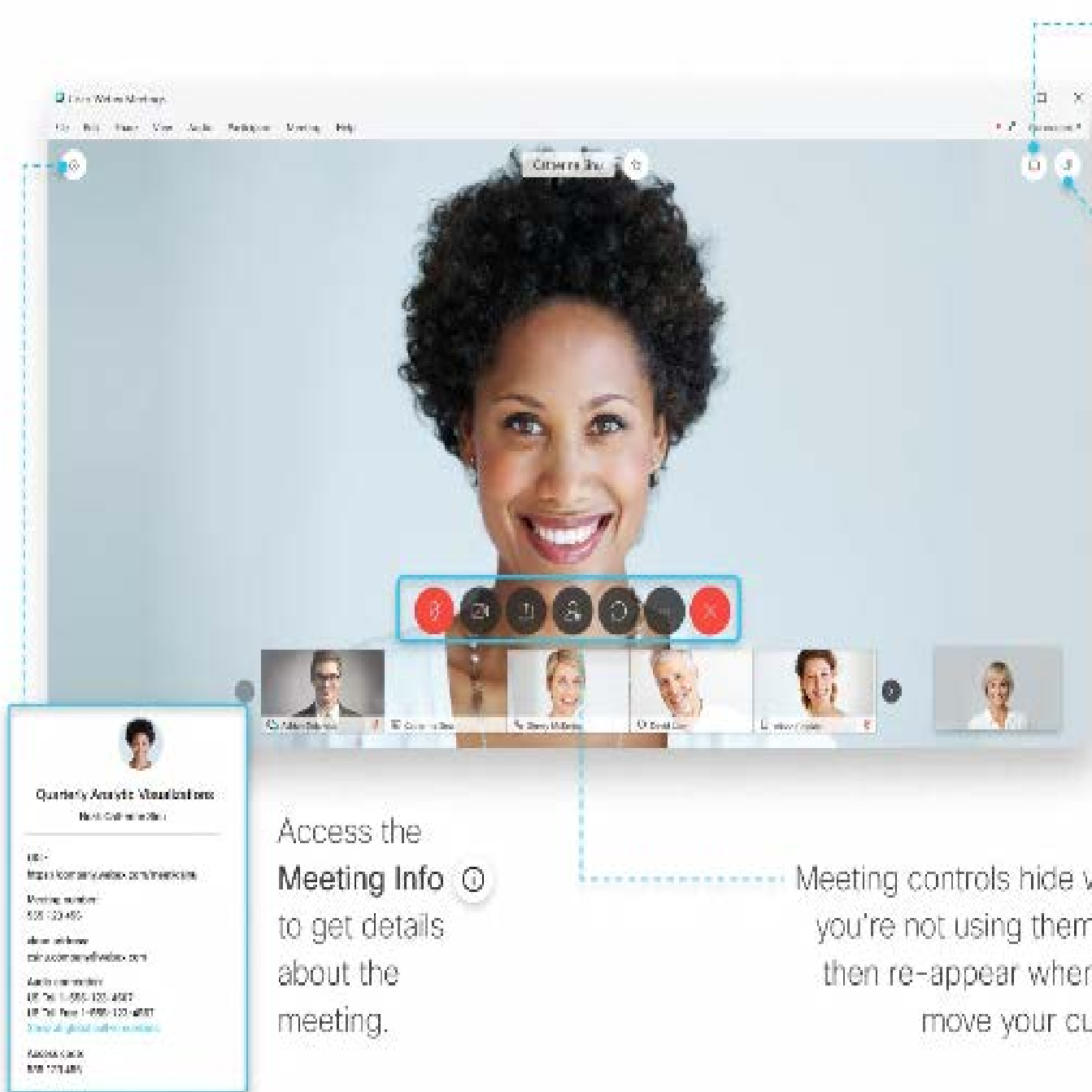


Greensboro Urban Area MPO



Technical Coordinating Committee
May 11, 2021



Change your **Video Layout**  to control where you view video participants and panels on your screen.

Choose **Floating Panel View**  to position any panel where you want it - even on a second monitor.

Access the **Meeting Info**  to get details about the meeting.

Meeting controls hide when you're not using them and then re-appear when you move your cursor.

Attendee Verification

Action Items

May 11, 2021

Action Business Other

Technical Coordinating Committee

Meeting Minutes of March 9, 2021

2:00 p.m., Greensboro, NC

WebEx Online Virtual Meeting

Attendance

Tyler Meyer	<i>TCC Chair</i>	Michael Abuya	<i>NCDOT TPB</i>
Craig McKinney	<i>MPO Staff</i>	Oliver Bass	<i>Guilford County Planning</i>
Lydia McIntyre	<i>MPO Staff</i>	Scott Whitaker	<i>Town of Summerfield</i>
Gray Johnston	<i>MPO Staff</i>	Sean Taylor	<i>Town of Oak Ridge</i>
Tram Truong	<i>MPO Staff</i>	Tram Truong	<i>GDOT/MPO</i>
Yuan Zhou	<i>MPO Staff</i>	Suzanne Akkoush	<i>Airport Authority</i>
Hanna Cockburn	<i>GDOT Director</i>	Susette Morales	<i>FHWA</i>
Alex Rosser	<i>Airport Authority</i>	Tamara Njegovan	<i>NCDOT Div. 7</i>
Chris Spencer	<i>GDOT/Engineering</i>	Deniece Conway	<i>GDOT/Engineering</i>
George Linney	<i>GTA</i>	Elizabeth Jernigan	<i>GSO Parks & Rec</i>
Mark Kirstner	<i>PART</i>		

MTIP Amendment: Statewide Transit Projects

- Amends 3 existing statewide transit projects:
- Adjusts funding for two intercity bus projects
 - Amends FY 21 operations project TI-6109 to \$2.7M
 - Amends FY 21 administration project TM-0033 to \$2.7M
- FTA HOPE grant to plan for transit fleet electrification
 - Amends FY 21 funds to reflect \$12,000 state & \$110,000 FTA
- Amendment needed for STIP/MTIP consistency

MTIP Amendment: MPO Area Roadway Projects

- Amends/ modifies 4 projects, starting with B-5717
- Replaces Gate City Blvd bridge over S. Buffalo Creek
- Adds to MTIP FY 2022 construction – funding total \$8 million



MTIP Modification: MPO Area Roadway Projects



- I-40 pavement rehab from Holden to Gate City Blvd
- *Shifts construction from FY 23 to FY 22*

MTIP Modification: MPO Area Roadway Projects



- Widen NC 68/ NC 65 - NC 65 to US 220/ Future I-73
- *Shifts construction from 2023 to 2024*
- *Increases construction funding to \$28.4 million*

MTIP Modification: MPO Area Roadway Projects



- Friendly Ave and Lindell Rd intersection improvements
- *Accelerates construction from FY 23 to FY 22*

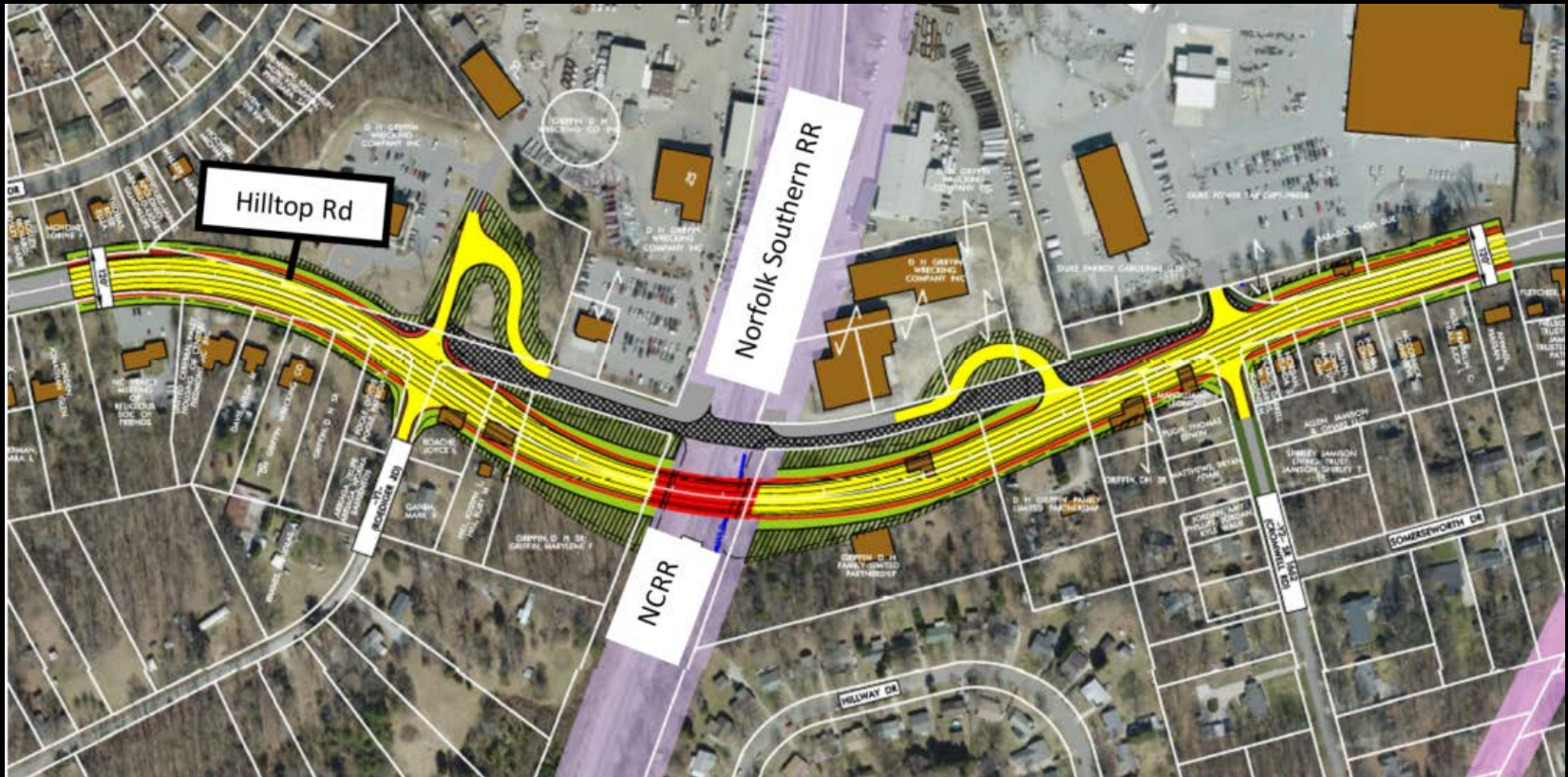
Action

Business

Other

Recommendation: Amend & Modify MTIP

MTIP Amendment: MPO Area Rail Projects



- P-5713 will grade separate Hilltop Rd at the NCRB
- Increases r/w funding to \$4.3 million & construction to \$10.5 million
- Schedule unchanged – r/w 2023 & construction 2025

Action Business Other

Recommendation: Amend MTIP

5310 Elderly & Disabled Transportation Project Selection & MTIP Adoption

- MPO directs 5310 Elderly & Disabled transit funds
- Coordinated Human Services Plan guides the process
- \$249,782 available for projects in FY 2021
- Call for projects to area transit agencies & nonprofits
- TAMs and GTA applied to continue 5310 funding for established services with a good track record
- No other applications were received
- Applications scored by a review team
- Both projects score well and are recommended for funding

5310 Elderly & Disabled Transportation Project Selection & MTIP Adoption

Section 5310 Project	Amount Requested	Recommended Funding Awards
Guilford County TAMS – Operating assistance	\$35,000	\$34,990
Expand SCAT hours – GTA – Capital expense	\$214,861	\$214,793
Total Funding Request	\$ 249,861	\$249,783
Amount Available	\$249,783	

Recommendation: Award funding & modify MTIP

Prioritization 6.0 Process Modification



- MPO P6.0 Methodology approved June 2020
- Modification is needed at this time to add a provision and adjust the timeframe



Greensboro
Oak Ridge
Pleasant Garden
Sedalia
Stokesdale
Summerfield
Guilford County

PRIORITIZATION 6.0 Project Ranking Methodology

May 2021 Modification



MPO Project Ranking Process

- Step One:** *Identification of Candidate Projects*
- Step Two:** *Evaluation of Candidate Projects*
- Step Three:** *Submittal of local projects to NCDOT*
- Step Four:** *Assignment of Local Input Points*
- Step Five:** *Public Involvement*
- Step Six:** *Submittal of Local Input to NCDOT*

Prioritization 6.0 Process Modification

Step Four: Assignment of Local Input Points

- Quantitative/ qualitative assessment
- 1800 points (Regional and Division Tiers)
- Up to 100 points per project
- Assigning points across all modes
- Points can be donated
- **Flex Policy option**



Prioritization 6.0 Process Modification

Proposed addition to Step Four: assignment of local input points

Flex Policy Option

MPO has the option to apply the Local Input Point Flexing Policy. This means that up to 500 Local Input Points can be transferred between Regional and Division Categories. If the organization chooses to flex Local Input Points, MPO will provide written documentation to the SPOT Office prior to assigning Regional Impact Local Input Points.

Prioritization 6.0 Process Modification

Proposed modification to P6.0 timeframe

PHASE I

MPO Project Submittal Process Begins	April 2019
NCDOT BOT approves criteria	July 2019
MPO Project Analysis and Identify	November-December 2019
Public Review	March-April 2020
MPO Approve <i>Project List and MPO Methodology</i>	June 24, 2020
Submit Project List to NCDOT	August 31, 2020

PHASE II

Draft Statewide Projects and scores	August 2021
Public Review	October 2021
TAC Approve Assignment of Local Points	November 2021
Submit Regional Tier Project List to NCDOT	November 30, 2021
Submit Division Tier Project List to NCDOT	April 29, 2022
2024-2033 Draft STIP Released	August 2022



MPO Self Certification

- Annual requirement prior to UPWP adoption
- Certifies MPO Compliance with:
 - USDOT Planning Process Requirements
 - Clean Air Act
 - Civil Rights Act
 - Americans with Disabilities Act
- Based on a detailed checklist (see handout)
- MPO complies with all of these requirements

Recommendation: Self-certify

FY 2021-2022 UPWP Adoption & MTIP Modification

- Annual budget and work plan for MPO planning
- Programs anticipated FY 2021 federal grants and local match
- Anticipated planning grants:
 - FHWA PL \$471,928
 - BGDA \$200,000
 - FTA 5303 \$195,322
 - NCDOT SPR \$824,000 (includes state & local funds)
- UPWP adoption due prior to May 31 deadline
- MTIP modification needed to adjust BGDA funds total
- SPR award anticipated but not certain until June 2021

FTA CODE	TASK CODE	TASK DESCRIPTION	MPO Planning - PL104			BGDA			SPR				Transit Planning - 5303				OVERALL TOTALS				
			Local	Federal	Total	Local	Federal	Total	Local	State	Federal	Total	Local	State	Federal	Total	Local	State	Federal	Grand Total	
			20%	80%	100%	20%	80%	100%	10%	10%	80%	100%	10%	10%	80%	-100%					
II-A Data and Planning Support																					
44.24.00	II-A-1	Networks and Support Systems	\$ 25,000	\$ 100,000	\$ 125,000	\$ 37,500	\$ 150,000	\$ 187,500					\$ 24,415	\$ 24,415	\$ 195,322	\$ 244,153	\$	\$ 86,915	\$ 24,415	\$ 445,322	\$ 556,653
44.23.01	II-A-2	Travelers and Behavior	\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44.23.02	II-A-3	Transportation Modeling	\$ 17,500	\$ 70,000	\$ 87,500				\$ 82,400	\$ 82,400	\$ 659,200	\$ 824,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 99,900	\$ 82,400	\$ 729,200	\$ 911,500
II-B Planning Process																					
44.23.02	II-B-1	Target Planning	\$ 13,750	\$ 55,000	\$ 68,750								\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,750	\$ -	\$ 55,000	\$ 68,750
44.23.01	II-B-2	Regional Planning	\$ 25,000	\$ 100,000	\$ 125,000	\$ 12,500	\$ 50,000	\$ 62,500					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,500	\$ -	\$ 150,000	\$ 187,500
44.27.00	II-B-3	Special Studies	\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
III-A Planning Work Program																					
44.21.00	III-A-1	Planning Work Program	\$ 1,250	\$ 5,000	\$ 6,250								\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,250	\$ -	\$ 5,000	\$ 6,250
44.24.00	III-A-2	Metrics and Performance Measures	\$ 2,500	\$ 10,000	\$ 12,500								\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500	\$ -	\$ 10,000	\$ 12,500
III-B Transp. Improvement Plan																					
44.25.00	III-B-1	Prioritization	\$ 10,000	\$ 40,000	\$ 50,000								\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ 40,000	\$ 50,000
44.25.00	III-B-2	Metropolitan TIP	\$ 5,000	\$ 20,000	\$ 25,000								\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 20,000	\$ 25,000
44.25.00	III-B-3	Merger/Project Development	\$ 625	\$ 2,500	\$ 3,125								\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625	\$ -	\$ 2,500	\$ 3,125
III-C Cvl Rgts. Cmp./Otr. Reg. Reqs.																					
44.27.00	III-C-1	Title VI Compliance	\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44.27.00	III-C-2	Environmental Justice	\$ 375	\$ 1,500	\$ 1,875								\$ -	\$ -	\$ -	\$ -	\$ -	\$ 375	\$ -	\$ 1,500	\$ 1,875
44.27.00	III-C-3	Minority Business Enterprise Planning	\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44.27.00	III-C-4	Planning for the Elderly	\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44.27.00	III-C-5	Safety/Drug Control Planning	\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44.27.00	III-C-6	Public Involvement	\$ 2,500	\$ 10,000	\$ 12,500								\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500	\$ -	\$ 10,000	\$ 12,500
44.27.00	III-C-7	Private Sector Participation	\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
III-D Statewide & Extra-Regional Planning																					
44.27.00	III-D-1	Statewide & Extra-Regional Planning	\$ 1,250	\$ 5,000	\$ 6,250								\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,250	\$ -	\$ 5,000	\$ 6,250
III-E Management Ops, Program Suppt Admin																					
44.27.00		Management Operations	\$ 13,232	\$ 52,928	\$ 66,160								\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,232	\$ -	\$ 52,928	\$ 66,160
TOTALS:			\$ 117,982	\$ 471,928	\$ 589,910	\$ 50,000	\$ 200,000	\$ 250,000	\$ 82,400	\$ 82,400	\$ 659,200	\$ 824,000	\$ 24,415	\$ 24,415	\$ 195,322	\$ 244,153	\$	\$ 274,797	\$ 106,815	\$ 1,526,450	\$ 1,908,063
			Local	Federal	Total	Local	Federal	Total	Local	State	Federal	Total	Local	State	Federal		Local	State	Federal	Grand Total	
			PL 104			BGDA			SPR				5303				Totals				

Priority Work Initiatives

Data & Planning Support

Regional Model Work Plan (II-A-1)

- PTRM Household Travel Survey: select vendor, kick off project, and conduct year one work plan activities. MPO staff will administer the project in coordination with PART and NCDOT.
- Continue regional freight model development in coordination with PART and NCDOT.
- Conduct other model development and routine maintenance activities.

System Usage Data (II-A-1)

- Collect data on traffic counts and speeds and bicycle and pedestrian volume counts. Maintain permanent count stations, deploy temporary counters, and purchase equipment and software as needed.
- Assess options for improving count programs and data sources, including options for an expanded bicycle and pedestrian count program. Implement findings as appropriate.
- Collect, process, maintain, and analyze freight information, crash data, socioeconomic data, and environmental data.
- Purchase processed data including real time data services relating to motorized traffic counts, speeds, and origins and destinations; bicycle and pedestrian travel data, and freight data.
- Create, maintain, and update geodatabases to catalog and access multimodal usage data, crash data, and related data sets. Purchase specialized database and analysis software as needed for this task.

FY 2020-2021 UPWP Task Descriptions Narrative

II-A Data and Planning Support

II-A-1 Networks and Support Systems

Network and Support systems relates to data collection, analysis, and the processes used to support transportation planning related to transportation infrastructure and transit operations. Work under Network and Support Systems will be conducted by MPO staff. This work will include purchase and use of data collection devices, data processing services, analytical software, and data packages as needed. Consultant services will be procured where noted or otherwise as needed.

II-A-1 includes (but is not limited to):

Traffic Volume Counts

Collect data and purchase software, equipment, and services needed for counting motor vehicle, bicycle, and pedestrian trips.

- Collect data on traffic counts and speeds and bicycle and pedestrian volume counts. Maintain permanent count stations, deploy temporary counters, and purchase equipment and software as needed.
- Assess options for improving count programs and data sources, including options for an expanded bicycle and pedestrian count program. Implement findings as appropriate.
- Collect, process, maintain, and analyze freight information, crash data, socioeconomic data, and environmental data.
- Purchase processed data including real time data services relating to motorized traffic counts, speeds, and origins and destinations; bicycle and pedestrian travel data, and freight data.
- Create, maintain, and update geodatabases to catalog and access multimodal usage data, crash data, and related data sets. Purchase specialized database and analysis software as needed for this task.

FY 2021-2022 UPWP Adoption

UPWP Highlights

- Prioritization 6.0, project priorities, & MTIP
- Project planning, outreach, and NCDOT coordination
- Data collection and performance management
- Mobility Greensboro 2040 implementation
- Paratransit evaluation phase 2
- BiPed Plan implementation
- Vision Zero & MPO safety implementation
- Model update, freight model development
- Household travel survey

FY 2021-2022 UPWP Adoption & MTIP Modification

FY 2020-2029 MTIP Modification for BGDA Supplemental Funds

ID #	DESCRIPTION	FUNDS	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2025
U- 6085/M- 0433	Various, Supplemental Funding for Geensboro Urban Area MPO Unified Planning Work Program	L	50,000	25000	25000	25000	25000	25000	25000
		STBGDA	200,000	100000	100000	100000	100000	100000	100000

19.5

ID #	DESCRIPTION	FUNDS	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2025
U- 6085/M- 0433	Various, Supplemental Funding for Geensboro Urban Area MPO Unified Planning Work Program	L	50,000	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>
		STBGDA	200,000	<u>200000</u>	<u>200000</u>	<u>200000</u>	<u>200000</u>	<u>200000</u>	<u>200000</u>

Recommendation: Approve UPWP & Modify MTIP

Business Items

May 11, 2021

Action Business Other

Division Engineer Updates

Action Business Other

Project Updates

Action Business Other

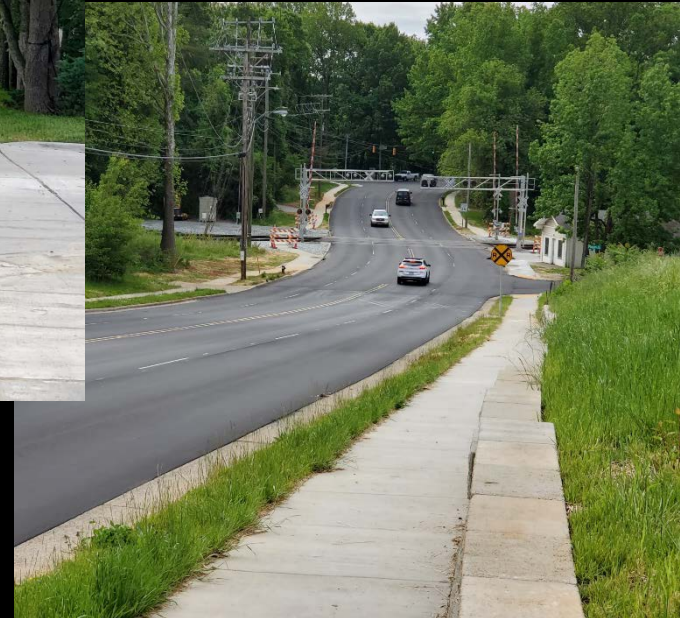
Project Updates



Lees Chapel



Pisgah Church



Yanceyville

EL-5101 DL

*Completion expected
by end of May*



EL-5101 DM

Completion pending paving & Holts Chapel Railroad crossing work

Action Business Other



U-5306 B

Completion expected
by mid June



U-5326

Completion expected by
mid July

Project Updates

Pending Contract Advertisement Dates

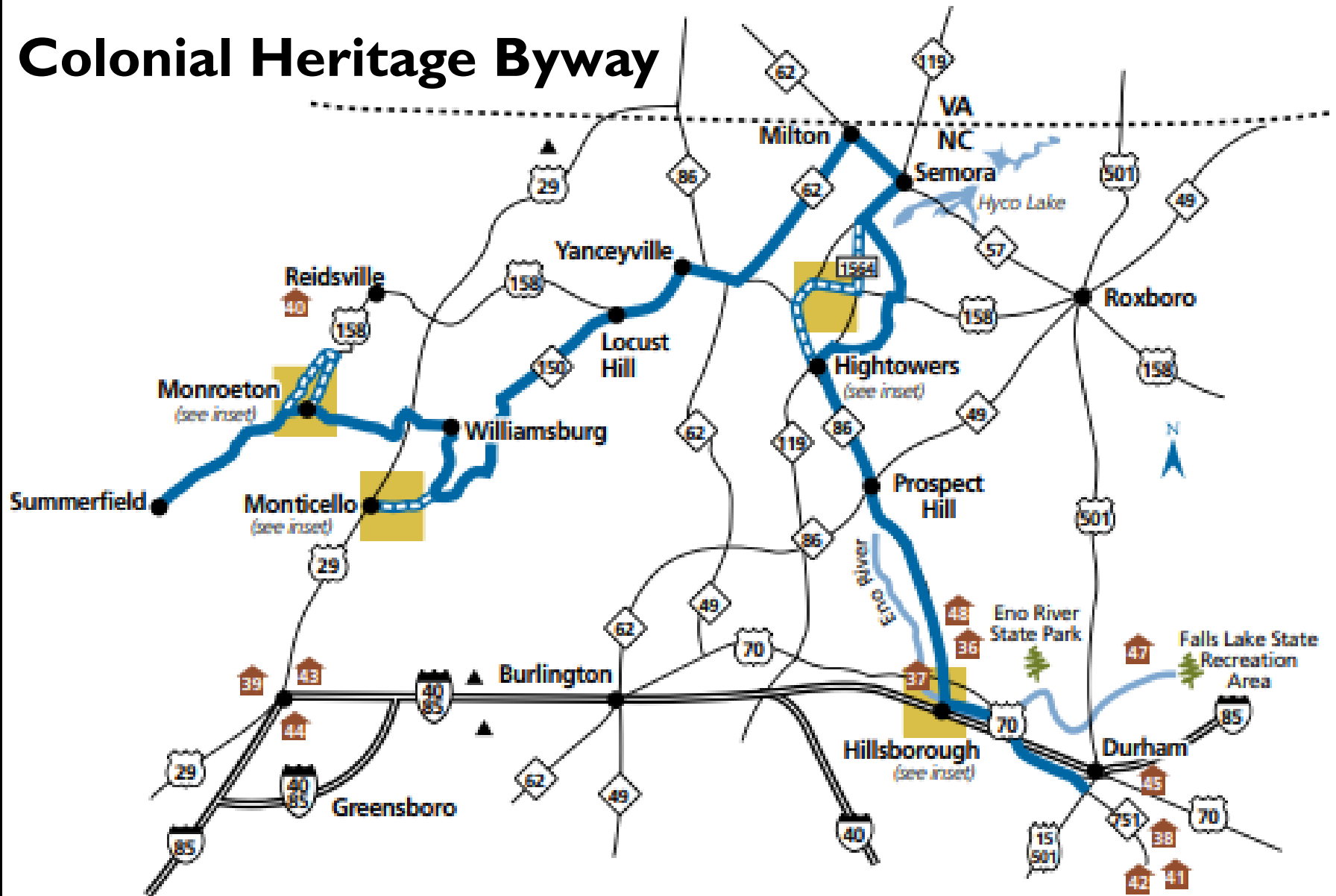
	Advert Date	Fund Source
C-5555 E College-New Garden Sidewalk	5/20	CMAQ
Eugene & Bellemeade Streetscape	5/27	Bond
Friendway Road Sidewalk	6/17	Bond
Sidewalks on Alma Pinnix, Glendale Bus Shelter, Wendover, New Garden	6/24	Bond

Strategic Reports

Action Business Other

Strategic Reports

Colonial Heritage Byway



Strategic Reports

American Rescue Plan Allocations	
GTA	\$13,136,063
PART	\$1,791,281
TAMS	\$200,000
GUAMPO	\$15,127,344



Other Items

1. Member Updates
2. Wrap up
3. Next Meeting June 22, 2021 at 2 PM

Greensboro Urban Area MPO



**Technical Coordinating Committee
May 11, 2021**