

FY 2009-2015

**TRANSPORTATION
IMPROVEMENT PROGRAM
(TIP)**

FOR

**ROCK HILL – FORT MILL AREA
TRANSPORTATION STUDY**



**APPROVED BY
POLICY COMMITTEE
04-24-2009**

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List of Acronyms

RFATS	Rock Hill-Fort Mill Area Transportation Study	See Page 3
FHWA	Federal Highway Administration	See Page 3
FTA	Federal Transit Administration	See Page 3
TIP	Transportation Improvement Program	See Page 3
LRTP	Long Range Transportation Plan	See Page 3
UPWP	Unified Planning Work Program	See Page 3
TEP	Transportation Enhancement Program	See Page 5
SIB	State Infrastructure Bank	See Page 5
CMAQ	Congestion Mitigation & Air Quality Improvement Program	See Page 5
ARRA	American Reinvestment & Recovery Act	See Page 6

TRANSPORTATION IMPROVEMENT PROGRAM
FOR FY 2009–2015

INTRODUCTION

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) regulations require all urbanized areas with populations of 50,000 or greater to create a Metropolitan Planning Organization (MPO). Each MPO must then develop a cooperative, comprehensive and continuing transportation planning process in order to qualify for federal funding of transportation projects.

The three major work products developed by the Rock Hill–Fort Mill Area Transportation Study (RFATS) are a Long Range Transportation Plan (LRTP); a Transportation Improvement Program (TIP); and a Unified Planning Work Program (UPWP). Opportunities for public input are advertised and public comments are actively solicited for each of these planning documents.

The Rock Hill–Fort Mill Area Transportation Study (RFATS) FY 09–15 TIP outlines the planning objectives, priority status and funding source for all projects scheduled for construction over a five year period. Specifically, the TIP lists the most immediate, financially constrained transportation projects slated for implementation within the RFATS Area.

ADOPTION PROCESS

The RFATS planning process is guided by a Policy Committee that is comprised of eleven (11) voting members from each of the following jurisdictions: City of Rock Hill, Town of Fort Mill, City of Tega Cay, Catawba Indian Nation and the eastern urbanized portion of York County. The Policy Committee is the primary decision-making body that ultimately approves all transportation plans, projects and funding commitments.

There are two additional committees that participate in this process as well; the RFATS Study Team and Citizen’s Advisory Committee. The Study Team is made up of city and county staff members along with representatives from SCDOT, FHWA, SCDHEC and the Catawba Council of Government. The Citizen’s Advisory Committee (CAC) includes ten appointed members from each RFATS community as well as specific representatives on behalf of traditionally underserved populations.

As the Transportation Improvement Program (TIP) is a multi-modal plan of highway, transit, bicycle, pedestrian and transportation enhancement projects, its adoption involves considerable review and consultation between the CAC, Study Team and Policy Committee to ensure that the projects within the TIP are consistent with the priorities identified in the Long Range Transportation Plan (LRTP).

The procedure for reviewing and ultimately adopting the TIP involves a multi-step process that includes staff evaluation, interagency coordination, public review and comments as well as the completion of a conformity analysis of the projects – that will determine whether the TIP is in compliance with the applicable air quality standards for the RFATS Area. Once all of these activities have been completed, the RFATS Policy Committee will then consider formal adoption.

It should be noted that TIP amendments are periodically made to incorporate additional projects once a funding source has been identified. Each time this action is sought, a 30-day public comment period will be held and a summary report will be presented to the Policy Committee for their review prior to updating and/or amending the TIP.

PUBLIC ACCESS

Once the Policy Committee provides preliminary approval of a draft version of the TIP, a public comment period will be scheduled so that all interested parties and stakeholders can actively participate in the review and development process. Staff will then post a draft version of the TIP on the websites of all RFATS members (City of Rock Hill, City of Tega Cay, Town of Fort Mill, Catawba Indian Nation and York County), as well as place a newspaper advertisement announcing this opportunity to provide feedback and suggestions. It should be noted that RFATS staff will prepare a summary report of all written and oral comments received and present this information to the Policy Committee as a part of the overall planning process.

FUNDING/REVENUE SOURCES

RFATS projects are funded through a variety of federal, state and local transportation funding programs. Specific funding sources included in the TIP include:

Guideshare Funds – Funds for road improvements are allocated by SCDOT through the Guideshare Program. SCDOT sets aside funds each year and then distributes the money among the state’s Metropolitan Planning Organizations and Councils of Government. The allocation formula is based on the population totals and amount of vehicle miles traveled (VMT) in each area and/or region. RFATS annual apportionment is approximately \$2.8 million dollars.

Exempt Projects – Projects that are funded on a statewide basis through other federal programs are listed in the TIP as “Projects Exempt From Guideshare,” which means the projects are funded through other sources. Most of these projects are on the Interstate Highway System; SCDOT identifies and funds Interstate projects through a statewide system and the advises each MPO. Bridge replacement projects, resurfacing projects, safety projects and other statewide programs are also listed here.

American Reinvestment & Recovery Act of 2009 (ARRA) On February 19, 2009, the American Reinvestment and Recovery Act (ARRA) was signed into law as an economic stimulus measure aimed at creating jobs by funding construction projects that municipalities otherwise would not be able to pursue in the current economic environment. Specific transportation program categories include: interstate maintenance, safety/traffic improvements, sidewalk enhancements, bridge replacements, as well as road resurfacing projects.

SAFETEA–LU Earmarks – Projects that are funded through a SAFETEA–LU Earmark frequently fall into one of the following transportation funding categories: (1) High Priority Projects; (2) Projects of National and Regional Significance; and the (3) National Corridor Infrastructure Improvement Program. Periodically, a project within the RFATS TIP may receive this type of funding support.

State Infrastructure Bank – This institution provides financing for a wide variety of highway and transit projects through loans and credit enhancements. A State Infrastructure Bank is designed to complement the traditional Federal Aid Highway and transit grants administered by SCDOT.

Transportation Enhancement Projects – Funds that help expand transportation choices as well as improve the overall transportation experience are supported by through the Transportation Enhancement Program. The RFATS Study Area receives an annual allocation from SCDOT to implement improvements to pedestrian and bicycle infrastructure, safety programs as well as landscaping and scenic beautification efforts.

Congestion Mitigation & Air Quality Improvement Projects – Funds under this program are reserved for projects that reduce vehicle congestion and improve air quality. Typical projects include transit improvement, shared-ride services, traffic flow improvements, pedestrian and bicycle programs, and travel demand management strategies. In June 2004, RFATS was determined to be in non-attainment for ground level ozone, and thus became eligible to receive CMAQ funding.

York County One Cents Sales Tax Projects (Pennies for Progress) – This program is a Capital Project Sales & Use Tax Program that was initiated by York County to provide funding for road widenings, sidewalk, bikeways and intersection improvements. To date, there have been two rounds of funding that have generated approximately \$272,255,000.00.

Federal Transit Administration – (FTA 5307 Program) This funding source is known as the Section 5307 Urban Area Formula Program which provides funding for planning, operating, and capital needs to support the provision of transit services. Funds under this program are apportioned annually and remain available for 4 fiscal years (the year of apportionment plus 3 additional years).

PROJECT RANKING PROCESS/CRITERIA (ACT 114)

In 2007, the South Carolina Legislature established a statewide project priority list for all federal aid projects proposed for inclusion in the State Transportation Improvement Program (STIP). It should be noted that all federally funded projects and/or categories of projects are required to be included in the STIP in order to be eligible for federal funds (Title 23 and Title 49, Chapter 53 of the United States Code).

As a part of this action, the State Highway Engineer developed a ranking process for applying uniform and objective criteria applicable to all projects, except State Infrastructure Bank, local option sales tax projects (Pennies for Progress Program) and projects funded solely by C-Funds (County Funds). This ranking process is designed to serve as useful decision-making tool to improve the overall transportation planning process.

Specifically, there are nine (9) evaluation points each project (road widenings, intersection improvements and new alignments) must undergo prior to inclusion in the TIP: (1) financial liability; (2) public safety; (3) potential for economic development; (4)

traffic volume and congestion; (5) truck traffic; (6) pavement quality index; (7) environmental impact; (8) alternative transportation solutions; (9) consistency with local land use. It should be noted that at present, one RFATS project has gone through the statewide ranking process: (1) the proposed Catawba River Bridge Crossing.

PROJECT NARRATIVE(S)

GUIDESHARE PROJECTS: (Funds Available to RFATS)

1. CATAWBA RIVER BRIDGE (PHASE I). This project is a feasibility study to assess the potential benefits and impacts of a new bridge over the Catawba River from Mt Gallant Road (S-195) to Sutton Road (S-49). No specific alignment has been identified to date; estimated project distance is 0.10 miles. This project is classified as non-exempt and regionally significant. It should be noted that Phase II of this project has undergone a conformity emissions analysis with a horizon year of 2025.

PROJECTS EXEMPT FROM GUIDESHARE

1. I-77/US 21 (Anderson Road) Interchange. This project will widen the bridge over I-77 to provide dual left turn lanes from US 21 southbound onto I-77 northbound. This project will also add dual left turn lanes on the ramp going southbound on US 21. Construction is scheduled, pending the identification of a funding source.
2. Riverview Road Extension. This project will provide additional north-south connectivity on the west side of I-77 as well as provide a parallel facility to Anderson Road. The project length is 1.0 mile and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.
3. Eden Terrace Extension. This project will provide additional connectivity on the east side of I-77 and serve new development. The project length is 1.0 mile and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.

4. Corporate Boulevard Connector. This project will provide additional connectivity on the east side of I-77 and serve new development. The project length is 1.25 miles and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.
5. Meeting Street / Galleria Boulevard Extension. This project provide additional connectivity on the east side of I-77 and serve new development. The project length is 1.25 miles and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.
6. Commerce / Galleria Connector. This project will provide additional connectivity on the east side of I-77 and serve new development. The project length is 0.25 miles and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.
7. Galleria Extension to US 21 Through Antrim. This project will provide additional connectivity on the east side of I-77 and serve new development. The project length is 0.50 miles and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.
8. Riverwalk Road Connector. This project will provide additional north-south connectivity on the east side of I-77 for future development. Includes three lane bridge over existing railroad tracks and intersection with Commerce Drive. The project length is 0.25 miles and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.
9. Celriver Road (Phase I). This project will provide additional capacity to accommodate projected traffic volumes and help alleviate congestion. The project length is 0.939 miles and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.
10. Hard Rail Trolley Study (Appropriation Earmark). The City of Rock Hill has received funding support to study the feasibility of implementing a fixed rail, trolley route in the city's textile corridor to improve pedestrian connectivity in the area.
11. Safety Projects (P, R & C). This is a program activity undertaken by SCDOT to resurface and provide guardrail and other safety improvements to federal aid eligible roads.

12. Pavement Marking & Signing Projects. This is a program activity undertaken by SCDOT to maintain and improve the safety and efficiency of the transportation system.
13. ITS (Interstate). SCDOT This is a program activity undertaken by SCDOT to add lanes to existing Interstate facilities as well as to provide necessary maintenance. This activity is primarily funded with NHS, STP and IM funds.
14. Incident Response Program. This is a program activity undertaken by SCDOT to provide traffic control and emergency assistance to motorists in the RFATS Area.
15. Pavement Projects. This is a program activity undertaken by SCDOT to maintain and resurface federal aid eligible roads.
16. SC 5 Bridge Replacement. This project involves the replacement of two bridges along SC 5, the existing bridge over the Catawba River and its associated floodplain bridge on a new location parallel to the existing structures in Lancaster and York Counties; approximate length is 1.5 miles.
17. US 21 Bridge Replacement. This project involves the replacement of the existing US 21 bridge as well as widening of US 21 from Faith Boulevard to Sutton Road. The project will also include widening US 21 (Faith Blvd to Sutton Road) to address existing and future traffic congestion as well as improve overall traffic operations.

ARRA PROJECTS

1. Street Resurfacing (SC 160 from US 21 Bus to S-65; S-245 from S-517 to end of road; SC 324 from S-536 to S-334; SC 324 (S-1566 to Benfield Road). This project represents selected roadway maintenance needs that are funded by economic stimulus funds and were identified from the recently adopted statewide ranking criteria (ACT 114).
2. Traffic Signal Updates. This project involves the improvement/updating of selected traffic signal controllers. Specific locations were selected by SCDOT.
3. US 21 Bridge Project. This project involves the replacement of the existing bridge and will include the addition of pedestrian enhancement to enhance its safety and utility for all users of the facility.

4. Cherry Road (York to Heckle Boulevard). This project is part of an existing 1997 Pennies for Progress Project selected to receive additional funding under the Economic Stimulus Bill of 2009.
5. Demand Response Service (Vehicle Acquisition). This project involves the acquisition of a vehicle to support the on-demand transportation service known as York County Access that operates throughout the Rock Hill Urbanized Area.
6. Vanpool Service (Vehicle Acquisition). This projects involves the acquisition of vehicles to support an initiative to establish and operate a vanpool service to provide a reliable public transportation alternative to single occupancy vehicle (SOV) travel.
7. Commuter Bus Service Enhancements (82X & Celanese Routes). This project involves the construction and/or rehabilitation of park n ride facilities to support daily commuter bus service from Rock Hill to Downtown Charlotte.
8. Trolley Barn / Transit Facility. This project is part of an existing FTA funded project to provide a trolley town tourist loop with the greater Rock Hill area. This facility will provide primary vehicle storage and passenger pick-up.

SAFETEA-LU EARMARK PROJECTS

1. Hwy 901 (York County). This project is multi-lane widening effort to provide additional roadway capacity along the arterial from I-77 to SC 72 on the South Side of Rock Hill. This project underwent a conformity emissions analysis 03/2009.

STATE INFRASTRUCTURE BANK PROJECTS

1. SC 161 / SC 122 Ext to US 521 (Lancaster County). This project is a multi-lane widening effort (5 lanes) to add roadway capacity and improve traffic operations. This project has undergone conformity emissions analysis with a projected horizon year of 2025.

TRANSPORTATION ENHANCEMENT PROJECTS

1. York County - Winthrop Farm/York Tech Bikeway (Phase II). This project is a bike/multi-purpose trail connecting Winthrop University and the York Tech campus.

2. City of Rock Hill – Saluda Street Enhancements (Phase I). This project is a pedestrian and streetscape improvement effort.
3. City of Rock Hill – White Street Improvements. This is a landscape / hardscape project to improve pedestrian access along the White Street Corridor – which serves as an important East/West connection through the City of Rock Hill.
4. City of Tega Cay – Seven Coves Sidewalk Project. This is a pedestrian facility project that will link one of the community’s largest neighborhoods with Turner Field – one of the City’s largest recreation centers.
5. Town of Fort Mill – Main Street Enhancement Project – Phase II. This project proposes to extend the functionality of the existing transportation system by constructing a pedestrian/bicycle facility which will connect the downtown area with the existing facilities on Highway 160 – a major corridor to destinations near Fort Mill High School, I-77 and Baxter Village.
6. City of Tega Cay – Amber Woods to Watertrace Sidewalk. This project is a pedestrian facilities enhancement effort that will link one of Tega Cay’s largest neighborhood’s with Turner Field (one of the city’s largest recreational centers).
7. Saluda Street Enhancements (Phase II). This project is a streetscape enhancement effort that is part of the Saluda Street Corridor Revitalization Effort.

CMAQ PROJECTS

1. City of Rock Hill – Rawlinson Road Trail. This is a bicycle/pedestrian improvement project that will link the recently completed Airport Loop Trail with centers of education and recreation.
2. Catawba Regional Council of Governments – Idle Reduction Program. This project is an outreach effort to control the extended idling of vehicles on school campuses within the non-attainment area of York County.
3. City of Rock Hill – Rail Yard Extension. This project is a traffic flow improvement effort involving the construction of an additional side-track to allow trains to pull free of the Downtown grade crossing prior to switching operations.

4. City of Rock Hill – Signal Controller Upgrades (Phase II). This project is a traffic flow improvement effort that will upgrade the traffic signal equipment along four major arterials that support I-77.
5. York County – Heckle Boulevard Sidewalk. This project is a pedestrian improvement effort that will install a sidewalk and crosswalk facility along Heckle Boulevard.
6. Town of Fort Mill – SC 160 / SC 21 Intersection Improvement. This project is a traffic flow improvement effort that will widen the Westbound Lane of SC 160 to include a turn lane with a straight right function.
7. York County – Ethanol Pump. This project is an alternative fuel(s) program activity that will install an ethanol pump at the Rock Hill fueling station operated by York County.
8. City of Rock Hill – Alternative Fuel Vehicles. This project is an alternative fuel project that involves the purchase of five hybrid vehicles to be utilized by city work crews.
9. City of Rock Hill – Clean Air Works Program. This project is an outreach/education project to inform city staff and the public about the importance of reducing vehicular emissions.
10. SCDOT / City of Rock Hill – Princeton / Springsteen. This project is a traffic flow improvement effort that involves the construction of a left turn lane approaching US 21.
11. SCDOT / City of Rock Hill – East White Street / SC 72. This project is a traffic flow improvement effort that involves the construction of a left turn lane on the East White Street approach.
12. City of Rock Hill – Mt Gallant / SC 161 Intersection. This project is a traffic flow improvement effort involving the addition of turning lanes to increase mobility and reduce congestion at the intersection.

13. City of Tega Cay – Alternative Fuel Vehicles. This project involves the acquisition of alternative and flex fuel vehicles for use by city staff in the performance of their duties.
14. York County – Dutchman Creek Sidewalk. This project involves the construction of a multi-use trail connecting Dutchman Creek Middle School with adjacent residential neighborhoods.
15. City of Tega Cay – Gardendale Trail. This project is a pedestrian improvement effort to connect existing and future trails from the commercial district and provide access to the future Catawba River Park.
16. York County – SC 160 / Gold Hill Road. This project is a traffic flow improvement effort involving the addition of turn lanes and the upgrading of the traffic signal controller.

LOCALLY FUNDED PROJECTS: (York County One Cent Capital Projects)

1. SC 274 (SC 161 to SC 55). This is a multi-lane widening project to provide a safer, higher capacity route along the west side of Lake Wylie. Project length is 7.1 miles and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.
2. SC 901 (SC 72 to I-77). This project is a multi-lane widening effort to provide additional roadway capacity along the arterial from I-77 to SC 72 on the South Side of Rock Hill. Project length is 3.0 miles and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.
3. SC 72 (Black Street to Heckle). This project is a five lane widening effort to provide additional roadway capacity and improve traffic operations. Project length is 1.8 miles and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.
4. Cherry Road (York to Heckle). This project is a multi-lane widening effort to provide additional roadway capacity and improve traffic operations. This project will also include the construction of a center turn lane, curb, gutter and sidewalks.

Project length is 0.7 miles and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.

5. Fort Mill Southern Bypass (US 21 Bus/Ft. Mill Pkwy to Doby's Bridge Road). This project is designed to provide an alternate route for traffic that typically uses SC 160 from I-77 through the business district in Fort Mill. Project length is 2.0 miles and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.
6. US 21 (Celriver to Sutton Road). This project multi-laning effort to reduce congestion and improve operational effectiveness. Project length is 1.5 miles and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.
7. Springhill Farm Road (US 21 to SC 51). This project will provide additional roadway capacity and improve traffic operations. Project length is 0.7 miles and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.
8. SC 51 (US 21 to NC State Line). This project will provide additional roadway capacity and improve traffic operations. Project length is 1.25 miles and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.
9. Fort Mill Southern Bypass (Phase II). This project will provide an alternate route for traffic that typically uses SC 160 from I-77 through the business district in the Town of Fort Mill. Project length is 2.0 miles and is classified as non-exempt and regionally significant. This project underwent a conformity emissions analysis 03/2009.
10. Ebinport Road (Cherry Road to India Hook Road). This project will provide additional roadway capacity and improve traffic operations. Project length is 2.0 miles and is classified as exempt.
11. SC 72 (SC 901 to Rambo Road). This project will provide additional roadway capacity and improve traffic operations and drainage. Project length is 2.0 miles and is classified as exempt.

12. Mt. Gallant Road (SC 161 to Twin Lakes Road). This project will provide additional roadway capacity and improve traffic operations. Project length is 2.5 miles and is classified as exempt.
13. SC 274 / 279 (SC 274 to NC State Line). This project will provide additional roadway capacity and improve traffic operations. Project length is 2.4 miles and is classified as exempt.
14. Ebenezer Road (Frank Gaston to SC 161). This project will provide additional roadway capacity and improve traffic operations. Project length is 1.1 miles and is classified as exempt.
15. Eden Terrace (Bradley to Anderson Road). This project will provide additional roadway capacity and improve traffic operations. Project length is 1.5 miles and is classified as exempt.
16. SC 160 (Gold Hill to Zoar Road). This project will provide additional roadway capacity and improve traffic operations. Project length is 0.5 miles and is classified as exempt.
17. Tega Cay–Gold Hill Connector (SC 160 to Gold Hill Road). This project involves the construction of a new road to connect with the proposed Hubert Graham Way to provide a second access route from Tega Cay to SC 160. Project length is 0.5 miles and is classified as exempt.

FEDERAL TRANSIT ADMINISTRATION

1. City of Rock Hill – Section 5307. This is a federally funded transportation assistance program. The City of Rock Hill utilizes these funds to support the CATS 82X Express Bus Service and Demand Response Transportation Program.
2. Rock Hill Trolley Town Tourist Loop – Section 5307. This is a federally funded project (formerly administered under the CMAQ program) to provide financial assistance to explore the creation of a new transit service utilizing three trolley vehicles during special/sporting events within the City of Rock Hill.

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Metropolitan Planning Program, Section 104(f) of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation."

**APPENDIX I
RFATS TIP FINANCIAL STATEMENT**

Approved 4-24-2009

PIN #	PRIORITY	GUIDESHARE PROJECTS	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	TIP COST (2009-2015)	FUNDING
		CATAWBA RIVER BRIDGE - PHASE I (INDIA HOOK / MT GALLANT TO SUTTON RD. (FEASIBILITY STUDY))				FS \$1,000,000					\$1,000,000	STP
		LOAN PAYBACK	\$1,430,000	\$1,437,000	\$1,279,000						\$2,716,000	
		DEBT SERVICE	\$1,389,000	\$1,382,000	\$1,345,000	\$1,336,000	\$1,329,000	\$1,330,000	\$1,327,000	\$1,325,000	\$9,374,000	STP-NHS
		AVAILABLE FUNDING			\$195,267	\$1,482,618	\$1,490,076	\$1,489,087	\$1,491,599	\$1,494,192	\$7,642,839	STP
GUIDESHARE SUBTOTALS			\$2,819,000	\$2,819,000	\$2,819,000	\$2,819,000	\$2,819,000	\$2,819,000	\$2,819,000	\$2,819,000		
UNCOMMITTED GUIDSHARE					\$195,267	\$677,885	\$2,167,961	\$3,657,048	\$5,148,647	\$6,642,839	\$6,642,839	
GUIDESHARE ALLOCATION			\$2,819,000	\$2,819,000	\$2,819,000	\$2,819,000	\$2,819,000	\$2,819,000	\$2,819,000	\$2,819,000	\$19,733,000	
PROJECTS EXEMPT FROM GUIDESHARE												
		RIVERVIEW ROAD EXTENSION (NEW 3 LANE FACILITY) (EDEN TERRACE TO MT GALLANT ROAD) (DEVELOPER FUNDED PROJECT)								\$450,000 P \$500,000 R \$4,250,000 C	\$5,200,000	OTHER: DEVELOPER FUNDED
		EDEN TERRACE EXTENSION (NEW 3 LANE FACILITY) (ACCESS FACILITY BETWEEN CHERRY ROAD / RIVERWALK) (DEVELOPER FUNDED PROJECT)			\$137,500 P \$1,325,000 C	\$137,500 P \$1,325,000 C					\$2,925,000	OTHER: DEVELOPER FUNDED
		CORPORATE BLVD. CONNECTOR (NEW 3 LANE FACILITY) (ACCESS FACILITY BETWEEN CEL-RIVER & COMMERCE DR) (DEVELOPER FUNDED PROJECT)		\$315,000 P \$2,962,500 C	\$105,000 P \$987,500 C						\$4,370,000	OTHER: DEVELOPER FUNDED
		MEETING STREET TO GALLERIA BLVD. EXTENSION (3 LANE) (MEETING STREET / CEL-RIVER / WATERFORD EXTENSION) (DEVELOPER FUNDED PROJECT)			\$85,000 P \$800,000 C	\$85,000 P \$800,000 C					\$1,770,000	OTHER: DEVELOPER FUNDED
		COMMERCE / GALLERIA CONNECTOR (3 LANE) (ACCESS FACILITY ON GALLERIA BLVD TO CEL-RIVER) (DEVELOPER FUNDED PROJECT)			\$252,500 P \$2,362,500 C	\$252,500 P \$2,362,500 C					\$5,230,000	OTHER: DEVELOPER FUNDED
		GALLERIA EXTENSION TO US 21 THROUGH ANTRIM (2 LANE) (PADDOCK PARKWAY TO GALLERIA) (DEVELOPER FUNDED PROJECT)					\$145,000 P \$180,000 R \$1,350,000 C				\$1,675,000	OTHER: DEVELOPER FUNDED
		RIVERWALK ROAD CONNECTOR (3 LANE FACILITY) (RIVERWALK SPINE ROAD & GALLERIA BLVD) (DEVELOPER FUNDED PROJECT)						\$260,000 P \$2,475,000 C			\$2,735,000	OTHER: DEVELOPER FUNDED
		CEL-RIVER ROAD S-50 (PHASE I) (2 TO 5 LANE FACILITY) (US 21 TO NORTH OF S-645) (DEVELOPER FUNDED PROJECT)		\$1,144,000 C	\$3,431,000 C						\$4,575,000	OTHER: DEVELOPER FUNDED
		HARD RAIL TROLLEY STUDY (CITY OF ROCK HILL TEXTILE CORRIDOR) (APPROPRIATION EARMARK)	\$85,000 P	\$308,000 C								OTHER: DEVELOPER FUNDED
		SC 5 BRIDGE REPLACEMENT OVER THE CATAWBA RIVER (SCDOT BRIDGE REPLACEMENT & REHAB PROJECTS)	\$3,200,000 P	\$260,000 R \$900,000 R \$12,000,000 C	\$19,500,000 C						\$22,960,000	STP
		US 21 BRIDGE REPLACEMENT OVER THE CATAWBA RIVER (SCDOT BRIDGE REPLACEMENT & REHAB PROJECTS)		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,750,000	STP
		SAFETY PROJECTS (P,R,&C)		\$25,000	\$25,000	\$25,000	\$25,000	\$550,000	\$25,000		\$625,000	STP
		PAVEMENT MARKING & SIGNING PROJECTS									\$0	STP
		ITS (INTERSTATE)									\$0	STP
		INCIDENT RESPONSE PROGRAM		\$580,000	\$597,400	\$615,322	\$633,782	\$652,795	\$672,379	\$692,379	\$4,444,228	STP
		PAVEMENT PROJECTS									\$0	STP
EXEMPT SUBTOTALS			\$3,285,000	\$18,719,500	\$29,858,400	\$5,827,822	\$2,583,782	\$4,187,795	\$947,379	\$6,142,379	\$71,159,228	
AMERICAN RECOVERY & REINVESTMENT ACT												
		US 21 BRIDGE REPLACEMENT (ECONOMIC STIMULUS PROJECT)		\$11,000,000 C							\$11,000,000	ARRA
		SC 160 (US 21 BUS TO S-65) S-245 (S-517 TO END OF ROAD) SC 324 (S-536 TO SOUTH OF S-334) SC 324 (S-1566 TO BENFIELD ROAD) RESURFACING ECONOMIC STIMULUS PROJECT		\$1,549,000 C \$3,098,000 C							\$1,549,000 \$3,098,000	ARRA ARRA
		TRAFFIC SIGNAL UPDATES ECONOMIC STIMULUS PROJECT		\$3,778,000 C							\$3,778,000	* FUNDING AMOUNT REFLECTS TOTAL ACTIVITY AMOUNT
		CHERRY ROAD (YORK TO HECKLE BLVD)		\$836,210 C							\$836,210	ARRA
		DEMAND RESPONSE SERVICE (YORK COUNTY ACCESS) ACQUISITION OF SERVICE VEHICLE		\$135,000 CP							\$135,000	ARRA
		VANPOOL SERVICE (ROCK HILL) ACQUISITION OF SERVICE VEHICLE		\$50,000 CP							\$50,000	ARRA
		COMMUTER BUS ROUTE ENHANCEMENTS (CATS) (CELANESE & 82X ROUTES) (PARK-N-RIDE FACILITIES)		\$50,000 P \$100,000 C	\$450,000 C						\$600,000	ARRA
		TROLLEY BARN / TRANSIT FACILITY (ROCK HILL TROLLEY TOWN TOURIST LOOP)		\$125,000 C	\$100,000 C						\$225,000	ARRA
AMERICAN RECOVERY & REINVESTMENT ACT SUBTOTALS				\$20,721,210	\$600,000						\$21,271,210	
SAFETEA-LU EARMARK PROJECTS												
		HIGHWAY 901 (YORK COUNTY) SAFETEA-LU #4890*	\$170,000 C	\$170,000 C							\$170,000	AUTHORIZED FEDERAL - \$1,000,000 MATCH - \$ 213,365
SAFETEA-LU EARMARKS SUBTOTALS			\$170,000	\$170,000							\$170,000	
STATE INFRASTRUCTURE BANK PROJECTS												
23399		SC 161 / SC 122 EXT TO US 521 (5 LANE FACILITY) (LANCASTER COUNTY)									\$165,000,000	SIB
SIB SUBTOTALS											\$165,000,000	
ENHANCEMENT PROJECTS												
		WINTHROP FARM/YORK TECH BIKEWAY AND SIDEWALK PHASE II (YORK COUNTY) FY 04	\$100,000 C \$30,000 match									TRANSPORTATION ENHANCEMENT PROGRAM
		SALUDA STREET GATEWAY PROJECT - Phase I (CITY OF ROCK HILL) FY 06; FY 08	\$86,947 C \$426,567 match									TRANSPORTATION ENHANCEMENT PROGRAM
		WHITE STREET IMPROVEMENTS (CITY OF ROCK HILL) FY 07	\$46,146 C \$11,554 match									TRANSPORTATION ENHANCEMENT PROGRAM
		MAIN STREET ENHANCEMENTS - PHASE II (TOWN OF FORT MILL) FY08	\$249,691 C \$62,423 match									TRANSPORTATION ENHANCEMENT PROGRAM
		SEVEN COVES SIDEWALK (CITY OF TEGA CAY) FY08	\$10,995 P \$39,127 C \$12,530 match									TRANSPORTATION ENHANCEMENT PROGRAM
		AMBER WOODS SIDEWALK (CITY OF TEGA CAY) FY 09		\$98,995 C \$24,749 match							\$123,744	TRANSPORTATION ENHANCEMENT PROGRAM
		SALUDA STREET GATEWAY PROJECT (PHASE II) (CITY OF ROCK HILL) FY 09		\$66,675 C \$16,669 match							\$83,344	TRANSPORTATION ENHANCEMENT PROGRAM
RFATS ENHANCEMENT PROGRAM											\$207,088	
ENHANCEMENT SUBTOTALS (including match)			\$1,075,980	\$207,088								

KEY: FS - FEASIBILITY STUDY, OP - OPERATIONS, EO - EDUCATION / OUTREACH, P - PRELIMINARY ENGINEERING, R - RIGHT OF WAY, C - CONSTRUCTION, CA - CAPITAL PURCHASE

RFATS TIP FINANCIAL STATEMENT

Approved 4-24-2009

CMAQ PROJECTS		FY 2005-2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	TIP COST (2009-2015)	FUNDING
	CATAWBA REGIONAL COG - IDLE REDUCTION PROGRAM (ROCK HILL) FY 07	\$25,000 EO 5,000 match									CONGESTION MITIGATION & AIR QUALITY IMPROV PROGRAM
	RAWLINSON ROAD TRAIL - PHASE I (ROCK HILL) FY 07	\$363,000 C \$37,000 P \$100,000 match									CONGESTION MITIGATION & AIR QUALITY IMPROV PROGRAM
	RAIL YARD EXTENSION (ROCK HILL) FY 08	\$1,200,000 C \$300,000 match									CONGESTION MITIGATION & AIR QUALITY IMPROV PROGRAM
	TRAFFIC SIGNAL CONTROLLER UPGRADES (ROCK HILL) FY 08	\$1,192,049 C \$0 match									CONGESTION MITIGATION & AIR QUALITY IMPROV PROGRAM
	HECKLE BOULEVARD SIDEWALK (YORK COUNTY) FY 08	\$636,000 C \$159,000 match									CONGESTION MITIGATION & AIR QUALITY IMPROV PROGRAM
	SC 160/ SC 21 INTERSECTION UPGRADE (FORT MILL) FY 08	\$5,000 P \$395,000 C \$0 match									CONGESTION MITIGATION & AIR QUALITY IMPROV PROGRAM
	ETHANOL PUMP (YORK COUNTY) FY 08	\$87,331 CA \$21,833 match									CONGESTION MITIGATION & AIR QUALITY IMPROV PROGRAM
	ALTERNATIVE FUEL VEHICLES (ROCK HILL) FY 08	\$87,200 CA \$21,800 match									CONGESTION MITIGATION & AIR QUALITY IMPROV PROGRAM
	CLEAN AIR WORKS PROGRAM (ROCK HILL) FY 08	\$10,420 EO \$2,605 match									CONGESTION MITIGATION & AIR QUALITY IMPROV PROGRAM
	SC 121 AT PRINCETON / SPRINGSTEEN (SCDOT / CITY OF ROCK HILL) FY 09		\$617,400 C \$154,350 match							\$771,750	CONGESTION MITIGATION & AIR QUALITY IMPROV PROGRAM
	EAST WHITE STREET / SC 72 (SCDOT / CITY OF ROCK HILL) FY 09		\$617,400 C \$154,350 match							\$771,750	CONGESTION MITIGATION & AIR QUALITY IMPROV PROGRAM
	MT GALLANT ROAD / SC 161 INTERSECTION PROJECT (CITY OF ROCK HILL) FY 09		\$100,000 R \$352,000 C \$113,000 match							\$565,000	CONGESTION MITIGATION & AIR QUALITY IMPROV PROGRAM
	ALTERNATIVE FUEL VEHICLE(S) PROJECT (CITY OF TEGA CAY) FY 09		\$232,000 CA \$58,000 match							\$290,000	CONGESTION MITIGATION & AIR QUALITY IMPROV PROGRAM
	DUTCHMAN CREEK SIDEWALK PROJECT (YORK COUNTY) FY 09		\$306,500 C \$76,700 match							\$383,200	CONGESTION MITIGATION & AIR QUALITY IMPROV PROGRAM
	GARDENDALE TRAIL PROJECT (CITY OF TEGA CAY) FY 09		\$450,336 C \$112,584 match							\$562,920	CONGESTION MITIGATION & AIR QUALITY IMPROV PROGRAM
	SC 160 / GOLD HILL ROAD INTERSECTION PROJECT (YORK COUNTY) FY 09		\$300,000 R \$820,000 C \$240,000 match							\$1,360,000	CONGESTION MITIGATION & AIR QUALITY IMPROV PROGRAM
CMAQ SUBTOTAL		\$4,760,822	\$4,704,620							\$4,704,620	
UNCOMMITTED FEDERAL			\$79,161								

LOCALLY FUNDED PROJECTS		FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	TIP COST (2009-2015)	FUNDING
	SC 274 (SC 161 TO SC 55) (2 TO 5 LANE FACILITY) (YORK COUNTY 1997 PENNIES FOR PROGRESS)	\$3,782,000 C	\$4,600,000 C	\$1,058,000 C						\$5,658,000	PENNIES PROGRAM 1997
	SC 901 (SC 72 to I-77) / (SAFETY-LU EARMARK) (5 LANE) (YORK COUNTY 1997 PENNIES FOR PROGRESS)	\$2,538,000 C	\$6,300,000 C	\$3,200,000 C						\$9,500,000	PENNIES PROGRAM 1997
	SC 72 (BLACK ST. TO HECKLE) (2 TO 5 LANE FACILITY) (YORK COUNTY 1997 PENNIES FOR PROGRESS)		\$3,100,000 C	\$2,800,000 C	\$2,700,000 C					\$8,600,000	PENNIES PROGRAM 1997
	CHERRY ROAD (YORK TO HECKLE) (2 TO 5 LANE FACILITY) (YORK COUNTY 1997 PENNIES FOR PROGRESS)		\$427,790 C	\$2,000,000 C						\$2,427,790	PENNIES PROGRAM 1997
	FORT MILL SOUTHERN BYPASS (PH. 1) (NEW 2 LANE) (US 21 BUS/FT. MILL PKWY TO DOBYS BRIDGE RD.) (YORK COUNTY 2003 PENNIES FOR PROGRESS)	\$113,000 R	\$3,500,000 C	\$3,500,000 C						\$7,000,000	PENNIES PROGRAM 2003
	US 21 (2 TO 5 LANE FACILITY) (CEL-RIVER TO SUTTON ROAD) (YORK COUNTY 2003 PENNIES FOR PROGRESS)	\$500,000 P	\$1,000,000 R	\$9,000,000 C	\$6,000,000 C	\$6,000,000 C				\$22,000,000	PENNIES PROGRAM 2003
	SPRINGHILL FARM ROAD (2 TO 5 LANE FACILITY) (US 21 TO SC 51) (YORK COUNTY 2003 PENNIES FOR PROGRESS)					\$500,000 P \$1,000,000 C	\$1,500,000 C	\$1,600,000 C		\$500,000 \$4,100,000	PENNIES PROGRAM 2003
	SC 51 (2 TO 5 LANE FACILITY) (US 21 TO NC STATE LINE) (YORK COUNTY 2003 PENNIES FOR PROGRESS)					250,000 P	\$1,500,000 C	\$4,150,000 C		\$5,900,000	PENNIES PROGRAM 2003
	FORT MILL SOUTHERN BYPASS (PH. 2) (NEW 2 LANE) (DOBYS BRIDGE ROAD TO SC 160) (YORK COUNTY 2003 PENNIES FOR PROGRESS)					5,000,000 C	\$3,080,000 C			\$8,080,000	PENNIES PROGRAM 2003
	EBINPORT ROAD (2 TO 3 LANE FACILITY) (CHERRY ROAD TO INDIA HOOK ROAD) (YORK COUNTY 2003 PENNIES FOR PROGRESS)			\$550,000 P	\$1,000,000 R		\$2,400,000 C	\$3,000,000 C		\$6,950,000	PENNIES PROGRAM 2003
	SC 72 (2 TO 3 LANE FACILITY) (SC 901 TO RAMBO ROAD) (YORK COUNTY 2003 PENNIES FOR PROGRESS)				\$771,000 P		\$1,000,000 C	\$2,500,000 C	2,500,000 C	\$4,271,000	PENNIES PROGRAM 2003
	MT GALLANT ROAD (2 TO 3 LANE FACILITY) (SC 161 TO TWIN LAKES ROAD) (YORK COUNTY 2003 PENNIES FOR PROGRESS)					\$971,000 P	C	\$1,000,000 R	3,000,000 C	\$1,971,000	PENNIES PROGRAM 2003
	SC 274 / 279 (S-133 POLE BRANCH ROAD) (2 TO 3 LANES) (SC 274 TO NC STATE LINE) (YORK COUNTY 2003 PENNIES FOR PROGRESS)					\$551,000 P	C	\$1,000,000 R	3,000,000 C	\$1,551,000	PENNIES PROGRAM 2003
	EBENEZER ROAD (2 TO 3 LANE FACILITY) (FRANK GASTON (OLD POINTE) TO SC 161) (YORK COUNTY 2003 PENNIES FOR PROGRESS)					\$116,000 P	C	\$500,000 R	1,400,000 C	\$616,000	PENNIES PROGRAM 2003
	EDEN TERRACE (2 TO 3 LANE FACILITY) (BRADLEY TO ANDERSON ROAD) (YORK COUNTY 2003 PENNIES FOR PROGRESS)					\$471,000 P	\$471,000 P	\$750,000 R	1,250,000 C	\$1,692,000	PENNIES PROGRAM 2003
	SC 160 (2 TO 3 LANE FACILITY) (GOLD HILL TO ZOAR ROAD) (YORK COUNTY 2003 PENNIES FOR PROGRESS)						\$100,000 P \$350,000 R	\$150,000 C	1,000,000 C	\$100,000 \$500,000	PENNIES PROGRAM 2003
	TEGA CAY-GOLD HILL CONNECTOR (NEW 2 LANE FACILITY) (SC 160 TO GOLD HILL RD.) (YORK COUNTY 2003 PENNIES FOR PROGRESS)				\$1,500,000 C					\$1,500,000	PENNIES PROGRAM 2003
LOCALLY FUNDED SUBTOTALS		\$6,933,000	\$18,927,790	\$22,108,000	\$11,971,000	\$14,859,000	\$10,401,000	\$14,650,000	\$12,150,000	\$92,916,790	

PIN #	FEDERAL TRANSIT ADMINISTRATION	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	TIP COST (2009-2015)	FUNDING
	ROCK HILL TROLLEY TOWN TOURIST LOOP (ROCK HILL)	\$80,000 FS	\$1,136,000 CA							\$1,216,000	FTA SECTION 5307
	COMMUTER BUS SERVICE (CATS 82X) (ROCK HILL)	\$37,500 OP	\$45,000 OP	\$47,250 OP	\$50,000 OP	\$52,500 OP	\$55,000 OP	\$57,750 OP	\$60,000 OP	\$345,000	FTA SECTION 5307
	DEMAND RESPONSE SERVICE (YORK COUNTY ACCESS) ROCK HILL OPERATING ASSISTANCE	\$642,500 OP	\$655,000 OP	\$673,750 OP	\$693,000 OP	\$712,000 OP	\$734,000 OP	\$755,250 OP	\$778,000 OP	\$4,865,500	FTA SECTION 5307
FTA SUBTOTALS		\$760,000	\$1,836,000	\$721,000	\$743,000	\$764,500	\$789,000	\$812,870	\$838,000	\$6,426,500	FTA SECTION 5307
GRAND TOTALS										\$381,588,436	

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Approved: April 24, 2009 Policy Committee Meeting

APPENDIX II METROLINA REGIONAL MODEL ASSUMPTIONS FOR RFATS 2035 LRTP UPDATE AND FY 09-15 TIP CONFORMITY DETERMINATION

Revised January 27, 2009

2002 Base Year Metrolina Regional Model Network: EMISSION COMPARISON YEAR

(Projects Completed between 2000 and 2002)

Regionally Significant	Exempt	Non-Exempt	STREET NAME	PROJECT LIMITS	RFATS STUDY AREA	Project Length (MI.)		Facility Type	Federal Functional Classification	Actual Completion Date	Model Network Year	Cost Feasible 2035 LRTP	Pennies For Progress
						Existing	Proposed						
			Gold Hill Road (Ph. 1 and Ph. 2)	I-77 to Tega Cay	Yes	5.1	5	C	Minor Arterial	Complete	2002	No	
			SC 161 Celanese Road	US 21 (Cherry Road) to S-46-30 (India Hook)	Yes	2.7	7	C	Other Principal Other	Jan. 2001	2002	No	
			SC 161 Celanese Road	S-46-30 India Hook to SC 901 SEG C-2/1	Yes	2.66	5	C	Other Principal Other	Complete	2002	No	
			SC 5	Herlong Road to Cherry Road	Yes	1.6	5	C	Minor Arterial	Complete	2002	No	Yes
			SC 160	Tom Hall St. to Kimbrell Road	Yes	0.4	3	C	Other Principal Arterial	Complete	2002	No	No

2005 Metrolina Regional Model Network: Baseyear of the TDM

(Projects Completed between 2002 and 2005)

n/a	n/a	n/a	SC 160	Gold Hill Road to I-77	Yes	3.5	5	C	Other Principal Arterial	Spring 2004	2005	No	YES	
n/a	n/a	n/a	*Herlong Avenue	SC 901 to SC 161	Yes	3.4	5	C	Minor Arterial	Spring 2004	2005	No	YES	
n/a	n/a	n/a	*Saluda Street	Boags Street to SC 901 Heckle	Yes	0.7	2	3	C	Minor Arterial	Spring 2004	2005	No	
n/a	n/a	n/a	**SC 161 / SC 901	SC 161 at SC 901 Intersection	Yes	1.0	5	4	C	Other Principal Arterial	Complete	2005	No	No
n/a	n/a	n/a	**SC 5	SC 5 Bypass to Owens Road	No	1.4	2	5	C	Other Principal Arterial	CON 2005	2005	No	YES
X		X	SC 161	SC 901 to Mt. Gallant Rd.	Yes	2.2	2	6	C	Other Principal Arterial	Fall 2005	2005	No	No

2009 Metrolina Regional Model Network EMISSION COMPARISON YEAR

(Additional projects to the 2005 Network and completed by end of 2009)

Regionally Significant	Exempt	Non-Exempt	STREET NAME	PROJECT LIMITS	RFATS STUDY AREA	Project Length (MI.)		Facility Type	Federal Functional Classification	Actual Completion Date	Model Network Year	Cost Feasible 2035 LRTP	Pennies For Progress	
						Existing	Proposed							
X		X	SC 49	SC 55 to Crowders Creek	Yes	1.5	2	5	C	Minor Arterial	Summer 2006	2009	No	No
	X		Ebenezer Rd.	Herlong to Dolson St.	Yes	0.5	2	3	C	Minor Arterial	RW 2006; CON 2007	2009	No	YES
		X	***Regent Parkway Connector	US 21 to Co. Line (Dorman Rd. in NC)	Yes	2	4	New 2 lane	U	(Collector)	Complete within York Co.	2009	No	No
X		X	(Regent Pkwy. Cont.)	Section to Lancaster Co. Dorman Rd.	No			4	C		2007	2009	No	No
		X	Fort Mill Northern Bypass	Business US 21 to Gold Hill Road at I-77	Yes	2		New 2 lane	U	Minor Arterial	CON 2007	2009	No	YES
X		X	SC 274	SC 161 to SC 55	Yes	7.1	2	5	C	Minor Arterial	CON 2009	2009	No	YES
X		X	SC 901	I-77 to SC 72	Yes	3.0	2	5	U	Minor Arterial	RW 2006; CON 2009	2009	No	YES
X		X	Cherry Road	York to Heckle	Yes	0.7	2	5	U	Minor Arterial	RW 2007; CON 2009	2009	No	YES
X		X	SC 72 Albright Road	Black St. to Heckle Blvd.	Yes	1.8	2	5	C	Other Principal Arterial	RW 2008; CON 2009	2009	No	YES
		X	Tega Cay- Gold Hill Connector	SC 160 to Gold Hill Road	Yes	0.5	n/a	New 2 lane	U	N/A	RW 2008; CON 2009	2009	No	YES
		X	White St. Realign. & RR Crossing	Stewart St. to Constitution Blvd.	Yes	0.1	2	3	C	Major Collector	RW 2008; CON 2008	2009	No	YES
n/a	n/a	n/a	**SC 161	SC 274 to SC 5 Bypass	No	5.2	2	5	C	Other Principal Arterial/Minor Arterial	CON 2008	2009	YES	
n/a	n/a	n/a	**SC 5 Business	SC 324 to SC 5/S-1161	No		2	5	C	Principal Arterial	CON Complete 2007	2009		
n/a	n/a	n/a	**SC 5	Owens Road to Cedar Grove Road	No	8.1	2	4	M	Other Principal Arterial	CON Complete 2007	2009	YES	
n/a	n/a	n/a	**SC 160 (Total Mi. 2.7)	US 521 to Belden Wire Road	No	1.7	2	5	C	Minor Arterial	2008	2009	No	No

2010 Metrolina Regional Model Network: EMISSION COMPARISON YEAR

(Additional projects to the 2009 Network and expected to be completed by end of 2010)

Regionally Significant	Exempt	Non-Exempt	STREET NAME	PROJECT LIMITS	RFATS STUDY AREA	Project Length (MI.)		Facility Type	Federal Functional Classification	Actual Completion Date	Model Network Year	Cost Feasible 2035 LRTP	Pennies For Progress	
						Existing	Proposed							
n/a	n/a	n/a	**SC 5 Bypass	SC 5 east of York to SC 5 west of York	No	5.3	2	4	M	Other Principal Arterial	CON 2008 - 2010	2010	YES	
n/a	n/a	n/a	**SC 5	Owens Road to Cherokee County Line	No		2	4	M	Other Principal Arterial	CON 2010	2010	YES	
	X		Mt. Gallant Rd.	Anderson Rd. to Celanese Rd.	Yes	1.6	2	3	C	Minor Arterial	RW 2007; CON 2010	2010	No	YES
	X		McConnells Hwy.	Heckle to Falls Road	Yes	2.1	2	3	C	Major Collector	RW 2008; CON 2010	2010	No	YES
	X		Mt. Gallant Rd.	Dave Lyle to Anderson	Yes	1.5	2	3	C	Major Collector	RW 2008; CON 2010	2010	No	YES
	X		SC 557	Kingsbury to SC 49	Yes	2.1	2	3	C	Minor Arterial	RW 2008; CON 2010	2010	No	YES
	X		SC 160	Tom Hall to County Line	Yes	0.75	2	3	C	Other Principal Arterial	RW 2008; CON 2010	2010	No	YES

2015 Metrolina Regional Model Build Network: EMISSION COMPARISON YEAR

2015 No Build Network will use the 2010 network and 2015 socioeconomic data.)

(Additional projects to the 2010 Network and expected to be completed by end of 2015)

Regionally Significant	Exempt	Non-Exempt	STREET NAME	PROJECT LIMITS	RFATS STUDY AREA	Project Length (MI.)		Facility Type	Federal Functional Classification	Actual Completion Date	Model Network Year	Cost Feasible 2035 LRTP	Pennies For Progress	
						Existing	Proposed							
n/a	n/a	n/a	**SC 160	Belden Wire to Sugar Creek	No	1	2	3	C	Minor Arterial	2012	2015	No	No
X		X	Fort Mill Southern Bypass (Ph. 1)	US 21 Bus/Ft. Mill Pkwy. to Dobys Bridge	Yes	2	n/a	New 2 lane	U	Minor Arterial	RW 2008; CON 2011	2015	No	YES
X		X	US 21	Cel-River Road to Sutton Road	Yes	1.5	2	5	C	Other Principal Arterial	RW 2008; CON 2009-2011	2015	No	No
X		X	Springhill Farm Road	US 21 to SC 51	Yes	0.7	2	5	C	Major Collector	RW 2009; CON 2011	2015	No	YES
X		X	SC 51	US 21 to NC Line	Yes	1.25	2	5	C	Minor Arterial	RW 2010; CON 2012	2015	No	YES
X		X	Fort Mill Southern Bypass (Ph. 2)	Dobys Bridge Road to SC 160	Yes	2	n/a	New 2 lane	U	Minor Arterial	RW 2008; CON 2011	2015	No	YES
	X		Ebinport Road	Cherry to India Hook	Yes	2.0	2	3	C	Minor Arterial	RW 2009; CON 2011	2015	No	YES
	X		SC 72	SC 901 to Rambo Road	Yes	2.0	2	3	C	Other Principal Arterial	RW 2009; CON 2011	2015	No	YES
	X		Mt. Gallant Rd.	SC 161 to Twin Lakes Road	Yes	2.5	2	3	C	Minor Arterial	RW 2010; CON 2012	2015	No	YES
	X		SC 274/279 (S-133 Pole Branch Rd.)	SC 274 to NC Line	Yes	2.4	2	3	C	Major Collector	RW 2009; CON 2012	2015	No	YES
	X		Ebenezer Road	Frank Gaston (Old Pointe) to SC 161	Yes	1.1	2	3	C	Minor Arterial	RW 2009; CON 2011	2015	No	YES
	X		Eden Terrace	Bradley to Anderson	Yes	1.5	2	3	C	Major Collector	RW 2010; CON 2012	2015	No	YES
	X		SC 160	Gold Hill to Zoar	Yes	0.5	2	3	C	Other Principal Arterial	RW 2010; CON 2011	2015	No	YES
X		X	****Riverview Rd. Extension	Eden Terrace to Mt. Gallant Rd.	Yes	1.2	n/a	New 3 lane	C	Major Collector	2015	No		
X		X	****Eden Terrace	Through to Cherry Rd. Riverwalk Ext.	Yes	1	n/a	New 3 lane	C	Collector	2015	No		
X		X	****Corporate Connector	Cel-River & Commerce (Riverwalk Industrial)	Yes	1.25	n/a	New 3 lane	C	Major Collector	2015	No		
X		X	****Galleria	Meeting and Cel-river @ Waterford Ext.	Yes	1.25	n/a	3	B	Minor Arterial	2015	No		
X		X	****Connector	Commerce to Galleria	Yes	0.25	n/a	3	C	Minor Arterial	2015	No		
X		X	****Galleria Extension	Paddock Pkwy. To Galleria	Yes	0.50	n/a	2	C	Collector	2015	No		
X		X	****New Connector Across RR	Riverwalk Spine Rd & Galleria Blvd.	Yes	0.25	n/a	3	C	Collector	2015	No		
X		X	Celriver Road S-50 (Phase I)	US 21 to 0.100 miles north of S-645	Yes	0.939	2	5	C	Collector	2015	No		

* SC 160 (Gold Hill Road to I-77), Herlong Avenue (SC 901 to SC 161), Saluda Street (Boags St. to Heckle) and SC 161 (India Hook to Twin Lakes) have been completed and do not need to be considered as regionally significant, exempt or non-exempt.

**SC 161 (SC 274 to SC 5 Bypass); SC 5 (SC 5 Bypass to Owens Road); SC 5 (Owens Road to Cherokee County line); SC 5 Bypass (SC 5 east of York to SC 5 west of York); and SC 160 (US 521 to Belden Wire Road) and Belden Wire to Sugar Creek) are outside of the RFATS study area, but included in the Metrolina Regional Model.

*** Regent Parkway Connector is developer funded.

**** Projects identified in I-77 Traffic Study & privately funded.