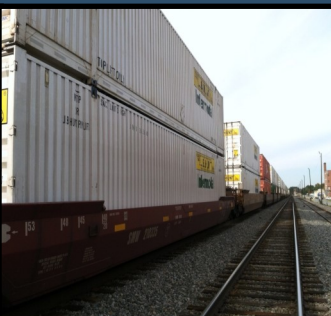


**DRAFT**

# **PRIORITIZATION 5.0**

## **RECOMMENDED**

## **PROJECT LIST**



**GREENSBORO**  
**OAK RIDGE**  
**PLEASANT GARDEN**  
**SEDALIA**  
**STOKESDALE**  
**SUMMERFIELD**  
**GUILFORD COUNTY**



## How to Make Comments

Instructions for making comments on the Recommended Project List document:

*Please submit any written comments on the documents that you may have by Thursday, September 14<sup>th</sup>.*

**E-mail:** [guampo@greensboro-nc.gov](mailto:guampo@greensboro-nc.gov)

**Mail: Attention: Lydia McIntyre**  
**Greensboro Department of Transportation**  
**P.O. Box 3136**  
**Greensboro, NC 27402-3136**

For additional information, please call Lydia McIntyre at: (336) 373-3117 or visit the MPO's website at: (<http://www.guampo.org>).



## **2020-2029 Transportation Improvement Program: *P 5.0 Recommended Project List***

New roadway, public transportation, bicycle, pedestrian, rail, and aviation projects are all under consideration for funding for years 2020 through 2029. NCDOT will evaluate and score eligible projects using a data driven process called Prioritization 5.0. The MPO is a key partner in identifying new projects for evaluation. Prioritization 5.0 is a key component in project selection for the FY 2020-2029 Statewide Transportation Improvement Program (STIP).

MPO staff compiled a *List of Candidate Projects* beginning in spring 2017. The *List of Candidate Projects* was developed based on a review the Metropolitan Transportation Plan (MTP), the 2015 Bicycle, Pedestrian, and Greenway Plan (BiPed), discussions with NCDOT, and projects submitted by the MPO member jurisdictions. Eligible member jurisdictions or agencies include the City of Greensboro, Guilford County Parks & Open Space, Greensboro Transit Authority (GTA), Piedmont Authority Regional Transportation (PART), Guilford County (TAMS) and Towns of Oak Ridge, Pleasant Garden, Sedalia, Stokesdale, Summerfield.

The Candidate Projects were evaluated for eligibility and competitiveness based on NCDOT's requirements and performance measures for each mode. This evaluation resulted in the attached *Recommended Project List* for Prioritization 5.0. The listing includes new projects and existing projects previously submitted to NCDOT under Prioritization 1.0, 2.0, 3.0, and 4.0. NCDOT will score each of the projects on the *Recommended Project List* and release the scores at the end of March 2018. The roadway, bicycle and pedestrian, aviation, rail, and transit projects have been mapped for easy reference.

Please refer to the MPO Project Ranking Methodology document to review the full process.

**PRIORITIZATION 5.0**

*Highway*

MAP_ID	SPOTID	TIP	FACILITY	SPECIFIC IMPROVEMENT	DESCRIPTION	COST TO NCDOT	PRIORITIZATION 5.0 STATUS	ACTION
1	H090142-B	R-2577B	US-158	Widen Existing Roadway	Widen to Multi-Lanes from Belews Creek to Anthony Rd.	\$49,400,000	Existing Project	Carryover under revised STIP
2	H090142-C	R-2577C	US-158	Widen Existing Roadway	Widen to Multi-Lanes from Anthony Rd to US 220.	\$30,200,000	Existing Project	Carryover under revised STIP
3	H090147-A	R-2580A	US-158	Widen Existing Roadway	Widen to Multi-Lanes from US 220 to US 29 Bus.	\$145,661,000	Existing Project	Resubmit
4	H090203	R-2910	US-70	Widen Existing Roadway	Widen to Multi-Lanes from SR 3056 in Guilford to SR 1309 in Alamance	\$41,575,000	Existing Project	Resubmit
5	H090351-B	U-2581B	US-70	Widen Existing Roadway	Widen to Multi-Lanes from Mt. Hope Church Rd to Rock Creek Dairy Rd.- Part on New Location	\$39,150,000	Existing Project	Carryover under revised STIP
6	H111122	U-5897	NC-68	Widen Existing Roadway	Widen from 4 Lane Divided to 6 Lane Divided from Triad Center Drive to Bryan Blvd.	\$23,650,000	Existing Project	Resubmit
7	H129623-F	U-2524F	I-840 Greensboro Western Loop	Construct Connector and Interchange	Construct connector and interchange at Lewiston and Fleming	\$30,182,190	Existing Project	Resubmit

**PRIORITIZATION 5.0**

*Highway*

MAP_ID	SPOTID	TIP	FACILITY	SPECIFIC IMPROVEMENT	DESCRIPTION	COST TO NCDOT	PRIORITIZATION 5.0 STATUS	ACTION
8	H129624-D	U-2525D	I-840 Greensboro Eastern Loop	9 - Convert Grade Separation to Interchange;	Construct interchange at Hines Chapel	\$15,000,000	Existing Project	Resubmit
9	H129690		New Route - Norwalk Street	5 - Construct Roadway on New Location	New roadway alignment with grade separation over railroad from Boren Dr. to Boston Rd.	\$23,800,000	Existing Project	Resubmit
10	H111124		SR-2133 Pleasant Ridge	1 - Widen Existing Roadway	Widen to 4 Lanes from W. Market to NC 68.	\$23,000,000	Existing Project	Resubmit
11	TBD	N/A	US 29 (Future I-785)	16 - Modernize Roadway	Upgrade to freeway, install service roads and close driveways to upgrade to interstate standards (Future I-785) from Hicone Road to Guilford County Line.	TBD	New (Feasibility Study Underway)	Submit
12	H150727	I-5989	I-73	Improve Interchange	Reconfigure I-73 Southbound to I-85 Bus. NB exit loop.	\$6,040,000	To be Removed-placed in Holding Tank	Carryover under revised STIP
13	TBD	N/A	NC 68	Access Management	Safety improvements from Fogleman Rd to Stafford Mill Rd	\$8,750,000	New	Submit

**PRIORITIZATION 5.0**

*Highway*

MAP_ID	SPOTID	TIP	FACILITY	SPECIFIC IMPROVEMENT	DESCRIPTION	COST TO NCDOT	PRIORITIZATION 5.0 STATUS	ACTION
14	TBD	N/A	Battleground Ave (US 220)/ Lawndale	1 - Widen Existing Roadway	Reconfigure Battleground Ave. (US 220) and Lawndale Dr. between Fernwood Dr. and Pembroke Rd/ Green Valley Rd. Reconfiguration includes accomodating the routing the Battleground Rail Trail Greenway (possibly including roadway bridge and pedestrian tunnel.	\$20,200,000	New	Submit
15	TBD	N/A	Battleground Ave, W. Wendover Ave, and Mill St. Area	Improve Interchange	Reconfigure interchange. Realign intersection and eliminate free flow right-lane merge.	\$1,100,000	New	Submit
16	TBD	N/A	US 29/ Summit Avenue/ Phillips Interchange	Improve interchange	Reconfigure interchange.	\$30,000,000	New	Submit
17	TBD	N/A	NC 68	Upgrade to Superstreet	Upgrade to superstreet from Gallimore Dairy to Triad Center Dr.	\$17,300,000	New	Submit
18	TBD	N/A	Pleasant Garden Rd.	Improve Intersection	Install roundabout to replace current intersections with Spur Road, Nesbitt, and Weatherly Road	\$1,000,000	New	Submit

**PRIORITIZATION 5.0**

*Highway*

MAP_ID	SPOTID	TIP	FACILITY	SPECIFIC IMPROVEMENT	DESCRIPTION	COST TO NCDOT	PRIORITIZATION 5.0 STATUS	ACTION
19	TBD	N/A	Pleasant Garden Rd.	Improve Intersection	Improvements to intersection including pedestrian safety improvements at Pleasant Garden Road and Nelley Road	\$100,000 Lydia to discuss with Div 7	New	Submit
20	TBD	N/A	Yanceyville	1 - Widen Existing Roadway	Widening to five lanes from Lees Chapel to I-840 (Urban Loop).	\$2,000,000	New	Submit
21	TBD	N/A	Friendly / Pembroke	Improve Intersection	Install right turn lane at Pembroke	\$165,000	New	Submit
22	TBD	N/A	McConnell Rd	Improve Intersection	Install roundabout at Gorrell Street and Willow Hope Street.	\$500,000	New	Submit

**PRIORITIZATION 5.0**

*Highway*

MAP_ID	SPOTID	TIP	FACILITY	SPECIFIC IMPROVEMENT	DESCRIPTION	COST TO NCDOT	PRIORITIZATION 5.0 STATUS	ACTION
23	H111129		NC-150	16 - Modernize Roadway	Resurface and Widen Shoulders a Minimum of 4 Feet in from Crabtree Valley Rd. to Eversfield Rd. (Summerfield town Limits).	\$10,100,000	Existing Project	Resubmit
24	TBD	N/A	Fleming/ Pleasant Ridge	Improve Intersection	Install westbound left turn lane on Pleasant Ridge Road and separate northbound left and right turn lanes on Fleming Road to relieve congestion.	\$325,000	New	Submit
25	TBD	N/A	US 29	16 - Modernize Roadway	Access Management and Safety Improvements including ramp closures and consolidations from Gate City Boulevard to Summit Hills.	\$5,000,000	New	Submit



# Prioritization 5.0

## Recommended Project List

### Highway

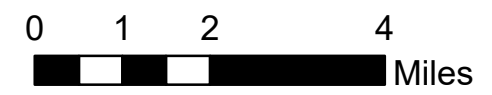
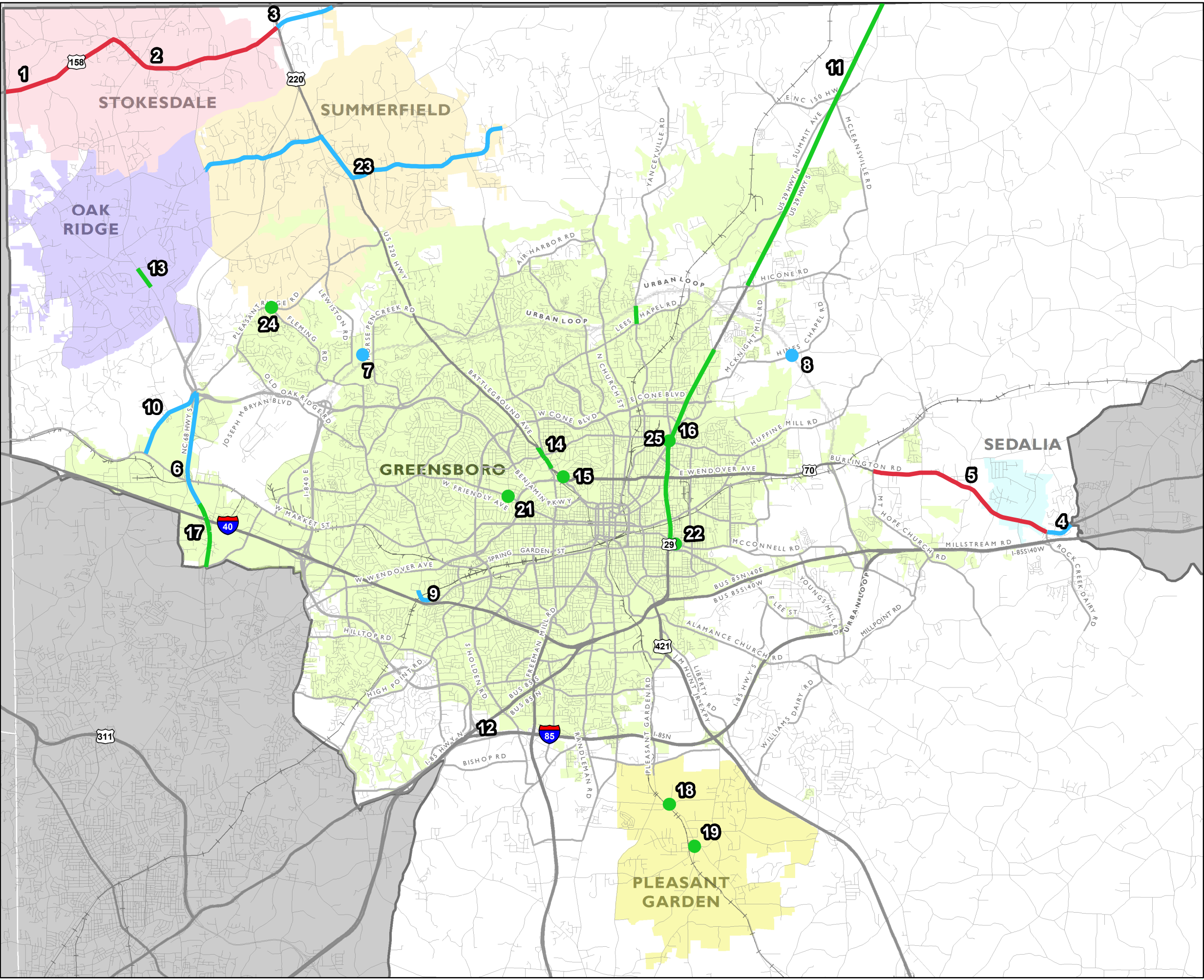
**Prioritization 5.0 Status and Action**

**Intersections**

- Existing Project - Carryover
- Existing Project - Resubmit
- New - Submit
- New - To Be Studied

**Roads**

- Existing Project, Carryover
- Existing Project, Resubmit
- New, Submit



## PRIORITIZATION 5.0

### *Bicycle and Pedestrian*

Map ID	Local Project Number	PROJECT*,**	FACILTIY TYPE	DESCRIPTION	COST TO NCDOT	Total Score	Action
1		Summit Ave	Pedestrian	Buffered Bike lane, Biped improvements, and safety improvements from Sullivan to 4th Street.	\$3,500,000	36.93	Submit
2		Tankersley Greenway	Bicycle	Greenway from Elm/Tankersley to Church/ Yanceyville.	\$660,000	36.53	Submit
3		Gate City Blvd Bike lane	Bicycle	Bike Lane and pedestrian and roadway safety enhancements on Gate City Blvd from Murrow Blvd. to Colliseum Blvd.	\$2,617,000	35.91	Submit
4		Freeman Mill Rd	Bicycle	Side path from Florida St. to Whittington St.	\$250,000	35.65	Submit
5	P05055	Bridford Parkway / Hornaday Road	Pedestrian	Sidewalk from Wendover Ave to west of Nicholas Rd.	\$312,000	35.63	Submit
6	P05175	Merritt Drive	Pedestrian	West side from Hewitt St to I-40	\$240,000	32.03	Submit
7	P04877	Spring Garden Street	Pedestrian	Sidewalk from Merritt Dr to Holden Rd; north side only and W Mkt to Pomona S side.	\$280,000	31.75	Submit
8		Benjamin Parkway	Bicycle	Side path from Westover Terr to Battleground Ave and intersection modification at Aycock St.	\$850,000	31.04	Submit
9	P04866	Church Street	Pedestrian	Sidewalk from Lees Chapel Rd to Electra Dr (east side only); replace wheelchair ramps on west side where not ADA compliant.	\$386,000	30.70	Submit
10		Benjamin Parkway & Westover Terrace Sidewalk & Intersection Improvements	Pedestrian	Benjamin Pkwy sidewalk from Elam Ave to Aycock; intersection modification; sidewalk east side of Westover Terr from Benjamin Pkwy to existing sidewalk at Seminole Dr.	\$280,000	30.28	Submit
11	P05180,A,B	Green Valley Road	Pedestrian	North side from Lendew St to Battleground Ave and south side from Westover Terr to Battleground Ave; east side Friendly Ave. to Northline Ave. and westside from Northline Ave. to Benjamin Prkwy; west side from Madison St. to Friendly Ave.	\$358,000	29.67	Submit
12		Old Battleground	Bicycle	Construct greenway sidepath to replace existign sidewalk and reconstruct existing pedestrian bridge to full width.	\$788,515	29.59	Submit
13	P05058	Lawndale Drive	Sidewalk	Sidewalk from Pisgah Church Rd to Beaconwood Rd.	\$381,330	29.25	Submit

## PRIORITIZATION 5.0

### *Bicycle and Pedestrian*

Map ID	Local Project Number	PROJECT*,**	FACILTIY TYPE	DESCRIPTION	COST TO NCDOT	Total Score	Action
14	P05491; P05493; P05492	Boulevard Way & Boulevard Street & Cedar Fork Drive	Sidewalk	Sidewalk on Boulevard Way from Boulevard St/ Cedar Fork Dr. to Gate City Blvd; Cedar Fork Dr from Holden to Boulevard St; Boulevard St from West Ave To Hope Ct and Boulevard Way.	\$480,000	28.69	Submit
15		Gate City Blvd	Bicycle	Bike lane from Murrow Blvd to Willow Rd.	\$1,060,200	28.58	Submit
16	P04874	Battleground Avenue	Sidewalk	Sidewalk south of Westridge Rd to south of Martinsville Rd.	\$757,308	28.49	Submit
17	P04872	Cone Boulevard	Sidewalk	Sidewalk from O'Henry Blvd to St. Regis Rd.	\$621,180	27.96	Submit
18		Jefferson Rd	Sidewalk	Sidewalk on east side from south of Gaines Drive to Bennington Dr; both sides from Bennington Dr to New Garden Rd.	\$530,000	27.76	Submit
19	P05843	Fairfax Road Sidewalk	Sidewalk	Sidewalk on eastern side from Hilltop Road northward to existing.	\$310,416	24.63	Submit
20		Westridge Rd	Sidewalk	Sidewalk on both sides where none exists from W Friendly to Whitehurst Dr.	\$1,276,000	23.44	Submit
21	P05475	Old Battleground Road	Sidewalk	Sidewalk on west side from Westridge Rd to British Lakes Dr	\$300,000	22.96	Submit
22	P05218	East Gate City Blvd	Bicycle	Bike lanes, curb and gutter, and sidewalk from Willow Rd to Florida St.	\$3,000,000	21.53	Submit
23		Lake Brandt Rd	Bicycle	Widen road, add paved shoulders, and bike lanes from Air Harbor Rd to Lake Brandt Marina.	\$ 785,000	16.93	Submit
24		Sedalia Bike and Ped path Ph1	Sidewalk	Phase 1 sidewalks and bicycle lanes with wide paved shoulders on Burlington Rd. (US-70) - from Rock Creek Dairy Road (the Stoney Creek Shopping Center) to Palmer Farm Road, just outside of the Historic District.	\$300,000	16.09	Submit
25	P05710	A&Y at Strawberry Road Crossing Intersection Improvement	Bicycle	Intersection Improvement	\$318,500	14.49	Submit

\* Scores listed are simulated estimations of the relative performance of these projects under NCDOT's Methodology and are not official.

\*\* Projects for submittal are still under evaluation. The final list will be narrowed down to 23 project submittals. If further evaluation indicates a need, current MPO project(s) not listed here may be added to the final project submittals.

## PRIORITIZATION 5.0

### Rail and Transit

MAP ID	SPOTID	TIP	FACILITY	SPECIFIC IMPROVEMENT	DESCRIPTION	COST TO NCDOT	Prioritization 5.0 Status	Action
1	R140015		NS H line	Construct Track and/or Structure Improvements (Freight Service)	Grade separation at Ward Rd crossing (722962H). Includes Maxfield Rd crossing closure (722964W).	\$4,990,000	Existing	Resubmit
2	R140017		NS H line	Construct Track and/or Structure Improvements (Freight Service)	Grade separation at Wagoner Bend Rd crossing (722966K) (including Naco Road).	\$7,675,000	Existing	Carryover under revised STIP
3	R150841		NS K line	Construct Track and/or Structure Improvements (Freight Service)	Construct PTI Rail Spur from NS line providing access to the Airport (Phase I)	\$4,600,000	Existing	Resubmit
4			NCRR/NS	Construct Track and/or Structure Improvements (Freight Service)	Double track from Fields to McLeansville.	TBD	New	Submit
5			NS	Construct Track and/or Structure Improvements (Freight Service)	Grade separation at Rudd Station Road.	TBD	New	Submit
6			NS	Construct Track and/or Structure Improvements (Freight Service)	Grade separation at Yanceyville Street .	TBD	New	Submit
7			NS/ NCRR	Construct Track and/or Structure Improvements (Freight Service)	Grade separation at S. English Street.	TBD	New	Submit
8		P-5714	NS/ NCRR	Construct Track and/or Structure Improvements (Freight Service)	Pomona Yard. Extend Auxiliary Track and add Power Turnouts.	\$1,500,000	Existing	Carryover under revised STIP
9			NS/ NCRR	Construct Track and/or Structure Improvements (Freight Service)	NC 150 and Brown Summit Road Crossing Improvements.	TBD	New	Submit

**PRIORITIZATION 5.0**

*Aviation*





MAP_ID	SPOTID	TIP	FACILITY	SPECIFIC IMPROVEMENT	DESCRIPTION	Prioritization 5.0 Status	COST TO NCDOT	ACTION
1	A151025		GSO - Piedmont - Triad International	3005 - Other: Not otherwise defined in system plan objectives	World Wide Drive. This road will increase public access into multiple areas on the airport. #3472 FY 2024	New	\$500,000	Resubmit
2	A151026	AV-5803	GSO - Piedmont - Triad International	1100 - Taxiway Requirements	Taxiway F. This taxiway will increase our capacity and improve aircraft movement around the airfield. This includes a Taxiway bridge over Ted Johnson Parkway. #3473 FY 2027	New	\$500,000	Resubmit
3	A151027	AV-5800	GSO - Piedmont - Triad International	0535 - Runway Length: Taxiway Extension	Taxiway J. This taxiway will increase our capacity and improve aircraft movement between Taxiway D and J2. This is adjacent to our Fixed Based Operator and this area can be a bottleneck for commercial service and general aviation. #3474 FY 2025	New	\$500,000	Resubmit
4	A151029	AV-5802	GSO - Piedmont - Triad International	1200 - Aircraft Apron / Helipad Requirements	Northwest Apron. This apron will increase capacity for future expansion. #3475 FY2026	New	\$500,000	Resubmit

# Prioritization 5.0

## Recommended Project List

### Non-Highway

**Non-Highway Projects**

-  Rail
-  Bicycle
-  Pedestrian
-  Aviation

