

# Greensboro Urban Area MPO

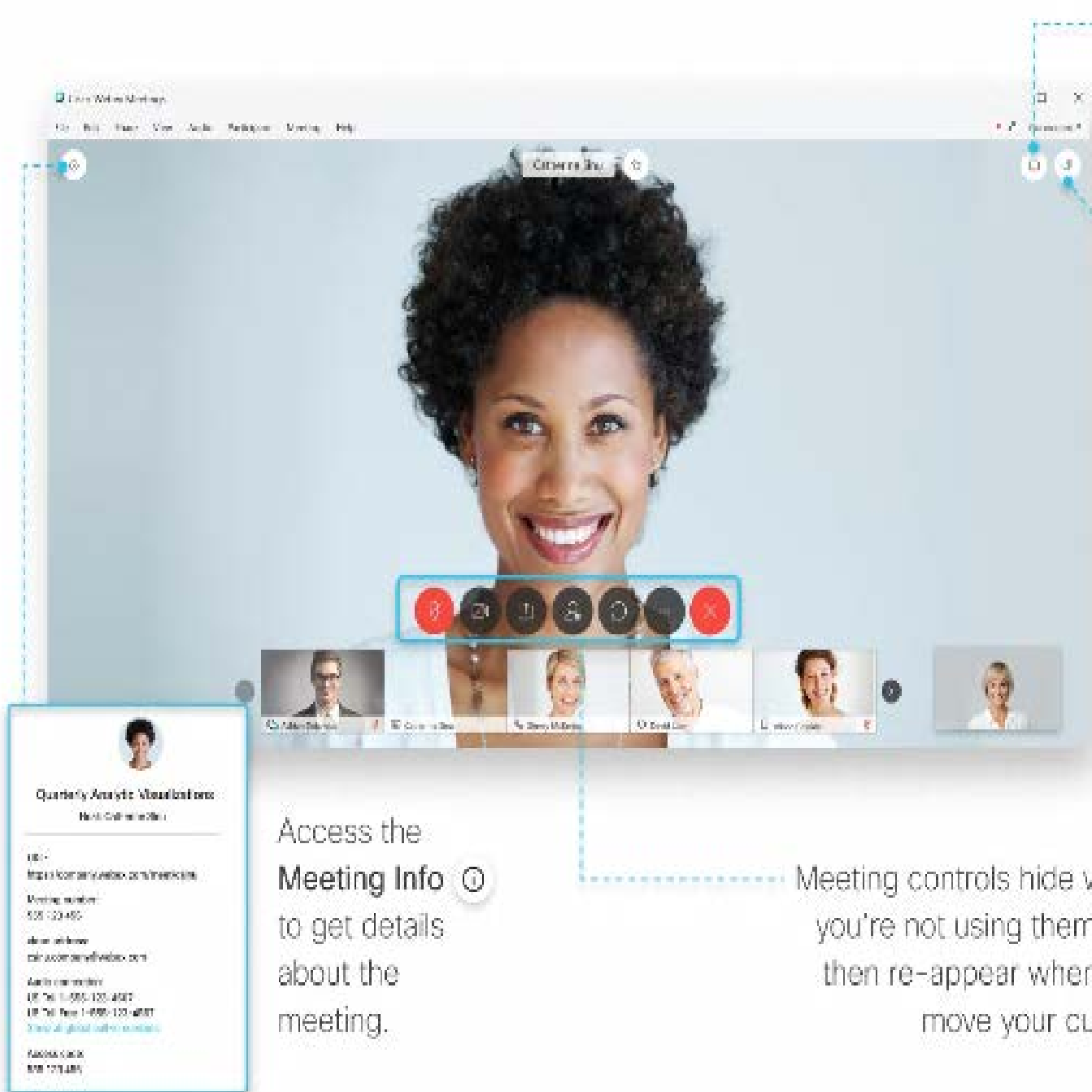


**Technical Coordinating Committee**  
**June 24, 2020**

# Introductory Items

**June 24, 2020**

# Orientation to WebEx Software



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.

# Opening Remarks & Roll Call

# Action Items

**June 24, 2020**

*Action Business Other*



## TECHNICAL COORDINATING COMMITTEE

**Minutes of May 12, 2020**  
**2:00 p.m., Greensboro, NC**  
**WebEx Online Virtual Meeting**

### Attendance

Tyler Meyer	GDOT/MPO	Gray Johnston	GDOT/GTA
Hanna Cockburn	GDOT/MPO	George Linney	GTA
Craig McKinney	GDOT/MPO	Elizabeth Jernigan	GSO Parks and Recreation
Chris Spencer	GDOT/MPO	Oliver Bass	Guilford County
Lydia McIntyre	GDOT/MPO	Scott Whitaker	Summerfield
Tram Truong	GDOT/MPO	Mike Mills	NCDOT Division 7
Yuan Zhou	GDOT/MPO	Michael Abuya	NCDOT TPD
Chandler Hagen	GDOT/MPO	Mark Kirstner	PART
Deniece Conway	GDOT/MPO	Joe Geigle	FHWA
Jai Daniels	GDOT/MPO	Glen Ayes	Division of Aviation

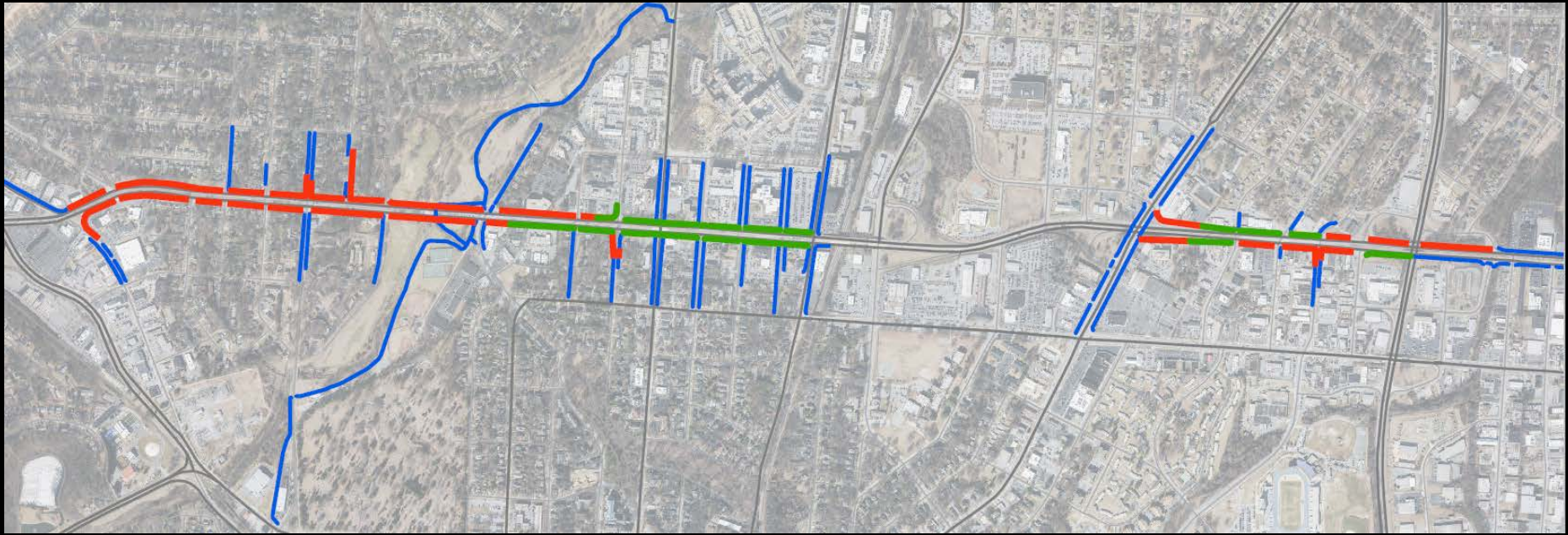
***Tyler Meyer called the meeting to order at approximately 2:22 PM.***

# FY 2020-2029 MTIP Amendment: Add New Projects HS 2007, RC-2007 & RX-2007

- Establishes NCDOT umbrella projects for future use
  - HS-2007: safety improvements at high need locations
  - RC-2007 rail / traffic separation study implementation
  - RX-2007 at-grade rail crossing safety improvements
- Funds will be added and schedules set at a later time
- Will facilitate preliminary work & save time later on



# MTIP Amendment: EB-5883 Wendover Avenue Sidewalks



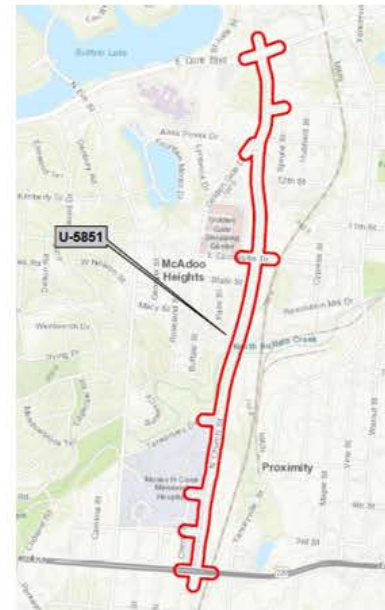
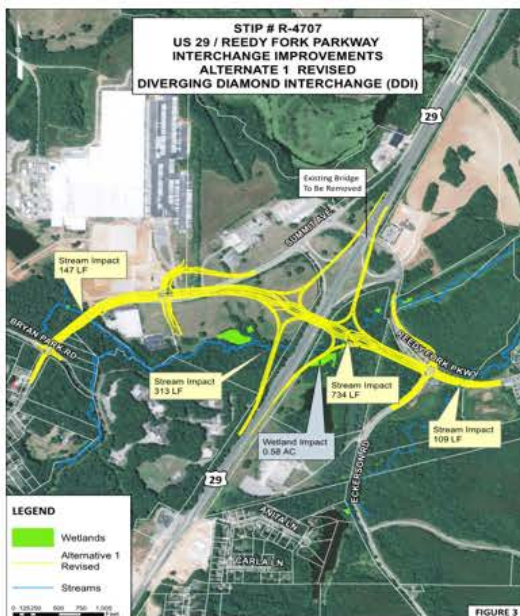
2.4 miles of STI funded sidewalk construction, repair, & roadway modifications

- Shifts r/w to FY 2021 and construction to FY 2022
- Increases funds for r/w to \$450,000, construction \$2.7 million

Action Business Other

**Recommendation:** Amend 2020-2029 MTIP

# MTIP Amendment: Delay Projects R-4707, R-5725, U-5851 & U-5852



R-4707

Reedy Fork / US 29 Interchange  
CST FY 2020 to FY 2021

R-5725

NC 68: Fogleman to NC 150  
R/W FY 2020 to FY 2021  
CST FY 2021 to FY 2022

U-5851

Church St: Wendover to Cone  
R/W FY 2020 to FY 2022  
CST FY 2022 to FY 2024

U-5852

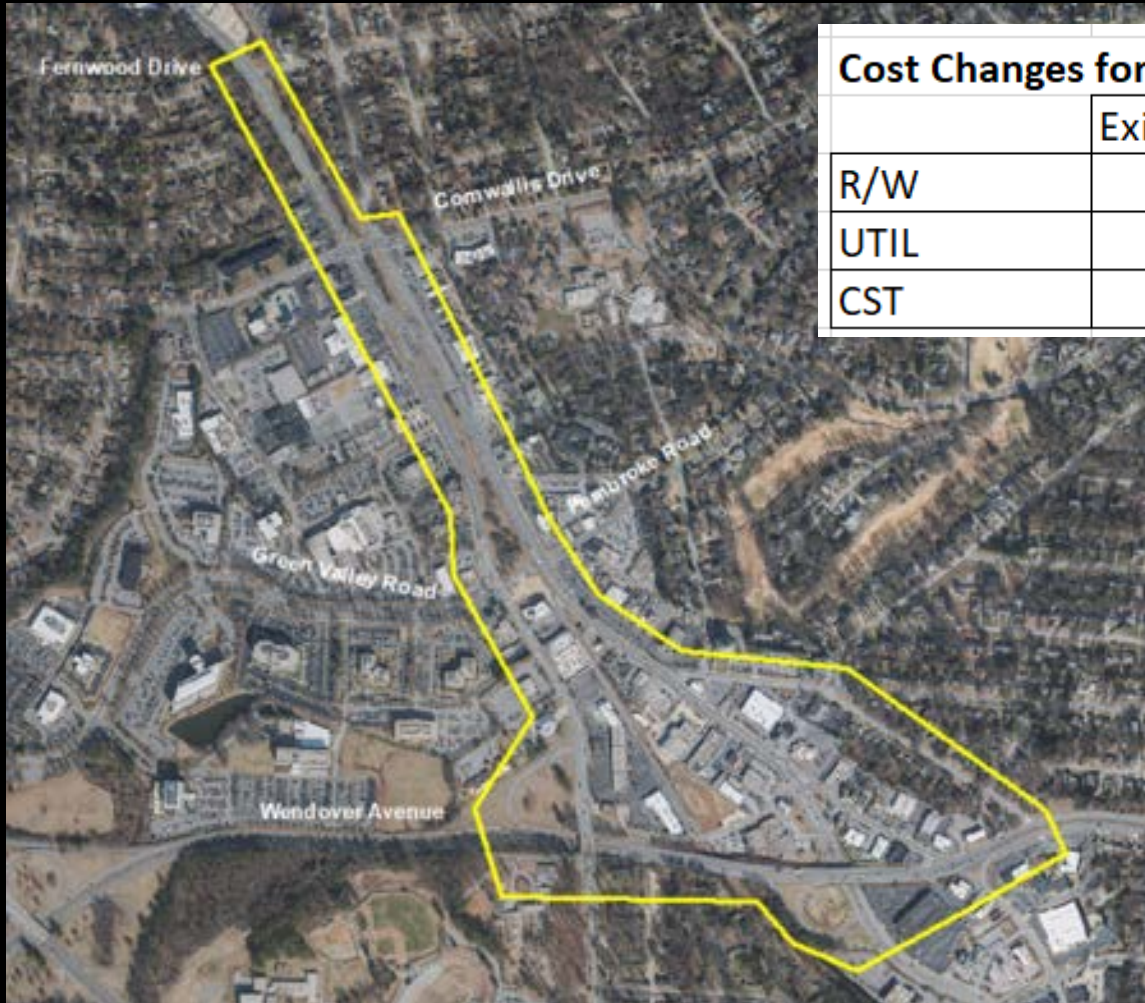
Benjamin Pkwy/Bryan Blvd  
Wendover to Holden  
R/W FY 2021 to FY 2022  
CST FY 2022 to FY 2024

Action Business Other

**Recommendation:** Amend 2020-2029 MTIP

# MTIP Amendment: U-6108

## Battleground / Lawndale / Westover Improvements



Cost Changes for U-6108		
	Existing	New per Amendment
R/W	\$11,100,000	\$44,600,000
UTIL	\$1,516,000	\$6,400,000
CST	\$12,500,000	\$12,500,000

- Increases costs
  - r/w & utilities
- Schedule unchanged
  - r/w 2025
  - cst 2028

# MTIP Amendment: Transit Listings



- End of year changes to optimize value of grants
- Adds electric bus fast charging station project
- Adds project to replace 4 HEAT buses
- Adds project to replace 2 paratransit vehicles
- Updates Section 5310 details

# MTIP Amendment: Transit Listings

Current FY 2020-2029 MTIP Transit Listing (strikethrough text reflects needed changes)

STIP#	System	Description	Funding	Section	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
TD-5279	GTA	RENOVATION OF J. DOUGLAS GALYON DEPOT	FBUS		<del>1538</del>									
			L		373									
			T		373									
TG-4759	GTA	PREVENTIVE MAINTENANCE	FUZ	5307	<del>2,858</del>	2,858	2,858	2,858	2,858	2,858	2,858	2,858	2,858	2,858
			L		<del>715</del>	715	715	715	715	715	715	715	715	715
TG-4957	GTA	OPERATING-ADA PARATRANSIT SERVICE	FUZ	5307	470	470	470	470	470	470	470	470	470	470
			L		<del>118</del>	118	118	118	118	118	118	118	118	118
TO-6139	GTA	SECTION 5310 OPERATING	FEPD	5310	<del>30</del>	30	30	30	30	30	30	30	30	30
			L		<del>30</del>	30	30	30	30	30	30	30	30	30
TQ-6783	GTA	SECTION 5310 CAPITAL PROJECT	FEPD	5310	<del>209</del>	209	209	209	209	209	209	209	209	209
			L		<del>52</del>	52	52	52	52	52	52	52	52	52
TT-5207	GTA	TRANSIT SAFETY INNOVATIONS	FUZ	5312		<del>22</del>	<del>12</del>							
			L			6	3							

Recommended FY 2020-2029 MTIP Transit Listing (underlined text reflects requested changes)

STIP#	System	Description	Funding	Section	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
TA-4767	GTA	REPLACEMENT PARATRANSIT BUSES	FUZ	5307	<u>150</u>									
			L		<u>26</u>									
TA-4771	GTA	CLEAN DIESEL REPLACEMENT BUSES	FUZ	5307	<u>1,768</u>									
			L		<u>312</u>									
TA-6714	GTA	ELECTRIC VEHICLE AND CHARGING INFRASTRUCTURE	FBUS	5339	<u>578</u>									
			L		<u>102</u>									
TD-5279	GTA	RENOVATION OF J. DOUGLAS GALYON DEPOT	FBUS		<u>960</u>									
			L		373									
			T		373									
TG-4759	GTA	PREVENTIVE MAINTENANCE	FUZ	5307	<u>1,090</u>	2,858	2,858	2,858	2,858	2,858	2,858	2,858	2,858	2,858
			L		<u>272</u>	715	715	715	715	715	715	715	715	715
TG-4957	GTA	OPERATING-ADA PARATRANSIT SERVICE	FUZ	5307	470	470	470	470	470	470	470	470	470	470
			L		<u>117</u>	<u>117</u>	<u>117</u>	<u>117</u>	<u>117</u>	<u>117</u>	<u>117</u>	<u>117</u>	<u>117</u>	<u>117</u>
TO-6139	GTA	SECTION 5310 OPERATING	FEPD	5310	<u>34</u>	30	30	30	30	30	30	30	30	30
			L		<u>34</u>	30	30	30	30	30	30	30	30	30
TQ-6783	GTA	SECTION 5310 CAPITAL PROJECT	FEPD	5310	<u>205</u>	209	209	209	209	209	209	209	209	209
			L		<u>51</u>	52	52	52	52	52	52	52	52	52
TT-5207	GTA	TRANSIT SAFETY INNOVATIONS	FUZ	5312	<u>34</u>	0	0							
			L		<u>9</u>	0	0							

Action Business Other

Recommendation: Amend MTIP

# Program of Projects Amendments



Accounts for FY 2020 transit grants

- GTA, PART & TAMS
- formula programs
- discretionary funds

Amendment needed for consistency with MTIP amendments

**Recommended Action:** Amend FY 2020 Program of Projects

Action Business Other

# Resolution Supporting BiPed Update Grant Request

- NCDOT administers an annual grant program to support pedestrian and bicycle plan development
- The MPO BiPed Plan was adopted in 2016 an update would be beneficial at this time
- Securing funds from the NCDOT grant program could facilitate the update process
- Funds would support retention of consultants to conduct technical components of plan development



Greensboro  
 Oak Ridge  
 Pleasant Garden  
 Sedalia  
 Stokesdale  
 Summerfield  
 Guilford County



# PRIORITIZATION 6.0

## Recommended Project List

June 24, 2020







# Prioritization 6.0 Process

## Project Submittals

- 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 Points*
- Step Five:** *Public Involvement*
- Step Six:** *Submittal of Local Input to NCDOT*



# Prioritization 6.0 Process

## *Project Submittals*

### Step One: Identification of Candidate Projects

#### ❖ Received Projects from:

- ✓ City of Greensboro – Roadway, BiPed Projects, and Public Transportation
- ✓ Town of Oak Ridge- Roadway Projects
- ✓ Town of Pleasant Garden- Roadway Projects
- ✓ Town of Summerfield- Roadway Projects
- ✓ PTIA- Rail and Aviation

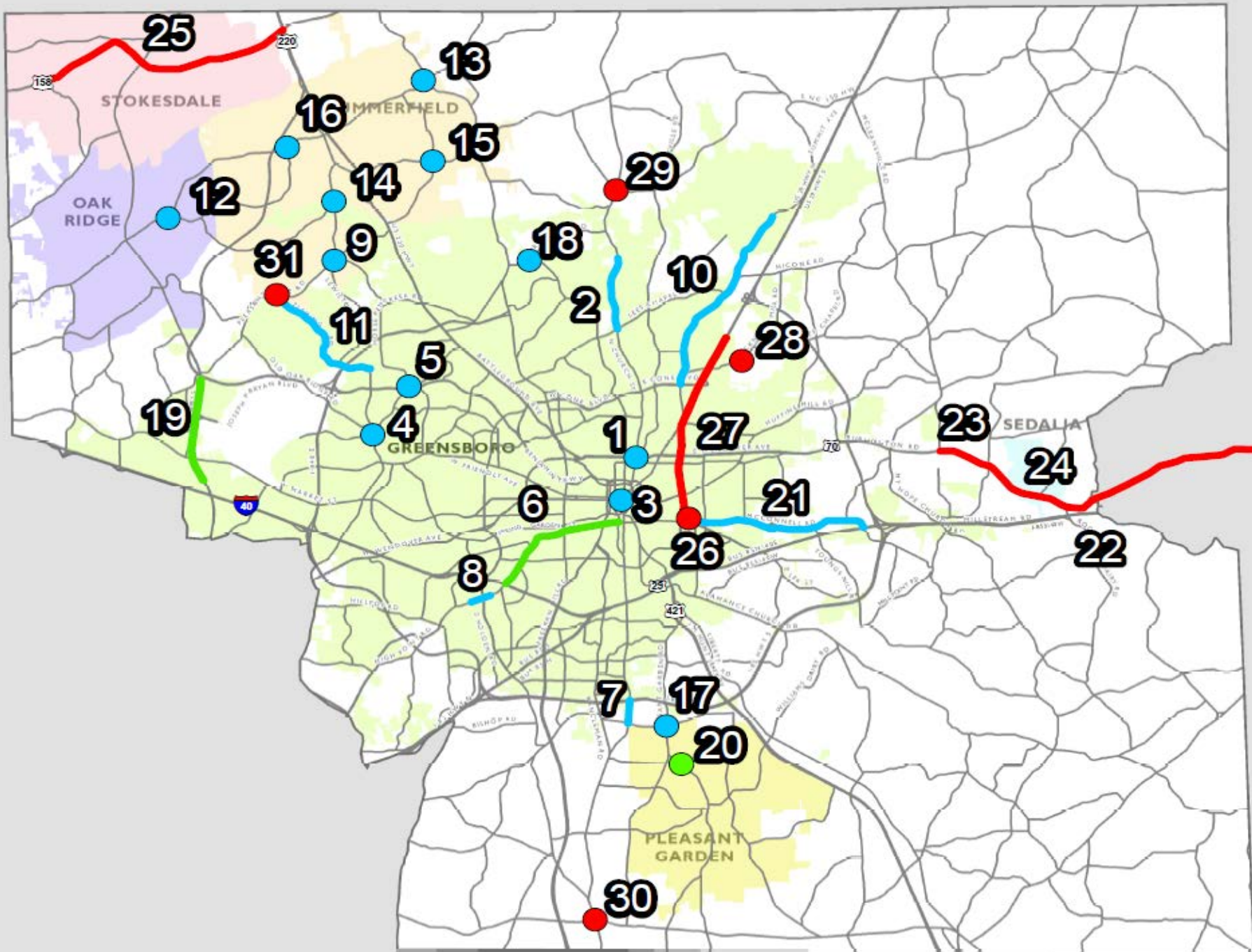


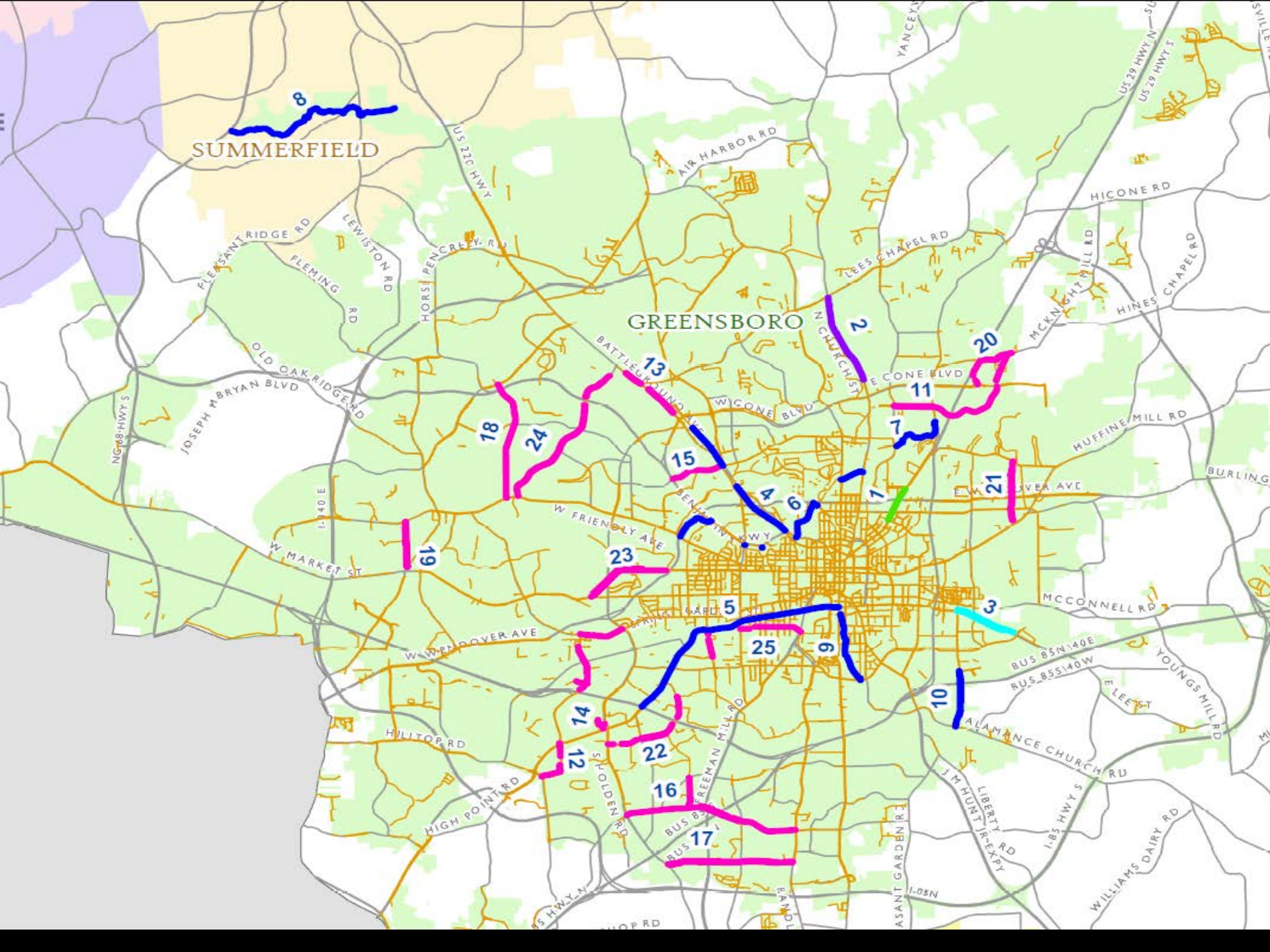
# Prioritization 6.0 Process

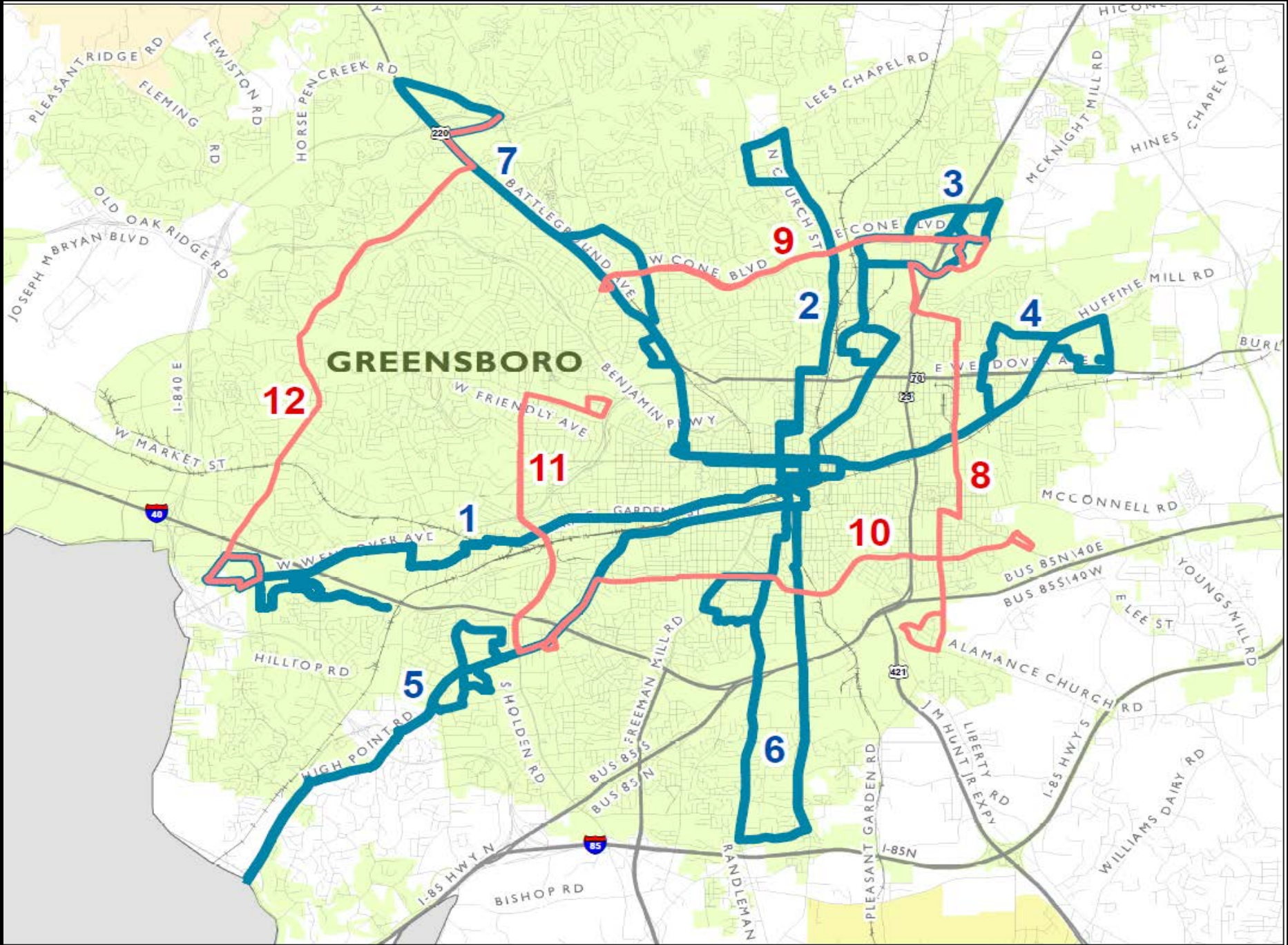
## *Project Submittals*

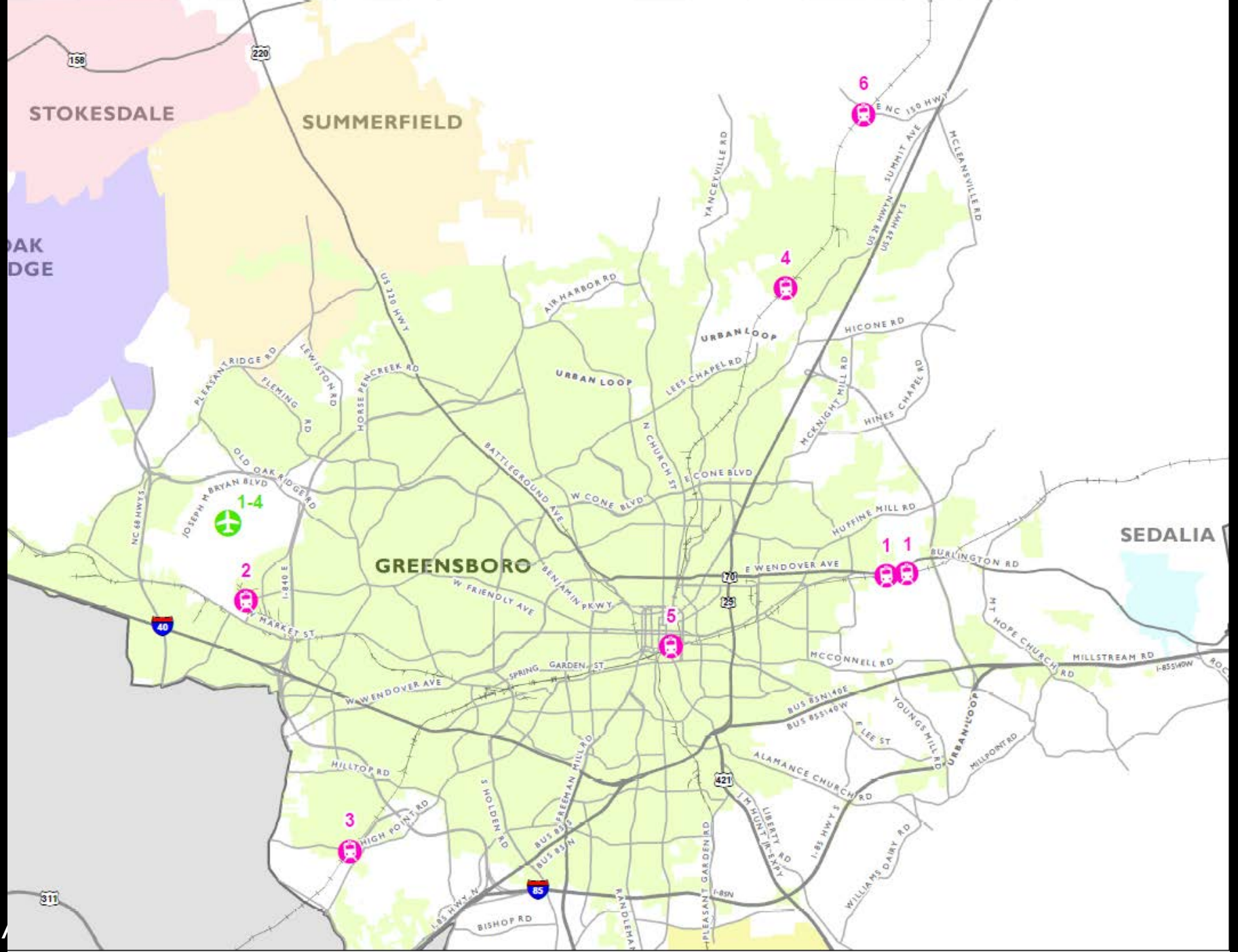
### Step Three: Submittal of Local Projects to NCDOT

- ❖ Roadway 18
- ❖ Bicycle & Pedestrian 22
- ❖ *Public Transportation* 12
- ❖ Rail 2
- ❖ Aviation 4









# Public Comments

## Summary

- ❖ Public Review from 3/9 to 4/9
- ❖ Outreach
  - ✓ Newspaper, email, website, and hard copies at member offices
- ❖ No Comments received





# Prioritization 6.0

## Project Submittals

- 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 Points*
- Step Five:** *Public Involvement*
- Step Six:** *Submittal of Local Input to NCDOT*

**Recommendation:** Approve P6.0 Recommended Project List



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# PRIORITIZATION 6.0

## Project Ranking Methodology

June 24, 2020



# Prioritization 6.0 Process

## MPO Project Ranking Methodology

### •**Step Four: Assignment of Local 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

# Prioritization Process Update

## MPO Project Ranking Methodology

### •**Step Four: Assignment of Local Points (cont.)**

#### ➤ Quantitative/ Qualitative Assessment

Based on 6 Factors:

- |    |  |     |
|----|--|-----|
| 1. | Relative performance in NCDOT's quantitative scoring process                               | 40% |
| 2. | Support Multi-modalism (bicycle, pedestrian, transit, or freight)                          | 10% |
| 3. | Identified on the MPO Priority List  | 15% |
| 4. | Feasibility of obtaining funding and construction of project during fiscal years 2020-2029 | 15% |
| 5. | Impact to local budget   | 10% |
| 6. | Impact to economic development   | 10% |

# Prioritization 6.0

## Schedule

### 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
<b>MPO Approve <i>Project List and MPO Methodology</i></b>	<b>June 24, 2020</b>
<b>Submit Project List to NCDOT</b>	<b>July 31, 2020</b>

### PHASE II

Draft Statewide Projects and scores	May 2021
Public Review	July 2021
TAC Approve Assignment of Local Points	August 2021
Submit Regional Tier Project List to NCDOT	August 27, 2021
Submit Division Tier Project List to NCDOT	November 1, 2021
2023-2032 Draft STIP Released	May 2022

# Public Comments

## Summary

- ❖ Public Review from 3/9 to 4/9
- ❖ Outreach
  - ✓ Newspaper, email, website, and hard copies at member offices
- ❖ No Comments received

**Recommendation:** Approve P6.0 MPO Ranking Methodology

# Resolution to NCDOT to Resume Priority Local Project Funding

- NCDOT's financial crisis has led to extraordinary measures
- Has included a hold on new authorizations for locally administered federal or state funded projects
- Resolution to communicate MPO support for resumption of local project authorizations at the soonest possible time
- An updated list of projects in priority order will also be provided per NCDOT request

# Business Items

*Action Business Other*



# Division Engineer Updates

*Action Business Other*

# Project Updates



*Action Business Other*

# Priority List for New Authorizations

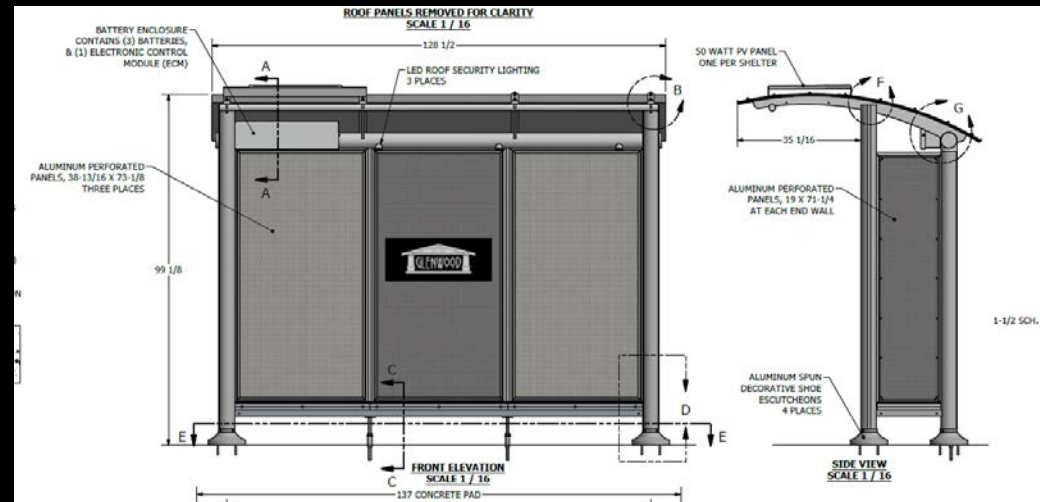
TIP #	Project	Authorization Date
U-5532 A	Josephine Boyd - Walker Roadway & Sidewalks	cst 7/20
B-5553	Ballinger Road Bridge Replacment	cst 7/20
EB-6037 C	A&Y / DTG Phase 4	cst 8/15/20
C-5555 E	College - New Garden Sidewalks	cst 7/20
U-5532 F	Holden Road Sidewalks	cst 10/20
U-5532 E	General Sidewalk Improvements	cst 10/20
EB-5878	Meadowview Road Sidewalks	r/w 7/20
U-5532 K	North Elm Sidewalks	cst 7/20
U-5532 G	General Sidewalk Improvements	cst 11/20
U-5532 I	Holden-Cotswold-Greenbriar-Swing Sidewalks	cst 11/20
U-5532 H	Seminole - Whippoorwill - Bessemer Sidewalks	cst 12/20
EB-5877	Farmington Drive Sidewalks	r/w 10/20
EB-5883 A & B	Wendover Avenue Sidewalks	r/w 1/21

# ITS Raleigh to Charlotte Project Application

## NCDOT applying for USDOT Build Grant

- Complete NCDOT fiber optic cable backbone from Raleigh to Charlotte
- Support connection of freight facilities
- Support deployment of connected & autonomous vehicles
- Include countermeasures to deter unsafe driving (i.e. wrong way driving onto freeway)
- May enhance broadband in neighboring communities
- TAC Chair has provided letter of endorsement

# Greensboro's Helping Obtain Prosperity for Everyone (HOPE) Grant Application



# Strategic Reports

- Public Participation Plan Update
- E-Scooters Update
- Slow Streets Update
- **Next Meeting August 18, 2020 at 2 PM**



# Other Items

1. Member Update
2. Wrap up
3. Next Meeting August 18, 2020 at 2 PM



**Technical Coordinating Committee**  
**June 24, 2020**