MINUTES
WINSTON-SALEM URBAN AREA
TRANSPORTATION ADVISORY COMMITTEE (TAC)
FEBRUARY 18, 2016
4:15 P.M.
FIFTH FLOOR, PUBLIC MEETING ROOM,
BRYCE A. STUART MUNICIPAL BUILDING

MEMBERS PRESENT:
Margaret Bessette, City-County Planning Board, TAC Secretary
Dan Besse, Council Member, City of Winston-Salem, Vice Chairman
Allen Joines, Mayor, City of Winston-Salem
Denise Adams, Council Member, City of Winston-Salem
Kenneth Rethmeier, Mayor, Town of Bermuda Run
Brent Rockett, Commissioner, Town of Bethania
Leon Inman, Commissioner, Stokes County
Tracey Shifflette, Alderman, Town of Kernersville
Mike Horn, Mayor, Town of Lewisville
Myron Marion, Mayor Pro Tem, Village of Tobaccoville
John Byrum, Mayor, Town of Midway
Randy Mendenhall, Council Member, Town of Walkertown
Mike Rogers, Council Member, Village of Clemmons
Allen Todd, Mayor, Town of Wallburg
Regina Streed, Board Member, WSTA

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

STAFF PRESENT:
Joe Geigle, FHWA
Cary Gentry, FCOEAP
Jordan Payne, FCOEAP
Pat Ivey, NCDOT
Wayne Davis, NCDOT
Toneq’ McCullough, WSDOT
Connie James, WSDOT
Dewey Williard, WSDOT
Fred Haith, WSDOT
Matthew Burczyk, WSDOT
Ken Baker, WSDOT
Scott Rhine, PART
Andy Bailey, NCDOT
Kevin Edwards, CCPB
Jeff Hatling, Town of Kernersville
Elizabeth Jernigan, Northwest RPO
Chairman Williams read the Ethics Awareness and Conflict of Interest Statement.

Connie James introduced Fredrick Haith, the new Winston-Salem Planning Development Coordinator.

1. Citizen Comments

J. Leigh Gill, 580 Oaklawn Road, Winston-Salem, distributed a packet of information for the committee. He expressed his concern with the data provided by NCDOT and referenced a chart that he developed comparing his findings regarding NC 109 Option 1, Option 6 and data from NCDOT. Mr. Gill expressed his opposition of the selection of Option 6 for the NC 109 project. Mr. Gill further referenced the maps included in the packet and stated that all visuals are from Google maps and clearly show 5 lanes of traffic in a 100 foot area. (The handouts provided by Mr. Gill are attached to these minutes.)

A discussion ensued regarding the TAC’s authority with regard to the NC 109 project. It was determined the TAC only has the authority to approve or deny funding for the project.

Allen Todd stated that the project has divided a community. He requested that NCDOT review the information submitted by Mr. Gill and to address any and all discrepancies.

Action Items

Chairman Williams presented a resolution expressing appreciation to J. Andy Bailey, NCDOT Transportation Engineer for service to the MPO. A motion was made to adopt the resolution by Allen Joines and duly seconded by Denise Adams and unanimously carried.

2. Consideration of the January 21, 2016 TAC Meeting Minutes

Presented by Chairman Larry Williams.

MOTION: Denise Adams moved approval of the minutes.
SECOND: Regina Streed
VOTE:
   FOR: Unanimous
   AGAINST: None
3. **Review of the 2016 STP-DA and TAP-DA Call for Projects**

Presented by Fred Haith.

- Fred distributed an updated Winston-Salem Urban Area Metropolitan Planning Organization 2016 Call for Projects project list.
- The only update to the chart was the University Parkway sidewalk project has been divided into two separate projects instead of one.
- There were 18 projects submitted for consideration: 11 bicycle and pedestrian projects, 1 intersection improvement project, 5 highway projects and 1 transit project.
- Funding for the projects submitted surpassed the amount of funds available.
- The amount of federal funding available for all projects is approximately $7 million.
- The subcommittee will meet to evaluate and rank the projects.
- The TAC will review the evaluations and rankings at the March meeting.
- Staff will bring the recommended projects for the committee to adopt in May.


Presented by Connie James.

- The UPWP was reviewed at last month’s meeting.
- After receiving comments, the calendar was adjusted.
- All other information is the same.
- Please continue to submit comments as necessary.


Presented by Connie James.

- The federal Moving Ahead for Progress in the 21st Century Act (MAP-21) requires the NCDOT and all 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 positive response to each of the items.
- In the fall of 2012, 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 with the applicable provisions of 23 U.S.C. 134 and 49 U.S.C. 5304.
The corrective actions identified in the federal certification review in 2012 have been completed or are in process of being completed as per the schedule set by the federal agencies.

6. Review of a Request for Transportation Planning Study Projects

Presented by Connie James.

- Each year the Winston-Salem Urban Area 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 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.
- In fiscal year 2012 funding was established to supplement NCDOT’s Traffic Modeling, Traffic Analysis and Capacity Analysis for the Business 40 project to determine the impacts the project would have on the road network.
- Cost sharing for the study has recently been determined and the MPO cost is $381,073 which is the 80% planning portion.
- The 20% local match will be provided by the City of Winston-Salem.
- In November 2015, staff requested proposals for transportation planning studies for inclusion in the work program.
- Staff received requests for four studies and recommend these be approved. The requesting agencies are responsible for the local match.
  - Kernersville Traffic and Transportation Plan Update: The current Traffic and Transportation Plan is over 16 years old. The Town of Kernersville needs to revise the plan to guide Kernersville’s future transportation capital improvements. Amount requested: $100,000
  - Winston-Salem Comprehensive Bicycle Master Plan Update: The current plan was adopted in 2005 and needs to be updated. Amount requested: $150,000
  - Winston-Salem Sidewalk and Pedestrian Facilities Plan Update: The current plan was adopted in 2007 and needs to be updated. Amount requested: $150,000
  - Winston-Salem Whitaker Park New Roadway Feasibility Study: The proposed study will assess the feasibility of a roadway from Akron Drive at Indiana Avenue with a separated crossing of the rail line. Amount requested: $120,000

7. State Ethics Compliance Requirements for TAC Members and Alternates Due April 15

Presented by Margaret Bessette.

- It’s time to complete your annually required State Ethics forms—the Statement of Economic Interest (SEI) and the Real Estate Disclosure (RED) form.
For members/alternates who submitted ethics forms in 2015, the **deadline for submission of 2016 forms is April 15, 2016.**

New members/alternates must complete their SEI and RED prior to assuming their position on the TAC.

Please read the notes that are sent out - the completion/submission process will be much easier for you if you do.

An information sheet provided by the NC Ethics Commission with tips for complying with the SEI and RED requirements was included in the agenda package.


If you go directly to the Ethics Commission website, be sure to access the forms through the MPO/RPO filers links.

As a TAC member, you have two forms to complete—the Statement of Economic Interest (SEI) and the Real Estate Disclosure (RED). (Legislators and other State board/commission members only have to complete the SEI.)

Please read these information sheets before working on your SEI and RED.

The submission requirements are the same as last year, as are the fines.

The Ethics Commission is required to impose a fine of $250 for late filing and/or failure to file for each form.

**Please file on time!**

Margaret Bessette stated that when the State makes a conflict determination, the TAC is supposed to include the determination in the minutes. Items will be brought next month and thereafter when the State makes its determination to be included in the minutes.

**Information Items (Presentation by Staff by Request of TAC Only)**

8. **MPO Staff Reports**

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

      No questions for staff.

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

      No questions for staff.

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

      No questions for staff.

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

      No questions for staff.

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

      No questions for staff.
No questions for staff.

f. Title VI Compliance Update

No questions for staff.

g. 2015-2016 MPO Calendar of Activities

Presented by Connie James.

- In March 2016, the Prioritization 4.0 Quantitative Scores and draft list of programmed statewide mobility projects will be released.
- On April 1, the Prioritization 4.0 Regional impact local input point window opens for two months.
- The annual NCAMPO Conference will be in Greensboro May 11 – 13.

9. Next Meeting/Adjourn Meeting

- The next TAC meeting will be March 17.

ADJOURNMENT 5:00 pm.
Attached 9 (nine) pages were provided by Leigh Gill
Transportation Advisory Committee Meeting
February 18, 2016
## Davidson County

<table>
<thead>
<tr>
<th></th>
<th>NCDOT 250 ft Opt 6</th>
<th>Leigh Gill 250 ft Opt 6</th>
<th>Opt 1 100 ft</th>
<th>NCDOT 250 opt 1</th>
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<td>24</td>
<td>see total</td>
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<td>Working Farm Affected</td>
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<td>13.6 ac **</td>
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<td></td>
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## Frosyth County

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<td></td>
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<tr>
<td>Working Farm Affected</td>
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<td></td>
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</table>

TOTAL TAKEN   | 102   | 139 | 83 | 204      |

* = an individual lot identified on the counties respective data base and showing obvious farming activity is included. Wooded lots 5 acres or larger are included in wooded areas and are included in the farm total.

** Wallburg bypass apx 1.12 miles equals 13.6 ac. There is some forested/farm land along NC 109 that is affected but it is minimal and not accurately identifiable..

Prime Farmland: NCDOT says Opt 1 (existing NC 109) is 9.54 miles long. 9.54 miles is 50,371 linear feet. Next we multiply 50371 (length) by 250 (width) and we get the total square feet for option one, 12,592,750 sq ft and dividing by 43,560 (sq ft / ac) we get 289.1 ac. Now NCDOT says NC 109 has 230.13 acres of prime farmland. 230.13 divided by 289.1 equals 80%.

NCDOT DEIS says NC 109 Opt 1 has 230.13 ac of prime farmland, yet their own document from Lochner, a contracted engineering firm shows NC 109 Opt 1 as having 179.23 ac of prime farmland, a gain of 50.9 ac. All other submissions of Prime Farmland from Lochner are the same except for Opt 5 which looks like a typo 129.13 from Lochner and 139.13 from NCDOT.

Lastly I want to mention the maps in your handout. All visuals are from Google maps. I think the images clearly show 5 lanes in a 100 foot area is doable and frequently done here in NC, there are many more references I could show.
### R-2568C - NC 109 IMPROVEMENTS

#### PRIME FARMLAND SOIL TYPE IMPACTS (acres)

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<tr>
<th></th>
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<td>Ch</td>
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<td><strong>Totals:</strong></td>
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<td>124.91</td>
<td>137.41</td>
<td>129.13</td>
<td>124.98</td>
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Updated - 4/23/2012

From Lochner Engineering
2440 Plaza Pkwy #202
Raleigh, NC 27612
### S.9 SUMMARY OF ENVIRONMENTAL IMPACTS

Table S-1 contains a summary of environmental impacts associated with the build alternatives selected for detailed study. The alternatives are shown on Figure S-1.

<table>
<thead>
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<th>TABLE S-1: SUMMARY OF ENVIRONMENTAL IMPACTS</th>
<th>Build Alternative</th>
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<tbody>
<tr>
<td></td>
<td>Alternative 1</td>
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<tr>
<td><strong>Length of Corridor (Miles)</strong></td>
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<tr>
<td>Length on Existing</td>
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<tr>
<td>Length on New Location</td>
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<tr>
<td><strong>Total Length</strong></td>
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<tr>
<td><strong>Relocations</strong></td>
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<tr>
<td>Residential</td>
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<td>Business</td>
<td>39</td>
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<tr>
<td><strong>Total</strong></td>
<td>204</td>
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<tr>
<td><strong>Minority Populations Impacted</strong></td>
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<tr>
<td>Schools</td>
<td>0</td>
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<tr>
<td>Parks</td>
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<td>Churches</td>
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<tr>
<td>Cemeteries</td>
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<td><strong>Number of New Directional Crossover Intersections</strong></td>
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<td><strong>New Indirect Left Turns (No Directional Crossover)</strong></td>
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<tr>
<td><strong>Railroad Crossings</strong></td>
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<td><strong>Historic Sites with Adverse Effects</strong></td>
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<td><strong>Section 4(f) Sites</strong></td>
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<td><strong>Prime Farmland (acres)</strong></td>
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<tr>
<td><strong>Hazardous Materials Sites</strong></td>
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<tr>
<td><strong>Noise Impacted Receptors</strong></td>
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<td><strong>100-Year Floodplain (acres)</strong></td>
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<tr>
<td><strong>Wetlands (acres)</strong></td>
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<tr>
<td><strong>Streams</strong></td>
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<td>Stream Crossings</td>
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</tr>
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<td>Stream Impacts (linear feet)</td>
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<tr>
<td><strong>Cost</strong></td>
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<tr>
<td>Construction</td>
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<td>Right-of-Way</td>
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<td>R/W Utility</td>
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<td><strong>Total</strong></td>
<td>$144,733,169</td>
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Measure distance
Total distance: 66.96 ft (20.41 m)

Paved Surface apx 65-70',
and Flow is 80' 45-55 mph

https://www.google.com/maps/@36.0943697,-80.0613603,141a,20y,90h/data=!3m1!1e3

2/9/2016
Google Maps

nc counties
Hwy 264 east of Washington NC

5/14/20 65° 55 mph

Measure distance
Total distance: 64.56 ft (19.68 m)

https://www.google.com/maps/search/nc+counties/@35.5460949,-77.0309596,76m/data=!3... 2/3/2016
Stratford Rd from Clemmons 1000' away winster south

60 feet 5 lanes I think 45 mph

https://www.google.com/maps/@36.0480663,-80.3269417,73m/data=!3m1!1e3

Measure distance
Total distance: 60.48 ft (18.44 m)

2/15/2016
Clemens Rd heading into Clemens from W 5

Slope 65°, 35 mph

Measure distance: 65.57 ft (19.99 m)

Total distance: 65.57 ft (19.99 m)
Measure distance

Total distance: 104.06 ft (31.72 m)