

## Fiscal Years 2012 - 2018 Metropolitan Transportation Improvement Program and Air Quality Conformity Determination Report

The Winston-Salem Urban Area Transportation Advisory Committee approved the FY 2012-2018 Metropolitan Transportation Improvement Program (MTIP) and Air Quality Conformity Determination Report (AQCDR) at their July 21, 2011 meeting. Public involvement meetings and events were held from May 19th through July 8th at the Lewisville library, the Legacy Update meetings at WSSU Anderson Center, Cycling Sunday, Bowman Gray races and farmer's markets throughout the MPO.

A summary of the public comments focused on the desire for more sidewalks, greenways and bike lanes; greater pedestrian and bicycle safety with better cooperation between bicyclists and cars; and additional transit service, frequency, area of coverage and night and weekend trips. The 2012-2018 MTIP and AQCDR document and comments can be reviewed at [www.partnc.org/air\\_reports.html](http://www.partnc.org/air_reports.html).



### See the MTIP



The MTIP on the road at Bowman Gray races.



Meeting the public at the Gallery Hop in June.

### 2012 2018 Metropolitan Transportation Improvement Program (MTIP) Funded Roadway Projects

I-5341	Interstate 40	Pavement Rehab in Davie Co. in 2016
I-5315	Interstate 40	Pavement Rehab in Forsyth Co. in 2015
I-5209	Interstate 40	Interstate Maintenance in 2012-2018
R-2577	Reidsville Road US 158 widening	Section A - Bus. 40 to Belews Creek Road Right-of-Way in 2018
R-4750	US 52, NC 8 Future I-285	I-85 to I-40 - Upgrade to Interstate Right-of-Way in 2012/Construction in 2013
U-2579	Northern Beltway Eastern Section New Route I-74	Reidsville Road (US 158) to Bus. 40 Right of Way in 2012 - 2014 * Construction in 2015 - 2018 *
U-2800	Macy Grove Road Widening, new road, interchange	Bus. 40 to N. Main Street Right-of-Way/Utilities in 2012 Construction in 2014-2016
U-2826 A & B	US 52 - Bridge & Roadway Safety	Rams Drive (Stadium Drive) to Akron Drive Under Construction
U-2827B	Bus. 40 - Safety & Pavement Rehab	US 52 to Fourth Street Right-of-Way in 2018/Construction in 2018
U-2925	Salem Creek Connector - New multi-lane road	Martin Luther King, Jr. Drive. to Rams Drive/Salem Avenue Right-of-Way in 2012 * Construction in 2012 - 2015 *
U-4909	Union Cross Road Widening	Wallburg Road to Sedge Garden Road Construction in 2012 - 2014

\* New information announced on Sept 7, 2011

# Bicycle and Pedestrian Update

## Bicycle Lane Striping

Bike lane installation continues to create a network of facilities that encourage bicycle trips for work, school, shopping, and recreation.

Bicycle lanes are slated for Main Street, from Salem Avenue to Clemmonsville Road, and on Acadia Avenue from Sunnyside Avenue to Buchanan Street. These segments will build off existing bike lanes and greenways in place around the Southeast Gateway.

In addition, plans are underway for the installation of shared lane markings on Broad Street, from Salem Avenue to Cotton Street, and on Polo Road from Long Drive to Country Club Road. Parts of both roads will be resurfaced soon and existing pavement markings will be modified to accommodate cyclists and while helping to calm traffic in residential areas.



Having big fun at Cycling Sunday in June.



Safe Routes to School equipment trailer.



New Salem Creek Greenway underpasses mean there are no at-grade crossings from Marketplace Mall to Salem Lake.



Greenway Signs.

## Pedestrian Plans

### CTP Pedestrian Element

On July 21st, the MPO adopted the Pedestrian element of the Comprehensive Transportation Plan (CTP) completing the multi-modal network for the urban area. The map can be reviewed at: [www.cityofws.org/Home/Departments/Transportation/Planning/Articles/ComprehensivePlan](http://www.cityofws.org/Home/Departments/Transportation/Planning/Articles/ComprehensivePlan)

### Cloverdale Avenue Project

Improvements to the pedestrian environment on Cloverdale Avenue from Oakwood Drive to Melrose Street will soon be underway. These changes are the first part of a larger study conducted last year. Improvements will include realignments of inter-sections, new sidewalks, improved pedestrian crossings, and transit



Crosswalk safety improvements at Bethabara Road and North Point Boulevard.

## 2015 Greenway Plan Update

The City-County Planning Board is updating the 2015 Greenway Plan for Winston-Salem/Forsyth County. The update will prioritize the proposed greenways based on 3 criteria: connectivity, engineering feasibility, and public support.

In early spring 2011, eight public input sessions were held to answer questions and a survey was conducted to gauge the public's attitude about greenway construction. This summer, the survey results were compiled, and the draft plan update and recommendations will be presented for public comment in meetings this Fall. The Greenway Plan Update will go before the City and County elected bodies in the Spring 2012.

## Greenway Update

Funded Greenway Projects	
Location	Status
<b>Brushy Fork Greenway Phase 3</b> Fifth Street to Lowery Street	<b>Complete in</b> Fall 2011
<b>Brushy Fork Greenway Phase 4</b> Lowery Street to Reynolds Park Road	<b>Engineering</b> Underway
<b>Little Creek Greenway Phase 1</b> Shoppes at Little Creek to Atwood Road	<b>Engineering</b> Underway
<b>Muddy Creek Greenway</b> Cedar Trails Connector	<b>Construction</b> Summer 2012
<b>Muddy Creek Greenway</b> Lantern Ridge Connector	<b>Construction</b> Summer 2012

# Transit Update

## Winston-Salem Transit Authority

On August 15th, the Winston-Salem Transit Authority (WSTA) was awarded a technology grant from the NCDOT Public Transportation Division. The total grant of \$314,100, with a 10% local match (\$34,900), will implement a real-time passenger information system. Bus arrival times will be provided through a web interface at strategically located message signs. Also, the grant covers the infrastructure needed for customers to receive real time bus arrival information via the phone or internet.

## Regional Transportation Cooperation

The public transit agencies in the Triad initiated a Regional Fare Value Card on September 12th. This allows riders to purchase a single card to use on PART, WSTA, GTA, and Hi tran buses in \$5, \$10, and \$20 amounts.

Each time a rider boards the bus, the fare box will deduct the local transit system's dollar value of the single ride. The fare passes can be purchased at the PART hub or any of the local transit centers. The cards are encoded with denominations at sales locations and are not available for online purchase.

The Regional Value Fare Cards are an investment in the Triad's transportation system and will make seamless travel more convenient by allowing riders to purchase a single fare card for all transit providers.



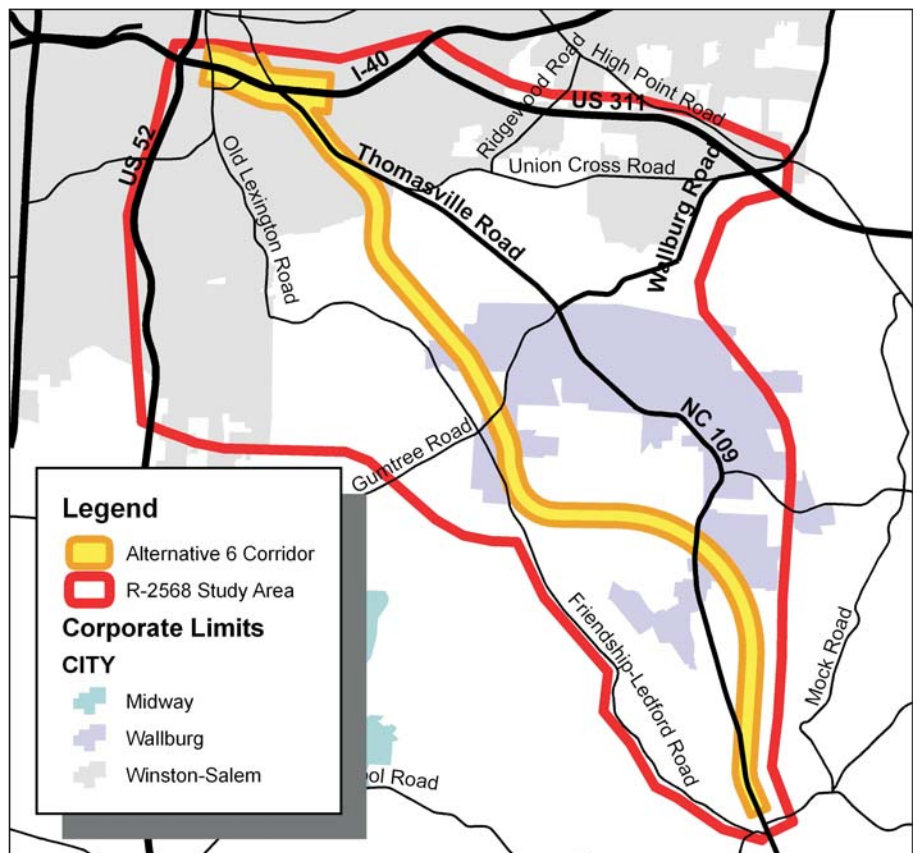
# Planning and Roadway Update

## TIP Project R-2568C - NC 109 Improvements

For several years NCDOT has been developing alternatives to improve N.C. 109 in Davidson County to I-40/U.S. 311 in Forsyth County. The goals of the project are to improve the safety and efficiency of the road.

Multiple corridor options were considered during the environmental review. Two local public hearings were held in January and a preferred alternative was chosen in August. The map shows Alternative 6 which includes the widening of portions of the existing highway and the new roadway alignment.

In 2012, NCDOT will hold final design public hearings for the route within the selected corridor. For more information: [www.ncdot.gov/projects/nc109improvements/](http://www.ncdot.gov/projects/nc109improvements/)



**2011 - 2012 MPO Meeting Dates**

September 15, 2011  
November 17, 2011  
January 19, 2012  
February 16, 2012  
March 15, 2012  
May 17, 2012  
July 19, 2012

TAC meets at 4:15 p.m. 5th Floor Meeting Room  
TCC meets at 2:00 p.m. 2nd Floor Conference Room  
Bryce A. Stuart Municipal Building, First and Church Streets, Winston-Salem

## MPO's New Staff Civil Engineer



Ryan Newcomb, P.E., joined the MPO staff as the new Civil Engineer with the City of Winston-Salem DOT on August 22, 2011.

Ryan is a native of Danville, Virginia and a proud graduate of Virginia Tech. In addition to his engineering skills, Ryan is an accomplished singer/song writer. He comes to the MPO after seven years working for Sarasota County Public Works in Sarasota, Florida.

Ryan will work on signal, traffic engineering, and planning projects for the MPO and City.

## Complete Streets

**Complete Streets** is North Carolina's approach to creating a multi-modal transportation network that safely provides for access and travel to all users.

In 2009, the North Carolina Board of Transportation adopted a Complete Streets Policy. After 18 months of development, the first four chapters of the Complete Streets Planning and Design Guidelines Framework received public comment in summer 2011. The guidelines provide for flexibility in planning and design of transportation networks to assure transportation choices.

The full draft Planning and Design Guidelines will address public comments and add material for intersections, structures, operations and maintenance projects and will be available for public review and comment in the fall of 2011.

For more information, visit:  
[www.nccompletestreets.org](http://www.nccompletestreets.org)



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