

Appendix S
RFATS Transportation Conformity

RFATS

Rock Hill-Fort Mill Area Transportation Study

DATE: September 30, 2004

TO: South Carolina DHEC - Air Quality Programs
FHWA South Carolina Planning Office
EPA (Region IV)
York County

COPY: Tim Gibbs, Regional Plan Program Manager
Charlotte Department of Transportation

SUBJECT: Air Quality Conformity in the RFATS Portion of the Charlotte Non-Attainment Area - York County, South Carolina

Please consider this letter as formal notification that the Rock Hill-Fort Mill Transportation Study Area (RFATS), being designated as non-attainment by the EPA and being a party to the South Carolina Transportation Conformity Memorandum of Agreement (MOA), has elected through the York County Interagency Consultation process to follow procedures for the determination of the conformity of transportation plans, programs and projects in the RFATS Transportation Study Area separately from the areas designated as non-attainment in North Carolina. The intent remains that RFATS and SCDOT, each being a partner in the development of the Metrolina Regional Travel Demand Model, will use the regional travel forecasting model and that model's output as the tool for completing the conformity analysis that applies to the non-attainment area in York County, SC (RFATS Study Area). This conformity analysis is to be completed in conjunction with the update of the RFATS Long Range Transportation Plan (LRTP), which is currently underway with a projected completion date of April 2005.

We will ensure that proper communication and consultation will continue to occur between federal, state and local officials regarding all transportation plans, programs or projects that may impact air quality. If there are any outstanding issues regarding this decision to complete a separate but parallel conformity analysis to the remaining North Carolina partners that are part of the Metrolina Regional Plan/Conformity Process, please contact our offices immediately.


James H. Edwards RFATS - City of Rock Hill
803 326-2432


Ron K. Patton, SCDOT - Director of Planning & Environmental
803 737-1444

P.O. Box 11706 - Rock Hill, SC 29731-1706

RFATS

Rock Hill-Fort Mill Area Transportation Study

MEMORANDUM

TO: Tim Gibbs, Regional Plan Program Manager
Charlotte Department of Transportation

FROM: Frances Thomas, RFATS – City of Rock Hill
Ron Patton, SCDOT

SUBJECT: Metrolina Regional Travel Model and Air Quality Conformity Analysis

DATE: March 30, 2005

Please consider this memo a formal notification that the Rock Hill-Fort Mill Area Transportation Study (RFATS), being designated as non-attainment by the US EPA and being party to the South Carolina Transportation Conformity Memorandum of Agreement (MOA), has elected through the York County Interagency Consultation process to use the RFATS Travel Demand Model for the determination of the air quality conformity of transportation plans, programs and projects. This decision is primarily due to the delay in completion of the Metrolina Regional Travel Model and the RFATS desire to meet the June 15, 2005 deadline as issued by US EPA. Specifically, the RFATS with assistance from SCDOT will use the RFATS Travel Model, which is complete and functional, to produce the travel outputs for the Mobile/Air Quality Model and the federally required conformity determination. The RFATS intends to use the Metrolina Regional Travel Model for any future conformity determinations after June of 2005. This memo follows the September 30, 2004 memorandum of notifying the Metrolina partners of RFATS intention to pursue a separate conformity determination from the North Carolina non-attainment area.

We will ensure that proper communication and consultation will continue to occur between federal, state, and local officials regarding all transportation plans, programs or projects that may impact air quality in the Metrolina Region. If there are any questions regarding this decision, please contact Frances Thomas at 803-329-7087 or Ron Patton at 803-737-1446.

cc: Mr. Henry Phillips, SC DHEC
York County Interagency Consultation Representatives



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

JUN 13 2005

4APT-APB

Mr. Robert L. Lee
Division Administrator
U.S. Department of Transportation
Federal Highway Administration
South Carolina Division Office
1835 Assembly St, Suite 1270
Columbia, SC 29201

Dear Mr. Lee:

Thank you for your request for our review of the transportation conformity determination for the Rock Hill, South Carolina 8-hour ozone nonattainment area and corresponding Transportation Improvement Program (TIP). The Rock Hill-Fort Mill Area Transport Study (RFATS) has responsibility for transportation planning in the Rock Hill metropolitan area and has developed a 2030 Long Range Transportation Plan (LRTP) for that area. The RFATS transportation partners engaged in a cooperative effort to determine transportation conformity for this area for the 8-hour ozone standard by June 15, 2005 (i.e., a year after the effective date of this area's nonattainment designation for the 8-hour ozone standard). We have completed our review and recommend a finding of conformity for the 2030 RFATS LRTP and the 2006-2008 TIP for the 8-hour ozone standard.

On August 15, 1997, and subsequently on July 1, 2004, the Environmental Protection Agency (EPA) published revisions related to the "Criteria and Procedures for Determining Conformity to State or Federal Implementation Plans of Transportation Plans, Programs, and Projects Funded or Approved Under Title 23 U.S.C. or the Federal Transit Act," or Transportation Conformity Rule (40 C.F.R. Part 93). These revisions outline the criteria that must be met for the 8-hour ozone standard. EPA has reviewed the conformity determination related to the 8-hour ozone standard for the 2030 LRTP and has concluded that all of the criteria, including those outlined in the July 1, 2004, conformity rule revision entitled, "Transportation Conformity Rule Amendments: Conformity Amendments for New 8-hour Ozone and PM2.5 National Ambient Air Quality Standards, Response to March 1999, Court Decision and Additional Rule Changes" (69 FR 40004), have been met.

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Thank you again for the opportunity to review the 8-hour ozone conformity determination for the 2030 Rock Hill LRTP and the 2004-2010 TIP. If you have any questions regarding this letter, please contact Mr. Alan Powell at (404) 562-9045.

Sincerely,



Joel Huey
Acting Chief
Air Quality Modeling
and Transportation Section

cc: R. F. Krochalis, FTA
Alex McNeil, FTA
Henry Phillips, SCDHEC



U.S. Department
of Transportation

June 13, 2005

Federal Transit Administration
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61 Forsyth St., SW, Suite 17750
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404-562-3505 (fax)

Federal Highway Administration
South Carolina Division
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1835 Assembly Street, Suite 1270
803-765-5411
803-253-3989 (fax)

Ms. Elizabeth Mabry, Executive Director
South Carolina Department of Transportation
955 Park Street
Columbia, SC 29201

Subject: Transportation Conformity Determination on the Rock Hill-Fort Mill Area
Transportation Study (RFATS) 2030 Long Range Transportation Plan (LRTP) and the
FY 2006 - 2008 Transportation Improvement Program (TIP)

Dear Ms. Mabry:

We reviewed the Rock Hill-Fort Mill Area Transportation Study (RFATS) Transportation
Conformity Determination Report for the 2030 LRTP and the FY 2006 - 2008 TIP.

RFATS made a conformity determination on the adopted 2030 LRTP and FY 2006-2008
TIP on May 20, 2005. The adopted FY 2006-2008 TIP is a subset of the 2030 LRTP

The FHWA and the Federal Transit Administration (FTA) have reviewed these
documents. We have also coordinated our review with the Environmental Protection
Agency (EPA) Region IV and have enclosed their comments to this letter.

Based on our review and the comments provided to us by the EPA, we find that the
RFATS 2030 LRTP and the FY 2006 - 2008 TIP conform to the purpose of the State
Implementation Plan in accordance with 40 CFR Part 93.

Federal Transit Administration

R.F. Krochalis
Acting Regional Administrator
Federal Transit Administration

Federal Highway Administration

Robert Lee
Division Administrator
Federal Highway Administration



U.S. Department
of Transportation
**Federal Highway
Administration**

BUREAU OF AIR QUALITY

1835 Assembly Street, Ste. 1270
Columbia, SC 29201

February 1, 2007

In Reply Refer To:
HAD-SC

Ms Amanetta Wood
Environmental Protection Agency, Region 4
61 Forsyth Street, SW - Atlanta Federal Center
Atlanta, Georgia 30303-8960

Dear Ms. Wood:

Enclosed for your review and comment the Rock Hill-Fort Mill Area Transportation Study (RFATS) Transportation Conformity Determination Report for the 2030 Long Range Transportation Plan (LRTP) and the FY 2007-2012 Transportation Improvement Program (TIP). The adopted FY 2007-2012 TIP is a subset of the 2030 LRTP.

The transportation conformity determination is based on a regional emissions analysis on the roadway and transit networks approved by RFATS and the South Carolina Department of Transportation (SCDOT) for the 2030 LRTP and emissions factors developed by the South Carolina Department of the Health and Environmental Control (SCDHEC).

The MPO and the SCDOT provided SCDHEC and the public the opportunity for review and comment. The MPO included copies of the comments they received in the enclosed conformity determination reports.

We request that you provide our office and the Federal Transit Administration (FTA) Region 4 with your comments within 30 days of receipt of these documents, so we can give a timely response on the USDOT conformity determination.

Please contact Mr. Dan Hinton at 803-253-3887, if you need additional information for your review.

Sincerely,

For Robert L. Lee
Division Administrator

MOVING THE
AMERICAN
ECONOMY



Enclosure

cc: Leslie Coolidge, SCDHEC
Ron Patton, SCDOT
Frances Thomas, City of Rock Hill
Tajsha LaShore, FTA (w/enclousure)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

FEB 26 2007

RECEIVED

MAR 05 2007

BUREAU OF WATER
WATER ENFORCEMENT DIVISION

Robert L. Lee
Division Administrator
South Carolina Division Office
Federal Highway Administration
1835 Assembly Street, Suite 1270
Columbia, South Carolina 29201

Dear Mr. Lee:

Thank you for requesting our review of the transportation conformity determination for the amended 2030 Long Range Transportation Plan (LRTP) and the amended Fiscal Year (FY) 2007-2012 Transportation Improvement Program (TIP) for the Rock Hill-Fort Mill Area Transit Study Metropolitan Planning Organization (RFATS MPO) for the York County portion of the bi-state Charlotte nonattainment area. These conformity determinations are for the 8-hour ozone standard, and are in accordance with the U.S. Environmental Protection Agency (U.S. EPA) guidance entitled, *Companion Guidance for the July 1, 2004, Final Transportation Conformity Rule: Conformity Implementation in Multi-jurisdictional Nonattainment and Maintenance Areas for Existing and New Air Quality Standards*. U.S. EPA's guidance allows the South Carolina and North Carolina portions of this bi-state nonattainment area to demonstrate conformity independently because there are budgets for a portion of this area, and there was an election made through interagency consultation to implement conformity requirements for each state independently. We have completed our review for the South Carolina portion of this area, and recommend a finding of conformity for the 8-hour ozone standard for the RFATS MPO's amended 2030 LRTP and the FY 2006-2012 TIP.

On August 15, 1997, and subsequently on July 1, 2004, and May 6, 2005, U.S. EPA published revisions related to the "Criteria and Procedures for Determining Conformity to State or Federal Implementation Plans of Transportation Plans, Programs, and Projects Funded or Approved Under Title 23 U.S.C. or the Federal Transit Act," or Transportation Conformity Rule (40 Code of Federal Regulations Part 93). These revisions outline the criteria that must be met for the 8-hour ozone and PM_{2.5} standards. U.S. EPA has reviewed the conformity determination related to the 8-hour ozone standards for the amended 2030 LRTP and the amended FY 2007-2012 TIP and have concluded that all of the criteria, including those outlined in the July 1, 2004, conformity rule revision entitled, "Transportation Conformity Rule Amendments: Conformity Amendments for New 8-hour Ozone and PM_{2.5} National Ambient Air Quality Standards, Response to March 1999, Court Decision and Additional Rule Changes," (69 FR 40004), and those outlined in the May 6, 2005, conformity rule revision entitled, "Transportation Conformity

Rule Amendments for the New PM2.5 National Ambient Air Quality Standard: PM2.5 Precursors" (70 FR 24280), have been met.

We appreciate the opportunity to previously review advanced drafts of the conformity determination for the amended 2030 LRTP and amended FY 2007-2012 TIP for the Rock Hill-Fort Mill Area. The advanced drafts facilitated our review. If you have any questions regarding this letter, please contact Ms. Amanetta Wood of the EPA Region 4 staff at (404) 562-9025.

Sincerely,



R. Scott Davis
Chief
Air Quality Modeling
and Transportation Section

cc: Dan Hinton, FHWA SC
Leslie Coolidge, SCDHEC
Ron Patton, SCDOT
Frances Thomas, City of Rock Hill
Tajsha LaShore, FTA Region 4



U.S. Department
of Transportation

March 5, 2007

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1835 Assembly Street, Suite 1270
803-765-5411
803-253-3989 (fax)

Mr. Tony Chapman
Acting Executive Director
South Carolina Department of Transportation
955 Park Street
Columbia, SC 29201

Dear Mr. Chapman:

We reviewed the Rock Hill-Fort Mill Area Transportation Study (RFATS) Transportation Conformity Determination Report for the 2030 LRTP and the FY 2006-2012 TIP.

RFATS made a conformity determination on the adopted 2030 LRTP and FY 2006-2012 TIP on January 26, 2005. The adopted FY 2006-2012 TIP is a subset of the 2030 LRTP

The FHWA and the Federal Transit Administration (FTA) have reviewed these documents. We have also coordinated our review with the Environmental Protection Agency (EPA) Region IV and have enclosed their comments to this letter.

Based on our review and the comments provided to us by the EPA, we find that the RFATS 2030 LRTP and the FY 2006-2012 TIP conform to the purpose of the State Implementation Plan in accordance with 40 CFR Part 93.

Federal Transit Administration

Yvette G. Taylor
Regional Administrator
Federal Transit Administration

Federal Highway Administration

for Robert Lee
Division Administrator
Federal Highway Administration

Enclosure

Cc: Leslie Coolidge, SCDHEC
Ron Patton, SCDOT
Frances Thomas, City of Rock Hill
Amanetta Wood, EPA