

Corrected March 12, 2019

MEMORANDUM

DATE: March 21, 2019

TO: Winston-Salem Urban Area MPO Technical Coordinating Committee (TCC)

FROM: Margaret C. Bessette, Assistant Planning Director and TAC Secretary
e-mail: margb@cityofws.org; office phone: (336) 747-7058

SUBJECT: Agenda for the March 21, 2019 TCC Meeting at 2:00 p.m.

PLACE: Stuart Municipal Building, Planning Board Conference Room (2nd Floor)

AGENDA

1. Citizen Comments (Chairman Toneq' McCullough)

Action Items

2. Consideration of the February 21, 2019 TAC Meeting Minutes (Enclosed) (Chairman Toneq' McCullough)
3. Consideration of Resolution of Approval of Fiscal Year 2019-2020 Unified Planning Work Program (UPWP) (Enclosed) (Hank Graham)

Information Items for Future Action

4. Consideration of Amendments and Modifications to the Fiscal Year 2018-2027 Metropolitan Transportation Improvement Program (MTIP) (Enclosed) (Byron Brown)
5. Consideration of Amendments and Modifications to the Fiscal Year 2018-2027 Metropolitan Transportation Improvement Program (MTIP) (Enclosed) (Byron Brown)

Information Items

6. Disadvantaged Business Enterprise (DBE) Policy Statement – City of Winston Salem Policy (Enclosed) (Hank Graham)
7. Piedmont Triad Regional Freight Study Update – (Enclosed) (Mark Kirstner, PART)
8. NC 2050 Statewide Transportation Plan – (Enclosed) (Brian Wert, NCDOT – Transportation Planning Division)
9. MPO Staff Reports (Enclosed)
 - a. NCDOT Division 9 Transportation Projects Update (Pat Ivey)
 - b. NCDOT Transportation Planning Update
 - c. Piedmont Triad Regional Council of Governments Update (Lawrence Holdsworth)
 - d. Forsyth County OEAP Air Quality Update (Cary Gentry)
 - e. Bicycle and Pedestrian Facilities Projects Update (Matthew Burczyk)
 - f. Winston-Salem Transit Authority (WSTA) Update (Donna Woodson)
 - g. Piedmont Authority for Regional Transportation (PART) Update (Scott Rhine)

- h. Davidson County Transportation (Richard Jones)
 - i. Title VI Compliance Update (Kelly Garvin)
 - j. MPO Calendar of Activities (Byron Brown)
 - k. Legislative Update (Evan Koff)
 - l. Ethics Liaison (Margaret Besette)
10. Next Meeting/Adjourn Meeting (Chairman Toneq' McCullough)

Next meeting: May 16, 2019

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**MINUTES
WINSTON-SALEM URBAN AREA
TECHNICAL COORDINATING COMMITTEE (TCC)
FEBRUARY 21, 2019
2:00 P.M.
SECOND FLOOR, CONFERENCE ROOM,
BRYCE A. STUART MUNICIPAL BUILDING**

MEMBERS PRESENT:

Margaret Bessette, Assistant Planning Director, CCPB
Cary Gentry, Senior Environmental Specialist, FCOEAP
Dan Corder, Village Administrator, Village of Tobaccoville
Kelly Bennett, Project Planner, Forsyth County
Robert Prestwood, City Engineer, City of Winston-Salem
Scott Buffkin, Manager, Village of Clemmons
Fredrick Haith, Division 9 Planning Engineer, NCDOT, Alternate
Megan Garner, Manager, Town of Rural Hall
Scott Rhine, Director, PART
Chris Jensen, Engineer, Town of Kernersville
Joe Geigle, Community Planner, FHWA (non-voting)
Hank Perkins, Town Manager, Town of Lewisville
Donna Woodson, Transit Director, WSTA
J. Hank Graham, Acting Planning Development Coordinator

PRESIDING: Toneq' McCullough, Chairman, WSDOT

STAFF PRESENT:

Phillip Craver, Division 9 Corridor Engineer, NCDOT
Richard Jones, Transportation Manager, Davidson County
Jordan Payne, Senior Environmental Specialist, FCOEAP
Andy Bailey, NCDOT, Western Planning Group Supervisor
Tom Hillis, Air Awareness Coordinator, FCOEAP
Heather Curry, Analyst, Budget
Andrea Keyser, Engineering Supervisor, City of Winston-Salem
Jeff Fansler, Deputy Director, WSDOT
Matthew Burczyk, Transportation Project Planner, WSDOT
Byron Brown, Transportation Principal Planner, WSDOT
Brenda King, Financial Manager, WSDOT
Kelly Garvin, Transportation Engineer, WSDOT

RECORDING SECRETARY: Laura Whitaker, WSDOT

OTHERS:

Derrick Turner, Kimley Horn
Carey Barr, AE Comm

1. Citizen Comments

No one present.

Action Items

2. Consideration of the January 17, 2019 TCC Meeting Minutes

Presented by Chairman Toneq' McCullough.

MOTION: Margaret Bessette moved approval of the minutes.

SECOND: Scott Buffkin

VOTE:

FOR: Unanimous

AGAINST: None

3. Consideration of Amendments and Modifications to the Fiscal Year 2018-2027 Metropolitan Transportation Improvement Program (MTIP)

Presented by Byron Brown.

- The Fiscal Year (FY) 2018-2027 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 2040 Metropolitan Transportation Plan (MTP) and match Winston-Salem Urban Area MPO projects in the FY 2018-2027 State Transportation Improvement Program (STIP).
- The 2040 MTP and the Air Quality Conformity Determination Report (AQCDR) were adopted by the TAC on September 17, 2015. The FY 2018-2027 MTIP was adopted by the TAC on November 16, 2017.
- The 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. STIP amendments for regionally significant projects that have significant project revisions or cross the Federal Highway Administration (FHWA) 4-year funding period or modeling horizon years require an AQCDR.
- 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 2018-2027 MTIP were available for public review and comment for at least 30 days which occurred from December 12, 2018 through January 12, 2019.

MOTION: Scott Rhine moved approval.

SECOND: Margaret Bessette

VOTE:

FOR: Unanimous

AGAINST: None

4. Consideration of a Resolution and Checklist Certifying the Winston-Salem Urban Area Metropolitan Planning Organization's Transportation Planning Process.

Presented by Hank Graham.

- The federal Moving Ahead for Progress in the 21st Century Act (MAP-21) requires the 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 a 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 2016, 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: Margaret Bessette moved approval.

SECOND: Hank Perkins

VOTE:

FOR: Unanimous

AGAINST: None

5. Consideration of Resolution of Support for the Piedmont Legacy Trails Initiative

Presented by Matthew Burczyk.

- The Piedmont Legacy Trails Initiative is a regional collaboration led by the Piedmont Triad Regional Council and the Piedmont Land Conservancy to establish a regional network of connected bicycle and pedestrian trails.
- The 12-county region represented by the Piedmont Legacy Trails Initiative includes the entire Winston-Salem Urban Area MPO.
- The Piedmont Legacy Trails Initiative includes a steering committee representing agencies from across the 12-county region, which meets on a regular basis to share information about projects and coordinate accordingly.

- The Piedmont Legacy Trails Initiative recognizes the benefits that a well-connected regional trail system can provide, including health, quality of life, a strong, diverse economy, and a healthy environment and is working with member jurisdictions to bring those benefits to the region.
- The resolution of support for the Piedmont Legacy Trails Initiative requires no financial commitment from the MPO or member jurisdictions.

MOTION: Hank Perkins moved approval.

SECOND: Cary Gentry

VOTE:

FOR: Unanimous

AGAINST: None

6. Consideration of Resolution of Support designating US 52 from I-40 to the Winston-Salem Northern Beltway, Western Loop as Future I-285

Presented by Byron Brown.

- In accordance with the Strategic Transportation Investments (STI) law, projects classified on an interstate or primary route are eligible for Statewide Mobility and/or Regional Impact funding as specified in G.S. §136-189.10 (1) and (2).
- Any designation as a future interstate or primary route must be approved by the State Traffic Engineer in accordance with the North Carolina Administration Code (NCAC) 19A:02B.0104 (b). Future interstate designations also require approval from Federal Highway Administration (FHWA) and the American Association of State Highway and Transportation Officials (AASHTO), unless specifically approved by Congress.
- AASHTO reviews future interstate designations at their spring and fall meetings; therefore, for consideration as a future interstate route for NCDOT's Prioritization 6.0 process (P6.0), AASHTO must approve the designation no later than their meeting in Fall 2019.
- State Transportation Improvement Program (STIP) Project U-2826 was initially developed to provide improvements for the safety and capacity on US 52 through Winston-Salem.
- This project include four components, three of which have already been completed:
 - U-2826 A - Liberty St. bridge replacements – **Complete**
 - U-2826 B - Split diamond consolidation Salem Parkway and Martin Luther King, Jr. Boulevard. – **Complete**
 - U-2826 C - Upgrade US 52 from I-40 to Winston-Salem Northern Beltway to interstate standards
 - U-2925 - Salem Creek Connector – **Complete**
- U-2826 C is included in the Developmental Years of the 2018-2027 STIP and thus will be re-evaluated during the P6.0 development process.
- Based on the P5.0 scores this project received, it is not anticipated that this project would score well enough to be included in the 2020-2029 STIP.

- As we look at P6.0, this project could benefit from the “Future Interstate Completion Factor” (FICF) if the corridor is approved by FHWA as Future I-285. Without this official designation, the FICF cannot be applied to this project; thus, resulting in a lower quantitative score.
- If supported by the TAC, a resolution of support will be provided to the NCDOT Division 9 Office to aid in efforts to have this roadway designated as Future I-285.

MOTION: Scott Rhine moved approval.

SECOND: Margaret Bessette

VOTE:

FOR: Unanimous

AGAINST: None

7. Consideration of a Resolution Approving the Programming of Available Fiscal Year 2017-2018 Congestion Mitigation and Air Quality (CMAQ) Funds for Candidate Projects in the Winston-Salem Urban Area Metropolitan Planning Organization

Presented by Kelly Garvin.

- 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, the 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 problem.
- On July 19, 2018, the Transportation Advisory Committee (TAC) approved the swap of CMAQ funds for Surface Transportation Program – Direct Attributable (STP-DA) funds.
- As a result, \$2,939,082 of CMAQ money was made available to be applied to eligible projects in the Winston-Salem Urban Area Metropolitan Planning Area.
- CMAQ funds represent 80% of a project’s total cost.
- The remaining 20% is the responsibility of the locality.
- Because these funds are from FY 2016 and FY 2017, they are subject to rescission in September of 2019 and therefore must be obligated before this date.
- Two candidate projects were submitted for funding consideration.
- The Piedmont Authority for Regional Transportation (PART) requested \$2,939,082 for bus acquisition.
- The City of Winston-Salem requested \$2,900,000 for Meadowlark Drive road widening and Bicycle and Pedestrian improvements.
- The Forsyth County Office of Environmental Assistance & Protection (FCOEAP) evaluated each project to determine the annual pollutant reduction in kilograms.
- The FCOEAP 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 projects are projected to yield an annual reduction in pollution ranging from 127.75 to 20976.2 kilograms.

A discussion ensued regarding the project cost, it was noted the project costs were transposed in the Action Request and the resolution in the agenda book. PART is requesting \$2,939,082 and the City of Winston-Salem is requesting \$2,900,000.

A lengthy discussion ensued regarding the process used to determine the pollutant reduction numbers for the PART project.

A lengthy discussion ensued regarding the model used to determine the pollutant reduction number for bus replacement.

It was noted that both projects are supported by the City of Winston-Salem.

Scott Rhine made a motion to recommend the bus replacement project. The motion was seconded by Hank Perkins. A discussion ensued regarding abstaining from voting. Margaret Bessette read from the TCC Bylaws: “Abstentions shall be considered affirmative votes.” Margaret also read out a list of attendees who are eligible to vote.

A discussion ensued regarding sidewalk projects which are not measured for pollutant reduction. The Meadowlark Road project will also address congestion issues.

Further discussion determined that both projects will be able to meet the deadlines for the funds and are currently ready to move forward.

Toneq’ McCullough requested to submit a substitute motion. Scott Rhine and Hank Perkins agreed to the substitution. Toneq’ McCullough moved to forward the item with no recommendation. The motion was seconded by Hank Perkins. The motion carried. Voting in favor: Margaret Bessette, Cary Gentry, Dan Corder, Kelly Bennett, Robert Prestwood, Scott Buffkin, Fredrick Haith, Megan Garner, Andy Bailey, Joe Geigle, Hank Perkins, Donna Woodson and J. Hank Graham. Voting against: Scott Rhine.

Information Items for Future Action

8. Review of the Draft Fiscal Year 2019-2020 Unified Planning Work Program (UPWP)

Presented by Hank Graham.

- Each year the Winston-Salem Urban Area Metropolitan Planning Organization (MPO) is required to develop and approve a Unified Planning Work Program (UPWP) for transportation planning.
- The UPWP identifies what transportation planning projects and work tasks will be completed during the fiscal year and the estimated amount of Federal and State highway and transit planning funds that will be used to complete the work, plus the required local funding matches.

- The UPWP consists of three (3) major parts:
 1. Table 1, a Funding Sources Table;
 2. Table 2, a Narrative Task Table; and
 3. Table 6, a Five Year Planning Calendar for the MPO.
- Tables 3, 4 and 5 contain supplemental funding information as required by NCDOT Public Transportation Division (PTD) for the use of Federal Transit Administration (FTA) Section 5303 transit planning funds.
- The draft UPWP was submitted to NCDOT prior to January 30, 2019.
- A final version will be presented for TAC consideration in March 2019 to be submitted to NCDOT before their deadline of March 30, 2019.

Information Items

9. Draft 2020-2029 State Transportation Improvement Program (STIP)

Presented by Kelly Garvin.

- The NCDOT's transportation plan – called the State Transportation Improvement Program (STIP) – identifies the construction funding and scheduling for transportation projects at the state level over a 10-year period.
- Although federal law requires the plan to be updated every four years, the department proactively updates it every two years to ensure it accurately reflects the state's current financial situation.
- The Strategic Transportation Investments law also 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 a "prioritization work group," which is primarily comprised of professional engineers and transportation planners.
- The data-driven process to update the State Transportation Improvement Program for 2020-2029 – called strategic prioritization – began in fall 2017 when NCDOT and local planning organizations gathered public feedback on projects and later submitted projects to be evaluated – or scored – for the plan.
- On January 10, 2019 NCDOT released the results of the “Division Level” Prioritization Process.
- This includes projects at the Division Needs category that were eligible for inclusion in the draft of the 2020-2029 STIP.
- On January 10, 2019, NCDOT also released the draft of the 2019-2029 STIP.
- NCDOT will hold a public comment period this spring to seek input on the document.
- The Board of Transportation is expected to approve the Final 2020-2029 State Transportation Improvement Program in the summer of 2019.

10. MPO Staff Reports

a. NCDOT Division 9 Transportation Projects Update

Presented by Fred Haith.

- On January 10, 2019, NCDOT released the draft of the 2019-2029 STIP.
- The Division 9 public input period for the draft 2019 – 2029 STIP will be from March 4 – 8, 2019.
- NCDOT will hold federal funding workshops to assist with projects submitted under P6.0.

b. NCDOT Transportation Planning Update

- Nothing new to report.

c. Piedmont Triad Regional Council of Governments Update

- Nothing new to report.

d. Forsyth County OEAP Air Quality Update

Presented by Cary Gentry.

- Ozone measuring will begin again March 1, 2019.

e. Bicycle and Pedestrian Facilities Projects Update

Presented by Matthew Burczyk.

- TAP funds are being made available for bike and pedestrian projects.
- These funds require a 20% match.
- Applications are due the end of March 2019.

f. Winston-Salem Transit Authority (WSTA) Update

- Nothing new to report.

g. Piedmont Authority for Regional Transportation (PART) Update

- Nothing new to report.

h. Davidson County Transportation

- Nothing new to report.

i. Title VI Compliance Update

- Nothing new to report.

j. MPO Calendar of Activities

Presented by Byron Brown.

The Board of Transportation will meet in Winston-Salem March 5 - 7, 2019

k. Legislative Update

- Nothing new to report.

l. Ethics Liaison

Presented by Margaret Bessette.

- Please encourage members to complete required submittals by April 15, 2019.

11. Next Meeting/Adjourn Meeting

- Next TCC meeting will be March 21, 2019.

ADJOURNMENT

3:31 pm

**Winston-Salem Urban Area
Metropolitan Planning Organization (MPO)
Transportation Planning Calendar of Activities
March 21, 2019**

March 4th-8th, 2019

Additional Information

Division 9, Public Input Period for draft 2019-2029 State Transportation Improvement Program (STIP)	To be held at Division 9 Office, please contact Fred Haith for more information
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March 15th, 2019

4 th Annual Piedmont Legacy Trails Summit	Winston-Salem, NC; please visit https://www.piedmonttrails.org/piedmont-legacy-trails-summit-2019/ for more information.
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March 21, 2019

Regular meeting of the TAC and TCC	Please see website; http://www.cityofws.org/Departments/Transportation/MPO/TAC-Agenda-Books
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April 3rd, 2019

NCDOT Mobi Awards luncheon	Raleigh, NC; please visit https://connect.ncdot.gov/events/Pages/2019-mobi-awards.aspx for more information
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April 24th-26th, 2019

NCAMPO Conference 2019	Charlotte, NC; please visit http://www.ncampo.org/ncampo-2019-conference/ for more information.
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May 16th, 2019

Regular meeting of the TAC and TCC	
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July 18th, 2019

Regular meeting of the TAC and TCC	
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September 19th, 2019

Regular meeting of the TAC and TCC	
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November 21st, 2019

Regular meeting of the TAC and TCC	
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