**Winston-Salem Urban Area Metropolitan Planning Organization**  
**Transportation Advisory Committee**  
**Action Request**

<table>
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<th>Meeting Date:</th>
<th>May 17, 2018</th>
<th>Agenda Item Number:</th>
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**Action Requested:** Review and consideration of the WSMPO’s Prioritization 5.0 Regional Impact Highway and Public Transit Local Point Assignments.

**SUMMARY OF INFORMATION:**  
Attachments: Yes [X] No ______

The State Transportation Improvement Program (STIP) identifies the construction funding for and scheduling of transportation projects at the state level over a 10-year period. The N.C. Department of Transportation (NCDOT) proactively updates the STIP every two years to ensure it accurately reflects the state's current financial situation.

The Strategic Transportation Investments law mandates ongoing evaluation and improvement to ensure the process continues to be responsive to North Carolina's diverse needs. This is accomplished through what is known as the strategic prioritization process. The strategic prioritization process 5.0 began in June 2017 when NCDOT and local planning organizations asked for public feedback and later submitted projects to be evaluated for the 2020-2029 STIP.

NCDOT has released the preliminary scores for projects evaluated for the 2020-2029 STIP. Projects that did not score high enough to be funded in the Statewide category are considered and potentially funded in the Regional Impact category. Projects that do not score high enough to be funded in the Regional Impact category can be considered and potentially funded in the Division Needs category. Projects in these categories are scored and ranked based on data as well as local input.

From April 9 to July 27, NCDOT’s 14 divisions – as well as metropolitan and regional planning organizations will rank Regional Impact category projects, which involves assigning what are called "local input points." NCDOT will then combine the local input points assigned by each group to generate the total score for each project. Total scores for Regional Impact projects are scheduled to be released at the end of August 2018. A similar process will then take place for the Division Needs category projects.

The Winston-Salem Urban Area MPO has a pool of 1800 local input points at the Regional Impact level. The maximum number of points that can be applied to any given project at each level is 100.

MPO staff evaluated the projects in accordance to the TAC approved Qualitative and Quantitative criteria. The highest ranked Regional Impact project in each mode (Highway & Public Transit) received the maximum allowance of Local Input Points (100 points). The MPO staff and the NCDOT Division 9 Office coordinated and strategically assigned the remaining local input points. MPO staff initiated a public review period from April 10, 2018 through May 11, 2018.

All public comments, local point assignments, projects, and evaluations, are published on the MPO’s STI webpage: [http://www.cityofws.org/departments/transportation/planning/sti-spot-prioritization](http://www.cityofws.org/departments/transportation/planning/sti-spot-prioritization)
RESOLUTION
APPROVING THE WINTON-SALEM METROPOLITAN PLANNING ORGANIZATION PRIORITIZATION 5.0 REGIONAL IMPACT HIGHWAY AND PUBLIC TRANSIT LOCAL POINT ASSIGNMENTS

A motion was made by TAC Member _________________________ and seconded by TAC Member _________________________ for the adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, the North Carolina Department of Transportation (NCDOT) created the Strategic Prioritization Process in response to a State mandate to create a professional data-driven approval process for transportation project selection; and

WHEREAS, the Strategic Transportation Investment (STI) legislation requires that Metropolitan Planning Organizations (MPOs) develop a ranking process to evaluate all eligible project categories (highway, non-motorized, public transportation, aviation, rail and ferry) and prioritize projects ranked by the MPO that fall in the “Regional Impact” and “Division Needs” levels; and

WHEREAS, MPOs were given the opportunity to assign points to projects to be used as part of the equation used by NCDOT’s Strategic Planning Office to develop priorities for projects across the state; and

WHEREAS, the Winston-Salem Urban Area MPO has a pool of 1800 points at the Regional Impact Level, with the maximum number of points that can be applied to any given project limited to 100; and

WHEREAS, MPO staff evaluated all Regional Impact Projects according to the Transportation Advisory Committee approved Qualitative and Quantitative criteria, with the highest ranked Regional project in each mode (Highway and Public Transit) receiving the maximum allowance of Local Input Points (100 points); and

WHEREAS, the MPO staff and the NCDOT Division 9 staff coordinated and strategically assigned the remaining local input points; and

WHEREAS, MPO staff initiated a public review period from April 10, 2018 through May 11, 2018 and all public comments, local point assignments, projects, and evaluations, are published on the MPO’s STI webpage.

NOW, THEREFORE, BE IT RESOLVED that the Transportation Advisory Committee of the Winston-Salem Urban Area Metropolitan Planning Organization approves the list of Regional Impact Highway and Public Transit projects receiving local input points in conjunction with the NCDOT Strategic Transportation Investment (STI) process.

Adopted on this the 17th day of May, 2018.

____________________________
Larry T. Williams, Chairman
Transportation Advisory Committee

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Margaret C. Bessette, Secretary
Transportation Advisory Committee
| SPOT ID | Regional Rank (out of 133) | Draft MPO Rank (out of 26) | TIP | Draft Local Point Assignment | Quantitative Score (out of 60) | Qualitative Score (out of 40) | MPO Board (100) | Jurisdiction | Route From / Cross Street | To | Description | Cost to NCDOT | Statewide Mobility Impact Score (out of 10) | Regional Mobility Impact Score (out of 10) | Funding Source(s) | Division(s) | First MPO/Not | Second MPO/Not | Third MPO/Not | Third MPO/Not % | Submitter |
|---------|---------------------------|-----------------------------|-----|-------------------------------|------------------|-------------------|----------------|--------------|------------------------|---|------------------|-------------|-----------------|-----------------|-------------------|----------------|-------------|--------------|--------------|--------------|--------------|-----------|---------|
| H103268 | 83                        | 12                          | 100 | 45                            | 45                | Winston-Salem     | I-40           | US 52        | NC 65 in Winston-Salem | 1-40 | Upgrade interchange to improve safety and capacity | $224,000,000 | 65.82            | 39.13           | High Point Area | Division 9 | 100          | 100          | 100          | 0            | Division 9 |
| H880267 | 49                        | 13                          | 100 | 41                            | 41                | Greensboro        | US 158         | Redmond Road | NC 601 to Winston-Salem, 2 lanes from US 158 to Redmond Road | $22,500,000 | 41.28            | 38.26           | Winston-Salem Area | Division 9 | 100          | 100          | 100          | 0            | Division 9 |
| H103267 | 38                        | 18                          | 100 | 60                            | 60                | Kernersville      | US 421, I-40 BU  | US 2662 Jutarcle Road | Upgrade interchange to improve safety and capacity | $41,000,000 | 68.69            | 63.36           | Winston-Salem Area | Division 9 | 100          | 100          | 100          | 0            | Division 9 |
| H880201-A | 57                     | 15                          | 100 | 26                            | 26                | Winston-Salem     | US 421         | NC 601          | SR 2662 Jutarcle Road | 0.15000000000000001 | 58.32            | 56.74           | High Point Area | Division 9 | 71            | 71            | 71            | 0            | Division 9 |
| H170706 | 65                        | 16                          | 100 | 35                            | 35                | Winston-Salem     | US 52          | South of Clemmons Road | NC 109 to Winston-Salem, NC 101 | 48.01 | 100            | $113,500,000 | 69.86            | 61.62           | Winston-Salem Area | Division 9 | 100          | 100          | 100          | 0            | Division 9 |
| H880270 | 45                        | 17                          | 100 | 35                            | 35                | Winston-Salem     | US 52          | South of Clemmons Road | Winston-Salem, NC 101 | Add Additional Lanes | $18,900,000  | 48.14            | 43.28           | Winston-Salem Area | Division 9 | 100          | 100          | 100          | 0            | Division 9 |
| H170705 | 47                        | 18                          | 100 | 25                            | 25                | Winston-Salem     | US 52          | South of Clemmons Road | Winston-Salem, NC 101 | Add Lanes to exit ramps to relieve congestion and back-ups on I-40 | $10,000,000 | 65.14            | 60.52           | Winston-Salem Area | Division 9 | 100          | 100          | 100          | 0            | Division 9 |
| H170700 | 109                       | 19                          | 100 | 32                            | 32                | Winston-Salem     | NC 109         | US 158          | Exit of Clemmons Road | US 158 | 58.43            | 58.52           | Winston-Salem Area | Division 9 | 54            | 54            | 54            | 54            | Division 9 |
| H880188-A | 87                     | 26                          | 100 | 21                            | 21                | Winston-Salem     | NC 109         | US 158          | US 178          | 58.43            | 58.52           | Winston-Salem Area | Division 9 | 54            | 54            | 54            | 54            | Division 9 |
| H880079-A | 20                     | 21                          | 100 | 26                            | 26                | Winston-Salem     | New Route        | Winston-Salem, NC 108 | NC 108 | 45.91            | 46.90           | Winston-Salem Area | Division 9 | 54            | 54            | 54            | 54            | Division 9 |
| H880022 | 61                        | 22                          | 100 | 26                            | 26                | Winston-Salem     | I-77, US 52     | US 38 in Surry County | South of NC 178 in Surry County | 58.43            | 58.36           | Winston-Salem Area | Division 9 | 54            | 54            | 54            | 54            | Division 9 |
| T171501 | 108                       | 23                          | 100 | 20                            | 20                | Winston-Salem     | I-77, US 52     | US 38 in Surry County | US 38 | 58.43            | 58.36           | Winston-Salem Area | Division 9 | 54            | 54            | 54            | 54            | Division 9 |
| T171501 | 110                       | 24                          | 100 | 20                            | 20                | Winston-Salem     | I-77, US 52     | US 38 in Surry County | US 38 | 58.43            | 58.36           | Winston-Salem Area | Division 9 | 54            | 54            | 54            | 54            | Division 9 |

Service will operate from: 7AM to 7PM Saturdays, 1-10 AM, and 3-6 PM, on Sundays, and 2-6 PM on Mondays. Cost to NCDOT: $1,073,000,000.
| SPOT ID | Regional Rank (out of 133) | Draft MPO Rank (out of 26) | TIP Rank | Draft Local Point Assignment | Quantitative Score (out of 40) | Qualitative Score (out of 40) | MPD Score (out of 100) | Jurisdiction | Route | From / Cross Street | To | Description | Cost to NCDOT | Statewide Mobility Impact Score (out of 100) | Regional Impact Score (out of 70) | Funding Region(s) | Division(s) | First MPO/RPO Region % | First MPO/RPO Region | Second MPO/RPO Region % | Second MPO/RPO Region | Third MPO/RPO Region % | Third MPO/RPO Region | Submitter |
|---------|-----------------|-----------------|--------|-----------------|-----------------|-----------------|-----------------|-------------|--------|-----------------|---|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| H170723 | 50 | 26 | 11 | 11 | Kernersville | NC 96 | US 1971 (Mountville Way) | Improve Intersection | $ | 800,000 | N/A | 48.08 | D | 59 | Winston-Salem Urban Area MPO | 100 | | | | | Division 9 | |
| H090970-A | 82 | 26 | U-002A | 11 | Kernersville | NC 190 | US 197 (Frye Bridge / Welcome Aracdia Road) | US 64 | Widen to Multi-lanes. | $ | 123,865,000 | N/A | 32.07 | D | 59 | High Point Urban Area MPO | 80 | | | | | Division 9 | |
Highway Projects By Type
- Modernize Roadway
- New Road
- Road Widening
- Upgrade

Legend
- Airport
- Streets
- Metropolitan Area Boundary
- Counties
- Corporate Limits
- Greensboro Urban Area MPO
- High Point Urban Area MPO
- Northwest Piedmont RPO

Map Prepared April 4, 2018 by Winston-Salem Urban Area Metropolitan Planning Organization
For project information, see accompanying tables.
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For project information, see accompanying tables.
Winston-Salem Urban Area MPO
P5.0 Regional Impact Projects:
H090142-B: US158 Widen to Multilanes

Legend:
- Transit Projects
- Interchange Improvement Projects
- Intersection Improvement Projects
- Highway Projects By Type
  - Modernize Roadway
  - New Road
  - Road Widening
  - Upgrade

Map Prepared April 4, 2018 by
Winston-Salem Urban Area Metropolitan Planning Organization
For project information, see accompanying tables.
Winston-Salem Urban Area MPO
P5.0 Regional Impact Projects:
H090248: NC801 Upgrade with Multilane Facility and Multi-Use Path

Legend:
- Airport
- Streets
- Metropolitan Area Boundary
- Counties
- Corporate Limits
- Greensboro Urban Area MPO
- High Point Urban Area MPO
- Northwest Piedmont RPO

Highway Projects By Type:
- Modernize Roadway
- New Road
- Road Widening
- Upgrade

Map Prepared April 4, 2018 by Winston-Salem Urban Area Metropolitan Planning Organization
For project information, see accompanying tables.
Winston-Salem Urban Area MPO
P5.0 Regional Impact Projects:
H090370: US52 Add Lanes from Northern Beltway to Clemmonsville Road

Legend
- Transit Projects
- Interchange Improvement Projects
- Intersection Improvement Projects

Highway Projects By Type
- Modernize Roadway
- New Road
- Road Widening
- Upgrade

Map Prepared April 4, 2018 by Winston-Salem Urban Area Metropolitan Planning Organization
For project information, see accompanying tables.
A map showing the location of various roadways in the Winston-Salem Urban Area MPO. The map highlights the upgrade of US 158 from H090546 to three lanes with wide outside lanes and sidewalks. Other roadways shown include Baltimore Road, Yadkin Valley Road, and Mocks Church Road. The map is labeled with various locations and is marked with a scale in miles. The legend includes symbols for different types of highway projects and transportation regions.
Winston-Salem Urban Area MPO
P5.0 Regional Impact Projects:
H090547: NC801 Widen to Multilanes

Map Prepared April 4, 2018 by
Winston-Salem Urban Area Metropolitan Planning Organization
For project information, see accompanying tables.
Winston-Salem Urban Area MPO
P5.0 Regional Impact Projects:
H090970-A: NC150 Widen to Multilanes
Winston-Salem Urban Area MPO
P5.0 Regional Impact Projects:
H090970-B: NC150 Widen to Multilanes
Winston-Salem Urban Area MPO
P5.0 Regional Impact Projects:
H150248: Interstate-40 Upgrade US 52 Interchange

Legend
- Transit Projects
- Interchange Improvement Projects
- Intersection Improvement Projects

Highway Projects By Type
- Modernize Roadway
- New Road
- Road Widening
- Upgrade

Legend
- Airport
- Streets
- Metropolitan Area Boundary
- Counties
- Corporate Limits
- Greensboro Urban Area MPO
- High Point Urban Area MPO
- Northwest Piedmont RPO

Map Prepared April 4, 2018 by
Winston-Salem Urban Area Metropolitan Planning Organization
For project information, see accompanying tables.
Winston-Salem Urban Area MPO

P5.0 Regional Impact Projects:

H150249: US421 Upgrade Jonestown Road Interchange
Winston-Salem Urban Area MPO
P5.0 Regional Impact Projects:
H152134: NC65 Widen to 3 Lanes

Legend
- Transit Projects
- Interchange Improvement Projects
- Intersection Improvement Projects

Highway Projects By Type
- Modernize Roadway
- New Road
- Road Widening
- Upgrade

Map Prepared April 4, 2018 by
Winston-Salem Urban Area Metropolitan Planning Organization
For project information, see accompanying tables.
**Winston-Salem Urban Area MPO**  
**P5.0 Regional Impact Projects:**  
**H170705: Interstate-40 Add Lanes to Exit Ramps at Stratford Road Interchange**

**Legend**
- Transit Projects
- Interchange Improvement Projects
- Intersection Improvement Projects
- Highway Projects By Type:
  - Modernize Roadway
  - New Road
  - Road Widening
  - Upgrade

Map Prepared April 4, 2018 by Winston-Salem Urban Area Metropolitan Planning Organization  
For project information, see accompanying tables.
Winston-Salem Urban Area MPO
P5.0 Regional Impact Projects:
H170706 - Widen NC109 to 3 Lanes
H170740 - Widen NC109 to Median Divided

Legend
- Transit Projects
- Interchange Improvement Projects
- Intersection Improvement Projects
Highway Projects By Type
- Modernize Roadway
- New Road
- Road Widening
- Upgrade

Map Prepared April 4, 2018 by
Winston-Salem Urban Area Metropolitan Planning Organization
For project information, see accompanying tables.
Winston-Salem Urban Area MPO
P5.0 Regional Impact Projects:
H170723: Improve Intersection of NC66 and Mountain View Road

Legend
- Transit Projects
- Interchange Improvement Projects
- Intersection Improvement Projects
- Highway Projects By Type
  - Modernize Roadway
  - New Road
  - Road Widening
  - Upgrade

Map Prepared April 4, 2018 by Winston-Salem Urban Area Metropolitan Planning Organization
For project information, see accompanying tables.
Winston-Salem Urban Area MPO
P5.0 Regional Impact Projects:
H171393: NC66 Widen to 2 Lane Divided or 3 Lane Curb and Gutter

Legend
- Transit Projects
- Interchange Improvement Projects
- Intersection Improvement Projects

Highway Projects By Type
- Modernize Roadway
- New Road
- Road Widening
- Upgrade

Map Prepared April 4, 2018 by Winston-Salem Urban Area Metropolitan Planning Organization
For project information, see accompanying tables.
Winston-Salem Urban Area MPO
P5.0 Regional Impact Projects:
T171851: Expansion of Saturday Service to Winston-Salem
T171861: PART Expansion of Vanpool Fleet

Legend
- Transit Projects
- Interchange Improvement Projects
- Intersection Improvement Projects

Highway Projects By Type
- Modernize Roadway
- New Road
- Road Widening
- Upgrade

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Winston-Salem Urban Area Metropolitan Planning Organization
For project information, see accompanying tables.