MEMORANDUM OF AGREEMENT

THIS MEMORANDUM OF AGREEMENT, made as of the last day written below, by and between the WINSTON-SALEM FORSYTH URBAN AREA METROPOLITAN PLANNING ORGANIZATION (hereinafter, "MPO"), the NORTH CAROLINA DEPARTMENT OF TRANSPORTATION (hereinafter, "NCDOT"), the NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (hereinafter, "NCDENR"), FORSYTH COUNTY ENVIRONMENTAL AFFAIRS DEPARTMENT (hereinafter, "FCEAD"), the UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (hereinafter, "USEPA"), the FEDERAL HIGHWAY ADMINISTRATION (hereinafter, "FHWA"), the FEDERAL TRANSIT ADMINISTRATION (hereinafter, "FTA") and collectively referred to hereinafter as the Parties.

RECITALS

WHEREAS, the Parties enter into this Memorandum of Agreement (hereinafter, "Agreement") for the purpose of implementing interagency consultation procedures for developing a State Implementation Plan (hereinafter, "SIP") and/or revisions, regional emissions budget comparisons and conformity determinations of Long Range Transportation Plans (hereinafter, "LRTP"), Metropolitan Transportation Improvement Programs (hereinafter, "TIPs"), and Regionally Significant Projects (hereinafter, “RSP”);

WHEREAS, the Parties enter into this Agreement in accordance with Section 176(c)(4)(E) of the Clean Air Act (hereinafter, "CAA"), as amended (42 U.S.C. 7401 et seq.) with respect to the conformity of LRTPs, TIPs and FHWA/FTA projects, which are developed, funded or approved by the United States Department of Transportation (hereinafter, "USDOT") and by the MPO or other recipients of funds under Title 23 U.S.C., or the Federal Transit Act (49 U.S.C. Chapter 53.), and Title 15A North Carolina Administrative Code (hereinafter, "N.C.A.C."), Subchapter 2D, Section .2000 relating to nonattainment and maintenance areas;

WHEREAS, the MPO desires to comply with the aforementioned federal laws and regulations and parallel state and local laws and regulations by preparing, modifying and evaluating LRTPs and TIPs (which may include RSPs) in accordance with the SIP and in order to preserve the integrity of the SIP;

WHEREAS, NCDOT desires to comply with the aforementioned federal laws and regulations and parallel state and local laws and regulations by assisting the MPO in its conformity determination in accordance with the State Transportation Plan and State Transportation Improvement Program (hereinafter, “STIP”) and in order to preserve the integrity of the SIP;

WHEREAS, NCDENR desires to assist the MPO in its compliance with the aforementioned federal requirements and must enforce applicable state environmental laws and regulations;

WHEREAS, FCEAD desires to assist the MPO in its compliance with the aforementioned federal requirements and must enforce applicable local environmental laws and regulations;

WHEREAS, USEPA desires to effectively enforce the relevant federal laws and regulations regarding air quality and compliance with SIP requirements;
WHEREAS, FHWA desires to effectively enforce and administer the relevant aforementioned federal laws and regulations regarding metropolitan and statewide transportation planning and transportation conformity;

WHEREAS, FTA desires to effectively enforce and administer the relevant aforementioned federal laws and regulations regarding metropolitan and statewide transportation planning and transportation conformity; and

WHEREAS, the Parties wish to work together to perform the duties imposed upon them by law and to coordinate among themselves for efficient and thorough planning for air quality in the geographic area included within the MPO.

THEREFORE, in consideration of these conditions and for good and valuable consideration and the benefits flowing to the Parties from each other, the receipt of which is hereby acknowledged, and in further consideration of the mutual covenants, terms, conditions and restrictions hereinafter set forth, the Parties hereby agree as follows:

PURPOSE

The purpose of this MOA is to satisfy the requirement in Clean Air Act section 176(c)(4)(E) to create a state conformity SIP containing the following three requirements of the Federal Transportation Conformity Rule, 40 CFR part 93 subpart A: (1) 40 CFR 93.105, which addresses consultation procedures; (2) 40 CFR 93.122(a)(4)(ii), which states that conformity SIPs must require written commitments to control measures to be obtained prior to a conformity determination if the control measures are not included in an Metropolitan Planning Organization’s transportation plan and transportation improvement program, and that such commitments be fulfilled; and (3) 40 CFR 93.125(c), which states that conformity SIPs must require written commitments to mitigation measures to be obtained prior to a project-level conformity determination, and that project sponsors comply with such commitments.

1.0 DEFINITIONS

1.1 “Conformity” -- refers to the status of transportation plans, programs and projects within a region designated as nonattainment or maintenance for transportation related pollutants, as to whether they comply with air emission levels and standards required by existing state and/or federal implementation plans for that region.

1.2 “Consultation” -- means when one Party confers with another identified Party, prior to any final decision, provides all information necessary to that Party needed for meaningful input, and considers and responds to the views of that Party in a timely written manner.

1.3 “Interagency Consultation Conformity Determination Meeting” -- refers to a meeting called by the MPO or its designee and open to all Parties, designed to establish agreed upon procedures, protocols, and schedules for conducting a conformity analysis and determination.
1.4 "Long Range Transportation Plan" (LRTP) -- means the official intermodal metropolitan transportation plan that is developed through the metropolitan planning process for the metropolitan planning area, developed pursuant to 23 C.F.R. part 450.

1.5 "State Implementation Plan" (SIP) -- means documents, including, but not limited to, State adopted regulations, attainment demonstrations, and maintenance plans, submitted by North Carolina to, and approved by, the USEPA, or the most recent revision thereof, in accordance with Sections 110, 301(d) and 175(A) of the CAA (42 U.S.C. 7410, 7601, and 7505(a)) and regulations promulgated by USEPA pursuant to the provisions of those sections.

1.6 "Statewide Interagency Consultation Meetings" (SICM) -- refers to regularly scheduled informational meetings, sponsored by NCDENR to which all Parties are invited, including all MPOs and Regional Planning Organizations throughout the State, which are required to have air quality conformity determinations under Title 15A N.C.A.C. Subchapter 2D, Section .2000.

1.7 "Statewide Transportation Improvement Program" (STIP) -- means a staged, multi-year, statewide, intermodal program of transportation projects, which is consistent with the statewide transportation plan and planning processes and LRTPs, TIPs and processes.

1.8 "Timely" -- means within the timeframe agreed to in the schedule set at the Interagency Consultation Conformity Determination Meeting(s).

1.9 "Transportation Providers" -- means public agencies that provide transportation services to the public, these agencies are publicly owned and operated.

1.10 "Parties" -- means representatives from all signatory agencies to this Agreement.

1.11 "Transportation Control Measures" (TCMs) -- are strategies that are specifically identified and committed to in State Implementation Plans (SIPs); and are either listed in Section 108 of the Clean Air Act (CAA), or will reduce transportation-related emissions by reducing vehicle use or improving traffic flow.

1.12 All other terms used herein but not defined in this Agreement shall have the meaning given to them by the CAA, Title 23 and 49 U.S.C. 40 CFR 93.101, other USEPA regulations, other USDOT regulations, or 15A NCAC 2D.
2.0 DUTIES OF THE PARTIES

The roles and responsibilities of each Party are defined below.

2.0.1 Each Party member shall determine which staff members will represent the Party in the conformity process and shall take responsibility to see that the appropriate representatives are available to ensure a cooperative process and adequate communication among the Parties. Each Party shall choose its representative(s) and at least one alternate staff person for interagency consultation and provide their names and contact information to NCDENR. It is the responsibility of each Party to notify NCDENR of changes in their appointed designee(s) or contact(s).

2.0.2 All Parties shall review and provide comments to the MPO on draft LRTPs, TIPs, and conformity analyses. All Parties shall review and provide comments to NCDENR on draft SIP submissions. All Parties shall review and provide comments to NCDOT and/or local project sponsors on project-level conformity determination prepared during the National Environmental Policy Act (NEPA) process for FHWA/FTA projects located in the MPO jurisdiction. Parties shall provide their written review comments, if any, to these agencies within twenty-one (21) days of receipt of draft documents unless an alternate deadline has been agreed upon at an interagency consultation meeting. The MPO, NCDENR, or NCDOT, as appropriate, shall respond in writing to all Parties to explain how comments were addressed or why they were not addressed in the subsequent version of the document that is distributed to all Parties.

2.1 MPO DUTIES

2.1.1 The MPO, or its designee, shall sponsor the Interagency Consultation Conformity Determination Meetings and prepare meeting agendas and meeting materials required for fulfillment of consultation procedures outlined in this Agreement. Any adjacent MPO will be invited to this meeting for purposes of coordination and consultation.

2.1.2 The MPO, or its designee, shall prepare meeting summaries and conclusions of said Interagency Consultation Conformity Determination Meetings and other appropriate meetings it sponsors. The MPO, or its designee, shall provide meeting summaries and conclusions to all Parties within a time manner not to exceed 14 days after the meeting. The other Parties may provide comments on meeting summaries/conclusions to the MPO within a time manner not to exceed 14 days, copying other Parties. The MPO, or its designee, shall respond to comments from Parties in writing in a time manner not to exceed 14 days of receiving comments. The MPO's response to comments shall be distributed to all Parties.

2.1.3 The MPO shall consult with the Parties on the development process for LRTPs, TIPs and amendments thereto. This process will begin no later than one year prior to when the conformity determination is needed.
2.1.4 Notification of the LRTP and TIP revisions and amendments that add or delete non-exempt projects.

2.1.5 Before the MPO conducts conformity analyses and determinations, as initiated under the terms and conditions of this Agreement, the MPO, or its designee, shall initiate and facilitate an Interagency Consultation Conformity Determination Meeting with all Parties on proposed procedures and protocol for conducting and performing conformity analysis prior to making a conformity determination. This meeting will take place not later than one year prior to when the conformity determination is needed.

2.1.6 The MPO, or its designee, shall provide information requested by other Parties to track the implementation of transportation control measures funded by the MPO, or local municipalities, and included in the SIP by the dates agreed to in the Interagency Consultation Conformity Determination Meeting.

2.1.7 The MPO shall be responsible for development and maintenance of the travel demand model for the MPO area in consultation with the Parties. The MPO may delegate such responsibility to a third party through an agreement with NCDOT and/or neighboring MPOs and associated transportation agencies to develop a regional travel demand model. Any Party delegating responsibility to a third party shall notify the third party, in writing, that all documentation is subject to the applicable public records law. Responsibility for development and maintenance of a regional travel demand model should be established through a separate memorandum of agreement between the affected MPOs, NCDOT, and associated transportation agencies.

2.1.8 Upon written request by the Parties, the MPO, or its designee, shall provide all Parties with available travel data needed to determine various transportation emissions budgets, if they are responsible for this data.

2.1.9 The MPO, or its designee, shall assist NCDENR and NCDOT if needed for modifications or revisions to the SIP, which includes the assessment of effectiveness of existing Transportation Control Measures (TCMs) and implementation of potential TCMs for inclusion in the SIP, and providing critical input to the SIP development process, such as vehicle miles traveled (VMT) and speed assumptions for various road classifications.

2.1.10 The MPO, or its designee, shall submit concurrently, upon completion, a draft and/or final LRTP and/or TIP document and related conformity determination to the NCDOT, NCDENR, FCEAD and three copies to FHWA (FHWA will coordinate the federal review effort and will forward the documents to FTA and USEPA unless an alternate coordination process is specified through interagency consultation). The MPO shall respond in writing to comments made by the other Parties on draft documents.
2.1.11 The MPO shall maintain procedures for public involvement in the conformity determination process consistent with its adopted Public Involvement Procedures including receiving and responding to public input on conformity findings, consistent with 23 CFR 450.316(a) and 40 CFR 93.105(e).

2.1.12 The MPO, or its designee, shall submit a written request for emission factors required for conformity determination from NCDENR or its designee.

2.1.13 Enforceability of Design Concept and Scope and Project-Level Mitigation and Control Measures

2.1.13.1 Prior to making a conformity determination on the LRTP and/or TIP, the MPO will ensure any project level mitigation or control measures are included in the project design concept and scope and are appropriately identified in the regional emissions analysis used in the conformity analysis.

2.1.13.2 The MPO shall fulfill commitments made for mitigation measures that were required for facilitating positive conformity determinations.

2.1.13.3 Written commitments to mitigation measures must be obtained prior to a positive conformity determination, and project sponsors and/or operators must comply with the agreed upon commitment obligations (in accordance with 40 CFR 93.122(a)(4)(ii)).

2.2 NCDENR DUTIES

2.2.1 NCDENR shall maintain a list of current interagency consultation members and distribute it to all members whenever a change in membership occurs.

2.2.2 NCDENR shall participate in the Interagency Consultation Conformity Determination Meetings, sponsor the SICM meetings, and other appropriate committees/meetings established to advise the Parties on SIP and emissions control strategies and programs particularly as these relate to transportation issues.

2.2.3 NCDENR shall participate in consultations with the Parties regarding the development process for LRTPs, TIPs and amendments thereto.

2.2.4 NCDENR shall participate in the development and review of transportation system and emissions modeling activities and projection procedures to ensure consistency of air quality and transportation system evaluation.
2.2.5 NCDENR shall ensure the SIP is developed using appropriate emissions and control measures. NCDENR is to develop the applicable motor vehicle emission budgets in consultation with the Parties to ensure that accurate and up-to-date data assumptions are being used at the initial phases of the development of the SIP by the deadline established by NCDENR during the consultation process. NCDENR shall update the SIP consistent with Federal CAA requirements.

2.2.6 NCDENR shall provide applicable transportation-related emission budgets and revisions to the NCDOT, MPO, and USDOT (FHWA and FTA).

2.2.7 NCDENR shall keep the Parties apprised of its SIP revision submittals and USEPA's approval thereof and provide for and respond in writing to comments made by the MPO and NCDOT and the other Parties in transportation-related SIP development processes.

2.2.8 NCDENR shall obtain MPO and NCDOT approval for the inclusion of transportation related TCMs (for any TCM funded by the federal and state transportation budgets or local funds and where the implementing agency is the MPO) in the SIP.

2.2.9 NCDENR shall provide a list of TCMs included in the SIP as well as their SIP implementation schedules at the Interagency Consultation Conformity Determination Meeting.

2.2.10 Upon initiating a modification or revision to the SIP, NCDENR shall consult with NCDOT and the MPO, which will include the assessment of effectiveness of existing TCMs and implementation of potential TCMs for inclusion in the SIP. Additionally, NCDENR will consult with NCDOT and the MPO about what critical transportation related inputs for the SIP development process should be used, such as VMT and speed assumptions for various road classifications. A draft version of the SIP will be shared with the Parties, at a minimum, 30 days prior to the end of the public comment period.

2.2.11 NCDENR shall consult and review project narratives provided by NCDOT or appropriate project sponsor to determine if the project is an air quality concern for particulate matter based on 40 CFR 93.

2.2.12 NCDENR, at the written request of NCDOT or the MPO, shall provide appropriate emission factors to NCDOT or the MPO for completion of the conformity analysis. NCDENR shall provide a schedule for completion of work within two (2) business days of the written request. NCDENR shall consult with NCDOT and/or the MPO for the availability and appropriate use of local data in the latest EPA-approved emissions model.
2.2.13 NCDENR shall review and provide comments to the MPO on draft conformity analyses. NCDENR shall provide timely review comments to the MPO within twenty-one (21) days of receipt for inclusion in the final report in accordance with the terms and conditions of this Agreement.

2.3 NCDOT DUTIES

2.3.1 NCDOT shall participate in the SICM, Interagency Consultation Conformity Determination Meeting(s) and other appropriate committees/meetings established to discuss with the Parties on the development of a revised statewide transportation plan, including programs and projects.

2.3.2 NCDOT shall consult with the Parties to develop the STIP and amendments thereto. Furthermore, NCDOT shall keep the Parties apprised of the status and content of statewide transportation plans and the STIP.

2.3.3 NCDOT shall consult with the Parties to develop LRTPs, TIPs and amendments thereto by the dates agreed to in the Interagency Consultation Conformity Determination Meeting.

2.3.4 NCDOT shall participate in the development and review of transportation system emissions modeling activities and projection procedures to ensure consistency of air quality and transportation system evaluation.

2.3.5 NCDOT shall review and provide comments to the MPO on draft conformity analyses by the dates agreed upon in the Interagency Consultation Conformity Determination Meeting unless NCDOT has authored said conformity analysis report.

2.3.6 NCDOT shall also provide information requested by other Parties to track the implementation of TCMs included in the SIP by the dates agreed to in the Interagency Consultation Conformity Determination Meeting.

2.3.7 NCDOT shall assist NCDENR and the MPOs as needed for modifications or revisions to the SIP, which will include the assessment of effectiveness of existing TCMs and implementation of potential TCMs for inclusion in the SIP.

2.3.8 NCDOT shall conduct project level conformity analysis for NCDOT sponsored projects as part of the NEPA process for FHWA/FTA projects located in the MPO boundary.

2.3.9 Enforceability of Design Concept and Scope and Project-Level Mitigation and Control Measures
2.3.9.1 The NCDOT shall obtain written commitments from the project sponsor and/or operator to fulfill and complete all of the projects and operations identified by the project-level National Environmental Policy Act (NEPA) mitigation or control measures with respect to local hot spot analysis.

2.3.9.2 The NCDOT shall fulfill commitments made for mitigation measures that were required for facilitating positive conformity determinations.

2.3.9.3 Written commitments to mitigation measures must be obtained prior to a positive conformity determination, and project sponsors and/or operators must comply with the agreed upon commitment obligations.

2.4 FHWA and FTA (USDOT) DUTIES

2.4.1 FHWA and FTA shall consult with the Parties regarding the SICM, the Interagency Consultation Conformity Determination Meetings and other appropriate committees/meetings established to advise the Parties on the development of transportation plans, programs and projects, particularly as these relate to air quality-related issues.

2.4.2 FHWA and FTA shall advise the Parties of changes to USDOT technical, regulatory, and policy guidance as it relates to the planning process and conformity.

2.4.3 FHWA and FTA shall assist NCDENR, NCDOT and the MPOs as needed for modifications or revisions to the SIP, which will include the assessment of effectiveness of existing TCMs and implementation of potential TCMs for inclusion in the SIP.

2.4.4 FHWA and FTA shall assess the MPO’s compliance with public participation policy and procedures that meet the requirements of 23 CFR 450.316(a) and 40 CFR 93.105(e).

2.4.5 FHWA and FTA shall provide written comments to the other Parties concerning both draft and final conformity findings in accordance with the terms of this Agreement. The final conformity finding made by FHWA shall be consistent with the requirements of the national conformity memorandum of understanding.

2.4.6 FHWA shall review and provide timely approval or rejection, in writing, of the final conformity determination report by the MPO of an amended and/or adopted transportation plan, program or project subject to conformity analysis and determination according to this Agreement by the dates agreed to in the Interagency Consultation Conformity Determination Meetings.
2.4.7 The FHWA will coordinate the federal review effort and will forward copies of the draft or final LRTP and/or TIP document and related conformity determination to the FTA and USEPA unless an alternate coordination process is specified through interagency consultation.

2.4.8 In accordance with 40 CFR 93.125(c), prior to making a project-level conformity determination for a transportation project, FHWA must obtain from the project sponsor and/or operator written commitments, as defined in 40 CFR 93.101, to implement any project-level mitigation or control measures in the construction or operation of the project identified as conditions for NEPA process completion. The written commitments to implement those project-level mitigation or control measures must be fulfilled by the appropriate entities.

2.4.9 FHWA shall be responsible for final approval or rejection of project level conformity determinations on FHWA projects.

2.5 USEPA DUTIES

2.5.1 USEPA shall participate in the SICM, the Interagency Consultation Conformity Determination Meetings and other appropriate committees/meetings established to advise the Parties on the development of transportation plans, programs and projects, particularly as these relate to air quality-related issues.

2.5.2 USEPA shall, in a timely fashion, advise the Parties of changes to USEPA policy, regulation, and guidance related to air quality and conformity.

2.5.3 USEPA shall review and comment, in writing to FHWA and the MPO, on draft and final conformity analyses in accordance with the terms of this Agreement and consistent with the requirements of the national conformity memorandum of understanding within twenty-one (21) days of receipt.

2.5.4 USEPA shall assist NCDENR, NCDOT and the MPOs as needed for modifications or revisions to the SIP, which will include the assessment of effectiveness of existing TCMs and implementation of potential TCMs for inclusion in the SIP.

2.5.5 USEPA shall review the adequacy of the Motor Vehicle Emissions Budgets, and determine the approvability determination of submitted SIPS, including the Conformity SIP (the subject of this MOA) and any subsequent revisions, and of control strategy SIPS and any revisions. USEPA’s determination of approvability shall be published in the Federal Register.

2.5.6 USEPA shall be consulted with and will review compliance for hotspot requirements related to individual FHWA/FTA projects and provide comment in writing.
2.6 FCEAD DUTIES

2.6.1 FCEAD shall participate in the Interagency Consultation Conformity Determination Meetings, SICM, and other appropriate committees/meetings established to advise the Parties on the SIPs and emissions control strategies and programs particularly as these relate to transportation related issues.

2.6.2 FCEAD shall participate in consultations with the Parties regarding the development process for LRTPs, TIPs and amendments thereto.

2.6.3 FCEAD shall participate in the development and review of transportation system and emissions modeling activities and projection procedures to ensure consistency of air quality and transportation system evaluation.

2.6.4 FCEAD shall review and provide comments to the MPO on draft conformity analyses. FCEAD shall provide timely review comments to the MPO within twenty-one (21) days of receipt.

3.0 CONTENT AND SUBMISSION OF TRANSPORTATION PLANS, PROGRAMS AND PROJECTS

3.1 CONTENT AND DESIGN

The LRTP/TIP, programs and/or projects to be analyzed for conformity shall meet the requirements of the current federal transportation authorizing legislation, and the most current USDOT and USEPA regulations. At the time that a new or revised transportation plan is proposed, the MPO, in cooperation with NCDOT and local transportation planning agencies, shall prepare a list of new or modified transportation projects and services included in the transportation plan and identify the time frame each new project or service is expected to become operational.

3.2 PUBLIC PARTICIPATION

Conformity determinations for LRTP and Transportation Improvement Program (TIPs) shall follow the specific public involvement process established by the MPO, consistent with the requirements of 23 CFR Part 450, which provides opportunity for public review and comment prior to formal action on a conformity determination. The public review must provide reasonable public access to technical and policy information considered by the affected parties in making the conformity determination.

Conformity determinations in rural portions of nonattainment and maintenance areas outside and adjacent to the MPO boundaries shall follow the specific public involvement process established by NCDOT, consistent with the requirements of 23 CFR Part 450, which provides opportunity for public review and comment prior to formal action to update the STIP.
Any charges imposed for public review and copying should be consistent with applicable fee schedules including but not limited to 49 CFR 7.43 and N.C.G.S. §132-6.2.

4.0 STATEWIDE INTERAGENCY CONSULTATION MEETINGS

NCDENR shall sponsor a SICM meeting on a regular basis for the purpose of keeping all Parties and all MPOs abreast of new information concerning transportation planning generally and as it relates to conformity analysis and determination.

4.1 MEETING FREQUENCY

SICM shall be held monthly unless otherwise agreed upon by all Parties. Meeting dates shall be determined by NCDENR after consultation with the Parties. The meeting shall consist of updates and other pertinent information provided by each Party.

4.2 SPECIAL MEETINGS

If NCDENR determines, in consultation with other Parties, a need for an unscheduled Statewide Interagency Consulting Meeting and there is a consensus among the Parties to have an unscheduled meeting, NCDENR must provide prior notice to all Parties, at least fourteen (14) days in advance of the meeting. However, the Parties may waive the fourteen (14) day advance notice requirement if all Parties agree that an earlier scheduled meeting is in the best interest of the Parties.

4.3 MEETING LOCATION AND AGENDA

The SICM meeting location shall be determined based upon convenience and agreement by the Parties. NCDENR shall provide all Parties, including all Statewide MPOs, advanced notice of the meeting time, location and agenda. If necessary and convenient, the SICM meeting need not be a face-to-face meeting but may occur by telephone, video or some other practical electronic means.

4.4 DISCUSSION OF SIP RELATED ISSUES

NCDENR shall use the SICM meeting as an opportunity to update the Parties on SIPs under development and SIP revisions submitted to USEPA. NCDENR shall allow the Parties to review and comment on transportation-related SIP issues and respond to said comments. See Section 2.0.2 for the general process for commenting and responding to comments.
5.0 INITIATING CONFORMITY DETERMINATIONS OR ANALYSIS

The Parties shall make conformity determinations and consultations consistent with this Agreement and in accordance with the conditions described in 40 CFR Part 93 for LRTPs, TIPs and FHWA/FTA projects.

5.1 EXEMPTIONS TO CONFORMITY DETERMINATIONS

5.1.1 Notification of Exempt Status Required -- The MPO shall notify the Parties of adoption or approval of projects determined to be exempt by the MPO and provide a basis for such exempt status. Notification by the MPO shall also be made when the LRTP or TIP is revised to add or delete exempt projects as defined in 40 CFR 93.126, 93.127, and 93.128. Notification of deleted projects does not have to be made prior to an MPO action.

5.1.2 Objection to Exempt Determination -- If the Parties disagree with the MPO’s finding that the amendment to the LRTP or TIP contains only exempt projects, the objecting Party shall notify all Parties in writing. See section 9.0 for conflict resolution procedures.

6.0 INTERAGENCY CONSULTATION CONFORMITY DETERMINATION MEETING

When the need for conformity analysis and determination is initiated in accordance with this Agreement and aforementioned regulations, the MPO, or its designee, shall call an Interagency Consultation Conformity Determination Meeting to which all Parties of this Agreement shall be invited by the MPO, or its designee. The Interagency Consultation Conformity Determination Meeting shall be held prior to performing any conformity analysis or determination and shall address the specific processes outlined in 40 CFR 93.105(c). The purpose is to coordinate early with the Parties on information regarding the choice of some major parameters of the conformity analysis and to determine the schedule of preparation and review of the analysis. All of the information agreed upon by the Parties will be documented in the pre-analysis plan. If during the meeting a conflict arises, the Parties shall follow the conflict resolution procedures as outlined in Section 9.0 of this document.

6.1 NOTICE OF MEETING

The MPO, or its designee, shall provide at least fourteen (14) days prior written notice to the Parties that an Interagency Consultation Conformity Determination Meeting has been scheduled. Said prior notice shall also be given to local transportation providers represented by the MPO. However, the Parties may waive the fourteen (14) day advance notice requirement if all Parties agree that an earlier scheduled meeting is in the best interest of the Parties.
6.2 MEETING PLACE, TIME AND AGENDA

The meeting shall be scheduled at a time and location that allows representatives from
the Parties to participate. The MPO, or its designee, shall distribute to the Parties draft
agenda and meeting materials at least five (5) business days prior to the meeting. The
Parties shall have the opportunity to add agenda items and will be responsible for
presenting them. If it is agreed among the Parties that additional meetings are required
the MPO, or its designee, may schedule such additional meetings.

Attendance at the Interagency Consultation Conformity Determination Meeting may be
by telephone or teleconference so long as all the Parties agree. If some Parties are unable
to attend the Interagency Consultation Conformity Determination Meeting(s), the MPO
or its designee shall consider whether meaningful consensus can be reached with the
available Parties. If the MPO or its designee determines the overall Party representation
to be adequate, it shall document the meeting and provide all Parties with a summary of
the important discussions and conclusions.

6.3 CONSULTATION ON CONFORMITY ANALYSIS APPROACH

The MPO, or its designee, shall outline, in the pre-analysis plan, the proposed
methodologies to be used in the conformity analysis and share the pre-analysis plan with
the Parties for comment at least 7 days prior to the meeting unless otherwise agreed upon
by all Parties.

6.3.1 Interagency Consultation Procedures -- The issues listed in 40 CFR
93.105 (c) shall be reviewed and discussed at this meeting, including but
not limited to, the following activities:

6.3.1.1 Evaluating and choosing an appropriate model (or models) and
associated methods and assumptions to be used in hot-spot
analyses and regional emissions analyses;

6.3.1.2 Determining which minor arterial and other transportation
projects should be considered Regionally Significant Projects
for the purpose of regional emissions analysis (in addition to
those functionally classified as principal arterials or higher or
fixed guideway systems or extensions that offer an alternative to
regional highway travel);

6.3.1.3 Evaluating whether projects otherwise exempted from meeting
the requirements of 40 CFR 93.126 and 93.127 should be treated
as non-exempt in cases where potential adverse emissions
impacts may exist;

6.3.1.4 Discussing whether or not adopted TCMs are on schedule and
performing as anticipated, as required by 40 CFR 93.113. If
TCMs are not on schedule, Parties shall discuss whether 40 CFR
93.113(c)(1) can be met and what will occur if 40 CFR
93.113(c)(1) cannot be met;
6.3.1.5 Choosing conformity tests and methodologies for areas outside the MPO boundary but within the nonattainment or maintenance area as required by 93.109(l)(2)(iii);

6.3.1.6 Consulting on emissions analysis for transportation activities which cross MPO, nonattainment area or air basin boundaries;

6.3.1.7 For the metropolitan planning area that does not include the entire nonattainment or maintenance area, the MPO and NCDOT will work to provide cooperative planning and analysis for the purposes of determining conformity of all projects outside the metropolitan area and within the nonattainment or maintenance area through interagency consultation meetings;

6.3.1.8 Ensuring that plans for construction of RSPs, that are not FHWA/FTA projects, are disclosed to the MPO on a regular basis and any changes to those plans disclosed in writing to the MPO;

6.3.1.9 NCDOT and the MPO, or its designee, will consult on the design, schedule and funding of research and data collection efforts and regional transportation model development through interagency consultation meetings;

6.3.1.10 As defined in Section 2.1.10, the MPO, or its designee will provide final documents and supporting information to each applicable Party after adoption or approval;

6.3.1.11 Latest planning assumptions for developing emission factors for the conformity analysis;

6.3.1.12 Projects without a determined design concept and scope shall be discussed at the Interagency Consultation; and

6.3.1.13 Parties must agree on sufficient details of the design concept and scope for the project to be included in the conformity analysis and determination.

6.3.2 TCM Analysis and Implementation -- The Interagency Consultation Conformity Determination Meeting shall be used for assuring implementation of TCMs, which shall be a joint responsibility of NCDENR, the MPO and NCDOT. NCDENR shall submit (at the Interagency Consultation Conformity Determination Meeting) a list of the TCMs, which are in the applicable implementation plan and their SIP schedules, to be included in the LRTP or TIP.
6.3.3 **Scheduling Implementation** -- The MPO or its designee shall provide a list of transportation system elements from the most recent conforming LRTP for inclusion in the current TIP to be completed in the time frame established in the LRTP. NCDENR or its designee (at the request of the MPO) shall provide the emission factors to the MPO within a time agreed upon during the interagency consultations and to allow the MPO sufficient time to complete the conformity analysis on schedule. Additional meetings to address schedule changes or modifications shall be scheduled as needed. Due to the difficulty in assembling all Parties at one time, subsequent meetings may involve various subsets of the larger group. However, pertinent information discussed in these sub-meetings shall be shared with the other Parties as defined in Section 2.1.2.

6.3.4 **TIP Conformity Analysis and Determination** -- The MPO shall also discuss the TIP as it relates to conformity-related issues. If the TIP is a subset of a currently conforming LRTP, the discussion of the TIP conformity analysis and determination may be made via e-mail or postal mail unless a Party member identifies sufficient reasons for including such discussions in a scheduled face-to-face meeting. If e-mail or postal mail is used, the MPO shall outline the manner in which the upcoming TIP conformity determination is to be carried out. The MPO shall inform the Parties of any proposed changes in procedure from the last TIP Conformity Analysis and Determination. The review and commenting procedures are outlined in Section 2.0.2.

7.0 **CONFORMITY ANALYSIS RESULTS AND REPORTING**

The draft conformity analysis report shall be circulated to the Parties defined during the Interagency Consultation Conformity Determination Meeting for their review prior to releasing said draft report for public review as required by Title 15A N.C.A.C. 2D. 2003. After the Parties’ twenty-one (21) day review period, or review period agreed upon by all Parties, the MPO shall provide public review and comments of the draft report in accordance with the MPO’s public participation policies and procedures. The MPO shall not make conformity determination or plan adoption or approval until after the agency review is completed or the required review period has ended and after public participation.

7.1 **DOCUMENTATION OF CONFORMITY ANALYSIS**

The conformity analysis shall document all assumptions and relevant information used to determine the impact of the LRTP, TIP or FHWA/FTA project on travel and emissions in the region.

**Contents of the Regional Conformity Analysis Report** -- The conformity analysis report shall include, but not be limited to, following documentation:

- 7.1.1 Forecasts of population, household and employment in the analysis shall be either mentioned or referenced in report;
7.1.2 Inputs used to develop emissions factors and emission factors used; and
7.1.3 VMT and average speed for each federal functional classification.

7.2 COMMENTS BY THE PARTIES AND THE PUBLIC

The Parties may comment upon the analysis results after receiving the results of the draft conformity analysis and report. The results shall also be made available to the public for review and comment in accordance with the MPO’s public participation policy and procedures and 23 CFR 450.316(a) and 40 CFR 93.105(e).

7.2.1 Evaluation of Comments from the Public -- After the completion of the public comment period, the comments received from the public on the conformity analysis, shall be addressed in the final report and may be raised in an additional meeting between the Parties. Comments may be addressed individually or in summary form at the discretion of the MPO.

7.2.2 Evaluation of Comments from the Parties -- If the Parties disagree with the conclusions of the analysis, the MPO shall convene a meeting or consult with the Parties via an electronic communication means (telephone, teleconference, e-mail, etc.) if agreed to by the Parties, to consider and discuss the comments and determine whether further conformity-related analysis is needed.

8.0 CONFORMITY DETERMINATION ADOPTED BY MPO RESOLUTION

The MPO may make a conformity determination and approval/adoption of the LRTP, TIP, RSP or applicable transit project after addressing conformity related objections and concerns raised by both the public and the Parties.

8.1 NOTIFICATION OF MPO RESOLUTION

The MPO shall provide FHWA and NCDOT with written notification of a conformity determination by MPO resolution within the time period agreed upon during interagency consultation meetings. The MPO shall include, along with the notification, a copy of the final conformity analysis and report. FHWA will be responsible for distribution of the final conformity analysis and report to the USEPA and FTA for formal review.

8.2 NCDENR OBJECTION TO CONFORMITY DETERMINATION

If NCDENR objects to the MPO’s conformity determination, NCDENR may appeal the MPO determination within fourteen (14) days of receiving notification of the MPO’s determination. The appeal process and procedure to be followed shall be in accordance with the Conflict Resolution section of this Agreement. Notwithstanding NCDENR’s right of appeal, NCDENR may waive its right to object, in writing, at any time during the fourteen (14) day appeal period.
8.3 USDOT REJECTION OF CONFORMANCE DETERMINATION

USDOT may reject the MPO determination within forty-five (45) days of receiving notification of the MPO’s determination. The MPO may appeal the rejection to the Secretary of the USDOT. If no written approval or rejection has been received from USDOT after forty-five (45) days, the Secretary of NCDOT, the Chairperson of the MPO or the Secretary of NCDENR may provide a written request of review by the Secretary of the USDOT seeking a resolution among the FHWA and FTA. The rejection of conformity determination and appeal procedure and process shall be in accordance with the Conflict Resolution section of this Agreement.

9.0 CONFLICT RESOLUTION

The purpose of this Agreement is to ensure that necessary conformity analyses and determinations are made efficiently and with limited conflict. The Parties believe this Agreement establishes a means and protocol for consultation and document review that will avoid conflicts and disagreements among the Parties regarding final conformity determinations. Nevertheless, a means must be established to address the possibility that certain conflicts may arise that cannot be resolved among the designated representatives of the Parties. It is the purpose of this section to address such situations.

9.1 RESOLUTION OF CONFLICTS AT THE STATE LEVEL

9.1.1 Conflicts Arising Prior to Conformity Determination -- Any conflict or disagreement between NCDOT, NCDENR and the MPO causing a lack of consensus among the state Parties as to acceptance of MPO conformity analysis may be resolved in the manner described below. If NCDOT or NCDENR objects to the proposed conformity analysis prior to the MPO making a conformity determination by resolution, the issue may be resolved by the following procedure:

9.1.1.1 Level I Resolution -- After the objecting Party gives five (5) days written notice to the other Party members explaining the reasons for objection, each staff level Party member shall forward written objections to the Level I Resolution Negotiators who are defined as follows:
NCDOT -- the Transportation Planning Branch Manager
NCDENR -- the Division of Air Quality Director
MPO -- the Chair of Technical Coordinating Committee or his or her designee.

The Level I Resolution negotiators shall have five (5) business days, from notice, to resolve the matter by mutually agreed upon meeting forum, including, but not limited to, face-to-face meetings, telephone and e-mail.
9.1.1.2 Level II Resolution – If the Level I Resolution Negotiators are unable to resolve the dispute, it may be raised to Level II Resolution negotiators who are defined as follows:
NCDOT -- The Secretary of the NCDOT
NCDENR -- The Secretary of NCDENR
MPO -- the Chair of the MPO or his/her designee.

The Level II Resolution Negotiators shall have ten (10) business days to resolve the matter by mutually agreed upon meeting forum, including, but not limited to face-to-face meetings, telephone and e-mail.

9.1.2 Conflicts Arising After MPO Regional Conformity Determination -- After the MPO has made its conformity determination by resolution and adoption/approval, NCDENR may appeal said conformity determination by resolution and adoption/approval to the Governor of North Carolina within fourteen (14) days of confirmation that NCDENR received notice. If NCDENR appeals to the Governor, the final conformity analysis and determination must have the concurrence of the Governor of North Carolina. NCDENR shall provide written notice of appeal under this subsection to the Chairperson of the MPO, the Secretary of NCDOT, the FHWA North Carolina Division Administrator, and the USEPA and FTA Region 4 Administrators. Notwithstanding NCDENR’s right of appeal, if NCDENR supports the final conformity determination, NCDENR may voluntarily waive its right of appeal, in writing.

9.1.2.1 Resolution of NCDENR Appeal -- The Governor may delegate his or her role in this appeals process to another official or agency within the State, but not to the head or staff of NCDENR, NCDOT, MPO, the North Carolina Board of Transportation, or any agency that has responsibility for any one of these functions.

If the NCDENR does not appeal to the Governor within fourteen (14) days of the MPO’s notification of conformity on the LRTP or TIP the MPO may continue submission of its conformity determination to USDOT for their final review and conformity determination. The MPO does not have to make conformity determinations on projects.

9.2 RESOLUTION OF CONFLICTS AT THE FEDERAL LEVEL

It is the affirmative responsibility of FHWA and FTA to raise issues prior to the end of any agreed upon review period. If FHWA or FTA determines there is a significant issue, it is that agency’s affirmative responsibility to arrange a meeting with the Parties to resolve the issue prior to writing negative comments or finding that the LRTP or TIP in question does not conform to the intent of the North Carolina SIP.
If, after the fourteen (14) day prior notice of the MPO’s final conformity determination by resolution and approval/adoption, NCDENR has not appealed said final conformity determination (or waived it’s right to appeal earlier), FHWA and FTA may provide written approval or rejection of the final conformity determination within forty-five (45) days of notice of final conformity determination.

9.2.1 Consensus Among Federal Agencies -- If, within the forty-five (45) day period the FHWA and FTA are in disagreement over the approval or rejection of the conformity determination, the FHWA and FTA may escalate the conflict among their respective agencies in an attempt to resolve the issue within the forty-five (45) days time period.

9.2.2 Rejection by the Federal Agencies -- If the FHWA and FTA reject the conformity determination, the MPO, NCDOT or NCDENR may appeal said rejection to the Secretary of USDOT.

9.2.3 No Action after Forty-Five (45) Days -- If after forty-five (45) days, no written approval or rejection has been provided from FHWA and FTA, the Secretary of NCDOT, the Chairperson of the MPO or the Secretary of NCDENR may provide a written request of review by the Secretary of the USDOT seeking a resolution among the FHWA and FTA.

10.0 MODIFICATIONS OF AGREEMENT

The Parties may propose revision(s) to this MOA, and request that Parties meet to consider such a revision. A change in duties will require this MOA to be reviewed.

11.0 TERMINATION OF AGREEMENT

11.1 TERMINATION AND RENEWAL

The natural term of this MOA is five (5) years from the date of execution. The MOA will be reviewed to ensure it reflects the current transportation conformity regulation requirements and all parties consulted before the MOA is renewed every for another five (5) years. If a Party desires to re-negotiate a new agreement, the canceling Party must provide written notice to all other Parties at least six (6) months prior.

In the event that a Party seeks to renegotiate the MOA and an agreement on the new MOA is not reached prior to the expiration of the 5-year term, the previous MOA will remain in effect until such time as a new agreement is approved by all Parties and formally adopted into the SIP.
12.0 SAVINGS PROVISIONS AND OTHER

12.1 This MOA does not change any of the requirements and obligations contained in any existing law or regulation, including but not limited to Clean Air Act, transportation conformity regulations (40 CFR Parts 51 and 93), National Environmental Policy Act (NEPA), or the North Carolina Administrative Code at 15A NCAC. In the event of conflict between the provisions of this agreement and an existing regulatory provision, the regulatory provision shall prevail.

12.2 Upon its execution by the Parties this MOA supersedes any and all previous agreements between the signatories with respect to matters addressed herein.

12.3 This MOA does not create any, nor does it affect any existing, administrative or judicial right of the Parties.

12.4 If any provision of this MOA is rendered or declared invalid by any final court action or decree, or by reason of preemptive legislation, the remaining sections of this MOA shall remain in full force and effect for the duration of the MOA.

12.5 Unless otherwise specified, in computing any period of time prescribed or allowed in this MOA, Rule 6 "Time" of the North Carolina Rules of Civil Procedure shall apply.
IN WITNESS WHEREOF, the Parties have executed this AGREEMENT on this the __17th__ day of __March__, 2011.

WINSTON-SALEM URBAN AREA MPO

By: [Signature]

Name: Larry T. Williams

Title: Transportation Advisory Committee Chairman
IN WITNESS WHEREOF, the Parties have executed this AGREEMENT on this the _____ day of _____, 2011.

NCDOT

By: \underline{Eugene A. Conti}

Name: \underline{Eugene A. Conti}

Titles: \underline{Secretary of Transportation}
IN WITNESS WHEREOF, the Parties have executed this AGREEMENT on this
the 29th day of June, 2012.

FCEAD

By: [Signature]

Name: William Minor Barnette

Title: Director
IN WITNESS WHEREOF, the Parties have executed this AGREEMENT on this the 18th day of January, 2011.

NCDENR

By: Dee A. Freeman

Name: Dee A. Freeman

Title: Secretary, NCDENR
IN WITNESS WHEREOF, the Parties have executed this AGREEMENT on this
The __________ day of __________, 2013.

USEPA

By: Gwendolyn Keyes Fleming

Name: Gwendolyn Keyes Fleming

Title: Regional Administrator
IN WITNESS WHEREOF, the Parties have executed this AGREEMENT on this the __________ day of __________, 2011.

FHWA

By:

Name: John F. Sullivan III, P.E.

Title: FHWA NC Division Administrator
IN WITNESS WHEREOF, the Parties have executed this AGREEMENT on this the ______ day of ______, 2011.

FTA

By: __________________________

Name: Upsetta D. Sayle

Title: __________________________