

MEMORANDUM

DATE: March 9, 2023
TO: Winston-Salem Urban Area MPO Technical Coordinating Committee (TCC)
FROM: Kelly Garvin, Planning Development Coordinator
e-mail: kellym@cityofws.org; office phone: (336) 747-6881
SUBJECT: Agenda for the March 16, 2023 TCC Meeting at 2:00 p.m.
PLACE: This meeting is being held via teleconference with applicable video access.

This Meeting can be viewed via video access at the following Weblink:

<https://cityofws-org.zoom.us/j/83827263926?pwd=Vk1iWVJLL2FYbUJwUmhRWDU3L2JKQT09>

Meeting ID: 838 2726 3926

Passcode: 754891

One tap mobile

+13126266799,,83827263926# US (Chicago)

+14702509358,,83827263926# US (Atlanta)

Dial by your location

+1 312 626 6799 US (Chicago)

+1 470 250 9358 US (Atlanta)

+1 470 381 2552 US (Atlanta)

+1 646 518 9805 US (New York)

+1 646 558 8656 US (New York)

+1 786 635 1003 US (Miami)

+1 267 831 0333 US (Philadelphia)

+1 301 715 8592 US (Washington DC)

+1 346 248 7799 US (Houston)

+1 669 900 9128 US (San Jose)

+1 253 215 8782 US (Tacoma)

Meeting ID: 838 2726 3926

Find your local number: <https://cityofws-org.zoom.us/u/kd6srJ0MKT>

AGENDA

1. Public Comments (Chairman, Toneq' McCullough)

Action Items

2. Consideration of the February 16, 2023 TCC Meeting Minutes. (Enclosed) (Chairman, Toneq' McCullough)
3. **Public Hearing** and Consideration of Targets for Performance Measure Rule 2 (Pavement and Bridge Condition) and Performance Measure Rule 3 (System Performance, Freight, and CMAQ) Established by the North Carolina Department of Transportation (NCDOT) and Amending the 2045 Metropolitan Transportation Plan (MTP). (Enclosed) (Hunter Staszak)
4. **Public Hearing** and Consideration of an update to the Transit Performance Measures and Targets in the Transit Asset Management (TAM) Plan for the Winston-Salem Transit Authority to be incorporated into the Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO) 2045 Metropolitan Transportation Plan (MTP). (Matthew Duchan)
5. Consideration of the Fiscal Year 2020 – 2029 Metropolitan Transportation Improvement Program (MTIP) Amendments and Modifications for the Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO). (Enclosed) (Hunter Staszak)
6. Consideration of the Draft Fiscal Year 2023-2024 Unified Planning Work Program (UPWP) for the Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO) (Enclosed) (Hunter Staszak)

Information Items for Future Action

7. Review of the Federal Transit Administration (FTA) Section 5307 Grant Program Funding Allocation for the Winston-Salem Urban Area for Fiscal Year 2023 and Plans to Amend the Metropolitan Transportation Improvement Program (MTIP) (Matt Duchan)
8. Review of the Federal Transit Administration (FTA) Section 5339 Bus and Bus Facilities Grant Program Funding Allocation for the Winston-Salem Urban Area for Fiscal Year 2023 and Plans to Amend the Metropolitan Transportation Improvement Program (MTIP) (Matt Duchan)
9. Review of the Federal Transit Administration (FTA) Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Grant Program, Section 5307 Job Access and Reverse Commute (JARC) and Plans to Amend the Metropolitan Transportation Improvement Program (MTIP) for Fiscal Year 2022. (Enclosed) (Matt Duchan)

10. Review of the Fiscal Year 2020 – 2029 Metropolitan Transportation Improvement Program (MTIP) Amendments and Modifications for the Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO). (Enclosed) (Hunter Staszak)

Information Items

11. Review of the North Carolina Department of Transportation's Prioritization 7.0 Process. (Enclosed) (Hunter Staszak)
12. Review of Options to Return to In-Person TCC Meetings (Chairman, Toneq' McCullough)

Staff Reports (Presentation by Staff)

13. MPO Staff Reports (Enclosed)
 - a. NCDOT Division 9 Transportation Projects Update (Pat Ivey)
 - b. WSUAMPO Transportation Project Update (Kelly Garvin)
 - c. NCDOT Transportation Planning Update (Pam Cook)
 - d. NCDOT Integrated Mobility Division (Alex Rotenberry)
 - e. FHWA Update (Suzette Morales)
 - f. Piedmont Triad Regional Council of Governments Update (Carter Spradling)
 - g. Forsyth County OEAP Air Quality Update (Cary Gentry)
 - h. Bicycle and Pedestrian Facilities Projects Update (Matthew Burczyk)
 - i. Winston-Salem Transit Authority (WSTA) Update (Donna Woodson)
 - j. Piedmont Authority for Regional Transportation (PART) Update (Scott Rhine)
 - k. Davidson County Transportation (DCT) (Richard Jones)
 - l. Title VI Compliance Update (Marlene Davis)
 - m. MPO Calendar of Activities (Matthew Burczyk)
 - n. Ethics Liaison (Kelly Garvin)
14. Next Meeting/Adjourn Meeting (Chairman, Toneq' McCullough)

Next meeting: May 18, 2023

This agenda is available in alternative media forms for people with disabilities. Individuals with disabilities who require assistance or special arrangements to participate in programs and activities of the Transportation Advisory Committee (TAC) of the Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO) are encouraged to contact the Winston-Salem Department of Transportation at least 72 hours in advance so that proper accommodations can be arranged. For information, call 336-727-8000 (727-8319 TTY).

ACTION ITEM #2

MINUTES
WINSTON-SALEM URBAN AREA
TECHNICAL COORDINATING COMMITTEE (TCC)
February 16, 2023
2:00 P.M.
VIRTUAL MEETING

MEMBERS PRESENT:

Pam Cook, Transportation Engineer III, Western Piedmont Planning Division, NCDOT
Pat Ivey, Division 9, Division Engineer, NCDOT
Kelly Garvin, Planning Development Coordinator, WSDOT
Amy Crum, Assistant Planning Director, Planning and Development Services
Amy Flyte, Assistant Manager, Town of Clemmons
Andrew Meadwell, Manager, Bermuda Run
Kelly Bennett, Planner, Winston-Salem/Forsyth County
Mark Kirstner, Transportation Planning Manager, PART
Donna Woodson, Director, WSTA
Stacey Tolbert, Assistant City Manager, Town of Lewisville
Chris Jensen, Town Engineer, Town of Kernersville
Cary Gentry, Director, Forsyth County Air Quality
Kelly Bennett, Project Planner, Winston Salem - Forsyth County
Dan Corder, Administrator, Village of Tobaccoville
Scott Snow, Town Manager, Town of Walkertown

PRESIDING: Toneq' McCullough, Chairman, WSDOT

STAFF PRESENT:

Matthew Burczyk, Transportation Project Planner, WSDOT
Marlene Davis, Title VI Coordinator, WSDOT
Matthew Duchan, Transit Transportation Planner, WSDOT
Hunter Staszak, Transportation Planner, WSDOT
Jeff Fansler, Deputy Director, WSDOT
Brenda King, Financial Manager, WSDOT
Mike Koivisto, Capital Budget Manager, Budget and Performance
Phillip Craver, Corridor Engineer, NCDOT
Richard Jones, Transportation Manager, Davidson County
Brandon Oliver, Planning & Environment Specialist, FHWA

RECORDING SECRETARY: Laura Nixon, WSDOT

OTHERS

Larry Bell, TV13,

Chairman Toneq' McCullough welcomed all members and then requested that Kelly Garvin, TAC Secretary, take roll call.

Chairman Toneq McCullough read the Ethics Awareness and Conflict of Interest Statement.

1. Public Comments.

No one present

Action Items

2. Consideration of the January 24, 2023 Meeting Minutes

Presented by Chairman Toneq McCullough

- Accept minutes with the change of Amy Crum to Assistant Planning Director.

MOTION: Amy Crum

SECOND: Donna Woodson

VOTE:

FOR: Unanimous

AGAINST: None

Abstained:

3. Public Hearing and Consideration of Targets for Safety Performance Measures Established by the North Carolina Department of Transportation (NCDOT) and Amending the 2045 Metropolitan Transportation Plan (MTP).

Presented by Hunter Staszak

- Per the Federal Highway Administration's (FHWA) Highway Safety Improvement Program (HSIP) final rule (23 CFR, Part 490), the North Carolina Department of Transportation (NCDOT) must coordinate the establishment of safety targets with the Metropolitan Planning Organizations (MPO) in the state. Last year, on February 17, 2022, the WSUAMPO TAC approved a resolution of support for the safety performance measure targets established by the State.
- In accordance with Federal guidelines, the review of progress toward meeting these goals must be tracked and recorded annually in the Highway Safety Improvement Plan (HSIP) annual report. The measures and targets identified for 2023 include:
- For the 2023 Highway Safety Improvement Plan (HSIP), the goal is to reduce total fatalities by 19.57 percent from 1,494.8 (2017-2021 average) to 1,202.2 (2019-2023 average) by December 31, 2023.
- For the 2023 Highway Safety Improvement Plan (HSIP), the goal is to reduce the fatality rate by 20.95 percent from 1.279 (2017-2021 average) to 1.011 (2019-2023 average) by

December 31, 2023.

- For the 2023 Highway Safety Improvement Plan (HSIP), the goal is to reduce total serious injuries by 30.19 percent from 4,903.4 (2017-2021 average) to 3,423.0 (2019-2023 average) by December 31, 2023.
- For the 2023 Highway Safety Improvement Plan (HSIP), the goal is to reduce the serious injury rate by 31.75 percent from 4.195 (2017-2021 average) to 2.863 (2019-2023 average) by December 31, 2023.
- For the 2023 Highway Safety Improvement Plan (HSIP), the goal is to reduce the total nonmotorized fatalities and serious injuries by 26.52 percent from 637.2 (2017-2021 average) to 468.2 (2019-2023 average) by December 31, 2023.
- NCDOT set the above targets for the state's Safety Performance Measures (PM) for 2023. North Carolina MPOs have 180 days (or until February 27, 2023) to either adopt the state's targets or set their own targets. The WSUAMPO will adopt the State's targets. Adoption of these targets will amend the 2045 Metropolitan Transportation Plan (MTP).
- Hunter Staszak said NCDOT will present on this item at the next meeting in March.

MOTION: Pat Ivey

SECOND: Donna Woodson

VOTE:

FOR: Unanimous

AGAINST: None

4. Consideration of the Fiscal Year 2020-2029 Metropolitan Transportation Improvement Program (MTIP) Amendments and Modifications for the Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO).

Presented by Hunter Staszak

- The Fiscal Year (FY) 2020-2029 Metropolitan Transportation Improvement Program (MTIP) is a comprehensive list of all transportation projects programmed for the Winston-Salem Urban Area and must be a subset of the Winston-Salem Urban Area 2045 Metropolitan Transportation Plan (MTP) and match Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO) projects in the FY 2020-2029 State Transportation Improvement Program (STIP). The 2045 MTP Update was adopted by the TAC on November 19, 2020.
- The North Carolina Department of Transportation (NCDOT) regularly updates the STIP to include new projects and modify existing projects. Any STIP amendment for new statewide projects or projects within the Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO) triggers the amendment of the MTIP. Modifications to the STIP do not require adoption but are provided for information.
- As required by the WSUAMPO's Public Participation Policy, the amendments and modifications to the FY 2020 – 2029 MTIP were made available for public review and comment for at least thirty (30) days.

MOTION: Mark Kirstner

SECOND: Kelly Garvin

VOTE:

FOR: Unanimous

AGAINST: None

5. Consideration of a Checklist Certifying the Winston-Salem Urban Area Metropolitan Planning Organization's (MPO) Transportation Planning Process for Fiscal Year 2023-2024

Presented by Matthew Burczyk

- The Federal Moving Ahead for Progress in the 21st Century Act (MAP-21) requires the North Carolina Department of Transportation (NCDOT) and all Metropolitan Planning Organizations (MPOs) in the state to annually certify to the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) that their transportation planning processes are addressing the major issues of the urban area and are being conducted in accordance with all applicable provisions of federal law.
- To guide this self-certification process, NCDOT has provided the attached checklist. Staff has reviewed the checklist and provided a response to each of the items. Staff believes the Winston-Salem Urban Area MPO transportation planning process is adequately addressing the major issues of the urban area and is being conducted in accordance with all applicable provisions of federal law governing transportation planning.
- In the fall of 2020, the FHWA and FTA conducted a formal review of the Winston-Salem Urban Area MPO's transportation planning process, and found that the process is being carried out in substantial compliance.

MOTION: Amy Crum

SECOND: Scott Snow

VOTE:

FOR: Unanimous

AGAINST: None

6. Consideration of Fiscal Year 2024 Congestion Mitigation and Air Quality (CMAQ) and Fiscal Year 2022 Carbon Reduction Program (CRP) Projects for the Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO).

Presented by Hunter Staszak

- Congestion Mitigation & Air Quality (CMAQ) is a federal program that funds transportation projects and programs in air quality nonattainment and maintenance areas to help achieve and maintain national standards for air quality pollutants. In North Carolina, North Carolina Department of Transportation (NCDOT) serves as the administrator for this program. Funding is apportioned to North Carolina based on the population in non-attainment and maintenance areas of the state and the severity of air quality problems. Carbon Reduction Program (CRP) is a federal program that funds projects that reduce on-road emissions of carbon dioxide.
- NCDOT announced the release of federal CMAQ funds for the Winston-Salem Urban Area MPO for Fiscal Year 2024. The funds are eligible to be programmed for projects in Fiscal Year 2024, which runs from October 1, 2023 through September 30, 2024. NCDOT allocated \$1,870,990 to WSUAMPO for Fiscal Year 2024. In July 2022, WSUAMPO received notice from NCDOT of a Carbon Reduction Program allocation of \$875,770 for Fiscal Year 2022.
- Five (5) candidate projects totaling \$3,442,333 were submitted for funding consideration during the call for projects. In keeping with previous years' practices, WSUAMPO selects the projects that will result in the highest daily emissions reductions totals as estimated by the Forsyth County Office of Environmental Assistance and Protection. Due to project requests exceeding the amount of available funds, not every project is able to receive full funding. The following recommendations are made in order of their daily emissions reduction estimates. Due to the withdrawal of the top ranked project, all projects are now fully funded.
- City of Winston-Salem, requesting \$784,000 for Cloverdale Avenue Pedestrian Improvements. This project was withdrawn and is no longer recommended for funding.
- Town of Lewisville, requesting \$1,051,733 for Shallowford Road Sidewalk. Full funding in the amount of \$1,051,733 is recommended.
- Town of Wallburg (submitted by NCDOT Division 9), requesting \$1,296,800 for the NC-109 Traffic Signal and Turn Lane Project. Full funding in the amount of \$1,296,800 is recommended.
- Village of Clemmons, requesting \$172,800 for Public Works Electric Vehicle and Equipment Purchase. Full funding in the amount of \$172,800 is recommended.
- Village of Clemmons, requesting \$201,000 for the Installation of a Stoplight at Holder Road and Lewisville-Clemmons Road. Full funding in the amount of \$201,000 is recommended.
- The funding source recommendations in the enclosed table are based on project milestones and other information provided by applicants along with program obligation requirements and the amount of funding available under each program. The specific funding source designated to a project may be subject to change following consultation with NCDOT, but the recommended projects and overall funding amounts will remain.
- The Office of Environmental Assistance & Protection evaluated all projects to determine the daily pollutant reduction in kilograms. The Office of Environmental Assistance & Protection uses series of computer models that estimate the average emissions for different types of highway vehicles. The vehicle emission factors, projected number of vehicles a project will remove from the network, and dynamics are used to determine the annual emissions reduction. The recommended projects are projected to yield a daily reduction in pollution ranging from 14.1 kilograms to 167.8 kilograms per day

- Hunter Staszak stated following the withdrawal of a project, we are now able to fully fund all projects applied for as indicated in the table below. Those recommendations include full funding in the amount of \$1,051,733 to the Town of Lewisville for Shallowford Road Sidewalk Improvements, \$1,296,800 for the NC-109 Turn Lane and Signal Project in Wallburg, \$172,800 for Clemmons Public Works Department Purchase of Electric Vehicles and Equipment, and \$201,000 for the Installation of the Stoplight at Holder Road and Lewisville-Clemmons Road. The only modification since our last meeting was an amended funding request from Clemmons on the EV and Equipment Purchase, requesting funding for an additional truck in light of the remaining funding available. Their emissions analysis was modified accordingly.

MOTION: Pat Ivey

SECOND: Amy Crum

VOTE:

FOR: Unanimous

AGAINST: None

Information Items for Future Action

7. Review of the Fiscal Year 2020-2029 Metropolitan Transportation Improvement Program (MTIP) Amendments and Modifications for the Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO).

Presented by Hunter Staszak

- The Fiscal Year (FY) 2020-2029 Metropolitan Transportation Improvement Program (MTIP) is a comprehensive list of all transportation projects programmed for the Winston-Salem Urban Area and must be a subset of the Winston-Salem Urban Area 2045 Metropolitan Transportation Plan (MTP) and match Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO) projects in the FY 2020-2029 State Transportation Improvement Program (STIP). The 2045 MTP Update was adopted by the TAC on November 19, 2020.
- The North Carolina Department of Transportation (NCDOT) regularly updates the STIP to include new projects and modify existing projects. Any STIP amendment for new statewide projects or projects within the Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO) triggers the amendment of the MTIP. Modifications to the STIP do not require adoption but are provided for information.
- As required by the WSUAMPO's Public Participation Policy, the amendments and modifications to the FY 2020 – 2029 MTIP were made available for public review and comment for at least thirty (30) days.

8. Review of Targets for Performance Measure Rule 2 (Pavement and Bridge Condition) and Performance Measure Rule 3 (System Performance, Freight, and CMAQ) Established by the North Carolina Department of Transportation (NCDOT) and Amending the 2045 Metropolitan Transportation Plan (MTP).

Presented by Hunter Staszak

- Per federal regulation (23 CFR Part 490), States are required to set targets for interstate and non-interstate National Highway System (NHS) pavement condition, NHS bridge condition, travel time reliability, freight reliability, and emissions reductions. Within 180 days of the State establishing and reporting its targets to FHWA, MPOs must either adopt the State’s targets and agree to plan and program projects that contribute toward the accomplishment of the State’s targets or set their own targets.
- NCDOT coordinated with all North Carolina MPOs to establish the targets for the performance measures in the tables below:

Performance Measure	2023 Target	2025 Target
Interstate Pavement Condition (Good)	60.0%	62.0%
Interstate Pavement Condition (Poor)	1.8%	1.5%
Non-Interstate NHS Pavement Condition (Good)	30.0%	31.0%
Non-Interstate NHS Pavement Condition (Poor)	3.5%	3.0%
NHS Bridge Condition (Good)	38.0%	36.0%
NHS Bridge Condition (Poor)	5.0%	5.0%
Interstate Level of Travel Time Reliability	75.0%	75.0%
Non-Interstate NHS Level of Travel Time Reliability	70.0%	70.0%
Interstate Truck Travel Time Reliability	1.70	1.70
CMAQ - On-Road Emission Reduction from CMAQ Projects	VOC: 0.557 kg/day NOx: 2.229 kg/day	VOC: 1.114 kg/day NOx: 4.458 kg/day

- NCDOT set the above targets for the state’s performance measures for Rule 2 (Pavement and Bridge Condition) and Rule 3 (System Performance, Freight, and CMAQ). MPOs must adopt targets by June 13, 2023. Adoption of these targets will amend the 2045 Metropolitan Transportation Plan. As with any amendment to the MTP, the above targets were made available for public review for a minimum of thirty (30) days.

9. Review of an update to the Transit Performance Measures and Targets in the Transit Asset Management (TAM) Plan for the Winston-Salem Transit Authority to be incorporated into the Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO) 2045 Metropolitan Transportation Plan (MTP)

Presented by Matthew Duchan

- Metropolitan Planning Organizations (MPOs) are required to develop and report transit performance targets as noted in Title 23, Section 134 of the United States Code. Per the Final Rule on Transit Asset Management published by the Federal Transit Administration (FTA) on July 26, 2016, MPOs are required to coordinate with transit providers to set Transit Asset Management (TAM) performance targets and integrate these targets into their planning documents.
- On October 18, 2018, the Transportation Advisory Committee adopted the TAM plan for the Winston-Salem Transit Authority (WSTA), and it was subsequently updated in January 2020. Since 2020, the TAM Plan has met all requirements surrounding targets, measures, as well as project prioritizations. WSTA is bringing the TAM plan updates to TAC for approval so it may present its updates to FTA as part of the FY23 Triennial Review process.
- Per the Winston-Salem Urban Area MPO's Public Participation Policy, amendments to the Metropolitan Transportation Plan require a 30-day comment period, which will be held from February 13, 2023, to March 15, 2023; and a public hearing will be held during the March 16, 2023 Transportation Advisory Committee meeting.
- Matt Duchan responded to Mark Kirstner's question stating only WSTA's performance measures are included and that PART's would be completed separately.

Staff Reports

10. MPO Staff Reports

a. NCDOT Division 9 Transportation Projects Update

- Pat Ivey gave a project update starting with the Beltway section AB. There will be a section of Oak Grove Church Road permanently closed between Kernersville Road and Orval Road. There will also be a section of Old Winston Road permanently closed between Kernersville Road and Sedge Garden Road.
- 2579 BB – Noise wall that was inadvertently left off should be complete in July 2023.
- U2579 AA – I-74 Interchange – Clearing will start soon.
- Pat suggested to members that he would like them to consider meeting in-person at least once or twice a year. He feels that we miss out on a lot of important dialog among members that we do not achieve in virtual meetings. Several members agreed, no one was in opposition.
- Members asked Toneq McCullough to have this option presented at the next meeting. Toneq McCullough and staff will prepare an item for the next meeting.

b. WSUAMPO Transportation Project Update

- Kelly Garvin stated that the P7.0 email was sent out and that there would be an information item next meeting to further discuss.

c. NCDOT Transportation Planning Update

- Pam Cook gave an update of items in the newsletter and items for the Integrated Mobility Division in the absence of Alex Rotenberry.

d. NCDOT Integrated Mobility Division

No questions for staff.

e. FHWA Update

- Brandon Oliver reminded members and staff that the updated boundaries must be updated within their MPO in four years or the release of the updated MTP, whichever comes first.

f. Piedmont Triad Regional Council of Governments Update

No questions for staff.

g. Forsyth County OEAP Air Quality Update

- Cary Gentry did not have an update, but he did state that he would like all meetings to be in-person.

h. Bicycle and Pedestrian Facilities Projects Update

- Matthew Burczyk reminded members of the Multi Modle Planning Grant Program and the upcoming webinar on March 13th, 2023 and the Piedmont Triad Legacy Trails Summit on March 10th, 2023. There are AICP credits available for this. Matthew attached the links to each in the chat box.

i. Winston-Salem Transit Authority (WSTA) Update

No questions for staff.

j. Piedmont Authority for Regional Transportation (PART) Update

- Mark Kirstner gave an update on the Travel Demand Model and the Household Travel Survey. He needs 4800 responses and of this date he has 3378 and looks to achieve his goal.

k. Davidson County Transportation (DCT)

- Richard Jones gave an update on Davidson County Transportation becoming a direct recipient. They have submitted a DBE program with measures.

l. Title VI Compliance Update

No questions for staff.

m. MPO Calendar of Activities

- Matthew Burczyk reminded members that P 7.0 deadline is March 15, 2023 and the letters of support for projects is April. These dates are subject to change. Please be reviewing your P 6.0 list and reach out to him or Kelly if anyone needs assistance.
- Matthew noted that NCAMPO Conference was coming up. It will be in Greenville, April 26th thru 28th. He included the link in the chat box.

No questions for staff.

n. Ethics Liaison

- Kelly Garvin reminded TAC members that ethic forms are due by April 17, 2023.

11. Next Meeting/Adjourn Meeting (Chairman Toneq McCullough)

- Next TAC meeting will be March 16, 2023.

ADJOURNMENT: 2:47 pm

INFORMATION ITEM #11

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

Meeting Date: March 16, 2023 **Agenda Item Number:** 11

Action Requested: Review of the North Carolina Department of Transportation's (NCDOT) Prioritization 7.0 (P7.0) Process

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 North Carolina Department of Transportation (NCDOT) proactively updates the STIP every two years to ensure that it accurately reflects the state's current financial situation. Strategic Transportation Investments (STI) law mandates ongoing evaluation and improvement to ensure the process is responsive to North Carolina's diverse needs. To develop the 2026-2035 STIP, NCDOT will use a process called Prioritization 7.0 (P7.0) to identify, evaluate, and ultimately program projects.

On February 10, 2023, Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO) announced a call for projects requesting project proposals for highway, transit, bicycle and pedestrian, rail, and aviation projects. To provide more time for our member agencies to compile lists of transportation needs, **the call for projects has been extended through Friday, March 31, 2023.**



Member agencies interested in re-submitting unfunded projects from the previously discontinued Prioritization 6.0 process are asked to submit from the P6.0 list provided in the attached. Applications and documentation for new projects should be submitted to staff via the Project Submittal Tool on the Public Comment Center as outlined in the attached P7.0 Guidelines.

The call for projects is only the first step in the approximately two-year Prioritization process. Once the final lists are compiled, staff will prepare a project list for evaluation by the TAC. The adopted project list will then be submitted to the Strategic Prioritization Office (SPOT) portal in Summer 2023. By Spring 2024, NCDOT will release quantitative scores for all projects. Following the release of project scores, MPOs and NCDOT Divisions can then award local input points for Regional Impact Projects. The window for Division Needs local input point assignment follows during Fall 2024. Prior to assignment, the MPO will have clear established methodologies for local input point assignment as required by law. Once all points are allocated, by February 2025, the 2026-2035 Draft STIP will be released for eventual adoption by the North Carolina Board of Transportation (BOT).

TAC Vote: Motion by: _____ **Second by:** _____

Vote: For _____ **Against** _____

Winston-Salem Urban Area MPO P7.0 Draft Schedule of Key Dates

Date	Activity
February 10 - March 31, 2023	<u>Call for Projects:</u> - Existing, Unfunded Projects from the P6.0 cycle that are resubmitted for P7.0 may need an updated description and will require an updated estimate - New Projects submitted through Project Submittal Tool
March 31 - April 19, 2023	MPO Project Evaluation Period
Monday, May 1, 2023	Letters of Support for project proposals are due. Bicycle and pedestrian projects require a 20% local match and public transportation projects require a 10%. Letters must acknowledge the match requirement.
Thursday, May 18, 2023	TAC Reviews P7.0 Project List
June 2023	NC BOT Approves P7 Methodology - Criteria and Weights
 Thursday, July 20, 2023	TAC Considers/Adopts P7.0 Project List
Friday, September 29, 2023*	Staff Submittal to SPOT Online Deadline
 Fall 2023/Winter 2024	Staff to Update P7.0 Local Input Point Assignment Methodology & TAC to Adopt
April 2024	Quantitative Scores for All Projects Released
May-July 2024	Regional Impact Local Input Point Window
August 2024	Draft List of Programmed Regional Impact Projects Released
Sep-Nov 2024	Division Needs Local Input Point Window
February 2025	2026-2035 Draft STIP Release

PRIORITIZATION 7.0: CALL FOR PROJECTS GUIDELINES

Background

The original Transportation Reform was initiated under Executive Order No. 2 in 2009. It mandates a professional approval process for project selection. In response, NCDOT created the Strategic Prioritization Process. The first version of the Strategic Prioritization Process (Prioritization 1.0) was used to support development of the FY 2012-2018 Transportation Improvement Program (TIP). The second version (Prioritization 2.0), initiated in June 2011, supported development of the FY 2014-2020 Transportation Improvement Program. However, due to new federal legislation approval and a change in administration at the State level, the FY 2014-2020 was delayed and not approved by the Board of Transportation. Prioritization 3.0 was the primary input for the FY 2016-2025 TIP. Significant changes have been made to the process and were driven by House Bill 817 also known as Strategic Transportation Investments (STI). The bill established funding tiers (Statewide, Regional, and Division) and allocations across all modes. The most recent Prioritization cycle, Prioritization 6.0, was halted due to rising costs of transportation projects and there being little to no funding projected to be available for projects prioritized in P 6.0. The Prioritization 7.0 cycle represents a return to previous prioritization activities. You may view more information on Prioritization and Strategic Transportation Investments (STI) at:

<https://connect.ncdot.gov/projects/planning/pages/prioritizationresources.aspx>.

NCDOT's Data Driven Quantitative Scoring of Project Need

Prioritization 7.0 involves three pieces of information: 1) a data driven, quantitatively scored estimate of project need, 2) MPO priority score, and 3) NCDOT Division priority score. The first step of Prioritization 7.0 is the identification of projects for evaluation and scoring by NCDOT's Strategic Planning Office of Transportation (SPOT).

Existing Projects Submission

Attached is a list of projects from Prioritization 6.0. Please review these projects for accuracy, paying close attention to the description and the cost estimate. Due to the limited number of submissions please also determine whether or not these projects are still of interest to your area. Should you choose to remove or revise any of your projects please submit that request via email to Matthew Burczyk (mattbk@cityofws.org) by **Friday, March 31, 2023**.

New Project Submission

Please use our Prioritization 7.0 Project Submission Tool, hosted on Winston-Salem Urban Area Metropolitan Planning Organization's Public Comment Center, to submit project applications.

<https://arcg.is/10b89K>

Please use this tool **ONLY to submit new projects**. If resubmitting projects, please indicate via e-mail through the process outlined above under "Existing Projects Submission." All applications must be received by March 31, 2023. Demonstration of project need is key to a project's competitiveness

under NCDOT's project selection process. Selecting a competitive set of projects is the current focus. The rest of this memo explains the eligibility requirements set by the NCDOT, FHWA, and the MPO. **It is important to note that the guidelines discussed in this document are subject to change as there have not been any official guidelines from the state concerning P7.0 at this point. This document contains information gathered mostly from P5.0 and the discontinued P6.0 processes.**

Identifying Candidate Projects

Note that the Winston-Salem Urban Area Metropolitan Organization (WSUAMPO) is only accepting projects from member jurisdictions of the MPO and authorized agencies. This includes: Bethania, Bermuda Run, Clemmons, Davidson County, Davie County, Forsyth County, Kernersville, King, Lewisville, Rural Hall, Stokes County, Tobaccoville, Walkertown, Wallburg, Midway, Winston-Salem, NC Board of Transportation, Smith Reynolds Airport, Winston-Salem Transit Authority and Piedmont Authority for Regional Transportation.

Key aspects include:

- The MPO can submit up to **23** roadway, public transportation, bicycle/pedestrian, aviation, or rail projects. *(i.e., 23 roadway, 23 public transportation, etc.)*
- Existing projects when re-submitted **DO** count as new submittals.
- Carryover projects **DO NOT** count as new submittals. These are projects that are programmed in the Developmental or Unfunded section of the Final 2020-2029 STIP, Sibling projects, or projects whose NEPA documents were completed within the last ten (10) years or for which the NEPA documents were actively being worked on.
- The number of roadway safety and infrastructure health project submittals is not restricted. *However no MPO rankings or priority points can be assigned to these projects. These projects will be evaluated in a separate process focused strictly on need and available resources.*

Upon reception of all applications, MPO staff will then evaluate and rank the candidate project list to narrow it to not exceed the maximum number of new project submittals. The screening process will consider a range of factors including:

- Eligibility requirements;
- NCDOT Division 9 coordination
- Relative need;
- Competitiveness based on the MPO's ranking process and criteria;
- Realistic potential for funding and implementation between FY 2022-2031.

The recommended list will be up for review and consideration by the TAC on May 18, 2023 and will be an action item at the **July 20, 2023 TAC Meeting**.

Identification of Projects for Evaluation

Demonstration of project need is key to a project's competitiveness under NCDOT's project selection process. Below are the eligibility requirements set by the North Carolina Department of Transportation (NCDOT).

Highway Projects

Project Types

Roadway Mobility

Roadway mobility projects increase roadway capacity to meet traffic demand and move traffic more efficiently. The MPO can submit a total of 23 new highway projects. Examples include:

- Widen roadway;
- Construction of a new roadway (including relocation of existing roadway sections);
- Intersection improvements
- Interchange construction or reconstruction; and
- Access management improvements.

Projects for implementation **in Fiscal Years 2026-2035** should be submitted.

Modernization Projects


Roadway modernization project types are focused on upgrading roadways without adding substantial capacity. Examples of modernization projects include:

- Widen roadway lane and/or shoulder width;
- Adding turn lanes
- Upgrading to current design standards (including interstate standards)

Roadway Infrastructure Health Projects

Infrastructure health projects include maintenance, rehabilitation, bridge replacement, and related projects.

Roadway Safety Projects



Roadway safety projects include a wide range of treatments in response to documented safety issues.

Project Eligibility Requirements

Required to be considered for List of New Project Submittals

- Must be Functionally Classified route (Most Thoroughfare Plan routes are functionally classified)
- Preliminary Evaluation /Study Completed
 - Documents the problem or need, recommends an improvement, identifies constraints to implementation (optional), and documents public input (optional).
 - Helps define minimum problem statement required by NCDOT for all projects

Public Transportation Projects

Project Types

Expansion Vehicles

These project types are focused on increasing the efficiency of public transportation through the addition of vehicles resulting in a new route or improvements to frequency/capacity of an existing route.

- Fleet Vehicle Bus
- Fleet Vehicle Van
- Fleet Vehicle Light Transit
- Fixed Guideway Vehicle

Facilities

These project types are focused on replacing, improving, or constructing new transit related facilities.

- Administrative/ Operations Facility
- Bus Shelter
- Park and Ride
- Transfer Facility
- Maintenance Facility
- Passenger Facility

Fixed Guideway

These project types are focused on transit service in which vehicles run along an established path at preset times.

- Commuter Rail
- Light Rail
- Street Car
- Bus on Shoulder
- Bus Rapid Transit
- Track Improvement/Extension

NCDOT Requirements: Must provide map of new routes/ routes with headway reduction, provide methodology for ridership data, map of bus shelters, feasibility studies for facility projects. Minimum Cost of \$40,000 total project cost. Bus shelters must be bundled along route corridors. No phasing of project submittals. All phasing of projects will be handled by the Program Development Branch. A 10% match is required for any public transportation project

Project Eligibility Requirements

Submittal Requirements were not developed for the Public Transportation projects as the available federal funds are designated only for WSTA, PART, and Forsyth County except for the submission a local match letter by the agency. Only Capital projects will be scored and ranked. However, NCDOT is requiring all projects submitted must have a designated local funding source for SFY 2026-2030.

Bicycle and Pedestrian Projects

Project Types

Bicycle Projects (Division)

Bicycle projects include on-road bike facilities (shoulders, bike lanes, wide outside lanes, sidepaths) and multi-use paths/greenways. NCDOT requires submitting bicycle projects with a minimum cost of \$100,000.

Pedestrian Projects (Division)

These projects may include sidewalks and intersection improvements. Examples may include curb ramps and pedestrian bridges. NCDOT requires submitting pedestrian projects with a minimum cost of \$100,000.

All future bicycle and pedestrian projects, independent of roadway projects will require a local match. **Federal funding typically requires 20% match** and State law prohibits using state funds as the local match. Local project sponsors are responsible for providing the 20% match locally and for managing all aspects of the project if awarded.

The MPO can submit a total of 23 new pedestrian and bicycle projects to NCDOT.

Project Eligibility Requirements

Required to be considered for List of New Project Submittals:

- 20% match letter from local government
- The project **MUST** be part of an adopted plan
- Preliminary Evaluation /Study Completed
 - ✓ Documents the problem or need, recommends an improvement, identifies constraints to implementation (optional), and documents public input (optional).
 - ✓ Helps define minimum problem statement required by NCDOT for all projects.

Aviation Projects

Project Types

Commercial Service Airports (Statewide)

Large airports with international service or 375,000 enplanements. \$500,000 per airport per project per year. Projects may include, but are not limited to, runway rehabilitation, new equipment, taxiway extension, and land acquisition.

Commercial Service Airports (Regional)

Other airports with commercial or regional service and/or less than 375,000 enplanements. \$300,000 per airport per project per year. Projects may include, but are not limited to, runway rehabilitation, new equipment, taxiway extension, and land acquisition.

General Aviation Airports (Division)

Airports that do not provide services as defined above are included in this category. Projects may include, but are not limited to, runway rehabilitation, new equipment, taxiway extension, and land acquisition.

The MPO can submit 23 aviation projects to NCDOT.

Project Eligibility Requirements

Submittal Requirements were not developed for the Aviation projects. The MPO area has one airport, Smith Reynolds Airport, which is eligible to compete. It will compete under the Division Tier.

- Project must be on an FAA approved Airport Layout Plan in order to be considered
- Minimum of 10% match is required Airports are Federally Obligated to follow FAA guidelines

- P6.0 will consider only projects that exceed the system objectives or regulatory requirements for the airport's infrastructure
- And aviation projects must be submitted to the MPO to be entered in NCDOT's SPOT Online system. No projects are to be submitted to NCDOT's Aviation Branch for Prioritization 7.0.

Rail Projects

Project Types

Freight Rail (Statewide, Regional, and Division)

Class I Freight Capacity and Safety Improvements

Passenger Rail

Passenger Infrastructure Improvements (**Regional**)

Passenger Infrastructure Improvements (including multimodal terminals and stations) (**Division**)

The MPO can submit a total of 23 rail projects to NCDOT.

Project Eligibility Requirements

Rail Projects

Required to be considered for List of New Project Submittals

- Preliminary Evaluation /Study Completed
 - ✓ Documents the problem or need, recommends an improvement, identifies constraints to implementation (optional), and documents public input (optional).
 - ✓ Helps define minimum problem statement required by NCDOT for all projects.

P7.0 Draft Schedule of Key Dates

Schedule is based on the latest information provided by the P7 Workgroup where possible (Figure "P7 Schedule, updated 10/11/2022"). Otherwise, defaults from the P6 call for projects guidelines were shifted to their approximate 2023/2024 equivalent dates.

Date	Activity
February 10, 2023 – March 31, 2023	<p>Call for projects and/or updated cost estimates and description:</p> <ul style="list-style-type: none"> - Unfunded Projects that are going to be submitted for P 7.0 may need an updated description and will require an updated estimate - New projects can be submitted at this time
May 1, 2023	Letters of support are due. Bicycle and pedestrian projects require a 20% local match and public transportation projects require a 10% local match. Letters of support must also acknowledge the 20% or 10% local match requirement.
March 31, 2023 – April 19, 2023	Winston-Salem Urban Area MPO Project Evaluation Period
May 18, 2023	Winston-Salem Urban Area MPO P7 Project List Review by TAC
July 20, 2023	Winston-Salem Urban Area MPO P7 Project List Consideration by TAC
June 2023	BOT Approves P7 Methodology (Criteria and Weights)
July 2023	SPOT Online opens for testing, entering, and submitting projects (submittal window continues through September 2023)
Friday, September 29, 2023	SPOT Online closing date
End of April 2024	<p>Quantitative scores for all projects released</p> <p>Draft list of Programmed Statewide Mobility projects released</p>
Friday, May 1, 2024	<p>Regional Impact Local Input Point window opens for 3 months (May-July 2024)</p> <p>Deadline for Approval of Local Input Point Assignment Methodologies</p>
End of August 2024	Draft list of Programmed Regional Impact Projects released
Tuesday, September 1, 2024	Division Needs Local Input Point window opens for 2 months (Sep-Nov 2024)
February 2025	2026-2035 Draft STIP released

WSUAMPO Prioritization 6.0 Draft Highway Projects

Ref.	SPOT ID	TIP	Jurisdiction	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Cost to NCDOT	Status
1			Winston-Salem	Division Needs	New Route-Stratford-Ebert Connector Section 1	Somerset Drive	Griffith Road	Construct new road from Griffith Road to somerset drive.	\$ 23,700,000	New
2			Winston-Salem	Division Needs	New Route-Stratford-Ebert Connector section 2	Griffith Road	Ebert and Pope Road Intersection	Construct new road from pope Road to Griffith Road.		New
3	H090551		Winston-Salem	Division Needs	SR 2377 (West Mountain Street)	Old Greensboro Road	Old Hollow Road	West Mountain Street - Widen to a 3-Lane Road from Old Greensboro Road to Old Hollow Road.	\$ 26,648,000	Existing
4	H150249	U-6074	Winston-Salem	Statewide Mobility	US 421	SR 1122 (Jonestown Road)		Upgrade interchange to improve safety and capacity	\$ 39,500,000	Existing
5			Winston-Salem	Statewide Mobility	I-74, US 52	NC 65 (WSNB) - Exit 118	Moore / RJR Drive - Exit 122	Widen roadway & upgrade freeway to interstate standards - Add additional travel lane in each direction to achieve a 6-lane roadway, construct outside 12' FD paved shoulders (2' dirt shoulder), 4' FD paved median shoulders, interchange improvements, and intermittent bridge replacements.	\$ 21,100,000	New
6			Winston-Salem	Statewide Mobility	I-74, US 52	Moore / RJR Drive - Exit 122	Perch Road - SR1147 - Exit 129	Upgrade freeway to interstate standards - Widening, construct outside 12' FD paved shoulders (2' dirt shoulder), 4' FD paved median shoulders, interchange improvements, and intermittent bridge replacements	\$ 28,300,000	New
7	H090547		Davie	Regional Impact	NC 801	Yadkin Valley Road	Redland Road	NC 801 - Widen to Multi-Lanes. 3 Lanes from Yadkin Valley Road to Redland Road.	\$ 22,800,000	Existing
8	H090378		Winston-Salem	Division Needs	SR 4000 (University Parkway)	Cherry Street	SR 1672 (Hanes Mill Road)	Add Additional Lanes.	\$ 29,423,000	Existing

WSUAMPO Prioritization 6.0 Draft Highway Projects

Ref.	SPOT ID	TIP	Jurisdiction	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Cost to NCDOT	Status
9	H111233		Clemmons	Division Needs	New Route	SR 1103 (Lewisville-Clemmons Road)	SR 1891 (Peace Haven Road)	Peace Haven/Styers Ferry Rd.Conn.-New 2 Lane with Bike and sidewalk (This section includes a bridge over the Northern Beltway)	\$ 31,574,000	Existing
10	H170702		Winston-Salem	Division Needs	SR 1001 (Country Club Road)	Peace Haven Road	Western Beltway	Multi-Lane facility with BikePed accommodation	\$ 36,800,000	Existing
11	H111230		Clemmons	Division Needs	New Route	SR 1103, SR 1100 (Lewisville-Clemmons Road)	SR 1100 (Lasater Road)	Peace Haven/Styers Ferry Road Conn. - New 2 Lane w/Bike and sidewalk	\$ 18,218,000	Existing
12	H171278		Winston-Salem	Division Needs	SR 1120 (Clemmonsville Road)	Ebert Road		Install left turn lane for southbound Ebert	\$ 2,900,000	Existing
13	H171195		Winston-Salem	Division Needs	SR 3210 (Transou Road)	Balsom Road		Construct Roundabout	\$ 1,700,000	Existing
14	H090970-B	U-5902B	Davison	Regional Impact	NC 150	SR 1508 (Hickory Tree Road)	SR 1493 Frye Bridge/Welcome Arcadia Road	Widen to Multi-Lanes.	\$ 56,309,000	Existing
15			Bermuda Run	Regional Impact	NC 801	SR 1731 (Oak Valley Blvd)	US 158	Widen NC801 at SR 1731(Oak Valley Blvd) to US 158 to a multi-lane road with bike lanes and sidewalks, AND Improve the NC801 US158 intersection.	\$ 37,863,750	New
16			Bermuda Run	Regional Impact	NC 801	SR 1731 (Oak Valley Blvd)	SR1650 (Peoples Creek Road), Advance	Widen existing NC801 at SR 1650 (Peoples Creek Road) to SR 1731 (Oak Valley Blvd) to a three lane section with central left turn lane.	\$ 37,863,750	New
17			Lewisville	Division Needs	Yadkinville Road	Lewisville-Vienna Road		Project proposes to convert the existing unsignalized T-intersection at Lewisville-Vienna Road and Yadkinville Road to a single lane roundabout with slip lanes.	\$ 1,397,000	New
18			Bermuda Run	Regional Impact	NC 801	US 158		Intersection Improvements		New

WSUAMPO Prioritization 6.0 Draft Bicycle and Pedestrian Projects

Ref #	SPOT ID	Jurisdiction	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Cost to NCDOT	Status
19	B171623	Winston-Salem	Division Needs	Peters Creek Parkway Sidewalk Part II	Southpark Boulevard	Sides Road	4600 LF of 5 ft sidewalk and curb and gutter from southpark to clemmonsville rd and clemmonsville rd to sides rd. (Tie in to existing sidewalk on existing ramps on clemmonsville rd.)	\$ 2,398,880	Existing
20	B171621	Winston-Salem	Division Needs	Peters Creek Parkway Sidewalk Part I	Brewer Road	Southpark Boulevard	Construct 2,925 LF of 5' Sidewalk along peters creek parkway, 625 ft sidewalk only 2300 curb and gutter and sidewalk, 730 ft of existing sidewalk	\$ 1,673,650	Existing
21	B171732	Winston-Salem	Division Needs	Silas Creek Parkway Sidewalk	Bolton Street	Hawthorne Road	Construct 4,700 linear feet of five (5') foot sidewalk along Silas Creek Parkway	\$ 1,737,120	Existing
22	B171739	Winston-Salem	Division Needs	East Sprague Street Sidewalk	Cline Street	Cole Road	Construct 2600 linear feet of five (5') foot sidewalk along Sprague Street	\$ 1,601,600	Existing
23	B171744	Winston-Salem	Division Needs	Ogburn Avenue Sidewalk Part III	Kapp Street	Glenn Avenue	constructing 5,200 linear feet of five (5') foot sidewalk connecting the community	\$ 3,203,200	Existing
24	B171768	Winston-Salem	Division Needs	Thomasville Road Sidewalk Part I	Charles Street	Baden Road	Construct 2900 linear feet of five (5') foot sidewalk along Thomasville Road	\$ 1,786,400	Existing
25	B171774	Winston-Salem	Division Needs	Motor Road Part I	Old Rural Hall Road	Ogburn Avenue	Construct 2,500 linear feet of five (5') foot sidewalk along Motor Road	\$ 1,540,000	Existing
26	B171775	Winston-Salem	Division Needs	Southwin Dive	Country Club Road	Jonestown Road	Construct a 3,900 linear feet Sidewalk connecting to existing sidewalk on Country club and to future sideway on Jonestown	\$ 2,402,400	Existing
27	B171776	Winston-Salem	Division Needs	Motor Road Part II	Ogburn Avenue	Patterson Avenue	Construct 4,500 linear feet of five (5') foot sidewalk along Motor Road	\$ 2,772,000	Existing

WSUAMPO Prioritization 6.0 Draft Bicycle and Pedestrian Projects

Ref #	SPOT ID	Jurisdiction	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Cost to NCDOT	Status
28	B171443	Winston-Salem	Division Needs	Muddy Creek Greenway Phase II	Jefferson School Lane	Yadkinville Road	Construct approximately 8,810 linear feet of ten (10') foot wide greenway connecting the existing Muddy Creek Greenway to Yadkinville Road. Part of the Mountains to Sea proposed urban route through Forsyth County	\$ 2,257,200	Existing
29	B171785	Winston-Salem	Division Needs	Ogburn Avenue Part II	Motor Road	Kapp Street	Construct 2,600 linear feet of five (5') foot sidewalk connecting the community	\$ 1,601,600	Existing
30	B142082	Winston-Salem	Division Needs	Little Creek Greenway Phase IIA	Atwood Road	Somerset Drive	Construct approximately 3,535 linear feet of ten (10') foot wide greenway connecting the end of an existing greenway to Somerset Drive	\$ 955,350	Existing
31	B171789	Winston-Salem	Division Needs	Motor Road Part III	Patterson Avenue	Indiana Avenue	Construct 4,500 linear feet of five (5') foot sidewalk along Motor Road	\$ 2,772,000	Existing
32	B171788	Winston-Salem	Division Needs	Thomasville Road Part II	Baden Road	Teague Road	Construct 4100 linear feet of five (5') foot sidewalk along Thomasville Road	\$ 2,525,600	Existing
33	B171790	Winston-Salem	Division Needs	Ogburn Avenue Sidewalk Part I	Oak Summit Road	Motor Road	Construct 2,100 linear feet of five (5') foot sidewalk along Ogburn Avenue	\$ 1,293,600	Existing
34		Lewisville	Division Needs	Shallowford Road	Lowes Foods Drive (Jennings Road)	Shallowford Reserve Drive	Project proposes sidewalk and curb/gutter to be constructed along one side of Shallowford Road connecting to the existing sidewalk located at the intersection of Shallowford Road and Lowes Foods Drive continuing approximately 3,300 feet. The sidewalk is proposed on the North side of Shallowford and will terminate accross from the intersection of Shallowford Road and Shallowford Reserve Drive.	\$ 560,000	New

WSUAMPO Prioritization 6.0 Draft Bicycle and Pedestrian Projects

Ref #	SPOT ID	Jurisdiction	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Cost to NCDOT	Status
35		Winston-Salem		Brewer Road	Old Salisbury Road	Buchanan Street	Construct 2,800 linear feet of five (5') foot sidewalk along Brewer Road	\$ 519,858	New
36		Winston-Salem		North Point Boulevard	Enterprise Drive	Indiana Avenue	Construct 3,500 linear feet of five (5') foot sidewalk along North Point Boulevard	\$ 680,315	New
37		Winston-Salem		Burk Mill Road	Griffith Road	I-40 Bridge	Construct 4,600 linear feet of five (5') foot sidewalk along Burk Mill Road filling in the Gaps	\$ 929,806	New
38		Winston-Salem		Silas Creek Parkway	Fairlawn Drive	Bethabara Road	Construct 3,000 linear feet of five (5) foot sidewalk along the west side of Silas Creek Parkway	\$ 1,650,000	New
39		Winston-Salem		Briarcliffe Road	Reynolda Road	Tangle Lane	Construct 3200 linear feet of five (5') foot sidewalk along Briarcliffe Road	\$ 689,722	New
40		Winston-Salem		Westview Drive	Country Club Road	I-40 Bridge	Construct 3500 linear feet of five (5') foot sidewalk along Westview Drive	\$ 1,260,000	New
41		Winston-Salem		Long Branch Trail Extension	MLK Junior Drive	27th street	Construct 6400 LF of ten (10') foot trail connecting to existing trail	\$8,000,000	New

WSUAMPO Prioritization 6.0 Draft Transit Projects

Ref #	SPOT ID	Jurisdiction	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Cost to NCDOT	Status
42	T171870	WSTA	Division Needs	Clark Campbell Multimodal Transportation Center	N/A	N/A	Camera and Security System Upgrades; Facility Improvements: Carpet and Tile Replacement, and Interior Painting; Facility Improvements: Computers, Printers, Software and Network Securities	\$ 420,750	Existing
43	T171873	WSTA	Division Needs	Bus Shelters throughout the WSTA system	N/A	N/A	Bus Shelter Solar Panels	\$ 114,750	Existing
44		WSTA	Division Needs	Clark Campbell Multimodal Transportation Center, Hampton Haith Administrative Building, and Maintenance Department	N/A	N/A	This project provides for general facility maintenance for the Hampton Haith Administration Building, the Clark Campbell Transportation Center(including replacing the HVAC), and the Maintenance Department.	\$ 4,362,630	New
45		WSTA	Division Needs	Bus Shelters throughout the WSTA system	N/A	N/A	Provide passenger amenities such as bus shelters. The transit authority plans to use these funds to purchase bus shelters. The route and schedule committee would determine the locations for new shelters.	\$ 300,000	New

WSUAMPO Prioritization 6.0 Draft Aviation Projects

Ref #	SPOT ID	Jurisdiction	Project Category	Route / Facility Name (Airport)	From / Cross Street (Project Title)	To / Cross Street	Description	Cost to NCDOT	Status
46	A172391	Winston-Salem	Division Needs	INT - Smith Reynolds Airport	INT - Terminal improvement with hangar development	N/A	Make improvements to existing terminal building, entrance road, and construction of a new hangar. Project would also include the demolition of old hangar, old cargo building and office building. After improvements are made, the fixed based operator (FBO) would relocate to terminal which would become the front door to the community. Project included on pen and ink change to Airport Layout Plan (ALP).	\$15,000,000.00	Existing
47		Winston-Salem	Division Needs	INT - Smith Reynolds Airport	INT - Terminal improvement with hangar development	N/A	Make improvements to terminal building and entrance road. Project would also include the demolition of old air cargo building. After improvements are made, the terminal would become the front door to the community. Project included on pen and ink change to Airport Layout Plan (ALP).	\$5,000,000	New
48		Winston-Salem	Division Needs	INT - Smith Reynolds Airport	INT - Terminal improvement with hangar development	N/A	Project would include renovations to an existing hangar, demolition of a old hangar and construction of a new hangar. The existing hangars are at capacity at INT. Project included on pen and ink change to Airport Layout Plan (ALP).	\$10,000,000	New

WSUAMPO Prioritization 6.0 Draft Rail Projects

Ref #	SPOT ID	Jurisdiction	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Cost to NCDOT	Status
49		Winston-Salem	Division Needs	Akron Drive	Indiana Avenue	N/A	Construction of at grade crossing as part of the Akron Drive extension project.	\$ 4,000,000	New

WSUAMPO Prioritization 6.0 Carryover Projects

Ref #	SPOT ID	TIP	Jurisdiction	Mode	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Cost to NCDOT	Status
50	H090076-A	R-2247A	Winston-Salem	Highway	Regional Impact	New Route - Winston-Salem Northern Beltway Western Section	US 158	South of I-40	Construct Freeway on New Location	\$32,700,000.00	Carryover
51	H090076-B	R-2247B	Winston-Salem	Highway	Statewide Mobility	New Route - Winston-Salem Northern Beltway Western Section	South of I-40	South of US 421	Construct Freeway on New Location.	\$79,302,150.00	Carryover
52	H111235	U-6068	Winston-Salem	Highway	Statewide Mobility	I-40 Business, US 421	I-74 (Winston-Salem Northern Beltway)	I-40	Widen to 6 Lane Freeway.	\$110,927,000.00	Carryover

WSUAMPO Prioritization 6.0 Draft Highway Projects (Division 9 Additions)

Ref.	SPOT ID	TIP	Jurisdiction	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Cost to NCDOT	Status
53	H190470			Division Needs	SR 2932 (Old 52)	Old 52 (SR 2932) / Gumtree Rd (SR 1711)		Upgrade existing intersection with construction of RAB	\$ 2,214,000	New
54	H185306			Regional Impact	NC 65	NC8-NC65		Upgrade existing intersection with construction of RAB	\$ 1,665,000	New
55	H185114			Regional Impact	NC 8 (Germanton Rd)	NC 8 (Germanton Rd) & Oak Summit Rd (SR 1686)		Improve intersection with turn lanes on all approaches	\$ 1,718,812	New
56	H190642			Division Needs	SR 2999 (Hampton Rd)	Intersection of Hampton Rd & Frye Bridge Rd		Upgrade existing intersection with construction of RAB	\$ 2,214,000	New
57	H185269			Division Needs	SR 2601 (Macy Grove Rd)	Kernersville Medical Pkwy / I-5980 Tie-In	Industrial Park Dr. on the South end of TIP U-2800	Widen 2 lane roadway to a multi-lane facility	\$ 12,862,000	New