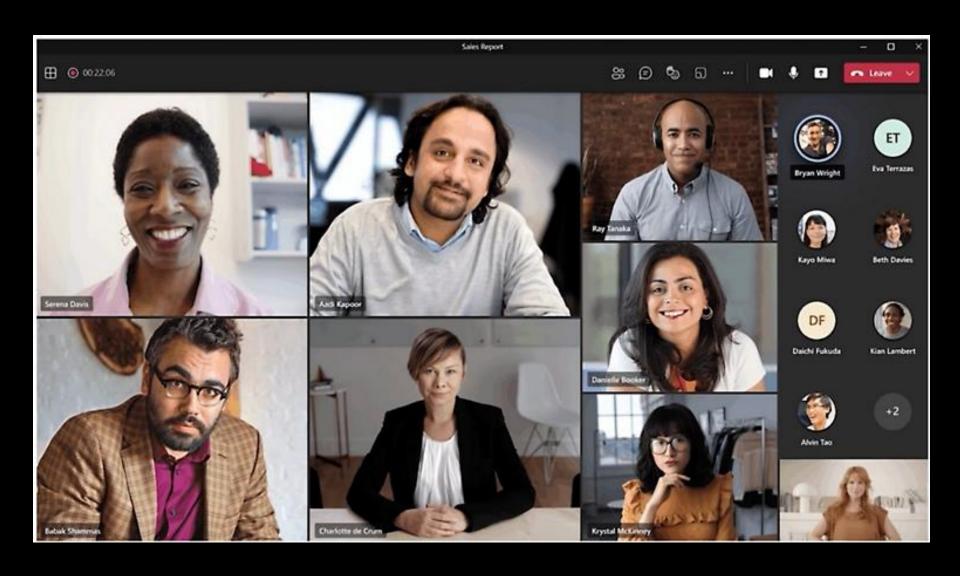
Greensboro Urban Area MPO



Technical Coordinating Committee June 24, 2024

Teams Platform Basics



TCC Roll Call

Attendee Verification

Introductions

Action Items

June 24, 2024



Technical Coordinating Committee

Meeting Minutes of May 8, 2024

2:00 PM, Greensboro, NC

Zoom Online Virtual Meeting

Attendance

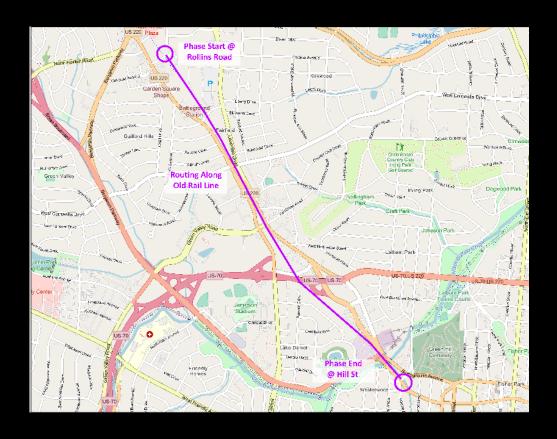
Tyler Meyer	TCC Chair	Stephen Robinson	NCDOT Dis. 7
Lydia McIntyre	MPO Staff	Nishant Shaw	NCDOT Dis. 7
Raunak Mishra	MPO Staff	Alex Rotenberry	NCDOT IMD
Craig McKinney	MPO Staff	Reginald Mason	GTA Director
Gregory Carlton	MPO Staff	Jesse Day	PTCOG
Mary Harward	MPO Staff	Michael Abuya	NCDOT TPB
Tram Truong	MPO Staff	Mark Kirstner	PART
Yuan Zhou	MPO Staff	Chad Reimakoski	NCDOT STIP
Tyler Fulton	MPO Intern	Frances Kallam	G50 E&1
Hanna Cockburn	GDOT Director	Jeff Sovich	GSO Sustainability
Chris Spencer	GDOT Eng.	Suzette Morales	FHWA
Nathaneal Moore	GDOT	Matt Talbot	Pleasant Garden
Kelly Larkins	GSO Planning	Robbie Wagoner	Stokesdale
Jason Geary	GSO Eಲೆ1	Scott Whitaker	Summerfield
Stephen Robinson	NCDOT Dis. 7	Joel Strickland	McAdoms

MTIP Modification: Roadway



ID#	DESCRIPTION	CHANGE
I-6004	Upgrade Interchange Area of I-40/ I-85	Shift CST from FY 27> FY 28
	at Rock Creek Dairy Rd	Increase CST funding by \$4M

MTIP Amendment: Bicycle & Pedestrian



ID#	DESCRIPTION	CHANGE
BL-0116*	Construct A&Y Greenway from Hill St to Rollins Rd	Shift funding source from BGANY to TAANY

Coordinated Human Services Plan



- Federally required plan focusing on the transportation needs of elderly and individuals with disabilities
- Update every 4-5 years
- Public comment from March22 to June 7
- Updated demographic trends
- Modified the point-based evaluation criteria for project selection in Section 5310

Coordinated Human Services Plan

Disability	Cit	y of Greensbo	oro	Guilford County			
Disability	2020	2021	2022	2020	2021	2022	
Total Population	291,586	292,950	294,302	528,715	533,209	535,116	
Population with Disability	32,054	32,371	34,683	60,239	59,755	63,556	
% population with Disability	11.0%	11.1%	11.8%	11.4%	11.2%	11.9%	
Over 65 years old population	38,356	38,386	39,118	78,973	79,952	81,675	
Over 65 with Disability	12,355	12,321	12,670	25,256	24,924	25,809	
% population over 65 years old with Disability	32.2%	32.1%	32.4%	32.0%	31.2%	31.6%	

Action **Business** Other

Coordinated Human Services Plan

Criteria	Measurement	Scores
Maximizing the benefit to cost	Number of people expected to be served divided by total dollar amount requested. Past ridership history will be reviewed to check the realism and feasibility of the project. If the service receives other funding sources, the expected ridership will be calculated based on the share of the funding.	0 – 15 points 0 – 10 points
Number of users served or expected to be served	Number of people expected to be served. Past history ridership will be reviewed to check the realism and feasibility of the project.	0 – 10 points 0 – 15 points
Demonstrated ability to deliver	Demonstrate the staff ability to manage the program.	0 – 5 points
services and meet federal grant requirements	Demonstrate the ability to continue the project in the future (at least 1 year)	0 – 5 points
Enhancing coordination between	Demonstrate attempt to coordinate with other agencies	0 – 2 points
human service transportation providers	Demonstrate how existing resources are being leveraged in support of the project	0-3 points

5310 Elderly & Disabled Project Selection & MTIP Modification

- MPO directs 5310 funds per Coordinated Human Services Plan
- FY 2024 apportionment is \$411,495
- After administrative set aside, \$370,345.50 available for projects
- Call for projects ran March 22 April 21
- TAMs and GTA applied no other applications were received
- Continues 5310 funding for services with a good track record
- Applications scored by a review team
- Both projects score well and are recommended for funding

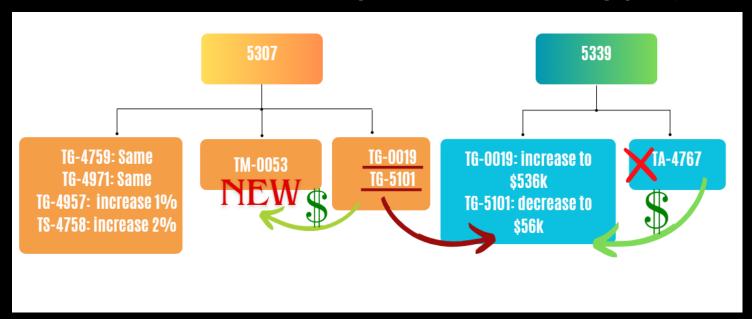
5310 Elderly & Disabled Project Selection & MTIP Modification

Section 5310 Project	Amount Requested	Recommended Funding Awards		
Guilford County TAMS – Operating assistance	\$50,000	\$50,000		
Expand Access GSO hours – GTA – Capital expense	\$320,345.50	\$320,345.50		
Total Funding Request	\$370,345.50	\$370,345.50		
Amount Available	\$370,345.50	\$370,345.50		

ID#	DESCRIPTION	FUNDS	FY 2024	FY 2025	FY 2026	FY 2027
TO-6139	Section F210 Operating	5310	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
	Section 5310 Operating	L	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
TO 6792	C+i F210 Cit- Di+	5310	\$320,346	\$320,346	\$320,346	\$320,346
TQ-6783	Section 5310 Capital Project	L	\$ 80,086	\$ 80,086	\$ 80,086	\$ 80,086
TQ-7000	Section 5310 Program Administration	5310	\$ 41,150	\$ 41,150	\$ 41,150	\$ 41,150

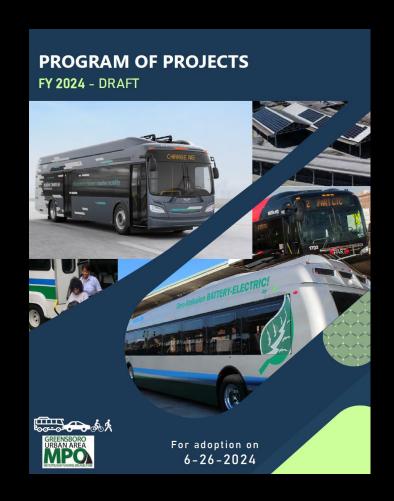
MTIP Amendment & Modification: Transit

- Revises FY 2024 to make end of year adjustments
- FY 24 formula funding \$7,580,617 +\$280,886 from FY 23
- Distributes additional funding between existing projects



 Updates future year funding levels for FY 2025-2029 based on the FY 2024 numbers

2024 Program of Projects



- Accounts for FY 2024 transit grants (year ends 9/30/2024)
 - Covers GTA, PART & TAMS
 - Consistent with MTIP action
- Public comment period 5/20 6/19
 - No comments received

Public Hearing

- Comments due by 5PM 6/25
 - No comments submitted yet

Business Items

June 24, 2024

Prioritization 7.0 Quantitative Scores

- P 7.0 quantitative scores are out
- Revenue estimates are available
- Draft Statewide funding results are in
- Potentially competitive regional & division

projects are discernable

May 28 - August 30, 2024

Regional Impact Local Input Point assignment window

<u>September 20, 2024</u>

Regional Impact Total Scores and Programmed Projects Released

September 23 - November 29, 2024

Division Needs Local Input Point assignment window

January 2025

Draft 2026-2035 STIP released (final adoption in June 2025)

Draft 2026-2035 STIP Funding Availability for Selecting Projects from Prioritization 7.0 As of May 17, 2024

STI Funding Category	Funding Availability
Statewide Mobility	\$1,033M
Region A (Divisions 1 & 4)	-\$228M
Region B (Divisions 2 & 3)	-\$32M
Region C (Divisions 5 & 6)	\$992M
Region D (Divisions 7 & 9)	\$458M
Region E (Divisions 8 & 10)	-\$471M
Region F (Divisions 11 & 12)	\$8M
Region G (Divisions 13 & 14)	-\$191M
Division 1	-\$19M
Division 2	-\$85M
Division 3	-\$54M
Division 4	\$24M
Division 5	-\$107M
Division 6	\$126M
Division 7	\$184M
Division 8	\$113M
Division 9	-\$15M
Division 10	-\$108M
Division 11	\$40M
Division 12	-\$72M
Division 13	-\$52M
Division 14	\$51M

P 7.0 Score Statewide Mobility (Funded Projects)

Statewide Ranking out of 587	Mode	TIP	Route / Facility / Project Name	Specific Improvement Type	Cost to NCDOT (Million)	Statewide Mobility Quantitative Score (Out of 100)	Division	MPO(s) / RPO(s)
1	Highway	U-5732	US 17	14 - Closed Loop Signal System	\$ 1.04	90.02	03	Wilmington MPO
2	Highway	U-5307B	US I	2 - Upgrade Arterial to Freeway/Expressway	\$ 239.80	89.46	05	Capital Area MPO
3	Highway	U-5732	US 17	11 - Access Management	\$ 57.60	88.26	03	Wilmington MPO
4	Highway	I-5718	I-77	I - Widen Existing Roadway	\$ 600.00	87.20	10	Charlotte RTPO
5	Highway	U- 5307B&C	US I	3 - Upgrade Expressway to Freeway	\$ 440.70	86.73	05	Capital Area MPO
6	Highway	I-5718A	I-77	I - Widen Existing Roadway	\$ 2,181.30	85.60	10	Charlotte RTPO
7	Highway	HP-0001	US 74 (Andrew Jackson Highway)	I - Widen Existing Roadway	\$ 91.50	84.34	10	Charlotte RTPO
8	Rail	RP-0001	CSX SF Line	3 - Highway-rail crossing improvement (point)	\$ 34.00	84.32	10	Charlotte RTPO
9	Highway		US 17 Business (Cape Fear Memorial Bridge) - Replace Bridge	5 - Construct Roadway on New Location	\$ 85.00	83.95	03	Wilmington MPO
10	Highway	U-6100	US 29	II - Access Management	\$ 36.20	83.77	07	Greensboro MPO
11	Highway	1-6016	I-85	8 - Improve Interchange	\$ 5.00	83.16	10	Charlotte RTPO
12	Aviation	AP-0001	CLT - Charlotte Douglas International Airport: North End Around Taxiway	1100 - Taxiway Requirements	\$ 2.00	82.20	10	Charlotte RTPO
13	Highway	HP-0002	I-485	I - Widen Existing Roadway	\$ 91.50	82.08	10	Charlotte RTPO

P 7.0 Score Regional Impact (Division 7 & 9)

Regional Ranking (Div 7 & 9) out of 196	Mode	TIP	Route / Facility / Project Name	Specific Improvement Type	Cost to NCDOT (Million)	Regional Impact Quantitative Score (Out of 70)	Division(s)	MPO(s) / RPO(s)
2	Aviation		GSO - Piedmont Triad International Airport: Taxiway J between Taxiway A and D	1100 - Taxiway Requirements	\$ 1.00	55.00	07	Greensboro MPO
3	Highway		NC 49	25 - Improve Multiple Intersections along Corridor	\$ 6.60	54.83		Burlington-Graham MPO
4	Rail		NCRR/NS NC Line	3 - Highway-rail crossing improvement (point)	\$ 30.40	54.07	07	Greensboro MPO
5	Highway	U-6115B	NC 54 (East Harden Street)	10 - Improve Intersection	\$ 9.50	54.04	07	Burlington-Graham MPO
6	Highway		Chapel Hill Citywide Signal System	13 - Citywide Signal System	\$ 15.61	53.22	07 05	Durham-Chapel Hill- Carrboro MPO
7	Highway	U-6115C	NC 54 (East Harden Street)	10 - Improve Intersection	\$ 6.20	52.81	07	Burlington-Graham MPO
8	Highway		US 158	10 - Improve Intersection	\$ 7.30	51.70	09	Winston-Salem MPO
9	Highway	U-6114	NC 62 (Alamance Road)	10 - Improve Intersection	\$ 2.70	51.48	07	Burlington-Graham MPO
10	Highway	R-2247CB	New Route	5 - Construct Roadway on New Location	\$ 137.90	51.47	09	Winston-Salem MPO
П	Highway	R-2247D	New Route	5 - Construct Roadway on New Location	\$ 129.10	51.47	09	Winston-Salem MPO
12	Highway	R-2247B	New Route	5 - Construct Roadway on New Location	\$ 234.20	51.42	09	Winston-Salem MPO
13	Highway	R-2247CA	New Route	5 - Construct Roadway on New Location	\$ 204.20	51.42	09	Winston-Salem MPO
14	Highway	U-6115A	NC 54 (East Harden Street)	10 - Improve Intersection	\$ 5.40	51.35	07	Burlington-Graham MPO
15	Highway			8 - Improve Interchange	\$ 3.80	50.12	09	Winston-Salem MPO
16	Highway	I-5965		I - Widen Existing Roadway	\$ 178.60	50.05	07	Greensboro MPO
17	Highway	U-5893		7 - Upgrade At-grade Intersection to Interchange or Grade Separation	\$ 14.56	49.76		Piedmont Triad RPO
18	Rail	P-5735	NS MAIN Line	3 - Highway-rail crossing improvement (point)	\$ 43.40	49.51	07	Greensboro MPO
19	Highway	I-6009	I-40, I-85	8 - Improve Interchange	\$ 2.80	49.34	07	Burlington-Graham MPO
20	Highway	U-2826D	US 52 (Future I-285)	I - Widen Existing Roadway	\$ 377.70	48.82	09	Winston-Salem MPO

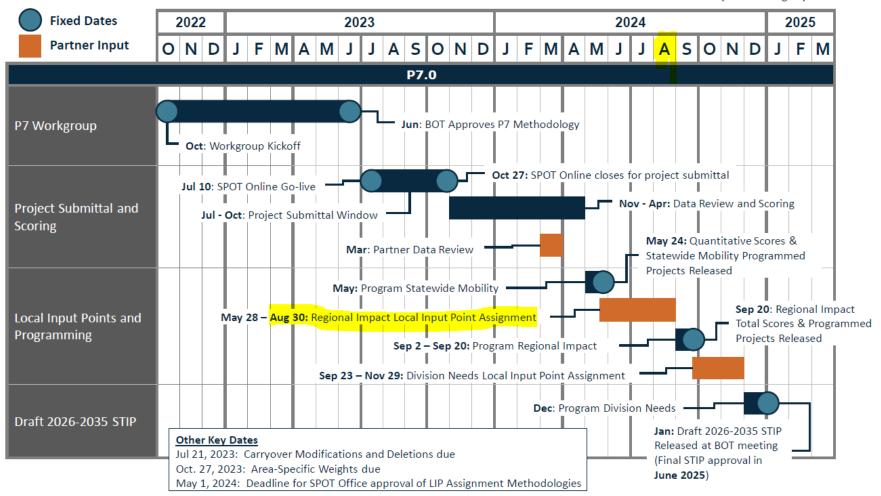
P 7.0 Score Division Needs (Division 7)

Division 7 Ranking out of 307	Mode	TIP	Route / Facility / Project Name	Cost to NCDOT (Million)	Division Needs Quantitative Score (Out of 50)	MPO(s) / RPO(s)
I	Bicycle & Pedestrian		N. Buffalo Creek Greenway (Phase I) & Tankersley Greenway	\$ 2.35	43.35	Greensboro
2	Bicycle & Pedestrian		Bolin Creek Greenway Extension	\$ 1.05	42.36	Durham-Chapel Hill-Carrboro
3	Transit		ACTA Deviated fixed route and demand response expansion vehicles	\$ 1.11	42.31	Burlington-Graham
4	Aviation	AV-SBSZ	SIF - Rockingham County / NC Shiloh Airport: Runway extention	\$ 2.52	42.14	Piedmont Triad
5	Bicycle & Pedestrian	EB-6009	Summit Ave	\$ 2.87	41.99	Greensboro
6	Bicycle & Pedestrian		West Gate City Boulevard	\$ 12.10	41.89	Greensboro
7	Bicycle & Pedestrian		Windsor Chavis-Nocho Community Tunnel	\$ 2.66	41.84	Greensboro
8	Bicycle & Pedestrian		A&Y Greenway	\$ 10.00	41.49	Greensboro
9	Bicycle & Pedestrian		Fairchild Greenway	\$ 2.60	41.10	Burlington-Graham
10	Transit		Orange County Public Transit Microtransit	\$ 0.28	40.77	Durham-Chapel Hill-Carrboro, Burlington-Graham, Triangle
11	Bicycle & Pedestrian		Raleigh Road Sidepath	\$ 3.56	40.74	Durham-Chapel Hill-Carrboro
12	Bicycle & Pedestrian		East Franklin Street Sidepath	\$ 3.78	40.73	Durham-Chapel Hill-Carrboro
13	Bicycle & Pedestrian		Little Alamance Creek Greenway	\$ 0.83	40.69	Burlington-Graham
14	Highway		Chapel Hill Citywide Signal System	\$ 15.61	40.62	Durham-Chapel Hill-Carrboro
15	Bicycle & Pedestrian		NSBRT Multi-Use Path	\$ 27.96	40.46	Durham-Chapel Hill-Carrboro
16	Bicycle & Pedestrian		Carrboro Morgan Creek Greenway	\$ 1.00	39.99	Durham-Chapel Hill-Carrboro
17	Bicycle & Pedestrian		Merritt Drive (1&2) & Gentry St & Spring Garden St & Frazier Rd	\$ 3.56	39.85	Greensboro
18	Bicycle & Pedestrian		Sidewalk gap along route 1&10	\$ 11.33	39.84	Greensboro
19	Bicycle & Pedestrian		Whittington/Haywood St (1) & Coliseum Blvd (2)	\$ 1.10	39.80	Greensboro
20	Highway		US 29 (Funded under Statewide competition)	\$ 36.20	39.79	Greensboro

P 7.0 Score Division Needs (Division 7) (Cont...)

Division 7 Ranking out of 307	Mode	TIP	Route / Facility / Project Name	Cost to NCDOT (Million)	Division Needs Quantitative Score (Out of 50)	MPO(s) / RPO(s)
21	Bicycle & Pedestrian		West Gate City Boulevard	\$ 3.84	39.77	Greensboro
22	Aviation		GSO - Piedmont Triad International Airport: Taxiway J between Taxiway A and D	\$ 1.00	39.72	Greensboro
23	Bicycle & Pedestrian		Mebane Street	\$ 5.38	39.65	Burlington-Graham
24	Bicycle & Pedestrian		Four Season Blvd (1) & Vandalia Rd (2)	\$ 2.15	39.60	Greensboro
25	Bicycle & Pedestrian		Sidewalk gap along route 5&7	\$ 4.94	39.55	Greensboro
26	Highway	U- 6115C	NC 54 (East Harden Street)	\$ 6.20	39.55	Burlington-Graham
27	Highway		NC 49	\$ 6.60	39.29	Burlington-Graham
28	Bicycle & Pedestrian		Willow Road Improvements	\$ 2.52	39.10	Greensboro
29	Bicycle & Pedestrian	EB-5992	SPRING GARDEN STREET	\$ 2.59	39.06	Greensboro
30	Bicycle & Pedestrian		SR 1843 (Seawell School Road)	\$ 4.49	38.93	Durham-Chapel Hill-Carrboro
31	Bicycle & Pedestrian		Estes Drive	\$ 1.47	38.82	Durham-Chapel Hill-Carrboro
32	Bicycle & Pedestrian		Sidewalk gap along route 12&13	\$ 9.46	38.78	Greensboro
33	Highway	U- 6115A	NC 54 (East Harden Street)	\$ 5.40	38.68	Burlington-Graham
34	Highway	U-6115B	NC 54 (East Harden Street)	\$ 9.50	38.66	Burlington-Graham
35	Bicycle & Pedestrian		Boulevard St (I) and Boulevard Way (2)	\$ 0.43	38.64	Greensboro
36	Highway		SR 1158 (Huffman Mill Road)	\$ 2.70	38.33	Burlington-Graham
37	Bicycle & Pedestrian		NC 49	\$ 2.41	38.09	Burlington-Graham
38	Bicycle & Pedestrian	EB-5990	High Point Railroad Esplanade	\$ 7.04	37.97	High Point
39	Highway	I-5965	I-40, I-85 Business	\$ 178.60	37.87	Greensboro
40	Bicycle & Pedestrian		East Gate City Boulevard	\$ 6.27	37.85	Greensboro

Dates set per P7 Workgroup in October 2022



Division 7 Report



Project Updates

City Projects

Recent and Pending Bid Openings

Davie Street Streetscape - Contract 2018-051A

Bids were opened January 18, 2024 – ACCI was the apparent low bidder Work will begin on July 8, 2024, with a completion date of September 2025 Projects limits are from E. McGee Street to north of E. Friendly Avenue

Holden Road / General Sidewalk Improvements- Contract 2013-080 (U-5532F)

Revised plans and specifications have been approved by the NCDOT Contract includes sidewalks on Holden Rd, Spring Garden St, & Rankin Rd. Work should begin September 2024 with a completion date of September 2025

Lake Daniel and Latham Park Reconstruction- Contract 2018-036 (BL-0041)

Revised plans and specifications have been approved by the NCDOT Contract includes rebuilding and widening failing trails within the parks Work should begin September 2024 with a completion date of December 2025

Recent and Pending Bid Openings

<u>Downtown Greenway, Phase 4 – Contract 2015-0030 (EB-6037C)</u>

Bids were opened August 15, 2023 – Yates Construction was awarded the contract Work began on January 29, 2024 with contract completion date of July 2025 Contractor plans to work from Smith Street south to complete the work Stream restoration work began the week of June 17, 2024



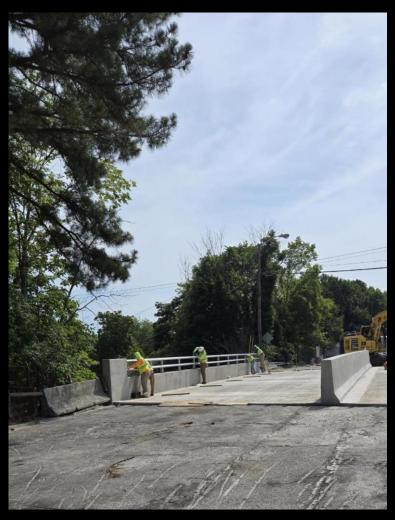
Downtown Greenway – Stream Restoration near Smith Street



Downtown Greenway – Utility Work under Friendly

Murrow Boulevard Bridge Repairs - Contract 2021-011 (EL-5101DR)

Bids were opened June 29, 2023 - Smith Rowe was awarded the contract Work began on January 29, 2024 with contract completion date of March 2025 Bridge deck work on westbound lanes is currently taking place Switch to work on eastbound lanes happening in the next week



Murrow Boulevard Bridge over Church Street



Murrow Boulevard Bridge over Church Street

General Sidewalk Improvements - Contract 2015-104 (U-5532E)

Bids were opened September 21 2023 – ACCI was awarded the contract Work will began on March 25, 2024, with a completion date of November 2024 Contract includes Hornaday Rd., Bridford Pkwy, Big Tree Way, and Hewitt St. Contract work is approximately 50% complete.

Action



Bridford Parkway



Big Tree Way

Greene Street Streetscape - Contract 2018-0480

The completion date is approximately December 2024
Work currently taking place in the Bellemeade to Friendly block
Western side concrete work is mostly complete
Projects limits are from Washington St. to Bellemeade Street

Current Construction Projects



Greene Street

Current Construction Projects



Greene Street

Town Projects

EB-5900 A&Y Greenway in Summerfield



Previous alignment involved circuitious routing through City watershed property and David Couch property

EB-5900 A&Y Greenway in Summerfield



June 11, 2024

Town Council approved Kimley Horn Contract to design revised alignment from US 220 tunnel up Summerfield Road to join original alignment south of Auburn Road

Strategic Reports

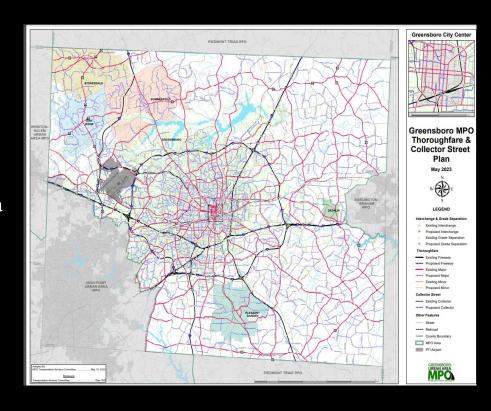
GOBORO Public Outreach

- The GOBORO outreach effort has yielded 1,356 responses since the survey began two months ago.
- The final day to take the survey will be June 30, and the city hosted one last in person outreach effort this past Saturday at the Fiery Festival.
- GTA and the MPO will work with the consultant to develop final recommendations for the future transit network of the city.
- Resident responses will be used to inform financial considerations, and to strategically prioritize the launch of new Crossmax routes.

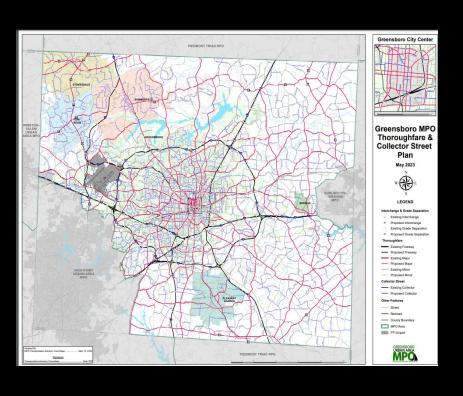


Thoroughfare & Collector Plan Update

- Administrative modification process is still under development.
 - Provides for public to request revisions via online form
 - GDOT, Planning, and MPO will review for final determination
 - Revisions shared quarterly with TCC and TAC



Thoroughfare & Collector Plan Update (cont.)

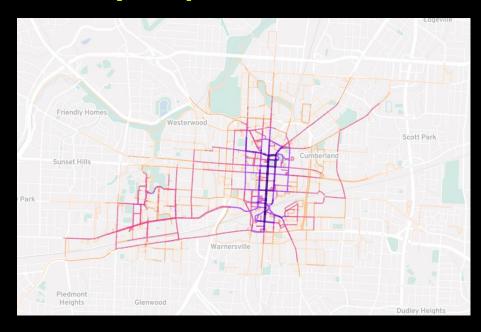


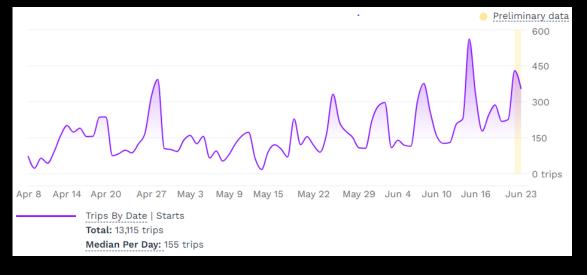
MPO Approvals Status

- City of Greensboro approved 07/18/23
- Town of Pleasant Garden approved 08/08/23
- MPO meeting with Town of Sedalia on possible revisions
- Town of Stokesdale will consider approval on 7/11
- Further coordination needed with Guilford County and Towns of Oak Ridge and Summerfield

Micromobility Update







ATIIP East Greensboro Greenway Submittal

- MPO will submit to Active Transportation Infrastructure Investment Program (ATIIP) for design funds for the East Greensboro Greenway
- The grant writing effort is being lead by McAdams with support of GSO Parks and Recreation
- The greenway is expected to increase biped safety in East Greensboro with connections to transit, schools, and other recreational activities.
- Routing would be from Depot to Barber Park.



FHWA Updates – June, 2024

- FHWA has published notice of major grant awards and upcoming deadlines for grant submittals.
- Publications,
- Upcoming Webinars
- Events

Other Items

- I. Member Updates
 - NCDOT updates
 - Transit Update (GTA, TAMS, PART)
 - MPO Area Towns
 - PTI
 - State & Federal Updates
- 2. Wrap up

Next TCC meeting date: August 19 at 2:00 PM

Greensboro Urban Area MPO



Technical Coordinating Committee June 24, 2024