

## MEMORANDUM

**DATE:** February 12, 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](mailto:margb@cityofws.org); office phone: (336) 747-7058

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

**PLACE:** Stuart Municipal Building, Planning Board Conference Room (2<sup>nd</sup> Floor)

### AGENDA

1. Citizen Comments (Chairman Toneq' McCullough)

#### Action Items

2. Consideration of the January 17, 2019 TCC Meeting Minutes (Enclosed) (Chairman Toneq' McCullough)
3. Consideration of Amendments and Modifications to the Fiscal Year 2018-2027 Metropolitan Transportation Improvement Program (MTIP) (Enclosed) (Byron Brown)
4. Consideration of a Resolution and Checklist Certifying the Winston-Salem Urban Area Metropolitan Planning Organization's Transportation Planning Process. (Enclosed) (Hank Graham)
5. Consideration of Resolution of Support for the Piedmont Legacy Trails Initiative (Enclosed) (Matthew Burczyk)
6. Consideration of Resolution of Support designating US 52 from I-40 to the Winston-Salem Northern Beltway, Western Loop as Future I-285 (Enclosed) (Byron Brown)
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 (Enclosed) (Kelly Garvin)

#### Information Items for Future Action

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

#### Information Items

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

10. MPO Staff Reports (Enclosed)
  - a. NCDOT Division 9 Transportation Projects Update (Pat Ivey)
  - b. NCDOT Transportation Planning Update (James Upchurch)
  - 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)
11. Next Meeting/Adjourn Meeting (Chairman Toneq' McCullough)

**Next meeting: March 21, 2019**

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**MINUTES  
WINSTON-SALEM URBAN AREA  
TECHNICAL COORDINATING COMMITTEE (TCC)  
JANUARY 17, 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  
Scott Snow, Manager, Town of Walkertown  
Megan Garner, Manager, Town of Rural Hall  
Scott Rhine, Director, PART  
Pat Ivey, Division 9 Engineer, NCDOT  
Joe Geigle, Community Planner, FHWA  
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  
Mike Abuya, NCDOT  
Chris Jensen, Engineer, Town of Kernersville  
Stacey Tolbert, Town Planner, Town of Lewisville  
Richard Jones, Transportation Manager, Davidson County  
Fredrick Haith, Division 9 Planning Engineer, NCDOT  
Jordan Payne, Senior Environmental Specialist, 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:**

Jesse Day, Piedmont Triad Regional Council  
Guido Schutz, Piedmont Triad Regional Council

**1. Citizen Comments**

No one present.

**Action Items**

**2. Election of Officers**

MOTION: Pat Ivey nominated Toneq' McCullough to serve as Chairman of the TCC.

SECOND: Margaret Bessette

VOTE:

FOR: Unanimous

AGAINST: None

MOTION: Margaret Bessette nominated Jeffrey Fansler to serve as Vice Chairman of the TCC.

SECOND: Pat Ivey

VOTE:

FOR: Unanimous

AGAINST: None

**3. Consideration of the November 15, 2018 TCC Meeting Minutes**

Presented by Chairman Toneq' McCullough.

MOTION: Scott Snow moved approval of the minutes.

SECOND: Margaret Bessette

VOTE:

FOR: Unanimous

AGAINST: None

**4. Review and consideration for a request for funding for Services, Materials, and Activities associated with the update of the Comprehensive and Metropolitan Transportation Plans, amending the 2018-2019 Unified Planning Work Program (UPWP) utilizing Section 104(f) Planning funds.**

Presented by Byron Brown.

- Bryon Brown distributed an updated action request form and resolution that changed to requested amount of funds from \$100,000 to \$300,000.

- Transportation planning and investment in the Winston-Salem Urban Area is guided primarily by two documents: the Comprehensive Transportation Plan (CTP), adopted in 2012, and the 2040 Metropolitan Transportation Plan (MTP), adopted in 2015.
- Both documents are due to be updated.
- Over the next year, the WSUAMPO will update both documents concurrently, which has been encouraged by the State to streamline similar processes for long-range planning.
- This update process will require coordination amongst and participation from all of our planning partners, agencies, jurisdictions and citizens. Public involvement in this process is vitally important and thus staff is requesting funding for procurement of services, materials and activities that will be associated with these plan updates.
- These funds will be used to hire a professional consulting firm to write and design the plans, lead public involvement activities and assist with activities related to the update process.
- The Unified Planning Work Program (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 matches.
- MPO staff is requesting \$300,000 be programmed into II-B Planning Process, Special Studies using STP-DA Highway funds, amending the 2018-2019 UPWP for services, materials and activities associated with the CTP and MTP update processes previously mentioned.

MOTION: Pat Ivey moved approval.

SECOND: Scott Rhine

VOTE:

FOR: Unanimous

AGAINST: None

By consensus, and additional action item was added to the agenda.

**Additional Item: Consideration of a Resolution of Support for the Piedmont Authority for Regional Transportation (PART) application request for State Planning and Research funds.**

Presented by Hank Graham.

- Hank Graham distributed an action request form and resolution for the committee's consideration.
- The Piedmont Authority for Regional Transportation (PART) is a unit of local government created under Article 27 and N.C.G.S. 160A. PART is applying for FY 2020 North Carolina Department of Transportation (NCDOT) State Planning and Research (SPR) funds to assist in funding an updated Household survey for the Piedmont Triad Regional Model (PTRM)
- PART serves as the model custodian for the PTRM.

- The PTRM has been in place since 2004 and represents a transportation model program that replicates travel behavior and transportation planning forecast for the Metropolitan Area Planning Boundaries (MAB) of the Triad MPOs, and requires continuous updates to meet legal and federal compliances for the investments of transportation decisions on our road networks.
- The existing household survey data contained within the PTRM is from 2008, and requires an update to maintain an accurate depiction of existing populations of the Triad for consistency of PTRM data tables.
- The PTRM will also be a beneficial update component of all regional Comprehensive and Metropolitan Transportation Plans.
- The resolution supports PART's request for FY 2020 NCDOT and SPR funds to fund an updated household survey for the PTRM.

MOTION: Margaret Bessette moved approval.

SECOND: Hank Perkins

VOTE:

FOR: Unanimous

AGAINST: None

### **Information Items for Future Action**

#### **5. 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 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.
- 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.

- No comments were received.

## **6. 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 (WSUAMPO) 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 draft UPWP will be submitted to NCDOT by January 30, 2019. A final version will be considered for TAC adoption in March 2019 and will be submitted as required by March 30, 2019.
- The 30-day required public comment period for this draft document will occur during the months of February and March.
- Per the WSUAMPO Public Participation Policy, all comments will be provided for TAC review at the March 21, 2019 meeting.

## **7. Review of the Winston-Salem Urban Area MPO, 2019 Federal Certification Review**

Presented by Hank Graham.

- 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.
- The self-authorization will be considered for approval in February.

## **8. Consideration of Endorsement Resolution 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.

- Matthew Burczyk introduced Jesse Day and Guido Schutz with the Piedmont Triad Regional Council to present a PowerPoint presentation.
- 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.
- Existing trails in the area include Pilot Mountain State Park, Hanging Rock State Park, Haw River State Park, urban greenways, and the Uwharrie and Deep River trails.
- Blueways are an important part of the Piedmont's trail systems.
- Many people prefer the variety that a blueway offers with beautiful waterfront views and the opportunity to kayak, canoe or even fish.
- The Piedmont Legacy Trails advances regional connections and branding of trails through technical assistance, education and resource support for trail projects throughout the region.
- Investments in trail infrastructure produce remarkable returns and have transformative effects for communities.
- Trails encourage an active lifestyle.
- In North Carolina, walking for pleasure is the #1 reported recreation activity, 61% of people participate in walking and 59% participate in hiking trails.
- The East Coast Greenway has changed the ability of residents to get out and live active lifestyles, and the boost in wellness has saved over \$1.4 million in healthcare costs per year.
- Along with health benefits, trails provide environmental benefits, economic benefits, tourism benefits and community benefits.
- The resolution of support for the Piedmont Legacy Trails Initiative requires no financial commitment from the MPO or member jurisdictions.

**9. Review of Letter 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.
- 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 North Carolina Department of Transportation's (NCDOT) Prioritization 6.0 process (P6.0), AASHTO must approve the designation no later than their meeting in Fall 2019.
- 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 staff reviews 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.

**10. Review of the Call for Projects for Prior Year Federal Congestion Mitigation and Air Quality (CMAQ) Funds for the Winston-Salem Urban Area Metropolitan Planning Organization**

Presented by Kelly Garvin.

- Kelly Garvin distributed a Winston-Salem Urban Area MPO Congestion Mitigation and Air Quality Program Candidate Projects for Fiscal Year 2018 - 2019 Supplemental Funding in the Fiscal year 2019 – 2029 State Transportation Improvement Program (STIP) funding recommendations handout.
- 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 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 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.
- The call for projects submittal window was from November 8 – December 10, 2018.
- Two projects were received.
- One project was received from Winston-Salem for the Meadowlark Drive road widening and bicycle and pedestrian improvements at a cost of \$2,900,000.
- The other project was received from Piedmont Authority for Regional Transportation for acquisition of buses at a cost of \$2,939,082.

Andrea Keyser stated that if the Meadowlark project does not receive the funds, the project will not include all the project features which address congestion issues and safety issues. The project would also have to be reviewed and the City would implement only parts of the full project.

Scott Rhine stated that if PART does not receive the funds fleet vehicles that have reached their useful life will have to continue to operate. Older vehicles are more costly and it is harder to maintain safety standards. The average heavy duty bus costs \$490,000 and there are more vehicles eligible for replacement than there are funds.

Cary Gentry stated that both of the projects qualify for the funds and that the Forsyth County Office of Environmental Assistance and Protection approves of both projects.

A discussion ensued regarding CMAQ funds.

A discussion ensued regarding limited funds available to PART.

A lengthy discussion ensued regarding which project to recommend.

## **11. MPO Staff Reports**

### **a. NCDOT Division 9 Transportation Projects Update**

Presented by Fredrick Haith.

- Draft STIP is out for public review.
- There will be a comment period at the Division 9 offices from March 4 – March 8, 2019.
- Several new projects are included in the STIP.
- NCDOT will be reviewing all new and old STIP projects and calling individual municipalities to discuss how the projects can be structured to be more competitive.
- The Business 40 project is going well. Traffic issues are not as bad as expected. Businesses next to the project have been impacted.
- The North Carolina Board of Transportation will hold its March meeting in Winston-Salem.

### **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**

Nothing new to report.

### **e. Bicycle and Pedestrian Facilities Projects Update**

Nothing new to report.

**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**

Presented by Richard Jones

- New routes have rolled out.

**i. Title VI Compliance Update**

Nothing new to report.

**j. MPO Calendar of Activities**

Nothing new to report.

**k. Legislative Update**

Nothing new to report.

**l. Ethics Liaison**

Presented by Margaret Bessette.

- Please remind TAC members and alternates to submit their Statement of Economic Interest and Real Estate Disclosure forms.
- The submission deadline is April 15, 2019.

**12. Next Meeting/Adjourn Meeting**

- Next meeting: February 21, 2019

**ADJOURNMENT 3:33 pm**

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

**February 21, 2019**

Regular meeting of the TAC and TCC

**February 27 – March 1, 2019**

NC GIS Conference 2019, Winston-Salem NC

**March 4-8, 2019**

Division 9, Public Input Period for draft 2019-2029 STIP

**March 15, 2019**

4<sup>th</sup> Annual Piedmont Legacy Trails Summit, Winston-Salem NC

**March 21, 2019**

Regular meeting of the TAC and TCC

**April 3<sup>rd</sup>-4<sup>th</sup>, 2019**

NCDOT Board of Transportation meeting, Division 9

**April 24-26, 2019**

NCAMPO Conference 2019, Charlotte NC

**May 16, 2019**

Regular meeting of the TAC and TCC

**July 18, 2019**

Regular meeting of the TAC and TCC

**September 19, 2019**

Regular meeting of the TAC and TCC

**November 21, 2019**

Regular meeting of the TAC and TCC