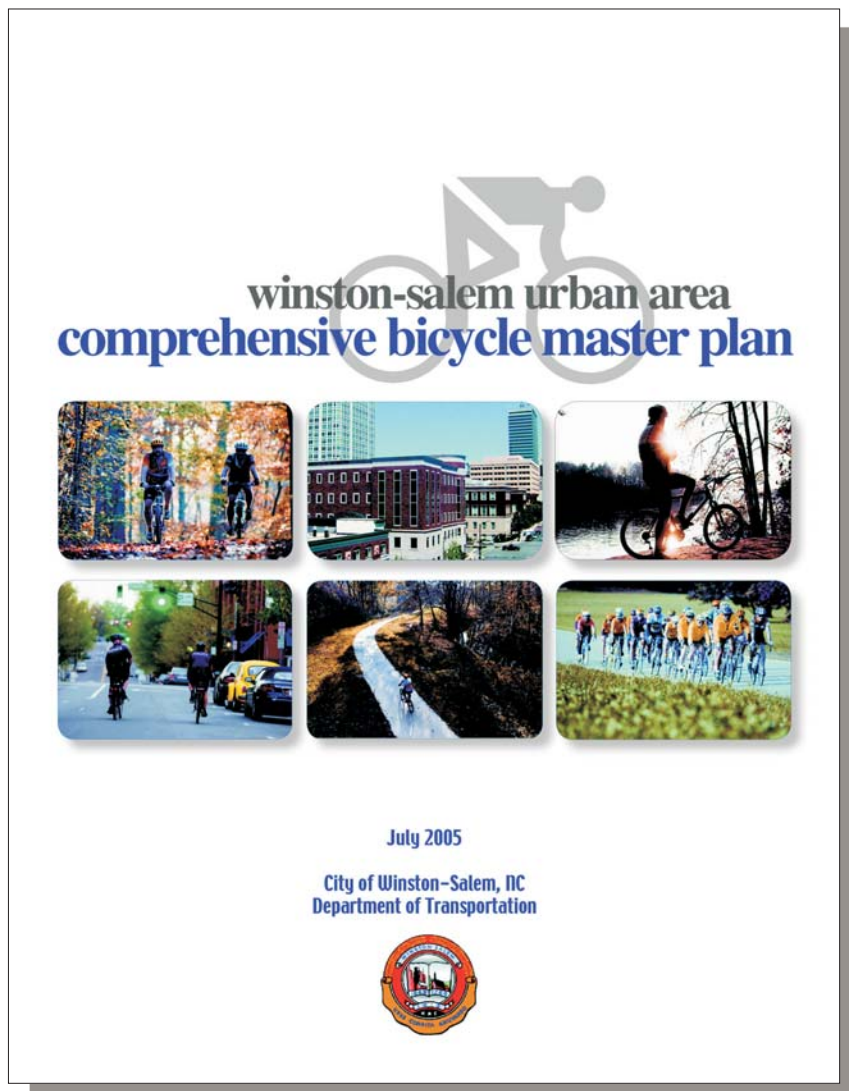


## Winston-Salem Urban Area Comprehensive Bicycle Master Plan



Winston-Salem City Council and the MPO during the spring and summer of 2005.

The Comprehensive Bicycle Master Plan will integrate bicycle planning and facilities into the long-range growth management of the community. Highlights of the plan include a vision for the new bicycle network, an inventory of existing user conditions and a Bicycle Level of Service map. The implementation of several recommended projects will provide a new bicycle route map and the installation of accompanying bicycle route signs, the restriping for bicycle lanes through routine road repaving, and locating “Share-the-Road” signs in the Central Business District.

The Winston-Salem Urban Area Metropolitan Planning Organization (MPO) has produced a new Comprehensive Bicycle Master Plan. The Bicycle Plan was the result of 18

months of public input, data collection and review by the MPO, the Bicycle Advisory Committee and local elected officials. The Bicycle Plan was adopted by the City-County Planning Board, the

The document and maps are available on the internet at: [www.cityofws.org/DOT/](http://www.cityofws.org/DOT/) For more information, please call Lakesha Dunbar at 336-747-6877 or e-mail her at [lakeshad@cityofws.org](mailto:lakeshad@cityofws.org).

# Winston-Salem Urban Area Air Quality Conformity - PM 2.5

On December 17, 2004, the Environmental Protection Agency designated three counties in North Carolina (see map below) as nonattainment for PM 2.5, or Particulate Matter smaller than 2.5 microns in diameter. For reference, a human hair is 70 microns in diameter. PM 2.5 is the newest pollutant studied by federal, state and local environmental agencies. The serious health concerns caused by PM 2.5 are due to the fact that the particles are too small to be expelled from the lungs and accumulate over time.

PM 2.5 is composed of a complex mixture of chemical components primarily organic carbon and sulfate. Although not all the sources for PM 2.5 are known, power plant smokestacks and other industrial point sources seem to contribute the majority of the pollution. Motor

## PM 2.5 Conformity Schedule

| Work Tasks                           | Completion Dates |
|--------------------------------------|------------------|
| Interagency Consultation             | August 2005      |
| Preparation of Emission Budgets      | September 2005   |
| Completion of Emissions Analysis     | October 2005     |
| Preparation of Conformity Report     | November 2005    |
| Review by Federal and State Agencies | December 2005    |
| Public Review and Comment            | December/January |
| Adoption by MPO                      | January/February |
| Submission to Federal Agencies       | By April 5, 2006 |

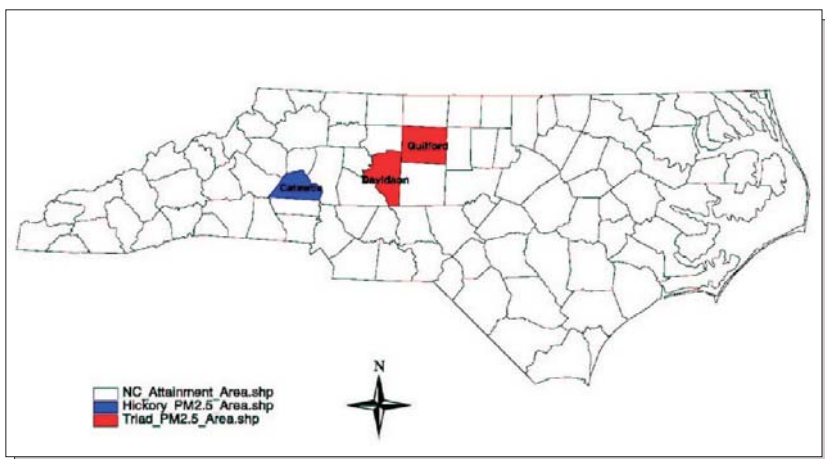
vehicle emissions and road wear are minor contributors to the PM 2.5 constituents.

In the Triad, Davidson and Guilford counties were designated as nonattainment. The nonattainment status triggers an Air Quality Conformity Analysis and Determination for the affected MPOs. The four MPOs and adjacent Rural Planning Organizations in the region have coordinated efforts through the Piedmont Authority

for Regional Transportation (PART) to perform a unified Air Quality Conformity Report. The Forsyth County Environmental Affairs Department developed emission factors and performed the air quality analysis in conjunction with the North Carolina Department of Transportation.

The PM 2.5 Air Quality Conformity document will be available for public review on December 15, 2005.

North Carolina Areas Designated Nonattainment for PM2.5  
By EPA December 17, 2004



## CMAQ Update

The following projects are funded for Fiscal Year 2006 in the Transportation Improvement Program

### Triad Air Awareness Program Expanded Transit Service to Dell Plant Sidewalk Projects

#### Winston-Salem

- Carver School Road segment
- Peace Haven Road segment
- Silas Creek Parkway segment

#### Clemmons

- Middlebrook Drive segment

#### Rural Hall

- NC 65 segment

#### Kernersville

- West Mountain Street segment

# Muddy Creek Greenway Trail Groundbreaking



*With shovels in hand, the groundbreaking crew from left to right: Winston-Salem Council Member Dan Besse, MPO staff Greg Errett and Lakesha Dunbar, Reid Pulley, Recreation and Parks Commissioner, Tim Grant, Recreation and Parks Director, Lynne Mitchell, Forsyth County BeHealthy Coalition, and Derwick Paige, Winston-Salem Assistant City Manager.*

On October 14, 2005, a beautiful fall day, the ceremonial ground-breaking for Phase I of the Muddy Creek Greenway was held. The full extent of the Muddy Creek Greenway is from Clemmons to Bethania. This first portion of the trail will start at Country Club Road and end at the Meadowlark Elementary and Middle Schools. Easements to Robinhood Road are in negotiation. The funding of the Muddy Creek Greenway has been through the NCDOT Enhancement Program.

The Greenway Plan for Forsyth County and all its municipalities was adopted in 2002. The table shows the status of the funded greenways.

| Funded Greenway Projects                                                                                       |                                                      |
|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| Projects                                                                                                       | Status                                               |
| <b>Muddy Creek Greenway</b><br>Country Club Road to Meadowlark Schools<br>Meadowlark Schools to Robinhood Road | Complete Spring 2006<br>Acquisition of Easements     |
| <b>Waughtown Connector</b><br>Peachtree Street to the Quarry                                                   | Construction Spring 2006                             |
| <b>Brushy Fork Greenway</b><br>Fifth Street to Reynolds Park Road                                              | Feasibility Study and<br>Negotiations with Railroad  |
| <b>Little Creek Greenway</b><br>Recreation Center to Brookridge Drive                                          | Feasibility Study                                    |
| <b>Strollway Extension at S.E. Gateway</b>                                                                     | Acquisition of Easements<br>Coordinated construction |
| <b>Piedmont Greenway - Phase I</b><br>Salem Lake to East Forsyth High School                                   | Feasibility Study                                    |

**2006 MPO Meeting Dates**

TAC meets at 4:15 p.m.  
TCC meets at 2:00 p.m.

November 30, 2005  
January 19, 2006  
February 16, 2006  
March 30, 2006  
May 18, 2006

# NC 109 Improvements Project Status



**Contact Us**



City of Winston-Salem  
Department of Transportation  
Phone: 336-727-2707  
Fax: 336-748-3370  
Website: cityofws.org/DOT

Stan Polanis, Director  
stanp@cityofws.org

Connie Curtis, Deputy Director  
conniec@cityofws.org

Greg Errett,  
Planning Development Coordinator  
grege@cityofws.org

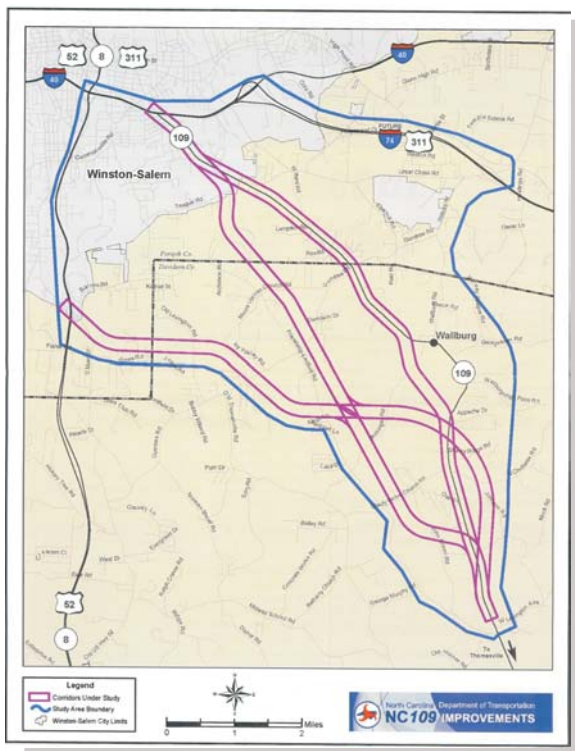
Wendy Miller, Principal Planner  
wendym@cityofws.org

Lakesha Dunbar, Civil Engineer  
lakeshad@cityofws.org

Greg Venable, Planner  
gregv@cityofws.org

Art Barnes, General Manager  
Winston-Salem Transit Authority  
Abarnes@wstransit.com  
Phone: 336-727-8131  
Fax: 336-727-8104

Margaret Bessette,  
Principal Planner  
TAC Secretary  
margb@cityofws.org  
City County Planning Board  
Phone: 336-727-2087  
Fax: 336-748-3163



**Steps in the NC 109 Project  
Development Process**  
**Current Step in Red**

1. Data Collection  
Issues inventory  
Citizen Workshop
- 2. Develop Alternatives  
Citizen Workshop  
Alternatives Selection**
3. Preliminary Designs  
Environmental  
Analysis & Surveys
4. Draft E.I.S.  
Citizens Workshop
5. Corridor and Design  
Public Hearing
6. Review Comments  
Alternative Selection
7. Preliminary Design  
Final E.I.S  
Record of Decision

The North Carolina Department of Transportation held two citizen workshops in November to receive public input on the preliminary alternatives for NC 109 Improvements project. The map above shows the alternatives including a No-Build alternative.

For more information on the project, there is a toll free hotline at 1-800-554-7849 or please visit the website: [www.ncdot.org/projects/NC109Improvements](http://www.ncdot.org/projects/NC109Improvements)  
Comments can be e-mailed to [NC109@hwlochner.com](mailto:NC109@hwlochner.com)

## NC 109 Project Schedule

|                                     |             |
|-------------------------------------|-------------|
| <b>Draft Environmental Document</b> | Spring 2007 |
| <b>Record of Decision</b>           | Fall 2008   |
| <b>Right-of-Way</b>                 | Post Years  |
| <b>Construction</b>                 | Post Years  |