion Trends Report, 2022](#).

Webinars on Grant Tools, Truck Parking, Air Mobility, Virtual Outreach, ARC-IT, Safety, and Assets

Here is the registration information for some upcoming webinars and virtual meetings in December:

- **December 5** – [USDOT Benefit Cost Analysis Tool and Rural Grant Applicant Toolkit](#);
- **December 5** – [National Coalition on Truck Parking Virtual Meeting](#);
- **December 7** – [Safety and Advanced Air Mobility](#);
- **December 12** – [Inclusive Virtual Public Involvement](#);
- **December 12** – [USDOT Architecture Reference for Cooperative and Integrated Transportation \(ARC-IT\)](#);
- **December 18** – [Breaking Down Institutional Barriers to Improve Safety for All Road Users](#);
- **December 19** – [Urban Air Mobility Concept of Operations](#); and
- **December 20** – [Transportation Asset Management: Beyond Pavements and Bridges](#).

Finding The Right Intersections.

Not by using street maps but through collaborative thinking. And who better to help you 'think' than a group of academics? PART is taking the lead on an advisory council with local Universities and Colleges in a collective effort to gauge the transportation needs on their campuses. PART's Transportation Demand Management (TDM) Division has partnered to develop this advisory council, with a goal to enhance mobility options, focusing on students, faculty, and staff that are part of our vast system of college campuses in the region.

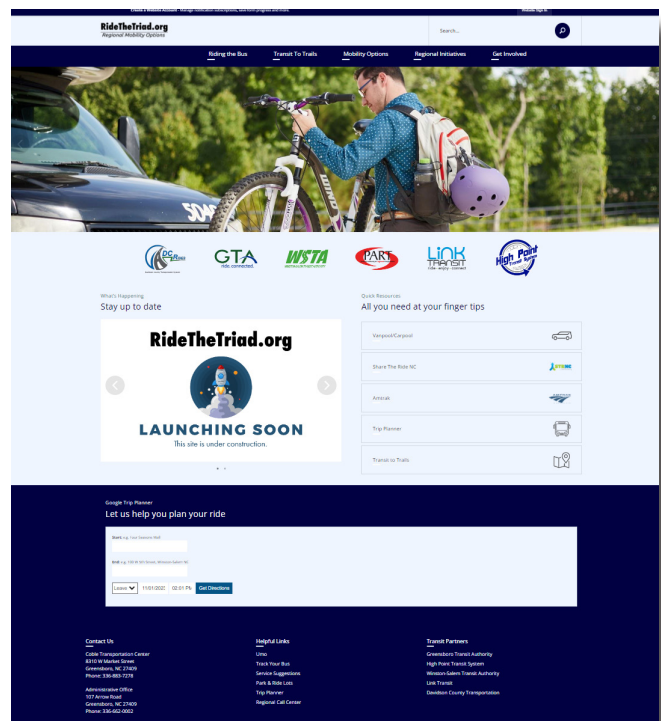
Boding much success in this early effort, PART immediately put boots on the ground. Not only is PART managing a nine-month focused Marketing Campaign working with our University and College partners, but we have already been invited to and visited two of our partner campuses, to help get the word out about regional mobility options. PART's Vanpool and Marketing team enjoyed participating with Alamance Community College and UNC at events hosted on their campuses. Listening, learning, and engaging with these specific groups will help PART understand their needs so that together, we can work towards a less car-centric way of getting around our region.



Transit to Trails.

PART started early 2023 participating in the **NC 2023 Year of The Trail** initiative by implementing several marketing efforts to assist in awareness. But the real investment came when PART's Management Team decided to create a web-based *Transit to Trails* interactive map. PART identified the need for all citizens to be able to enjoy the incredible network of trails in our region, and started working to map out trails that could be easily accessed utilizing local bus systems. The project is close to completion and will launch as part of the new **RideTheTriad.org** website.

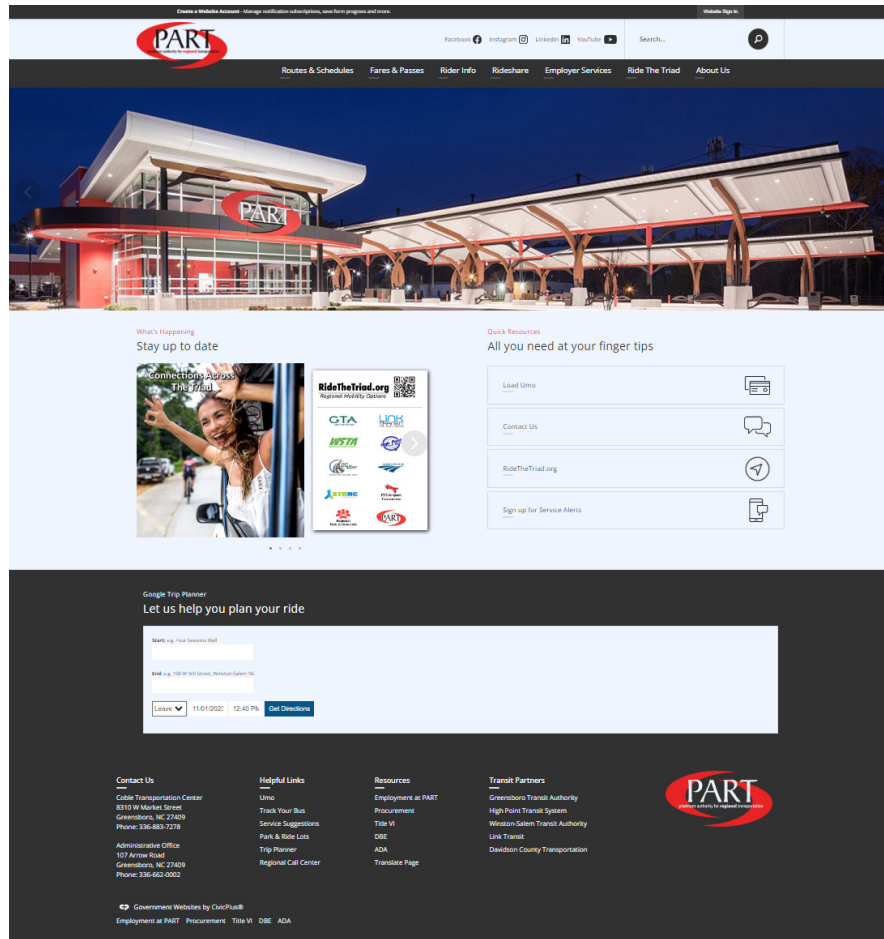
The **RideTheTriad.org** website was designed with input from the Regional Partners and will be managed by PART's website administrator. The goal of this site is to be a landing spot for information on all Regional PARTner's mobility options.



We Took The Long Way Home!

PART launched its website redesign in October. The direction the website team worked under was to update the look and feel of the site while applying User Experience Design (UX Design). The UX approach to website design requires teams to take a strategic look at the user's experience, not just visual appeal. Typically this takes an investment in time because of the more inclusive methodology and the variety of talent needed to achieve desired results ... but it almost always pays off for the end user. UX design considers the user's needs and abilities, the technology or device, and the ultimate goals the website administrator wants for a visitor.

The new site has a clean transition between laptop and mobile devices, as well as edits to the overall verbiage and visuals the site utilizes. The Americans with Disabilities Act (ADA) was also considered, and the site now uses ADA recommendations for tagging images and other items. The site can also leverage Google Translation so that language barriers are lifted, and the page can be easily translated into a wide range of language choices. When looking at the overall needs of the end user, PART's choice to apply UX Design is a big win for their end user! **PARTnc.org**



WHAT'S HAPPENING / Stay up to date @ PARTnc.org

GOBORO
Greensboro's Long-Range Transit Plan

Can Greensboro be "car-optional" by 2045?
GoBORO is the City's long-range plan to reach this goal by defining a new vision for public transportation.

Be a part of the shaping the future!
November 14
GoBORO Pop Up with the Hopper Trolley
11 am to 2 pm
South End downtown on Lewis Street

Fare-capping
one of the benefits for PART Umo users!

**THE MORE YOU RIDE,
THE MORE YOU SAVE
WITH UMO!**

umo