



## **2018-2027 Transportation Improvement Program: *Recommended Project List***

New roadway, public transportation, bicycle, pedestrian, rail, and aviation projects are all under consideration for funding for years 2018 through 2027. NCDOT will evaluate and score eligible projects using a data driven process called Prioritization 4.0. The MPO is a key partner in identifying new projects for evaluation. Prioritization 4.0 is a key consideration in project selection for the FY 2018-2027 Statewide Transportation Improvement Program (STIP).

MPO staff compiled a *List of Candidate Projects* in October 2015. The *List of Candidate Projects* was developed based on a review the Metropolitan Transportation Plan (MTP), the 2015 Bicycle, Pedestrian, and Greenway Plan (BiPed), Comprehensive Transportation Plan (CTP), 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 4.0. The listing includes new projects submitted to N C D O T in November 2016 and existing projects previously submitted to NCDOT under Prioritization 1.0, 2.0, and 3.0. NCDOT will score each of the projects on the *Recommended Project List* and release the scores April 1, 2016. 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 4.0

### Highway

MAP_ID	SPOTID	TIP	FACILITY	DESCRIPTION	NCDOT COST	PRIORITIZATION 4.0 STATUS	ACTION
1	H141817	U-5841	Lindell Road	Widen Lindell Road (Wendover off ramp) to include a 2nd left turn lane.	\$1,608,092	Existing Project	Scope and cost changes
2	H090051-B	I-5762	US-421	W. of US 158/Forsyth to W. of SR 1850/Guilford. Pavement & Bridge Rehabilitation. Section B:Linville Rd/Forsyth - W. of Sandy Ridge Rd/Guilford.	\$47,538,000	Existing Project	N/A
3	H090142-B	R-2577B	US-158	Widen to Multi-Lanes.	\$42,900,000	Existing Project	N/A
4	H090142-C	R-2577C	US-158	Widen to Multi-Lanes.	\$30,200,000	Existing Project	N/A
5	H090147-A	R-2580A	US-158	Widen to Multi-Lanes.	\$188,600,000	Existing Project	N/A
6	H090203	R-2910	US-70	Widen to Multi-Lanes	\$39,375,000	Existing Project	N/A
7	H090290	R-4707B	US-29 Summit Avenue, Reedy Fork Parkway	Modify interchange to DDI	\$45,082,000	Existing Project	N/A
8	H090351-B	U-2581B	US-70	Widen to Multi-Lanes- Part on New Location	\$30,900,000	Existing Project	N/A
9	H090432	U-3617	SR-2045 East Mountain Street/Old US 421	NC 66 in Kernersville (Forsyth County) to SR 2001 (Guilford County). Widen to Multi-Lanes.	\$26,763,000	Existing Project	N/A
10	H090605		I-40	Widen interstate from 4 Lanes to 6 Lanes Between US 311 and I-40 Bus./US 421.	\$76,380,000	Existing Project	N/A
11	H111111	FS-1507B	US-220 Battleground Avenue	Widen from 5 Lanes to 6 Lanes Divided. For Improvements between Intersections as Westridge- New Garden- and Brassfield are funded with TIP # U-5306.	\$15,875,000	Existing Project	N/A
12	H111122	U-5607	NC-68	Widen from 4 Lane Divided to 6 Lane Divided.	\$23,650,000	Existing Project	N/A
13	H129623-F	U-2524F	I-840 Greensboro Western Loop	Construct interchange	\$15,000,000	Existing Project	N/A
14	H129624-D	U-2525D	I-840 Greensboro Eastern Loop	Construct interchange	\$15,000,000	Existing Project	N/A

## PRIORITIZATION 4.0

### Highway

MAP_ID	SPOTID	TIP	FACILITY	DESCRIPTION	COST NCDOT	PRIORITIZATION 4.0 STATUS	ACTION
15	H141859		US-29 , NC-150	Upgrade Partial cloverleaf to diamond. Intersection improves. Add left turn lane on Air Harbor providing additional storage and adding sidewalks and	\$540,000	<b>Existing Project To be Removed-placed in Holding Tank</b>	N/A
16	H111058		SR-2334 Air Harbor		\$465,000		Resubmit
17	H090728		SR-1850 Sandy Ridge Road	Widen to Multi-Lane Section and Improve Safety at Railroad.	\$18,461,000	<b>To be Removed-placed in Holding Tank</b>	Resubmit
18	H129690		New Route - Norwalk Street	New roadway alignment with grade separation over railroad.	\$18,642,000	<b>To be Removed-placed in Holding Tank</b>	Resubmit
19	H090453-A	<b>U-4015A</b>	SR-1556 Gallimore Dairy Road	Widen to Multi-Lanes	\$8,150,000	<b>To be Removed-placed in Holding Tank</b>	Resubmit
20	H141114		SR-2133 Pleasant Ridge Road	Widen from 2 lanes to 4 lane divided. Construct bike and pedestrian accommodations.	\$12,017,000	<b>To be Removed-placed in Holding Tank</b>	Resubmit
21	H111124		SR-2133 Pleasant Ridge	Widen to 4 Lanes	\$18,544,000	<b>To be Removed-placed in Holding Tank</b>	Resubmit
22	H111129		NC-150	Resurface and Widen Shoulders a Minimum of 4 Feet in Summerfield town Limits.	\$21,204,000	<b>To be Removed-placed in Holding Tank</b>	Resubmit
23	H150696		Bryan Boulevard/New Garden/Horse Pen Creek Road	Interchange Improvements. Design and construct new ramp from westbound New Garden Road to westbound Bryan Boulevard.	\$3,600,000		<b>New</b>
24	H150704		Lewiston/ Fleming Roads	Intersection Improvements. Reconstruct right-turn lane to eliminate slip lane and improve safety. Reconstruct sidewalk and crosswalk.	\$850,000	<b>New</b>	Submit

## PRIORITIZATION 4.0

### Highway

MAP_ID	SPOTID	TIP	FACILITY	DESCRIPTION	COST NCDOT	PRIORITIZATION 4.0 STATUS	ACTION
25	H150710		South Elm-Eugene St @ I-40	Intersection Improvements. Reconstruct right-turn lane to eliminate slip lane and improve safety. Reconstruct sidewalk and crosswalk.	\$3,200,000	New	Submit
26	H150712		NC 68	Combination of access management and safety improvements along congested corridor. May be a good segment for a super street. Has large parcels of land on either side that very likely will develop in the future. NC 150 to 300 feet south of Fogleman Rd.	\$7,000,000	New	Submit
27	H150730		Eugene Bridge Rehab	Deck rehab, replace expansion joints, plate girder ends, replace worn bearings, clean and paint girders, shotcrete and epoxy inject cracks on substructure,	\$1,633,000	New	Submit
28	H150713		I-40/I-85Bus/US 70 Bus/ US 29	Improve capacity, travel time, and safety by widening Interstate 40 through Greensboro and improve Elm-Eugene and Randleman Roads interchanges.	\$54,200,000	New	Submit
29	H150727		I-73	Reconfigure I-73 Southbound to I-85 Bus. NB exit loop.	\$6,000,000	New	Submit
30			Battleground/ Pisgah Church	Improve traffic flow and reduce trail conflicts for users.	TBD	New	To Be Studied
31	H150728		NC 68/ NC 65	Widening roadway from Guilford County to Rockingham County to improve capacity and travel time. Will provide a more direct connection between Winston Salem Beltline and Future I-73.	TBD	New	Submit

**PRIORITIZATION 4.0**  
*Bicycle and Pedestrian*

MAP ID	FACILITY	FACILITY TYPE	FROM	TO	PRIORITIZATION 4.0 STATUS	COST	ACTION
1	Church Street	Sidewalk	Lees Chapel Rd	Electra Dr	Existing Project	\$334,172	N/A
2	Pisgah Church Road	Sidewalk	Church St	Willoughby Blvd	Existing Project	\$380,160	N/A
3	Pisgah Church Road	Sidewalk	Willoughby Blvd	Lawndale Dr	Existing Project	\$253,440	N/A
4	A&Y Greenway	Multi-Use Path	Markland Dr	Smith St	New	TBD	Submit
5	Meadowview Road	Sidewalk	Randleman Rd	Elm-Eugene St	New	\$259,200	Submit
6	Holden Road	Sidewalk	N of Gate City Blvd	Gate City Blvd	New	\$318,000	Submit
7	Spring Garden Street	Sidewalk	Merritt Dr	Holden Rd	New	\$316,800	Submit
8	Farmington Drive	Sidewalk	Gate City Blvd	Wintergarden	New	\$360,000	Submit
9	North Buffalo Creek Greenway	Multi-Use Path	Elm	Yanceyville	New	\$625,000	Submit
10	Wendover Avenue	Sidewalk	Grecade St	Church St	New	\$663,720	Submit
11	Lawndale Drive	Sidewalk	Pisgah Church Rd	Beaconwood Rd	New	\$340,800	Submit
12	Vanstory Street	Sidewalk	Ontario St	Holden Rd	New	\$480,000	Submit
13	Muirs Chapel Road	Sidewalk	Tower Rd	Friendly Ave	New	\$264,000	Submit
14	Vance Arlington Greenway	Multi-Use Path	E Bragg St	E Florida	New	\$804,000	Submit
15	Wendover Avenue	Sidewalk	Summit Ave	EL-5101DD	New	\$310,800	Submit
16	Downtown Greenway Phase 4	Multi-Use Path	Smith St	Spring Garden St	New	TBD	Submit
17	Church Street	Protected Lane	E Washington St	Summit Ave	New	\$285,811	Submit
18	Bike Sharing Program	Bicycle Stations	Various Locations	See map 18A-K	New	\$233,625	NCDOT
19	Summerfield South	Multi-Use Path	US 220	Centerfield Rd	New	\$3,253,775	NCDOT

**PRIORITIZATION 4.0**

*Aviation*

MAP_ID	SPOTID	TIP	FACILITY	SPECIFIC IMPROVEMENT	DESCRIPTION	Prioritization 4.0 Status	NCDOT COST	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 2021	New	\$500,000	Resubmit
2	A151026		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 2022	New	\$500,000	Resubmit
3	A151027		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 2023	New	\$500,000	Resubmit
4	A151029		GSO - Piedmont - Triad International	1200 - Aircraft Apron / Helipad Requirements	Northwest Apron. This apron will increase capacity for future expansion.#3475 FY2024	New	\$500,000	Resubmit

**PRIORITIZATION 4.0**  
Rail and Transit

**RAIL**

MAP ID	SPOTID	TIP	CATEGORY	FACILITY	SPECIFIC IMPROVEMENT	DESCRIPTION	COST NCDOT	Prioritization 4.0 Status	Action
1	R140015		Statewide Mobility	NS H line	Construct Track and/or Structure Improvements (Freight Service)	Grade separation at Ward Rd crossing (722962H). Includes Maxfield Rd crossing closure (722964W).	\$4,916,500	Existing Project	N/A
2	R140016		Statewide Mobility	NS H line	Construct Track and/or Structure Improvements (Freight Service)	Grade separation at Franklin Blvd crossing (722959A) and O'Ferrell St crossing closure (722961B).	\$10,310,000	Existing Project	N/A
3	R140017		Statewide Mobility	NS H line	Construct Track and/or Structure Improvements (Freight Service)	Grade separation at Wagoner Bend Rd crossing (722966K) & Buchanan Church Rd closure (722965D).	\$7,613,250	Existing Project	N/A
4	R140002		Statewide Mobility	NS Main	Construct Track and/or Structure Improvements (Freight Service)	Extend Pomona Yard auxiliary track and add power turnouts.	\$1,500,000	To be Removed-placed in Holding Tank	Resubmit
5	R150840		Statewide Mobility	NS Main	Construct Track and/or Structure Improvements (Freight Service)	Grade separation at Hilltop Rd crossing (722361Y).	\$6,935,000	New	Submit
6	R150841		Statewide Mobility	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	New	Submit

**TRANSIT**

MAP ID	SPOTID	TIP	CATEGORY	FACILITY	SPECIFIC IMPROVEMENT	DESCRIPTION	COST NCDOT	Prioritization 4.0 Status	Action
1	T130077		Regional Impact	PART Airport Area Hub Shuttle Service LTV #3 FY16	Expansion-Fixed Route-New Route	LTV to expand collector and shuttle vehicle fleet	\$8,000	Existing Project	N/A
2	T130078		Regional Impact	PART Support Vehicle-Greensboro	Expansion-Fixed Route-New Route	Support Vehicle to provide daily maintenance and supervisory functions related to PART Express services.	\$8,000	Existing Project	N/A
3	T130080		Regional Impact	PART Greensboro Express	Expansion-Fixed Route - Headway Reduction	40' Bus to expand capacity on PART Express	\$45,000	Existing Project	N/A
4	T150254		Division Impact	J. Douglas Galyon Depot	Facility	Renovate J. Douglas Galyon Depot to support an expanded customer service area (ticket counter and call center), waiting area, public meeting room, and driver's lounge (including new restrooms.) Renovated restrooms and security area(s). Optionally construct new vending area and the removal and replacement of certain HVAC units.	\$1,421,271	New	Submit