

**MINUTES**  
**WINSTON-SALEM URBAN AREA**  
**TRANSPORTATION ADVISORY COMMITTEE (TAC)**  
**NOVEMBER 16, 2017**  
**4:15 P.M.**  
**FIFTH FLOOR, PUBLIC MEETING ROOM,**  
**BRYCE A. STUART MUNICIPAL BUILDING**

**MEMBERS PRESENT:**

Robert Clark, Council Member, City of Winston-Salem, Alternate  
Allen Todd, Mayor, Town of Wallburg  
Regina “Nora” Streed, Board Member, WSTA  
Kenneth Rethmeier, Mayor, Town of Bermuda Run  
Mike Combest, Council Member, Village of Clemmons, Alternate  
Myron Marion, Council Member, Village of Tobaccoville, Alternate  
Ed Smith, Town of Lewisville, Alternate  
Fleming El-Amin, Commissioner, Forsyth County  
Robin Moon, Council Member, Town of Midway, Alternate  
Jimmy Walker, Commissioner, Stokes County  
Zak Crofts, Commissioner, Davidson County  
Mike Wells, Member, NC Board of Transportation

**PRESIDING:** Mayor Larry Williams, Town of Rural Hall, Chairman

**STAFF PRESENT:**

Joe Geigle, FHWA  
Diane Hampton, NCDOT  
Pat Ivey, NCDOT  
Mezack Tucker, NCDOT  
Megan Garner, Town of Rural Hall  
Scott Rhine, PART  
Cary Gentry, FCOEAP  
Jordan Payne, FCOEAP  
Richard Jones, Davidson County Transportation  
Margaret Bessette, CCPB  
Toneq’ McCullough, WSDOT  
Connie James, WSDOT  
Fred Haith, WSDOT  
Byron Brown, WSDOT  
Matthew Burczyk, WSDOT  
Kelly Garvin, WSDOT  
Morgan Simmons, WSDOT  
Brenda King, WSDOT  
Evan Koff, WSDOT

**RECORDING SECRETARY:** Laura Whitaker, WSDOT

**OTHERS:**

John Wait, Clemmons Mayor-elect  
Greg Errett

Chairman Williams read the Ethics Awareness and Conflict of Interest Statement.

Chairman Williams presented Connie James with a certificate of appreciation for all her years of service. Connie has retired from the City but will begin a new position with NCDOT in December.

Mayor Williams introduced the new Town Manager for Rural Hall, Megan Garner.

**1. Citizen Comments**

No one present.

**Action Items**

**2. Consideration of the September 21, 2017 TAC Meeting Minutes**

Presented by Chairman Larry Williams.

MOTION: Fleming El-Amin moved approval of the minutes.

SECOND: Robert Clark

VOTE:

FOR: Unanimous

AGAINST: None

**3. Consideration of the Federal Transit Administration Formula Program 2012 5307 Funding Allocation for the Winston Salem Urban Area**

Presented by Morgan Simmons.

- Morgan distributed a corrected item – original item had Fiscal Year 2012 and it should be designated as Fiscal Year 2013.
- Transit systems located in urbanized areas of more than 200,000 in population are eligible to receive Federal Transit Administration (FTA) Section 5307 funds for operating and capital assistance.
- The FTA informed the Winston Salem Urban Area MPO of unused funding from FY 2013 in the amount of \$3,217,993.
- Although the TAC approved an allocation process in May 2017 that guides the distribution of funding amongst eligible transportation providers (determined by FTA),

the 2013 funding was projected for the only eligible transportation provider at the time, the Winston Salem Transit Authority (WSTA).

- WSTA is eligible to receive \$3,217,993, to be used for operating and capital assistance.
- The next steps include approval by the Transportation Advisory Committee (TAC), programming and amending of the Metropolitan Transportation Improvement Program (MTIP), amending the State Transportation Improvement Program (STIP), and submission to FTA.

MOTION: Ken Rethmeier moved approval.

SECOND: Allen Todd

VOTE:

FOR: Unanimous

AGAINST: None

#### **4. Consideration of the proposed Rerouting of US 311 within the Winston-Salem Urban Area MPO**

Presented by Byron Brown.

- US Route 311 is a United States highway that runs for 102.3 miles from Randleman, North Carolina to near Danville, Virginia.
- The route between High Point and Winston-Salem doubles as mainline Interstate 74. US 311 in Winston-Salem is currently routed along New Walkertown Road, Martin Luther King Jr. Drive, US 52, I-40 and I-74.
- The NCDOT recommends changing the route of US 311 as sections of the Winston-Salem Northern Beltway are completed in the future.
- The Winston-Salem Northern Beltway is divided into two parts – the Eastern Section (U-2579) and the Western Section (R-2247) – that are identified by the numbers assigned to them in the current State Transportation Improvement Program.
- The Eastern Section (U-2579), which is part of the future I-74 corridor, runs from US 52 to I-74/US 311. The following Eastern Section segments would provide an improvement to US 311's route:
  - U-2579 AA (I-74/US 311 to I-40); construction scheduled to begin in 2020.
  - U-2579 AB (I-40 to US 421/Business 40); construction scheduled to begin in 2020.
  - U-2579 B (US 421/Business 40 to US 158/Reidsville Rd); currently under construction.
  - U-2579 C (US 158/Reidsville Rd to U.S. 311/New Walkertown Rd); construction scheduled to begin in 2018.
- The proposed routing would improve traffic operations along the US 311 corridor and enhance regional connectivity.
- In addition to improving regional mobility, the proposed route would provide travelers with a safe facility.
- Median-divided, access controlled roadways greatly reduce the typical conflict points found along undivided roadways with no access control.

MOTION: Robert Clark moved approval.

SECOND: Ken Rethmeier

VOTE:

FOR: Unanimous

AGAINST: None

**5. Consideration of Amendments and Modifications to the Fiscal Year 2016-2025 Metropolitan Transportation Improvement Program (MTIP)**

Presented by Byron Brown.

- The Fiscal Year 2016-2025 Metropolitan Transportation Improvement Program (MTIP) is a comprehensive listing of all transportation projects programmed for the Winston-Salem Urban Area and must be a subset of the Winston-Salem Urban Area Metropolitan Transportation Plan Update (MTP) and match the State Transportation Improvement Program (STIP).
- 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 MPO, triggers the amendment of the MTIP.
- Modifications to the STIP do not require adoption but are provided for information.
- The attached document describes the most recent amendments and modifications to the Winston-Salem Urban Area FY 2016-2025 MTIP.
- As required by the MPO's Public Participation Policy, the amendments to the FY 2016-2025 MTIP were available for public review and comment for thirty (30) days between August 10, 2017 and September 10, 2017.

MOTION: Fleming El-Amin moved approval.

SECOND: Regina Streed

VOTE:

FOR: Unanimous

AGAINST: None

**6. Consideration of Proposed Modification Requests to the Winston-Salem Urban Area Federal Functional Classification Network**

Presented by Byron Brown.

- Functional classification of a roadway describes the primary function or purpose of the roadway in relation to the area road network.
- Roadways can be assigned to one of several possible functional classes based on the character of travel services that each roadway provides.
- Federal functional classification (FFC) is used to determine a roadways eligibility for federal funding, key roadway design elements, and program and project prioritization.
- As traffic patterns change over time through either roadway construction or land use changes, roadway functions may change as well.

- Reclassifying roadways to match their current purpose helps to maintain a proper local street network hierarchy which reflects the importance of each roadway's function in the network.
- From March to July 2017, the Winston-Salem MPO conducted an open call period for FFC roadway modifications.
- During that time, 23 applications were submitted for review.
- The MPO's Streets & Highways subcommittee met on August 21, 2017 to discuss the submitted applications and provide recommendations to the TCC and TAC for review.

MOTION: Fleming El-Amin moved approval.

SECOND: Allen Todd

VOTE:

FOR: Unanimous

AGAINST: None

## **7. Consideration of the Broad Street Connector Feasibility Study and the Salem Creek Greenway Feasibility Study Funding Request**

Presented by Fredrick Haith.

- The Unified Planning Work Program (UPWP) identifies transportation planning projects and work tasks to be completed during the fiscal year and the estimated amount of federal and State highway and transit planning funds to be used to complete the work, plus the required local matches.
- These studies utilize STP-DA and PL, Section 104 (f), funds.
- In the past, staff has requested proposals for studies and included them in the work program, but has not requested additional approval once projects are programmed for funding.
- Staff is requesting the approval of funding for a 2016-2017 UPWP replacement project.
- On January 19, 2017 the TAC approved \$200,000 in STP-DA funds for the Broad Street Connector Feasibility Study.
- The Broad Street Connector is included in the 2018-2027 STIP (STIP# U-6063). NCDOT will manage all aspects of the project without a financial contribution from the City of Winston-Salem, thus eliminating the need of the feasibility study.
- U-6063 will connect Broad Street and Peters Creek Parkway, beginning at the Broad and 4th Street intersection and ending at the Peters Creek Parkway and Brookstown Avenue intersection.
- The Salem Creek Greenway (STIP# EB-5812) will begin at Forsyth Technical Community College and connect to the existing greenway at Marketplace Mall in Winston-Salem.
- The City of Winston-Salem is responsible managing and funding all phases of the project: Preliminary Engineering, Design, Right-of-Way, and Construction.
- An analysis and evaluation of the proposed project is needed to determine if it (1) is technically feasible and (2) is feasible within a reasonable estimated cost.

MOTION: Robert Clark moved approval.

SECOND: Fleming El-Amin

VOTE:

FOR: Unanimous

AGAINST: None

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

Upon request from staff, Allen Todd made a motion to make item 8 an action item. The motion was duly seconded by Fleming El-Amin and unanimously carried.

#### **8. Review of the 2018-2027 Metropolitan Transportation Improvement Program (MTIP) Programming**

Presented by Fredrick Haith.

- The Draft 2018-2027 Metropolitan Transportation Improvement Program (MTIP) identifies State and federally funded transportation investments within the Winston-Salem Metropolitan Planning Organization Area.
- The MTIP is a subset of the adopted FY 2018-2027 State Transportation Improvement Program (STIP) which includes all federal and state funded projects for the State of North Carolina. The Board of Transportation adopted the FY 2018-2027 STIP on August 3, 2017 after a public review period that started in January 2017.
- The MTIP and STIP are collectively referred to as the Transportation Improvement Program (TIP).
- The TIP includes the Highway Program, the Non-Highway Program (transit, rail, bicycle, and pedestrian, and aviation), and the Statewide Program.
- The MTIP adheres to the Strategic Transportation Investments (STI) Act requirements for project identification, prioritization, and selection as well as coverage over a ten year period.
- Under STI, the first five years (2018-2022) are the delivery TIP and the second five years (2023-2027) are the developmental TIP.
- The delivery TIP is committed while the developmental TIP is subject to reprioritization. The primary purpose of the delivery TIP is providing for project delivery.
- The primary purpose of the developmental TIP is to provide for the environmental studies and design work needed to prepare projects for implementation in the delivery TIP in the future.
- The Metropolitan Planning Organization (MPO) develops the MTIP in cooperation with the North Carolina Department of Transportation (NCDOT) and area transit agencies.
- The MPO TAC must adopt the final MTIP, and NCDOT must approve it as well. The NCDOT Board of Transportation adopts the STIP.
- The STIP and MTIP are updated on a two year cycle. In between updates, NCDOT and the MPO use amendments and administrative modifications to the STIP and MTIP to keep the TIP current and to accommodate project delays, project accelerations, and addition or deletions.

MOTION: Ken Rethmeier moved approval.

SECOND: Allen Todd

VOTE:

FOR: Unanimous

AGAINST: None

**9. Review of the Fiscal Year 2019 Federal Congestion Mitigation and Air Quality (CMAQ) Call for Projects**

Presented by Kelly Garvin.

- Kelly distributed a Winston-Salem Urban Area Metropolitan Planning Organization Fiscal Year 2019 CMAQ call for projects 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.
- The NCDOT announced the release of federal CMAQ funds for the Winston-Salem Urban Area MPO for Fiscal Year 2019.
- The funds are eligible to be programmed for projects in Fiscal Year 2019, which runs from October 1, 2018 through September 30, 2019.
- The NCDOT allocated \$1,980,058 to the Winston-Salem Metropolitan Planning Organization (WSMPO) for Fiscal Year 2019.
- The project submittal window is from November 14 – December 15, 2017.

**10. Review of the 2018 Surface Transportation Direct Attributable (STP-DA) Call for Projects**

Presented by Kelly Garvin.

- The United States Census defines urbanized areas with a population over 200,000 as Transportation Management Areas (TMAs).
- As a TMA, the Winston-Salem Urban Area Metropolitan Planning Organization (MPO) has the authority to program available Surface Transportation Program - Direct Attributable (STP-DA) funds for transportation planning, bicycle, greenway, sidewalk, street and highway, transit and other projects in the urban area.
- The Winston-Salem Urban Area MPO also has the authority to program available Transportation Alternatives Program – Direct Attributable (TAP-DA) funds.
- The MAP-21 legislation established a new program to provide for a variety of alternative transportation projects, including many that were previously eligible activities under separately funded programs.

- The TAP replaces the funding from pre-MAP-21 programs including Transportation Enhancements, Recreational Trails, Safe Routes to School, and several other discretionary programs, wrapping them into a single funding source.
- \$5,200,000 in STP-DA funds and \$800,000 in TAP-DA funds (\$6,000,000 Total) was added to TIP Project U-4741 Bicycle, Greenway and Sidewalk projects.
- \$1,000,000 in STP-DA funds was added to TIP Project U-4742, Intersection Improvement Projects.
- \$2,000,000 in STP-DA funds was programmed for TIP Project U-5022, Small Roadway Projects/Streetscape Projects/Reserve.
- \$800,000 in STP-DA funds was programmed for Public Transit improvement projects (\$800,000, WSTA; \$200,000, PART; \$100,000 Davidson County).
- \$700,000 in STP-DA funds was added to TIP Project U-4951, MPO Planning Studies.
- Altogether, \$10,800,000 in STP-DA funds and \$800,000 in TAP-DA funds are proposed for Fiscal Years 2018 and 2019.
- A local match of 20% is required of each project approved to receive funding.
- The TAC has the authority to grant additional STP-DA funds for projects upon request under reasonable circumstances.
- Highway projects must be on federally classified roads. (Federal Aid - while functionally classifying a roadway makes it eligible for Federal Aid funding, functional classification modifications cannot be approved solely for Federal Aid funding eligibility).
- There will be a Federal Funding Workshop held on November 27, 2017.

Upon request from staff, Zak Crofts made a motion to make item 11 an action item. The motion was duly seconded by Regina Stread and unanimously carried.

#### **11. Review of a resolution endorsing Davie County's application to NCDOT for a bicycle facilities planning grant**

Presented by Matthew Burczyk.

- The North Carolina Department of Transportation has made available funding to assist municipalities with bicycle and pedestrian planning efforts.
- The grants will be awarded on a competitive basis, so all communities interested in being considered must submit an application.
- The grants can be used for either a bicycle plan or a pedestrian plan. Depending on the size of the community and the type of plan being developed, grants range in size from \$30,000 to \$110,000 and local participation ranges from 10% to 50%.
- All local participation funding would be paid by Davie County.
- Davie County has expressed an interest in pursuing a grant to prepare a bicycle facilities plan, as it has become a popular destination for cyclists to meet and ride.
- Davie County would benefit greatly from a plan to identify key roadway improvements to increase the safety and comfort for cyclists and motorists.
- With the Winston-Salem Bicycle Master Plan process underway, establishing bicycle plans in other MPO jurisdictions will provide a well-rounded vision for cycling throughout the MPO.



- While there is no financial commitment expected from the MPO, NCDOT requires an endorsement from the MPO for all municipalities interested in submitting an application.

MOTION: Robert Clark moved approval.

SECOND: Zak Crotts

VOTE:

FOR: Unanimous

AGAINST: None

### **Information Items**

#### **12. Update on the Business 40 Project, U-2827B**

Presented by Mezack Tucker.

- The Business 40 project was awarded to Flatiron Constructors, Inc. and Blythe Development Company as a joint venture.
- HDR Engineering Inc. is designing the project.
- The project will rebuild a 1.2 mile section of Business 40, which includes reconstruction of the roadway, 9 vehicular bridges and 2 pedestrian bridges.
- The cost of the project is \$99.2 million.
- Once completed the speed limit will be increased to 55 mph.
- The Business 40 corridor has been renamed the “Salem Parkway.”
- There are 4 construction segments to the project.
- A new water line is being installed on First Street between Church and Peters Creek Parkway.
- Apple and Gregory Streets are closed.
- Homes on Westdale, Apple and Gregory Streets are in the process of being closed and demolished.
- Foundation construction on the median bent for the new Peters Creek Parkway Bridge.
- First major impact to traffic beginning November 27, 2017 with the closure of the inside lanes of Business 40 for the foundation construction of the center bent of the Peters Creek Parkway Bridge. This will be in place for a maximum of 45 days.
- Notification during construction will include a 21-day notice to news media via press release, message boards on Business 40 in advance of lane closures and postings on social media and project web site ([www.business40nc.com](http://www.business40nc.com)).
- The new bridge designs which include design features to be visually attractive were creative through the combined efforts of NCDOT, Business 40 Bridge and Design Working Group, the City of Winston-Salem and the Creative Corridors Coalition.

Ken Rethmeier requested the presentation be emailed to committee members.

#### **13. Review of the Federal Transit Administration Formula Program 2017 5307 Funding Allocation Split Letter for the Piedmont Authority for Regional Transportation**

Presented by Morgan Simmons.

- Transit systems located in urbanized areas of more than 200,000 in population are eligible to receive Federal Transit Administration (FTA) Section 5307 funds for operating and capital assistance.
- The Winston Salem's Urban area receives a full appointment for FY 2017 in the amount of \$4,233,716.
- On July 20 2017, the Winston-Salem Urban Area Transportation Advisory Committee approved the 2017 apportionment and the 3 eligible sub-recipients for funding: the Winston Salem Transit Authority (WSTA), Piedmont Authority for Regional Transportation (PART) and Davidson County Transportation.
- As a current direct recipient of FTA funding, PART is eligible for a 'split letter', which is a sub allocation letter to be provided to FTA that gives the direct recipient authority to apply for the funding separately.
- This letter also releases oversight responsibilities from the urban area, the designated recipient of the funding.
- PART is eligible to receive \$415,289, which they would apply directly to FTA once the split letter is executed.
- Note: This item is for information purposes only. Future action is not required.

**Staff Reports (Presentation by Staff at Request of TAC Only)**

**14. MPO Staff Reports**

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

Nothing new to report.

**b. NCDOT Transportation Planning Update**

No one present.

**c. Forsyth County OEAP Air Quality Update**

Cary Gentry distributed a Forsyth County Office of Environmental Assistance and Protection report.

**d. Bicycle and Pedestrian Facilities Projects Update**

Nothing new to report.

**e. Winston-Salem Transit Authority (WSTA) Update**

Nothing new to report.

**f. Piedmont Authority for Regional Transportation (PART) Update**

Nothing new to report.

**g. Title VI Compliance Update**

Nothing new to report.

**h. MPO Calendar of Activities**

Nothing new to report.

**i. Legislative Update**

Nothing new to report.

**j. Ethics Liaison**

Nothing new to report.

**15. Next Meeting/Adjourn Meeting**

- Next TAC meeting will be held January 18, 2018.

**ADJOURNMENT 5:17 pm.**