GREENSBORO URBAN AREA

Metropolitan Planning Organization

Metropolitan Transportation Improvement Program FY 2004 – FY 2010

Final Document

June 25, 2003

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Introduction

The Metropolitan Transportation Improvement Program (MTIP) is the official transportation investment schedule for state and federally funded surface transportation projects planned for the Greensboro Metropolitan Area. Key MTIP facts are as follows:

- The Greensboro Urban Area Metropolitan Planning Organization (MPO) works with the North Carolina Department of transportation (NCDOT) and the Greensboro Transit Authority (GTA) to develop the MTIP on a bi-annual basis.
- The MTIP covers a seven-year period and includes: highways, public transportation, rail, bicycle and pedestrian facilities, and transportation enhancements. A small amount of state-funded aviation investments are also listed.
- The MTIP covers most of Guilford County with the exception of Gibsonville, High Point, Jamestown, and Whitsett.
- This revised version of the FY 04-10 MTIP document has been approved by the Greensboro MPO for use by NCDOT in developing the final Statewide Transportation Improvement Program (STIP).

This document is intended to satisfy NCDOT's need for an approved version of the MTIP in order to proceed with final development and adoption of the STIP. Although a new Air Quality Conformity Analysis is not anticipated, final adoption of the MTIP is contingent upon a Finding of Conformity with the adopted Long Range Transportation Plan and the current Conformity Analysis. The NCDOT Program Development Branch and Public Transportation Division have concurred that this approval action by the Greensboro MPO will meet state needs. Final MTIP adoption is anticipated in or around July, 2003, following completion of the Conformity Finding.

A draft version of this document has been circulated and made available to inform the public about the transportation project schedule and the MTIP development process and to provide the opportunity for interested citizens to submit comments. Public comments on this draft were accepted by the MPO between Friday, December 20, 2002 and Monday, February 3, 2003. Public comments have been considered by the MPO in further developing the MTIP; and have been shared with NCDOT and GTA.

This document has been revised to include changes in TIP projects and schedules and additional informational materials, as well as to incorporate public comments received and MPO responses. This Revised MTIP will be made available on the MPO website in, prior to final adoption by the Transportation Advisory Committee.

The MTIP FY 2004 – 2010 development process includes the following steps:

- **MPO Priority List**: On December 11, 2001, the MPO Transportation Advisory Committee adopted a list of official MTIP priorities. TCC began the process in Fall 2001 with a review of area transportation needs and policies. TCC work culminated with a draft needs list that was reviewed by the TAC on November 14, 2001.
- **MPO Priority Session**: In February 2002, TAC officials and MPO staff met with NCDOT representatives to discuss state transportation funding issues, the status of major projects in the MPO area, and MPO Priorities and requests for program changes.

Introduction

- **Draft State TIP Supplement for the MPO Area**: In June 2002, NCDOT provided the MPO with tentative project commitments and funding schedules for all TIP programs. NCDOT considered MPO priorities in preparing this material, and drew on the current and expected state and federal transportation funding allocations at its disposal for this purpose.
- **NCDOT Division 7 Public Meeting**: Held October 23, 2002 at the Lake MacIntosh Marina in Burlington from 2:00 to 4:00 p.m. This meeting was designed to provide information about and seek comments on the Draft State TIP relative to Highway Division 7. For a copy of public comments heard at this meeting, pertaining to the Greensboro Urban Area MTIP and the MPO's responses, please see the Public Comments section.
- **Draft MTIP Public Meeting**: On December 10, 2002 in the Tannenbaum-Sternberger Room of the Greensboro Public Library, 219 N. Church Street, the MPO held a public meeting regarding the Draft MTIP. The meeting began with an open house session 5:00 pm, followed by an informational presentation at 5:30 pm, and a question / comment period at 6:00 pm.
- **Draft MTIP**: The Draft MTIP Document was made available for review and comment from December 20, 2002 to February 3, 2003 at: the offices of Guilford County Commissioners, Greensboro City Clerk, Greensboro DOT, NCDOT Division 7; the NCA&TSU Student Union, the UNC-G Library, and all Greensboro Public Libraries. The Draft MTIP was also available by visiting the MPO website at: (http://www.ci.greensboro.nc.us/gdot/planning/mpo) or by calling the Greensboro DOT at (336) 373-2332. Written comments on the Draft MTIP were to be submitted by February 3, 2003.
- **MTIP Negotiation Meeting**: This meeting between the MPO and NCDOT officials was held on February 24, 2003, and involved the discussion of needed changes to projects and/or project schedules. For a list of project changes made since the release of the Draft 04-10 MTIP, see the list of changes later in the introduction.
- **Approval of Revised MTIP for State Purposes**: On April 23, 2003, the TAC approved the Revised MTIP for State purposes. The Revised MTIP reflected updates to the expected program of projects, and incorporated public comments received and MPO responses thereto.
- **Conformity Determination Process**: To ensure that the new MTIP meets the requirements of 40 CFR 93.122 (e), the Statewide Interagency Consultation Team convened on April 7. The purpose of this meeting was to review the Revised MTIP and articulate initial comments. These comments and the MPO's responses have been included in the Conformity Determination Report, which will be submitted along with the MTIP to FHWA, FTA, and EPA for final federal review and approval. The Conformity Determination Report certifies that the MPO and the NCDOT have satisfied all air quality conformity requirements under federal law. The Conformity Determination Report is intended to state whether the MTIP as revised, is consistent with the adopted Long Range Transportation Plan (LRTP) and current Air Quality Conformity Analysis, thereby demonstrating that the area will be able to attain the highway vehicle "emissions budget" for key contributors to ground level smog, including Ozone, Nitrogen Oxides, and Volatile Organic Compounds. The Conformity Determination Report was made available for a public review and comment period from May 21, 2003 through June 20, 2003.
- **Final MTIP Adoption**: On the currently anticipated schedule, the Transportation Advisory Committee will adopt the MTIP in or around June, 2003, following a finding that the MTIP is in conformity with the adopted Long Range Transportation Plan and the current Conformity Analysis. Based on a review of the Conformity Determination Report by the Interagency Consultation Team, no project changes have occurred in the final MTIP that would necessitate a new Air Quality Conformity Analysis. Accordingly, it is anticipated that the LRTP and the Conformity Analysis currently in effect will remain valid for the adoption of the 2004 – 2010 MTIP.

Introduction

- **State TIP adoption**: The State Board of Transportation will adopt the Statewide Transportation Improvement Program FY 2004 – 2010 in July, 2003. This official statewide project schedule will incorporate the Greensboro MTIP, as well as those of the 16 other MPOs in the state.
- **Effective Date of the 2004 – 2010 MTIP**: The FY 2004 – 2010 MTIP will go into effect on October 1, 2003, the first day of federal fiscal year 2004.

Note on Air Quality Conformity: As a maintenance area for ground-level ozone, the Greensboro Urban Area is engaged in an ongoing cycle of documenting conformity to applicable air quality regulations and the Clean Air Act Amendments of 1990. The MTIP FY 2004 – 2010 and the 2025 Long Range Transportation Plan Update comply with applicable conformity criteria specified in 40 CFR Part 93. This conformity is documented in *Conformity Analysis Report and Conformity Determination for the Greensboro Urban Area 2025 Long Range Transportation Plan.* This document demonstrates compliance with each applicable requirement including the following, listed at §93.109:

- latest planning assumptions;
- latest emissions model;
- consultation; and
- consistency with applicable emissions budgets.

About the MPO

The **Greensboro Urban Area Metropolitan Planning Organization** is the officially designated body responsible for administering the transportation planning process required under Federal Law. The MPO plans for area surface transportation needs including highways, transit, bicycle, and pedestrian facilities.

Priority **goals** of the MPO include:

- Promote the safe and efficient management, operation, and development of transportation systems;
- Serve the mobility needs of people and freight;
- Foster economic growth and development; and
- Minimize the negative effects of transportation including air pollution.

The Greensboro metropolitan **planning area** includes most of Guilford County. The MPO serves the City of Greensboro, much of unincorporated Guilford County, and the Towns of Oak Ridge, Pleasant Garden, Sedalia, Stokesdale, and Summerfield. Gibsonville, Whitsett, and nearby unincorporated areas are served by the Burlington-Graham MPO. While High Point, Jamestown, and nearby unincorporated areas are served by the High Point Urban Area MPO.

The Greensboro Department of Transportation (GDOT) is the **Lead Planning Agency**, of the MPO, while the City of Greensboro, Guilford County, and the North Carolina Department of Transportation are member agencies. The **Transportation Advisory Committee** is the MPO's Policy Board and is currently comprised of the following officials:

- Sandy Carmany, TAC Chair, Greensboro City Council
- Keith A Holliday, Mayor, City of Greensboro
- J. Douglas Galyon, Chair, NC Board of Transportation
- Bob Landreth, Commissioner, Board of County Commissioners
- Robbie Perkins, Council Member, Greensboro City Council
- Mary C. Rakestraw, Commissioner, Board of County Commissioners
- Donald R. Vaughan, Council Member, Greensboro City Council
- *Ex Officio Member*: NC Division Administrator of the Federal Highway Administration

The **Technical Coordinating Committee** serves the TAC in an advisory capacity and consists of staff from the following agencies: City of Greensboro DOT, NCDOT Division 7, Greensboro Transit Authority, NCDOT Statewide Planning Branch, City of Greensboro Planning Department, Guilford County Planning Department, NCDOT Public Transit Division, Piedmont Triad International Airport, and the Piedmont Authority for Regional Transportation (PART).

The **Piedmont Authority for Regional Transportation (PART)** is a regional partnership among four MPOs and several local governments within Alamance, Davidson, Forsyth, Guilford, Randolph, and Rockingham counties. PART's work program has two key emphasis areas at the present time: to plan for and operate a regional public transportation system; and to serve as a forum for cooperative regional transportation planning. Through PART, the MPO engages in an ongoing process of regional consultation and collaboration on issues of MPO and Triad-wide significance.

Transportation Management Area Status

Based on the results of Census 2000 published May 1, 2002, the Greensboro Urbanized Area has a population of over 200,000 and accordingly, has been designated by the Federal Highway Administration as a Transportation Management Area (TMA). The Greensboro MPO's status as a TMA brings both new

responsibilities and new authority to its transportation planning and programming processes. New responsibilities include: establishment of a Congestion Management System; triennial federal certification of the MPO's planning process; review, and if necessary, modification of TAC composition to include operators of major public modes of transportation; and federal rather than state approval of annual Unified Planning Program. Among Greensboro's new authorities will be: the ability to program Urbanized Area Formula Program (5307) funds through Direct Apportionment from the Federal Transit Authority; the authority to direct Surface Transportation Program Direct Apportionment funds (see the section entitled *Surface Transportation Program Direct Apportionment Funds* for more information); and additional project selection weight in development of the Statewide Transportation Improvement Program.

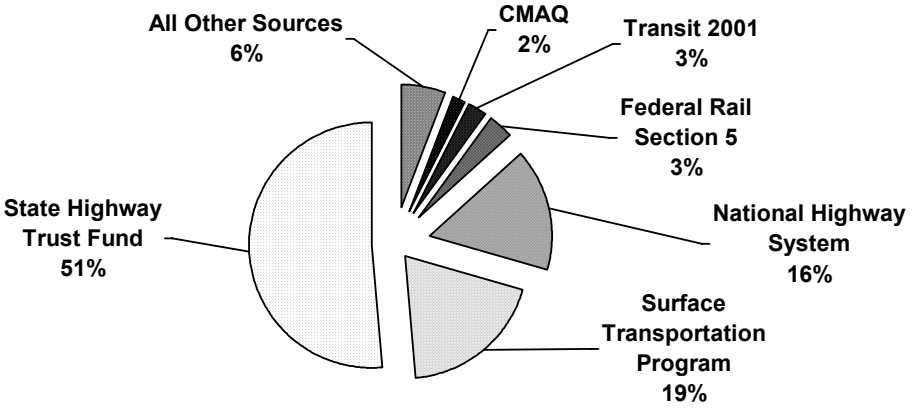
Transportation Funding Issues

As noted in the introduction, the Metropolitan Transportation Improvement Program (MTIP) is the official transportation investment schedule for state and federally funded surface transportation projects planned for the Greensboro Metropolitan Area. National and state transportation finance trends and issues therefore are highly relevant to project schedules and implementation. Finance issues at the state and federal level have impacted the 2004 – 2010 MTIP. These are addressed in brief below.

On February 14th, 2003, after five months of continuing appropriations resolutions, the United States Congress approved a fiscal year 2003 Omnibus Appropriations Bill covering eleven federal departments, including the U.S. Department of Transportation. President George W. Bush signed that bill into law on February 20th. The USDOT appropriation included $31.8 billion in highway funding for fiscal year 2003. This level would have maintained the funding amount established by the fiscal year 2002 appropriation, but an across the board cut of 0.65% in the appropriations package was needed to keep the grand total within the limit agreed to among House and Senate appropriations committee members and the President. Although this measure stabilizes the federal highway funding picture at $31.6 billion for the near-term future, uncertainty over federal highway funding will soon return, as the Congress begins debating funding levels for fiscal year 2004.

North Carolina's transportation finance picture is also relevant to Greensboro's program of projects. At the broader level, the state shortfall has prompted the Governor to withhold millions of dollars in local tax revenues, causing fiscal ripples throughout local government statewide. Highway funding issues are related to federal funding levels, but also to trends in state transportation revenues and over-programming in the STIP. Additionally recent gubernatorial and legislative actions resulted in $375 million being transferred from the Highway Trust Fund into the State's General Fund. While this has not resulted at present in major shocks to the highway program, the impact may be more serious if similar transfers occur next year. Another issue complicating the state finance picture is that the Highway Trust Fund (HTF) is restricted to use on Urban Loops and selected Intrastate Highway projects specifically identified in N.C.G.S. § 136-179 and § 136-180. While Federal-aid Highway funds are North Carolina's largest and most reliable source of transportation revenue, they require a 20% state match. The most readily available source for this match amount is the HTF, but because Federal-aid matching is not an HTF-eligible expense, the funds must be reimbursed. The most accessible source of reimbursement in turn, is the state's Federal-aid Highway allocation. The end result is that for every dollar of HTF money used by the state as matching funds for Federal-aid Highway projects, North Carolina's total Federal-aid allocation is drawn down by one dollar. At present, approximately $200 million of Federal-aid Highway funding is transferred into the State Highway Trust Fund for this purpose, on an annual basis. The MPO has taken a position in favor of making the required state match for federal-aid highway projects, as well as all TIP projects on the Intrastate Highway System, eligible for HTF money. The MPO is aware that future regional funding priorities such as the projects identified under the Airport Area Transportation Study will warrant HTF eligibility and will take steps to seek this eligibility following completion of the study.

Despite these finance issues, the 2004 – 2010 MTIP includes substantial investment in the MPO area transportation system. Total funding over the period is $551,460,000, according to MPO analysis. This equates to an average annual investment level of $78,780,000. The following chart identifies the percentage of total funding proposed for programming over the 2004 to 2010 period, by source. Please note that unfunded transit projects and post year highway projects are not included in this summary.



Source: GDOT Analysis

The MPO will continue to work with NCDOT and the transit operators in an effort to advance the transportation improvement program. This includes efforts to fund MPO priority projects that are currently unfunded, such as the Greensboro Advanced Signal System project.

Surface Transportation Program, Direct Apportionment Funds

As a Transportation Management Area, the Greensboro Urban Area MPO has the authority to direct funds from its Surface Transportation Program, Direct Apportionment (STP-DA) to TIP projects. The TAC communicated its intent to do so to NCDOT by resolution on June 19, 2001. As a subset of the STP program, the STP-DA apportionment is not necessarily "new" money to the area. NCDOT has stated that the TIP shows the area's STP-DA allocation spread across current projects in the program through 2010. Only additional STP-DA funds allocated to the area as a result of new federal Surface Transportation Program Reauthorization (TEA-3) could be considered "new" money. Such reauthorization is expected to occur around October, 2003.

MPO Staff has worked with the Program Development Branch of NCDOT and other TMAs in developing the state's policy and guidelines for MPO direction of STP-DA funds. These guidelines largely address administrative topics such as project management procedures, incidental projects (modifications to otherwise programmed NCDOT TIP projects), and minimum cost thresholds for STP-DA funded projects. The goal of this process has been to determine a timetable and policy recommendations for MPO direction of the area's STP-DA apportionment. On February 26, 2003, The TAC adopted a resolution stating that the MPO would begin directing its STP-DA obligation authority during the 2006-2012 TIP development cycle, starting with fiscal year 2005. A copy of this resolution is included in the Adopting Resolutions section.

Although the amount of STP-DA funds expected to be available to Greensboro in future years remains uncertain, several facts help to illuminate the situation. NCDOT has estimated Greensboro's FY 2003 apportionment at approximately $3.17 million, but the actual amount will be determined following passage of the FY 2003 federal appropriations bill in Congress. It is worth noting, however, that over the long-term,

Greensboro's STP-DA fund level will depend on the new federal Surface Transportation Program Reauthorization (TEA-3), which will determine STP-DA and overall surface transportation funding levels available to the MPO for FY 2004 and beyond.

How to Read the MTIP

Major Projects Map
The attached map folds out to depict the location of major TIP projects. The map key indicates the type of project and funding program. Each project is labeled with its unique identification code. Use this code when referring to the Major Projects Summary or TIP Tables.

Major Projects Summary
The Major Projects Summary provides project descriptions and schedules along with any changes in scheduling or implementation progress for each project. It is intended as an informational supplement to the MTIP tables in a more readable format.

Funding Elements
The MTIP funding elements are arranged into two categories: the Highway Element and the Public Transportation Element. The Highway Element includes two sub-categories: MPO Area Projects and Statewide Projects. The list of Statewide projects includes many that are significant within the MPO's planning area, in addition to those that are not. The Public Transportation Element also contains two sub-categories: Funded Projects and Unfunded Projects. The Unfunded projects list identifies the public transportation projects for which funds are not yet available, but which are GTA's and PART's priorities for future funding.

Highway Element

- Each project has its own identification code. The initial letter(s) indicates the funding source, while the digits that follow uniquely identify the project.
- Specific projects are listed by funding program. The interstate, rural, bridge, rail/highway grade-crossing and highway safety projects are listed in order of route number, while the urban program projects are listed alphabetically by city.
- Projects in the Intrastate or Urban Loop System are listed under the appropriate funding program, but are identified with an asterisk (*) following the project ID number.
- The fiscal years scheduled for planning and design are shown as FY. The type or phase of work is shown for each interstate, rural, and urban project. Right-of-way and construction phases of each project are shown as FFY (Federal Fiscal Year) or SFY (State Fiscal Year). The F or S designation is dependent upon the type of funding to be used for that particular phase of work. The cost of right-of-way and construction, and the anticipated funding sources are also listed.
- Highway projects frequently extend across MPO area boundaries in the Triad. When such situations occur, a project is listed in the TIP for both MPOs.
- The Secondary Roads Program (county construction) is not included in the MTIP. That program is developed annually by NCDOT and the Guilford County Board of Commissioners. The Small Urban Program, which is developed annually by NCDOT and municipal officials, is likewise excluded from the MTIP.
- The descriptions and maps for most projects are preliminary and subject to change. All major projects require extensive planning, and environmental impact and design studies. The location and exact type of improvements are subject to refinement and modification during the planning and design phases.

Highway Funding Categories

- The highway construction budget consists of the Federal Aid Construction Program, the Intrastate and Urban Loop Programs from the North Carolina Highway Trust Fund, and the proceeds from the sale of state highway bonds.

How to Read the MTIP

- The Federal Aid Construction Program consists of many funding categories. Funding in most of these categories is subject to overall federal budget constraints.
- When federal aid funds are used on a project eligible for Highway Trust Fund money, the Highway Trust Fund law allows an equal amount of funds to be transferred from the Highway Trust Fund to the State Highway Fund. The State Highway Fund may be used to cover state match requirements and to fund state construction projects.
- Highway funds are identified by the following programs:

KEY TO HIGHWAY AND AVIATION PROJECT PREFIXES

B	Bridge Replacement	**P**	Passenger Rail
C	Congestion Mitigation & Air Quality	**R**	Rural
E	Enhancement	**SI**	Special Hazard Elimination
F	Ferry Improvement	**U**	Urban
FS	Feasibility Study	**W**	Highway Hazard
I	Interstate	**X**	Special
K	Landscape	**Y**	Railroad/Highway Crossing
L	Landscape	**Z**	Railroad/Highway Crossing

KEY TO HIGHWAY AND AVIATION FUNDING SOURCES

APD	Appalachian Development	**NFAM**	Municipal Bridge Replacement Program
BI	Bond Intrastate	**NHS**	National Highway System
BL	Bond Loop	**O**	Other
BRGI	Bridge Inspection	**PLF**	Personalized Automobile License Plate Fund
C	City	**POC**	Purchase Order Contract
CMAQ	Congestion Mitigation Air Quality	**RR**	Rail/Highway Safety
DP	Discretionary or Demonstration	**S**	State Construction
FA	Bridge Replacement on Federal-Aid System	**SBG**	Scenic Byway Grant
FLP	Federal Lands Program	**SF**	Ferries
HES	High Hazard Safety	**SG**	Safety Grant
HP	Federal-Aid High Priority	**STP**	Surface Transportation Program
I	Interstate	**STPE**	Surface Transport. Program, Enhancement
IM	Interstate Maintenance	**T**	Highway Trust Fund
NFA	Bridge Replacement Off-Federal-Aid System		

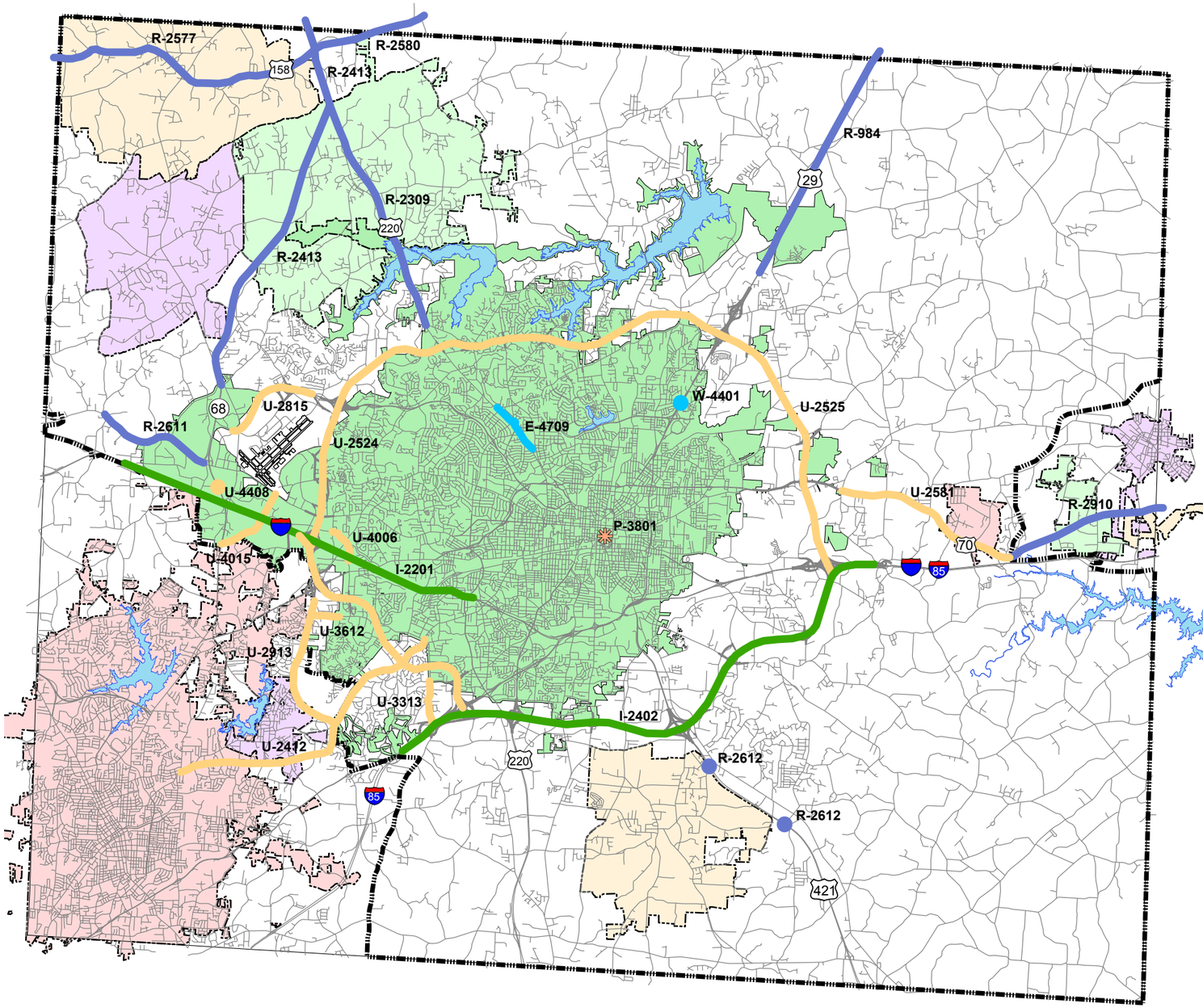
MTIP Major Projects Map

The following map illustrates the locations of the major MTIP projects as listed in the Major Projects Summary table. Projects which do not pertain to a specific site or facility are not indicated on the map.

MAJOR TIP PROJECTS

GREENSBORO METROPOLITAN PLANNING AREA

FINAL MTIP
FY 2004 - 2010



LEGEND

- INTERSTATE PROJECTS
- RURAL PROJECTS
- URBAN PROJECTS
- SAFETY / ENHANCEMENT PROJECTS
- PASSENGER RAIL PROJECTS
- PLANNING AREA BOUNDARY

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2 1 0 2 4 6 8 Miles

Greensboro Department of TransportationFINAL

Major Projects Summary
Final MTIP FY 2004 – 2010

TIP ID	Project Descriptions and Changes	Funding Schedule
	New Projects	
C-4404	**Establish 5 Regional Park and Ride Lots** *New PART project; CMAQ funding flexed to FTA Section 5307.*	CST 04
E-4706	**McKnight Mill Road Sidewalk**. New Enhancement Project.	CST 04
E-4707	**Southeast Greensboro Multi-Use Trail Connector**. New Enhancement Project.	CST 04
E-4708	**Landscaping at NC 68 / NC150 Intersection**. New Enhancement Project.	CST 04
E-4709	**Battleground Rail Trail** from Pisgah Church Road to Markland Drive. Newly scheduled for funding. *Design phase underway.*	CST 04
I-4715	**I-40/I-85** from US 29 to I-85 Bypass milling and resurfacing.	CST 07
R-4707	**Eckerson Road Interchange -** *Total Project Cost $16,400,000.*	CST PY
U-4711	**Greensboro Signal / ITS System Replacement -** *Total Project Cost $20,000,000.*	CST 08
	Existing Projects	
I-2201	**I-40 Widening** from Squire Davis Road to Freeman Mill Road. *Completion expected Fall 2003.*	Under Construction
I-2402	**Southern Urban Loop** *Completion expected Fall 2003.*	Under Construction
U-2412	**High Point Road**	
	Section A from US 311 Bypass to Manor Drive. *Delayed from ROW in 2004 and CST in 2006.*	ROW 05 CST 07
	Section B from Manor Drive to Stanford Road. *Delayed from CST in 2008.*	ROW 07-08 CST 09-PY
	Section C from Stanford Road to Hilltop Road/Groometown Road.	ROW 05-06 CST 07-09
U-2524	**Western Urban Loop** *Total Project Cost decreased by $7,400,000*	
	Section A from I-85 to I-40. *On schedule.*	CST 04-07
	Section B from I-40 to Bryan Boulevard. *Newly scheduled for funding.*	CST 04-07
	Section C from Bryan Boulevard to Lawndale Drive. *Delayed from ROW in 2004 and CST in 2007.*	ROW 06 CST 09-PY
U-2525	**Eastern Urban Loop**	
	Segment A from I-40/I-85 to US 70.	Complete
	Segment B from US 70 to US 29. *Newly scheduled for funding. ROW in 2005 moved to 2006, 2006 added to 2007.*	ROW 06 CST 09-PY
	Segment C from US 29 to Lawndale Drive. *Newly scheduled for funding.*	ROW 07 CST 10-PY
U-2581	**US 70 Widening** from Mt. Hope Church Road to Rock Creek Dairy Road.	ROW PY CST PY
U-2815C	**Bryan Boulevard Relocation** at PTIA *Total Project Cost increased by $26.5 million.*	CST 04
U-2913	**Guilford College Road** *Total Project Cost increased by $1,499,000*	
	Section A relocation from Mackay to High Point Road. *On schedule.*	ROW 03 CST 04-05
	Section B widening from Mackay Road to Ruffin Road. *Delayed from CST in 2004.*	ROW 03 CST 05
	Section C widening and relocation from Ruffin Road to I-40.	Complete
U-3313	**Groometown Road Widening** from Vandalia/Wayne Road to Grandover/Wiley Davis Road. *Delayed from ROW in 2003.*	ROW 04 CST 06
U-3612	**Hilltop Road Widening** from Guilford College Road to Adams Farm Parkway.	ROW 04 CST 06

04, 05, etc. = Federal Fiscal Year 2004, FY 2005, etc.	CST = *Construction.*	ROW = *Right of Way.*	PY = *"post year" funding: 2011 or later.*

Major Projects Summary
Final MTIP FY 2004 – 2010

TIP ID	Project Descriptions and Changes	Funding Schedule
	Existing Project cont'd	
U-4015	**Gallimore Dairy Road Widening** **Section A** from NC 68 to I-40. *Delayed from ROW in 2006 and CST in 2008. CST in 2010 moved to PY.* **Section B** from International Drive to West Market Street. *Accelerated from ROW in 2006 and CST in 2008 (CST funds via City).*	 ROW 09 CST PY CST 04
U-4006	**Bridford Parkway Extension** from Hornaday Road to Burnt Poplar Road. *Delayed from ROW in 2003 and CST in 2007.*	ROW 06 CST 08-10
R-984	**US 29** pavement and bridge rehabilitation from 16th Street to Rockingham County. *Completion expected 2004.*	Under Construction
R-2309	**US 220 Widening** from Horse Pen Creek Road to US 220/NC 68 Connector. *Delayed from ROW in 2004 and CST in 2006.*	ROW 05 CST 07
R-2413	**US 220/NC 68 Connector** **Segment A** new alignment from Pleasant Ridge Road to Brookbank Road. *Newly scheduled for funding.* **Segment B** new alignment from Brookbank Road to US 220 south of Haw River. *Newly scheduled for funding.* **Segment C** widening existing US 220 from Rockingham County to south of Haw River. *Delayed from CST in 2003.*	 ROW 08 CST 10-PY ROW 10 CST PY CST 04-06
R-2611	**West Market Street Widening** from NC 69 to Colfax. *Delayed from ROW in 2006 and CST in 2008.*	ROW 07 CST 09-PY
R-2612	**US 421** construct interchanges. Woody Mill Road. Accelerated from ROW in 2008 and CST in 2010 Neeley Road. Delayed from ROW in 2006 and CST in 2008	 ROW 06 CST 09 ROW 09 CST PY
R-2910	**US 70 Widening** from Rock Dairy Road to Burlington (Burlington-Graham MPO Area)	ROW PY CST PY
P-3801	**Track and Station Rehabilitation** The Depot (MMTC) renovations and mainline track relocation.	Under Construction
W-4401	**US 29 at McKnight Mill Road** construct pedestrian bridge. *Completion early 2003.*	Complete

04, 05, etc. = Federal Fiscal Year 2004, FY 2005, etc.	CST = *Construction.*	ROW = *Right of Way.*	PY = *"post year" funding: 2011 or later.*

Highway Element

Metropolitan Transportation Improvement Program FY 2004 - FY 2010

Final Document

June 25, 2003

GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION

Highway Program MPO Area Projects

ID NO.	COUNTY	ROUTE/CITY	LOCATION AND DESCRIPTION	LENGTH (MI) (KM)	TOTAL EST. COST (THOU.)	PRIOR YRS. COST (THOU.)	WORK TYPE	FUNDING SOURCE	COST ESTIMATES (THOU.)	SCHEDULE (FISCAL YEARS)
I-2201 *	GUILFORD	I-40/US 421	SR 1850 (SQUIRE DAVIS ROAD) TO WEST OF SR 1398 (FREEMAN MILL ROAD) IN GREENSBORO. WIDEN TO SIX AND EIGHT LANES, UPGRADE GUARDRAIL AND ADD LIGHTING. (INCLUDES I-2711)	10.9	199138	199138	PART COMPLETE - PART UNDER CONSTRUCTION			
I-3603	GUILFORD	I-40 AND I-85	WEST CITY LIMITS TO EAST CITY LIMITS IN GREENSBORO. INSTALL LIGHTING ON ROUTES.		3200		CONSTRUCTION	IM	3200	POST YEARS
							UNFUNDED PROJECT			
I-4715	GUILFORD	I-40/85	US 29 TO I-85 BYPASS. MILL AND RESURFACE.	5.2	2500		CONSTRUCTION	IM	2500	FFY 07
I-2402 *	GUILFORD	I-85	GREENSBORO BYPASS (SOUTHERN LOOP), I-85 SOUTH OF GREENSBORO TO SOUTH OF SR 3041 (CLAPP FARM ROAD). FREEWAY ON NEW LOCATION.	14.7	277862	277862	PART COMPLETE - PART UNDER CONSTRUCTION			
R-952	FORSYTH GUILFORD	I-40 BUSINESS/ US 421	WEST OF US 158 IN FORSYTH COUNTY TO WEST OF SR 1850 IN GUILFORD COUNTY. PAVEMENT AND BRIDGE REHABILITATION.	8.5	49981	27381	RIGHT-OF-WAY	STP	1000	POST YEARS
							CONSTRUCTION	STP	21600	POST YEARS
							PART UNDER CONSTRUCTION - PART UNFUNDED			
R-4403	ROCKINGHAM CASWELL GUILFORD ORANGE	US 15-501, US 29 US 158, US 220, US 421, NC 68	NATIONAL HIGHWAY SYSTEM GUARDRAIL REHABILITATION. UPGRADE SUBSTANDARD GUARDRAIL, END TREATMENTS AND BRIDGE ANCHOR UNITS.		350		DESIGN			FFY 04
							CONSTRUCTION	NHS	350	FFY 06
R-984	GUILFORD	US 29	16TH STREET IN GREENSBORO TO ROCKINGHAM COUNTY LINE. CONCRETE PAVEMENT AND BRIDGE REHABILITATION. (INCLUDES B-3090)	10.9	30798	24862	CONSTRUCTION	NHS	5936	FFY 04
							PART COMPLETE - PART UNDER CONSTRUCTION			
R-2808	DAVIDSON RANDOLPH GUILFORD	US 29-70 AND I-85 BUSINESS	I-85 IN DAVIDSON COUNTY TO I-85 IN GUILFORD COUNTY. UPGRADE, SAFETY IMPROVEMENTS AND REPLACE BRIDGE NO. 74 AT SR 1627 (B-2163).	31.1	11395	5595	RIGHT-OF-WAY	STP	1200	POST YEARS
							CONSTRUCTION	STP	4600	POST YEARS
							PART COMPLETE - PART UNFUNDED			
R-4707	GUILFORD	US 29	SR 2970 (ECKERSON ROAD). REVISE INTERCHANGE.		16400		RIGHT-OF-WAY	NHS	2500	POST YEARS
							CONSTRUCTION	NHS	13900	POST YEARS
							PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY			
R-2910	GUILFORD ALAMANCE	US 70	SR 3056 IN GUILFORD COUNTY TO SR 1309 IN ALAMANCE COUNTY. WIDEN TO FIVE LANES WITH CURB AND GUTTER.	5.4	15108	8	RIGHT-OF-WAY	STP	1900	POST YEARS
							CONSTRUCTION	STP	13200	POST YEARS
							UNFUNDED PROJECT			
R-2577 *	FORSYTH GUILFORD	US 158	MULTI-LANES NORTH OF US 421/I-40 BUSINESS IN WINSTON-SALEM TO US 220. WIDEN TO MULTI-LANES.	18.8	75200		RIGHT-OF-WAY	T	5000	SFY 10
							RIGHT-OF-WAY	T	14400	POST YEARS
							CONSTRUCTION	T	55800	POST YEARS
							UNFUNDED PROJECT			

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R-2580 *	GUILFORD ROCKINGHAM	US 158	US 220 TO US 29 BUS. (FREEWAY DRIVE). WIDEN TO MULTI-LANES.	15.0	78631	2631	RIGHT-OF-WAY	T	11700	POST YEARS
							CONSTRUCTION	T	64300	POST YEARS
							PART COMPLETE - PART UNFUNDED			
R-2309	GUILFORD	US 220	SR 2182 (HORSEPEN CREEK ROAD) TO US 220-NC 68 CONNECTOR (R-2413). WIDEN TO MULTI-LANES.	6.3	28901	6401	PLANNING			IN PROGRESS
							DESIGN			IN PROGRESS
							RIGHT-OF-WAY	STP	3200	FFY 05
							CONSTRUCTION	STP	19300	FFY 07
							PART COMPLETE			
R-2413 *	GUILFORD ROCKINGHAM	US 220-NC 68	SR 2133 (PLEASANT RIDGE ROAD) TO US 220-NC 68. MULTI-LANE CONNECTOR, ON NEW LOCATION, NC 68 TO US 220 AND MULTI-LANE US 220 TO NC 68.	12.4	129857	21857	DESIGN			IN PROGRESS
							RIGHT-OF-WAY	T	14100	SFY 08 10
							CONSTRUCTION	T	42366	SFY 04 10
							RIGHT-OF-WAY	T	4100	POST YEARS
							CONSTRUCTION	T	47434	POST YEARS
R-2612	GUILFORD	US 421	SR 3389 (WOODY MILL ROAD) AND NC 22 SOUTH OF GREENSBORO. CONVERT AT-GRADE INTERSECTIONS TO INTERCHANGES.		17205	600	PLANNING			IN PROGRESS
							DESIGN			FFY 04
							RIGHT-OF-WAY	CMAQ	5055	FFY 06 09
							CONSTRUCTION	CMAQ	6600	FFY 09
							CONSTRUCTION	CMAQ	4950	POST YEARS
R-2611	GUILFORD	SR 1008 (WEST MARKET STREET)	SR 2007 AT COLFAX TO NC 68. WIDEN TO MULTI-LANES.	3.6	15700	500	PLANNING			IN PROGRESS
							DESIGN			FFY 05
							RIGHT-OF-WAY	STP	2900	FFY 07
							CONSTRUCTION	STP	8200	FFY 09
							CONSTRUCTION	STP	4100	POST YEARS
U-2412	GUILFORD	GREENSBORO HIGH POINT	SR 4121 (GREENSBORO-HIGH POINT ROAD), HILLTOP ROAD TO PROPOSED US 311 BYPASS. WIDEN TO MULTI-LANES, PART ON NEW LOCATION.	7.8	100457	1007	PLANNING			IN PROGRESS
							DESIGN			IN PROGRESS
							RIGHT-OF-WAY	STP	42000	FFY 05 06 07
							CONSTRUCTION	STP	41600	FFY 07 08 09
							CONSTRUCTION	STP	15850	POST YEARS
U-2524 *	GUILFORD	GREENSBORO	WESTERN LOOP, NORTH OF I-85 TO LAWNDALE DRIVE. CONSTRUCT FREEWAY ON NEW LOCATION.	15.0	568942	281542	DESIGN			IN PROGRESS
							RIGHT-OF-WAY			PART IN ACQUISITION
							RIGHT-OF-WAY	NHS	21300	FFY 05 06
							CONSTRUCTION	NHS	208650	FFY 04 07 09
							CONSTRUCTION	NHS	57450	POST YEARS
							PART COMPLETE - PART UNDER CONSTRUCTION			

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U-2525 *	GUILFORD	GREENSBORO	EASTERN LOOP, LAWNDALE DRIVE TO NORTH OF I-40/85. CONSTRUCT FREEWAY ON NEW LOCATION.	15.4	215694	43394	DESIGN			SFY 04
							RIGHT-OF-WAY	T	47900	SFY 06 07
							CONSTRUCTION	T	46550	SFY 09 10
							CONSTRUCTION	T	77850	POST YEARS
							PART COMPLETE			
U-2581	GUILFORD	GREENSBORO	US 70, SR 2851 (PENRY ROAD) TO SR 3056 (ROCK CREEK DAIRY ROAD). WIDEN TO MULTI-LANES, SOME RELOCATION.	5.2	18670	6470	RIGHT-OF-WAY	STP	1800	POST YEARS
							CONSTRUCTION	STP	10400	POST YEARS
							PART COMPLETE - PART UNFUNDED			
U-2815C	GUILFORD	GREENSBORO	BRYAN BOULEVARD, INMAN ROAD TO NC 68. RELOCATE ROADWAY.	1.9	63710	33960	CONSTRUCTION	NHS	24500	FFY 04
							CONSTRUCTION	O	5250	FFY 04
							UNDER CONSTRUCTION BY OTHERS			
U-2913	GUILFORD	GREENSBORO HIGH POINT	SR 1546 (GUILFORD COLLEGE ROAD), SR 4121 (HIGH POINT ROAD) TO SOUTH OF HORNADAY ROAD. WIDEN TO MULTI-LANES.	4.5	26303	12570	DESIGN			IN PROGRESS
							RIGHT-OF-WAY			PART IN ACQUISITION
							CONSTRUCTION	STP	13733	FFY 04 05
							PART COMPLETE - PART UNDER CONSTRUCTION			
U-3313	GUILFORD	GREENSBORO	SR 1129 (GROOMETOWN ROAD), SR 1383 (WILEY DAVIS ROAD) TO SR 1479 (WAYNE ROAD). WIDEN TO MULTI-LANES.	1.2	10350	450	PLANNING			IN PROGRESS
							DESIGN			IN PROGRESS
							RIGHT-OF-WAY	STP	5400	FFY 04
							CONSTRUCTION	STP	4500	FFY 06
U-3314	GUILFORD	GREENSBORO	I-40/85 CORRIDOR. IVHS TO INCLUDE VARIABLE MESSAGE SIGNS, TRAFFIC FLOW, INCIDENT MANAGEMENT SIGNS, COMMUNICATIONS SYSTEMS, COORDINATED SIGNALS, TRAFFIC OPERATIONS CENTER AND VIDEO SURVEILLANCE		18400	1200	CONSTRUCTION	S	17200	POST YEARS
							PART COMPLETE - PART UNFUNDED			
U-3612	GUILFORD	GREENSBORO	SR 1424 (HILLTOP ROAD), SR 1546 (GUILFORD COLLEGE ROAD) TO ADAMS FARM PARKWAY. WIDEN TO MULTI-LANES.	0.6	3507	100	DESIGN			IN PROGRESS
							RIGHT-OF-WAY	STP	1057	FFY 04
							CONSTRUCTION	STP	2350	FFY 06
U-4006	GUILFORD	GREENSBORO	BRIDFORD PARKWAY, SR 1541 (WENDOVER AVENUE) AT HORNADY ROAD TO BURNT POPLAR ROAD AT SWING ROAD. MULTI-LANE CONNECTOR ON NEW LOCATION.	1.1	9195	290	PLANNING			IN PROGRESS
							DESIGN			FFY 04
							RIGHT-OF-WAY	STP	905	FFY 06
							CONSTRUCTION	STP	8000	FFY 08

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U-4015	GUILFORD	GREENSBORO	SR 1556 (GALLIMORE DAIRY ROAD), NC 68 TO SR 1008 (MARKET STREET) . WIDEN TO MULTI-LANES.	1.6	13310	760	PLANNING			IN PROGRESS
							DESIGN			IN PROGRESS
							RIGHT-OF-WAY			PART IN ACQUISITION
							RIGHT-OF-WAY	STP	1650	FFY 09
							CONSTRUCTION	C	2100	FFY 04
							CONSTRUCTION	S	2000	SFY 08
							CONSTRUCTION	STP	6800	POST YEARS
U-4711	GUILFORD	GREENSBORO	GREENSBORO SIGNAL/ITS SYSTEM REPLACEMENT AND EXPANSION.		15450		DESIGN			FFY 07
							CONSTRUCTION	C	6650	FFY 08
							CONSTRUCTION	CMAQ	8800	FFY 08
FS-0108A	RANDOLPH GUILFORD	US 220 FUTURE I-73	ASHEBORO TO I-85 IN GREENSBORO. UPGRADE TO INTERSTATE STANDARDS.	20.0			FEASIBILITY STUDY IN PROGRESS			
FS-0107C	GUILFORD	GREENSBORO	SR 1555 (GALLIMORE DAIRY ROAD EXTENSION), SR 1008 (MARKET STREET) TO SR 2147 (FRIENDLY AVENUE). CONSTRUCT ROADWAY ON NEW LOCATION.				FEASIBILITY STUDY IN PROGRESS			
FS-0207A	GUILFORD	GREENSBORO	SR 1840 (PEGG ROAD) TO SR 1842 (THATCHER ROAD) CONSTRUCT CONNECTOR	2.1			FEASIBILITY STUDY IN PROGRESS			
FS-0207B	GUILFORD	GREENSBORO	US 29, I-85 TO 16TH STREET. UPGRADE ROADWAY.	4.1			FEASIBILITY STUDY IN PROGRESS BY CITY OF GREENSBORO			
B-4534	GUILFORD	I-40/US 220	I-85. REHABILITATE BRIDGE NO. 336		6000	500	RIGHT-OF-WAY	FA	500	FFY 04
							CONSTRUCTION	FA	5000	FFY 05
B-3174	GUILFORD	US 29-70-220	NC 6 (EAST LEE STREET). REPLACE BRIDGE NO. 306 (LET WITH B-3272)		7100	740	RIGHT-OF-WAY			IN ACQUISITION
							CONSTRUCTION	FA	6000	FFY 04
							CONSTRUCTION	HES	360	FFY 04
							DESIGN-BUILD PROJECT - INCLUDES W-4419			
B-4535	GUILFORD	US 220	HAW RIVER. REPLACE BRIDGE NO. 317		1650		RIGHT-OF-WAY	FA	150	FFY 07
							CONSTRUCTION	FA	1500	FFY 08
B-3842	GUILFORD	NC 62	DEEP RIVER. REPLACE BRIDGE NO. 24		1874	4	CONSTRUCTION	FA	1058	FFY 04
							CONSTRUCTION	O	812	FFY 04
B-3935	GUILFORD	NC 62	STREAM. REPLACE BRIDGE NO. 49		791		CONSTRUCTION	O	791	FFY 04
B-3337	GUILFORD	SR 1001	NORTH BUFFALO CREEK. REPLACE BRIDGE NO. 527		1587	140	RIGHT-OF-WAY	FA	97	FFY 04
							CONSTRUCTION	FA	1350	FFY 05
B-3843	GUILFORD	SR 1129	DEEP RIVER. REPLACE BRIDGE NO. 31		1699	4	CONSTRUCTION	NFA	1058	FFY 04
							CONSTRUCTION	O	637	FFY 04

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B-3844	GUILFORD	SR 1132	HICKORY CREEK. REPLACE BRIDGE NO. 29		1144	4	CONSTRUCTION	NFA	897	FFY 04
							CONSTRUCTION	O	243	FFY 04
B-3845	GUILFORD	SR 1138	BRANCH. REPLACE BRIDGE NO. 33		669	4	CONSTRUCTION	NFA	299	FFY 04
							CONSTRUCTION	O	366	FFY 04
B-3846	GUILFORD	SR 1140	REGISTOR'S CREEK. REMOVE BRIDGE NO. 34		645	4	CONSTRUCTION	NFA	23	FFY 04
							CONSTRUCTION	O	618	FFY 04
B-4128	GUILFORD	SR 1549	BULL RUN CREEK. REPLACE BRIDGE NO. 73		375	100	RIGHT-OF-WAY	FA	25	FFY 05
							CONSTRUCTION	FA	250	FFY 06
B-4536	GUILFORD	SR 1859	DEEP RIVER. REPLACE BRIDGE NO. 338		330		RIGHT-OF-WAY	NFA	30	FFY 07
							CONSTRUCTION	NFA	300	FFY 08
B-3848	GUILFORD	SR 2124	BRUSH CREEK. REPLACE BRIDGE NO. 102		783	120	RIGHT-OF-WAY	FA	63	FFY 04
							CONSTRUCTION	FA	600	FFY 05
B-4756	GUILFORD	SR 2128	REEDY FORK CREEK. REPLACE BRIDGE NO. 120		1650		RIGHT-OF-WAY	NFA	150	FFY 09
							CONSTRUCTION	NFA	1500	FFY 10
B-3177	GUILFORD	SR 2133	MOORES CREEK. REPLACE BRIDGE NO. 119		817	817	UNDER CONSTRUCTION			
B-3646	GUILFORD	SR 2712	HAW RIVER. REPLACE BRIDGE NO. 185		835	135	RIGHT-OF-WAY			IN ACQUISITION
							CONSTRUCTION	NFA	700	FFY 04
B-3849	GUILFORD	SR 2717	PRONG OF REEDY FORK CREEK. REPLACE BRIDGE NO. 188		445	90	RIGHT-OF-WAY	NFA	5	FFY 04
							CONSTRUCTION	NFA	350	FFY 04
							PURCHASE ORDER CONTRACT (POC)			
B-3462	GUILFORD	SR 2770	BUFFALO CREEK. REPLACE BRIDGE NO. 194		1488	1488	UNDER CONSTRUCTION			
B-3647	GUILFORD	SR 2770	NORTH BUFFALO CREEK. REPLACE BRIDGE NO. 172		915	140	RIGHT-OF-WAY			IN ACQUISITION
							CONSTRUCTION	NFA	775	FFY 04
							DESIGN-BUILD PROJECT - LET WITH B-3463			
B-3648	GUILFORD	SR 2784	NORTH BUFFALOE CREEK. REPLACE BRIDGE NO. 158		825	825	UNDER CONSTRUCTION			
B-4757	GUILFORD	SR 2795	BUFFALO CREEK. REPLACE BRIDGE NO. 175		1100		RIGHT-OF-WAY	NFA	100	FFY 08
							CONSTRUCTION	NFA	1000	FFY 09
B-3463	GUILFORD	SR 2819	SOUTH BUFFALO CREEK. REPLACE BRIDGE NO. 171		1884	184	RIGHT-OF-WAY			IN ACQUISITION
							CONSTRUCTION	NFA	1700	FFY 04
							DESIGN-BUILD PROJECT - LET WITH B-3647			
B-4758	GUILFORD	SR 2824	NORTH BUFFALO CREEK. REPLACE BRIDGE NO. 159		1100		RIGHT-OF-WAY	NFA	100	FFY 08
							CONSTRUCTION	NFA	1000	FFY 09

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B-3464	GUILFORD	SR 2832	NORTH BUFFALO CREEK.		1352	352	RIGHT-OF-WAY			IN ACQUISITION
			REPLACE BRIDGE NO. 162				CONSTRUCTION	FA	1000	FFY 04
B-3649	GUILFORD	SR 3000	LITTLE ALAMANCE CREEK. REPLACE BRIDGE NO. 227		625	125	RIGHT-OF-WAY			IN ACQUISITION
							CONSTRUCTION	NFA	500	FFY 04
B-4129	GUILFORD	SR 3000	LITTLE ALAMANCE CREEK. REPLACE BRIDGE NO. 226		700	150	RIGHT-OF-WAY	NFA	50	FFY 05
							CONSTRUCTION	NFA	500	FFY 06
B-4759	GUILFORD	SR 3000	SOUTH BUFFALO CREEK. REPLACE BRIDGE NO. 224		1650		RIGHT-OF-WAY	NFA	150	FFY 08
							CONSTRUCTION	NFA	1500	FFY 09
B-4130	GUILFORD	SR 3045	ALAMANCE CREEK. REPLACE BRIDGE NO. 228		810	150	RIGHT-OF-WAY	NFA	60	FFY 05
							CONSTRUCTION	NFA	600	FFY 06
B-3650	GUILFORD	SR 3092	ALAMANCE CREEK. REPLACE BRIDGE NO. 250		1255	155	RIGHT-OF-WAY			IN ACQUISITION
							CONSTRUCTION	NFA	1100	FFY 04
B-3651	GUILFORD	SR 3143	PRONG ALAMANCE CREEK. REPLACE BRIDGE NO. 359		1450	100	CONSTRUCTION	NFA	1350	FFY 04
B-3851	GUILFORD	SR 3163	US 29. REPLACE BRIDGE NO. 21		3760	210	RIGHT-OF-WAY	FA	2150	FFY 04
							CONSTRUCTION	FA	1400	FFY 05
B-3852	GUILFORD	SR 3389	ALAMANCE CREEK. REPLACE BRIDGE NO. 449		810	150	RIGHT-OF-WAY	NFA	60	FFY 04
							CONSTRUCTION	NFA	600	FFY 05
							DESIGN-BUILD PROJECT			
B-4131	GUILFORD	SR 3394	LITTLE ALAMANCE CREEK. REPLACE BRIDGE NO. 11		865	150	RIGHT-OF-WAY	NFA	65	FFY 05
							CONSTRUCTION	NFA	650	FFY 06
B-3272	GUILFORD	GREENSBORO	MCCONNELL STREET. REPLACE BRIDGE NO. 318		2580	780	RIGHT-OF-WAY			IN ACQUISITION
			OVER US 29-70-220 (LET WITH B-3174)				CONSTRUCTION	NFA	1800	FFY 04
							DESIGN-BUILD PROJECT			
B-3930	GUILFORD	GREENSBORO	16TH STREET OVER NORFOLK-SOUTHERN RAILWAY.		2230	230	RIGHT-OF-WAY	NFAM	200	FFY 04
			REPLACE BRIDGE NO. 579				CONSTRUCTION	NFAM	1800	FFY 05
B-4695	GUILFORD	GREENSBORO	BALLINGER ROAD OVER HORSEPEN CREEK.		610	60	RIGHT-OF-WAY	NFAM	50	FFY 05
			REPLACE BRIDGE NO. 97				CONSTRUCTION	NFAM	500	FFY 06
C-4404	GUILFORD FORSYTH	TRIAD	ESTABLISH 5 REGIONAL PARK AND RIDE LOTS.				FUNDING FLEXED TO FTA TO BE ADMINISTERED THRU SECTION 5307 URBAN AREA FORMULA PROGRAM			
E-3409	GUILFORD	GREENSBORO	BICYCLE ROUTE MAPPING AND SIGNING		75	75	IN PROGRESS			
			THROUGHOUT GREENSBORO MPO AREA.							

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E-4542	GUILFORD	GREENSBORO	BICENTENNIAL GREENWAY, GALLIMORE DAIRY ROAD TO CHIMNEY ROCK ROAD. CONSTRUCT MULTI-USE TRAIL. CHIMNEY ROCK ROAD, GALLIMORE DAIRY ROAD TO BOULDER ROAD, CONSTRUCT SIDEWALK AND CURB AND GUTTER.		1007	1007	UNDER CONSTRUCTION			
E-4709	GUILFORD	GREENSBORO	BATTLEGROUND AVENUE RAIL-TRAIL, PISGAH CHURCH ROAD TO MARKLAND DRIVE		400		CONSTRUCTION	STP	400	FFY 04
E-4776	GUILFORD	GREENSBORO	CONSTRUCT SIDEWALKS ALONG MCKNIGHT MILL ROAD, CONNECTING TO PEDESTRIAN OVERPASS.		77		CONSTRUCTION CONSTRUCTION	STP O	64 13	FFY 04 FFY 04
E-4777	GUILFORD	GREENSBORO	PHASE A: TEN-FOOT MULTI-USE ASPHALT TRAIL BEGINNING AT LEE STREET AND EXTENDING NORTH TO FREEMAN MILL ROAD.		64		CONSTRUCTION CONSTRUCTION	STP O	53 11	FFY 04 FFY 04
E-4778	GUILFORD	OAK RIDGE	LANDSCAPE INTERSECTION OF NC 68 AND NC 150.		11		CONSTRUCTION CONSTRUCTION	STP O	9 2	FFY 04 FFY 04
P-2908	WAKE MECKLENBURG GUILFORD DURHAM NASH EDGECOMBE ROWAN CABARRUS WILSON ALAMANCE JOHNSTON	AMTRAK	CAPITAL AND OPERATIONS COST OF TRAIN 79/80 BETWEEN CHARLOTTE AND ROCKY MOUNT.		39657	17049	OPERATIONS IN PROGRESS	S(5)	22608	SFY 04 05 06 07 08 09 10
P-2918	WAKE DURHAM ALAMANCE GUILFORD ROWAN CABARRUS MECKLENBURG	AMTRAK	TRAIN 73/74 OPERATIONS BETWEEN CHARLOTTE AND RALEIGH AND CAPITAL YARD MAINTENANCE FACILITY.		57940	25182	OPERATIONS OPERATIONS IN PROGRESS	S(5) T2001	12392 20366	SFY 04 05 06 07 08 09 10 FFY 04 05 06 07 08 09 10

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P-3416	GUILFORD	GREENSBORO	CONSOLIDATION OF HIGH SPEED RAIL (HSR) CORRIDOR CROSSING AT RUCKER STREET, RAIL STREET AND BOSTON ROAD. CONSTRUCT CONNECTOR ROAD.		1090	1090	UNDER CONSTRUCTION			
P-3801	GUILFORD	GREENSBORO	TRACK AND STATION REHABILITATION.		11275	8150	CONSTRUCTION UNDER CONSTRUCTION	T2001	3125	FFY 04 05
P-3837	GUILFORD	NCRR	SLOPE STABILIZATION AND DRAINAGE IMPROVEMENTS TO TRACK AND STRUCTURES ON SOUTHEAST HIGH SPEED CORRIDOR.		550	50	CONSTRUCTION	NXTG	500	FFY 04
W-4419	GUILFORD	US 29-70-220-421	NC 6 (LEE STREET) IN GREENBORO. ERECT NEW OVERHEAD STRUCTURE TO IMPROVE SIGNING FOR I-85 AND NC 6. WIDEN ALL FOUR ENTRANCE RAMPS IN THE INTERCHANGE AND LENGTHEN THE TAPERS TO IMPROVE THE TURNING RADIUS.		38	38	TO BE LET WITH B-3174 AND B-3272 - DESIGN BUILD			
SI-4717	GUILFORD	NC 62	NC 62 AT SR 3336-SR 3343 (COBLE CHURCH ROAD). INSTALL TRAFFIC ISLAND AND MAKE INTERSECTION IMPROVEMENTS.		75	75	UNDER CONSTRUCTION			
W-4706	GUILFORD	NC 62	NC 62 AT SR 3402 (HUNT ROAD). INTERSECTION IMPROVEMENTS.		675		RIGHT-OF-WAY CONSTRUCTION	HES HES	70 605	FFY 04 FFY 05
W-4707	GUILFORD	NC 150	SR 2128 (BUNCH ROAD). INTERSECTION IMPROVEMENTS.		255		RIGHT-OF-WAY CONSTRUCTION	HES HES	50 205	FFY 07 FFY 08
SI-4718	GUILFORD	SR 1005	SR 1002 (SCALESVILLE ROAD) AT SR 2305 (WITTY ROAD). INSTALL CENTER TRAFFIC ISLAND WITH STOP SIGNS ON SR 2305.		50	50	UNDER CONSTRUCTION			
W-4418	GUILFORD	SR 2565 HICONE ROAD	SR 2732 (HINES CHAPEL ROAD). REALIGN INTERSECT-ION TO IMPROVE SIGHT DISTANCE ON WEST SIDE AND SHIFT LEFT TURN LANES ON SR 2565.		385	385	UNDER CONSTRUCTION BY DIVISION			
SI-4719	GUILFORD	COLFAX	SR 1008 (MARKET STREET) AT SR 2007 (BUNKER HILL ROAD). CONSTRUCT LEFT TURN LANE ON MARKET STREET AND INSTALL TRAFFIC SIGNAL.		150	150	UNDER CONSTRUCTION			
Z-3449A	GUILFORD	GREENSBORO	EUGENE STREET AT NORFOLK SOUTHERN RAILWAY CROSSING 722 159N. SAFETY IMPROVEMENTS.		79	79	UNDER CONSTRUCTION			
TA-4764	GUILFORD	GREENSBORO	10 - REPLACEMENT VANS		576		CAPITAL CAPITAL CAPITAL	STAT FUZ L	46 479 51	FFY 04 FFY 04 FFY 04

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TA-4765A	GUILFORD	GREENSBORO	3 - EXPANSION VANS		172		CAPITAL	STAT	13	FFY 05
							CAPITAL	FUZ	144	FFY 05
							CAPITAL	L	15	FFY 05
TA-4765B	GUILFORD	GREENSBORO	8 - REPLACEMENT SMALL BUSES		518		CAPITAL	STAT	41	FFY 05
							CAPITAL	FUZ	431	FFY 05
							CAPITAL	L	46	FFY 05
TA-4766	GUILFORD	GREENSBORO	9 - REPLACEMENT SMALL BUSES		487		CAPITAL	STAT	39	FFY 06
							CAPITAL	FUZ	405	FFY 06
							CAPITAL	L	43	FFY 06
TA-4767A	GUILFORD	GREENSBORO	3 - EXPANSION SMALL BUSES		170		CAPITAL	STAT	13	FFY 07
							CAPITAL	FUZ	142	FFY 07
							CAPITAL	L	15	FFY 07
TA-4767B	GUILFORD	GREENSBORO	8 - REPLACEMENT SMALL BUSES		457		CAPITAL	STAT	36	FFY 07
							CAPITAL	FUZ	380	FFY 07
							CAPITAL	L	41	FFY 07
TA-4768	GUILFORD	GREENSBORO	3 - EXPANSION SMALL BUSES		167		CAPITAL	STAT	13	FFY 09
							CAPITAL	FUZ	139	FFY 09
							CAPITAL	L	15	FFY 09
TA-4769	GUILFORD	GREENSBORO	9 - REPLACEMENT VANS		506		CAPITAL	STAT	40	FFY 10
							CAPITAL	FUZ	421	FFY 10
							CAPITAL	L	45	FFY 10
TA-4770	GUILFORD	GREENSBORO	8 - EXPANSION BUSES		2600		CAPITAL	STAT	260	FFY 04
							CAPITAL	L	260	FFY 04
							CAPITAL	FED	2080	FFY 04
							UNFUNDED PROJECT			
TA-4771	GUILFORD	GREENSBORO	8 - REPLACEMENT BUSES		2500		CAPITAL	STAT	250	FFY 10
							CAPITAL	L	250	FFY 10
							CAPITAL	FED	2000	FFY 10
							UNFUNDED PROJECT			
TD-4713	GUILFORD	GREENSBORO	PARK AND RIDE LOTS FOR THE GREENSBORO AREA		564		CAPITAL	STAT	56	FFY 04
							CAPITAL	L	56	FFY 04
							CAPITAL	FED	452	FFY 04
							UNFUNDED PROJECT			
TD-4714	GUILFORD	GREENSBORO	2 TRANSIT HUBS--PLANNING/DESIGN		200		CAPITAL	STAT	20	FFY 07
							CAPITAL	FUZ	160	FFY 07
							CAPITAL	L	20	FFY 07

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TD-4715	GUILFORD	GREENSBORO	IMPROVEMENTS TO GTA BUILDING MEZZANINE		125		CAPITAL	FUZ	100	FFY 10
							CAPITAL	L	25	FFY 10
TG-4755	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE		461		CAPITAL	FUZ	369	FFY 04
							CAPITAL	L	92	FFY 04
TG-4756A	GUILFORD	GREENSBORO	ROUTINE CAPITAL ITEMS--BUS SHELTERS AND BENCHES		146		CAPITAL	FUZ	117	FFY 05
							CAPITAL	L	29	FFY 05
TG-4756B	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE		528		CAPITAL	FUZ	423	FFY 05
							CAPITAL	L	105	FFY 05
TG-4757A	GUILFORD	GREENSBORO	ROUTINE CAPITAL ITEMS--SUPERVISOR VEHICLES, SPARE PARTS, OFFICE EQUIPMENT AND RETROFITTING BUS STOPS		161		CAPITAL	FUZ	129	FFY 06
							CAPITAL	L	32	FFY 06
TG-4757B	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE		625		CAPITAL	FUZ	500	FFY 06
							CAPITAL	L	125	FFY 06
TG-4758	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE		482		CAPITAL	FUZ	386	FFY 07
							CAPITAL	L	96	FFY 07
TG-4759A	GUILFORD	GREENSBORO	ROUTINE CAPITAL ITEMS--SPARE PARTS, ONBOARD SURVEILLANCE CAMERAS		600		CAPITAL	FUZ	480	FFY 08
							CAPITAL	L	120	FFY 08
TG-4759B	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE		637		CAPITAL	FUZ	510	FFY 08
							CAPITAL	L	127	FFY 08
TG-4760A	GUILFORD	GREENSBORO	ROUTINE CAPITAL ITEMS--SPARE PARTS, OFFICE EQUIPMENT, SHOP EQUIPMENT, SMART CARD FAREBOX TECHNOLOGY, 3 SERVICE VEHICLES		568		CAPITAL	FUZ	455	FFY 09
							CAPITAL	L	113	FFY 09
TG-4760B	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE		643		CAPITAL	FUZ	515	FFY 09
							CAPITAL	L	128	FFY 09
TG-4761A	GUILFORD	GREENSBORO	ROUTINE CAPITAL ITEM--SPARE PARTS		41		CAPITAL	FUZ	33	FFY 10
							CAPITAL	L	8	FFY 10
TG-4761B	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE		643		CAPITAL	FUZ	515	FFY 10
							CAPITAL	L	128	FFY 10
TM-4711	GUILFORD	GREENSBORO	AUTOMATED VEHICLE LOCATING SYSTEM (AVL)		700		CAPITAL	STAT	70	FFY 05
							CAPITAL	L	70	FFY 05
							CAPITAL	FED	560	FFY 05
							UNFUNDED PROJECT			

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TM-4725	GUILFORD	GREENSBORO	DISPATCHING SCHEDULING SOFTWARE		100		CAPITAL	STAT	10	FFY 04
							CAPITAL	FUZ	80	FFY 04
							CAPITAL	L	10	FFY 04
TM-4726	GUILFORD	GREENSBORO	AUTOMATED PASSENGER COUNTER		174		CAPITAL	STAT	17	FFY 04
							CAPITAL	FUZ	140	FFY 04
							CAPITAL	L	17	FFY 04
TO-4782	GUILFORD	GREENSBORO	OPERATING ASSISTANCE		5728		OPERATIONS	SMAP	928	FFY 04
							OPERATIONS	L	4800	FFY 04
TO-4783	GUILFORD	GREENSBORO	OPERATING ASSISTANCE		5728		OPERATIONS	SMAP	928	FFY 05
							OPERATIONS	L	4800	FFY 05
TO-4784	GUILFORD	GREENSBORO	OPERATING ASSISTANCE		5728		OPERATIONS	SMAP	928	FFY 06
							OPERATIONS	L	4800	FFY 06
TO-4785	GUILFORD	GREENSBORO	OPERATING ASSISTANCE		5728		OPERATIONS	SMAP	928	FFY 07
							OPERATIONS	L	4800	FFY 07
TO-4786	GUILFORD	GREENSBORO	OPERATING ASSISTANCE		5728		OPERATIONS	SMAP	928	FFY 08
							OPERATIONS	L	4800	FFY 08
TO-4787	GUILFORD	GREENSBORO	OPERATING ASSISTANCE		5728		OPERATIONS	SMAP	928	FFY 09
							OPERATIONS	L	4800	FFY 09
TO-4788	GUILFORD	GREENSBORO	OPERATING ASSISTANCE		5728		OPERATIONS	SMAP	928	FFY 10
							OPERATIONS	L	4800	FFY 10
TP-4708	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		124		PLANNING	STAT	12	FFY 04
							PLANNING	FUZ	100	FFY 04
							PLANNING	L	12	FFY 04
TP-4709	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		124		PLANNING	STAT	12	FFY 05
							PLANNING	FUZ	100	FFY 05
							PLANNING	L	12	FFY 05
TP-4710	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		124		PLANNING	STAT	12	FFY 06
							PLANNING	FUZ	100	FFY 06
							PLANNING	L	12	FFY 06
TP-4711	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		124		PLANNING	STAT	12	FFY 07
							PLANNING	FUZ	100	FFY 07
							PLANNING	L	12	FFY 07
TP-4712	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		124		PLANNING	STAT	12	FFY 08
							PLANNING	FUZ	100	FFY 08
							PLANNING	L	12	FFY 08

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TP-4713	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		124		PLANNING	STAT	12	FFY 09
							PLANNING	FUZ	100	FFY 09
							PLANNING	L	12	FFY 09
TP-4714	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		124		PLANNING	STAT	12	FFY 10
							PLANNING	FUZ	100	FFY 10
							PLANNING	L	12	FFY 10
TP-4743	GUILFORD	GREENSBORO	PLANNING PROGRAM (SECTION 5303) TO SUPPORT MPO PLANNING ACTIVITIES		67		PLANNING	STAT	6	FFY 04
							PLANNING	FMPL	55	FFY 04
							PLANNING	L	6	FFY 04
TA-4800	ALAMANCE DAVIDSON FORSYTH GUILFORD RANDOLPH ROCKINGHAM	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	5 - EXPANSION VANPOOL VANS. TOTAL PROJECT COST SHOWN.		134		CAPITAL	STAT	13	FFY 07
							CAPITAL	L	13	FFY 07
							CAPITAL	FED	108	FFY 07
							UNFUNDED PROJECT			
TA-4820	GUILFORD FORSYTH	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	9 - EXPANSION BUSES. TOTAL PROJECT COST SHOWN.		2000		CAPITAL	STAT	200	FFY 04
							CAPITAL	L	200	FFY 04
							CAPITAL	FED	1600	FFY 04
							UNFUNDED PROJECT			
TD-4723A	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	REGIONAL MULTI-MODAL TRANSPORTATION CENTER--DESIGN AND LAND ACQUISITION		3000		CAPITAL	STAT	300	FFY 04
							CAPITAL	L	300	FFY 04
							CAPITAL	FED	2400	FFY 04
							UNFUNDED PROJECT			
TD-4723B	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	REGIONAL MULTI-MODAL TRANSPORTATION CENTER--CONSTRUCTION.		11500		CAPITAL	STAT	1150	FFY 04
							CAPITAL	L	1150	FFY 04
							CAPITAL	FED	9200	FFY 04
							UNFUNDED PROJECT			
TE-4708A	GUILFORD FORSYTH	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	EAST-WEST LOCALLY PREFERRED ALTERNATIVE SELECTION CORRIDOR I--PRELIMINARY ENGINEERING. TOTAL PROJECT COST SHOWN.		4000		CAPITAL	STAT	1000	FFY 05
							CAPITAL	L	1000	FFY 05
							CAPITAL	FED	2000	FFY 05
							UNFUNDED PROJECT			
TE-4708B	ALAMANCE GUILFORD FORSYTH	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	EAST-WEST LOCALLY PREFERRED ALTERNATIVE SELECTION CORRIDOR I--PE AND DEIS. TOTAL PROJECT COST SHOWN.		4000		CAPITAL	STAT	1000	FFY 06
							CAPITAL	L	1000	FFY 06
							CAPITAL	FED	2000	FFY 06
							UNFUNDED PROJECT			

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TE-4708C	ALAMANCE GUILFORD FORSYTH PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	EAST-WEST LOCALLY PREFERRED ALTERNATIVE SELECTION CORRIDOR I--PE AND DEIS. TOTAL PROJECT COST SHOWN.		4000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	STAT L FED	1000 1000 2000	FFY 07 FFY 07 FFY 07
TE-4708D	ALAMANCE GUILFORD FORSYTH PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	EAST-WEST LOCALLY PREFERRED ALTERNATIVE SELECTION CORRIDOR I--PE AND DEIS. TOTAL PROJECT COST SHOWN.		4000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	STAT L FED	1000 1000 2000	FFY 08 FFY 08 FFY 08
TE-4709A	ALAMANCE GUILFORD FORSYTH PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	EAST-WEST LOCALLY PREFERRED ALTERNATIVE SELECTION CORRIDOR I--PROJECT DESIGN/MANAGEMENT/LAND ACQUISTION/PURCHASE TRANSIT RIGHT-OF-WAY. TOTAL PROJECT COST SHOWN.		80000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	STAT L FED	20000 20000 40000	FFY 09 FFY 09 FFY 09
TE-4709B	ALAMANCE GUILFORD FORSYTH PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	EAST-WEST LOCALLY PREFERRED ALTERNATIVE SELECTION CORRIDOR I--PROJECT DESIGN/MANAGEMENT/CONSTRUCTION/PURCHASE TRANSIT RAIL CARS. TOTAL PROJECT COST SHOWN.		111000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	STAT L FED	27750 27750 55500	FFY 10 FFY 10 FFY 10
TM-4717	ALAMANCE DAVIDSON FORSYTH GUILFORD RANDOLPH ROCKINGHAM PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	REGIONAL ITS PROJECTS, OUT OF COUNTY MEDICAL GPS SYSTEMS. TOTAL PROJECT COST SHOWN.		350		CAPITAL CAPITAL UNFUNDED PROJECT	STAT L	315 35	FFY 05 FFY 05
TP-4726	ALAMANCE DAVIDSON FORSYTH GUILFORD RANDOLPH ROCKINGHAM PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	2030 INTEGRATED TRANSPORTATION/LAND USE UPDATE FOR THE PIEDMONT TRIAD REGION. TOTAL PROJECT COST SHOWN.		800		PLANNING PLANNING PLANNING UNFUNDED PROJECT	STAT L FED	80 80 640	FFY 05 FFY 05 FFY 05
TP-4727	ALAMANCE DAVIDSON FORSYTH GUILFORD RANDOLPH ROCKINGHAM PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	REGIONAL TRANSPORTATION PLANNING. TOTAL PROJECT COST SHOWN.		93		PLANNING PLANNING PLANNING UNFUNDED PROJECT	STAT L FED	9 9 75	FFY 07 FFY 07 FFY 07

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TP-4728	ALAMANCE DAVIDSON FORSYTH GUILFORD RANDOLPH ROCKINGHAM	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	REGIONAL TRANSPORTATION PLANNING. TOTAL PROJECT COST SHOWN.		124		PLANNING PLANNING PLANNING UNFUNDED PROJECT	STAT L FED	12 12 100	FFY 08 FFY 08 FFY 08
TP-4729	ALAMANCE DAVIDSON FORSYTH GUILFORD RANDOLPH ROCKINGHAM	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	REGIONAL TRANSPORTATION PLANNING. TOTAL PROJECT COST SHOWN.		124		PLANNING PLANNING PLANNING UNFUNDED PROJECT	STAT L FED	12 12 100	FFY 09 FFY 09 FFY 09
TP-4730	GUILFORD FORSYTH	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	EAST-WEST LOCALLY PREFERRED CORRIDOR SELECTION PLANNING. TOTAL PROJECT COST SHOWN.		1800		PLANNING PLANNING PLANNING UNFUNDED PROJECT	STAT L FED	180 180 1440	FFY 04 FFY 04 FFY 04

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INTERSTATE PROJECTS									
VARIOUS	**I-4701**	WEIGH STATIONS. EVALUATE NEED FOR NEW LOCATIONS, RELOCATIONS, UPGRADES OR CLOSURE OF FACILITIES ON MAJOR HIGHWAY SYSTEMS.				SCHEDULED FOR FEASIBILITY STUDY			
VARIOUS	**I-9998**	INTERSTATE PREVENTATIVE MAINTENANCE.		80000		CONSTRUCTION	IM	80000	FFY 08 09 10
RURAL PROJECTS									
VARIOUS	**M-281**	CENTER FOR TRANSPORTATION AND THE ENVIRONMENT		1500	1500	IN PROGRESS			
VARIOUS	**M-360**	DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		7000		ENGINEERING	S	7000	SFY 04 05 06 07 08 09 10
VARIOUS	**R-2929**	NATIONAL PARKS SERVICE SPOT SAFETY AND SIGN REHABILITATION.		1300	600	CONSTRUCTION UNDER CONSTRUCTION BY FEDERAL HIGHWAY ADMINISTRATION	FLP	700	FFY 04 05 06 07 08 09 10
VARIOUS	**R-2930**	NATIONAL PARKS SERVICE EMERGENCY PAVEMENT REHABILITATION.		910	420	CONSTRUCTION UNDER CONSTRUCTION BY FEDERAL HIGHWAY ADMINISTRATION	FLP	490	FFY 04 05 06 07 08 09 10
VARIOUS	**R-4049**	TRAFFIC OPERATIONS.		145900	24000	CONSTRUCTION IN PROGRESS	STP	121900	FFY 04 05 06 07 08 09 10
VARIOUS	**R-4066**	WETLAND RESTORATION PROGRAM. COMPLETION OF WATERSHED ASSESSMENT PLANS IN ALL SEVENTEEN (17) RIVER BASINS TO IDENTIFY WETLAND AND STREAM RESTORATION PROJECTS FOR MITIGATION.		17500	12500	CONSTRUCTION IN PROGRESS	STP	5000	FFY 04 05
VARIOUS	**R-4067**	POSITIVE GUIDANCE PROGRAM.		65980	19780	CONSTRUCTION IN PROGRESS	STP	46200	FFY 04 05 06 07 08 09 10
VARIOUS	**R-4073**	ASPHALT MATERIALS TESTING LABORATORIES CORRECTIVE ACTION PLAN FOR GROUNDWATER CLEAN-UP AT 54 SITES.		10058	3658	CONSTRUCTION IN PROGRESS	STP	6400	FFY 04 05 06 07 08 09 10
VARIOUS	**R-4436**	NPDES PERMITS, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.		16300	2100	CONSTRUCTION IN PROGRESS	STP	14200	FFY 04 05 06 07 08 09 10
VARIOUS	**R-4454**	IMPROVEMENT PROJECTS THAT FURTHER ECONOMIC GROWTH AND DEVELOPMENT IN SMALL URBAN AND RURAL AREAS.		47000	32000	CONSTRUCTION IN PROGRESS	T	15000	SFY 04
VARIOUS	**R-4500**	ECONOMIC DEVELOPMENT		55355	12555	CONSTRUCTION UNDER CONSTRUCTION	S	42800	SFY 04 05 06 07 08 09 10
VARIOUS	**R-4701**	TRAFFIC SYSTEM OPERATIONS PROGRAM.		132000	9000	CONSTRUCTION IN PROGRESS	STP	123000	FFY 04 05 06 07 08 09 10
VARIOUS	**R-8888**	STATEWIDE PLANNING FOR TRAFFIC FORCASTING, PRE-TIP PLANNING AND PURPOSE AND NEED STUDIES.		4632	1132	STUDY IN PROGRESS	S	3500	SFY 04 05 06 07 08 09 10

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RURAL PROJECTS									
VARIOUS	**R-9999**	STATEWIDE ENVIRONMENTAL MITIGATION AND MINIMIZATION.		253054	87630	ACQUISITION IN PROGRESS	STP	165424	FFY 04 05 06 07 08 09 10
	M-359	PROGRAM DEVELOPMENT AND ENVIRONMENTAL ANALYSIS BRANCH. DEVELOP A PROCEDURES MANNUAL.		300		BOOKLETS	S	300	SFY 04
URBAN PROJECTS									
VARIOUS	**U-4500**	ECONOMIC DEVELOPMENT		74650	14500	CONSTRUCTION IN PROGRESS	S	60150	SFY 04 05 06 07 08 09 10
FEDERAL AND MUNICIPAL BRIDGE PROJECTS									
VARIOUS	**B-4693**	STATEWIDE SURVEY OF HISTORICAL BRIDGES.		1000	1000	IN PROGRESS			
VARIOUS	**B-4700**	FEDERAL-AID ON SYSTEM (FA) ROUTES. ADDRESS PREVENTATIVE MAINTENANCE AND SAFETY ISSUES AT SELECTED BRIDGE SITES.		14000		CONSTRUCTION	FA	14000	FFY 04 05 06 07 08 09 10
VARIOUS	**B-9999**	BRIDGE INSPECTION PROGRAM.		100300	79300	INSPECTION	BRGI	21000	FFY 04 05 06 07 08 09 10
CONGESTION MITIGATION PROJECTS									
VARIOUS	**C-3600**	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.		6702	6702	IN PROGRESS			
VARIOUS	**C-4000**	DENR OZONE AWARENESS PROGRAM.		1875	1875	IN PROGRESS			
ENHANCEMENT PROJECTS (SCENIC BEAUTIFICATION)									
BLUE RIDGE PARKWAY	**E-3817**	SCENIC ENHANCEMENT AND VIEWSHED PROTECTION.	101.4	2200	2200	IN ACQUISITION			
REGIONAL	**E-4410**	AREA-WIDE BICYCLE IMPROVEMENTS FEASIBILITY STUDIES.		400	50	STUDY IN PROGRESS	STP	350	FFY 04 05 06 07 08 09 10
VARIOUS	**E-2956**	STATEWIDE BICYCLE PROGRAM.		19689	12213	CONSTRUCTION IN PROGRESS	STP	7476	FFY 04 05 06 07 08 09 10
VARIOUS	**E-2966**	SAFETY/EDUCATION PROJECTS.		520	245	BOOKLETS IN PROGRESS	STP	275	FFY 04 05 06 07 08 09 10
VARIOUS	**E-2971**	PEDESTRIAN PROGRAM PROJECTS IN ALL FOURTEEN HIGHWAY DIVISIONS.		20947	11147	CONSTRUCTION IN PROGRESS	STP	9800	FFY 04 05 06 07 08 09 10
VARIOUS	**E-2973**	ROADSIDE BEAUTIFICATION PROJECTS IN ALL FOURTEEN HIGHWAY DIVISIONS.		60958	36458	LANDSCAPING IN PROGRESS	STP	24500	FFY 04 05 06 07 08 09 10

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GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION

Highway Program Statewide Projects

LOCATION	ID NO.	DESCRIPTION	LENGTH (MI)	TOTAL EST. COST (THOU.)	PRIOR YRS. COST (THOU.)	WORK TYPE	FUNDING SOURCE	COST ESTIMATES (THOU.)	SCHEDULE (FISCAL YEARS)
ENHANCEMENT PROJECTS (SCENIC BEAUTIFICATION)									
VARIOUS	**E-3100**	PLANTING OF WILDFLOWERS AND PERENNIAL BULBS ON FEDERAL-AID SYSTEM.		9400	5200	LANDSCAPING IN PROGRESS	STP	4200	FFY 04 05 06 07 08 09 10
VARIOUS	**E-3101**	SPECIAL EVENTS PLANTING STATEWIDE.		10625	5900	LANDSCAPING IN PROGRESS	STP	4725	FFY 04 05 06 07 08 09 10
VARIOUS	**E-3102**	IMPLEMENTATION OF STATEWIDE SCENIC BYWAYS PROGRAM.		2150	1100	IMPLEMENTATION IN PROGRESS	STP	1050	FFY 04 05 06 07 08 09 10
VARIOUS	**E-3119**	LOCAL BICYCLE MAPS: UPDATE, REVISE AND REPRINT.		354	179	MAPPING IN PROGRESS	STP	175	FFY 04 05 06 07 08 09 10
VARIOUS	**E-3120**	NORTH CAROLINA BICYCLING HIGHWAYS MAPS: UPDATE AND REPRINT.		381	206	MAPPING IN PROGRESS	STP	175	FFY 04 05 06 07 08 09 10
VARIOUS	**E-3314**	STATEWIDE PEDESTRIAN FACILITIES PROGRAM.		5750	2250	CONSTRUCTION IN PROGRESS	STP	3500	FFY 04 05 06 07 08 09 10
VARIOUS	**E-3419**	NORTH CAROLINA STATE BYWAYS BOOKLET PRINTING.		50	50	IN PROGRESS			
VARIOUS	**E-3611**	REFORESTATION PROGRAM.		3440	1515	LANDSCAPING IN PROGRESS	STP	1925	FFY 04 05 06 07 08 09 10
VARIOUS	**E-3821**	PRESERVE HISTORIC BRIDGES FROM DEMOLITION.		250	250	IN PROGRESS			
VARIOUS	**E-4012**	NORTH CAROLINA BICYCLING HIGHWAYS NO. 10 (SANDHILLS SECTOR): MAPPING AND SIGNING.		25	25	IN PROGRESS			
VARIOUS	**E-4013**	SPOT IMPROVEMENTS: SHORT PAVEMENT SECTIONS, BICYCLE RACKS AND SIGNING NEEDS.		5200	1700	CONSTRUCTION IN PROGRESS	STP	3500	FFY 04 05 06 07 08 09 10
VARIOUS	**E-4018**	NATIONAL RECREATIONAL TRAILS.		10770	2370	CONSTRUCTION IN PROGRESS	NRT	8400	FFY 04 05 06 07 08 09 10
VARIOUS	**E-4409**	MAP AND SIGN: URBAN, COUNTY AND REGIONAL BIKE ROUTES. INCLUDES CALDWELL, CARTERET (MOREHEAD CITY), CATAWBA, DUPLIN, COLUMBUS (WHITEVILLE), DUPLIN, GOLDSBORO MPO, HALIFAX, IREDELL, MADISON, MONTGOMERY, PAMLICO, POLK, ROCKINGHAM, SCOTLAND AND TYRELL COUNTIES.		1275	450	CONSTRUCTION IN PROGRESS	STP	825	FFY 04 05 06 07 08 09 10
VARIOUS	**E-4411**	ROADWAY IMPROVEMENTS FOR BICYCLE SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.		17000	1000	CONSTRUCTION IN PROGRESS	STP	16000	FFY 05 06 07 08 09 10
VARIOUS	**E-4597**	CONDUCT A STATEWIDE ANTI-LITTER CAMPAIGN AND PROMOTIONAL ACTIVITIES.		550	550	IN PROGRESS			
VARIOUS	**E-4599**	INSTALL RIVER BASIN HIGHWAY SIGNS.		187	187	IN PROGRESS			

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ENHANCEMENT PROJECTS (SCENIC BEAUTIFICATION)									
VARIOUS	**E-4602**	GIS ARCHAEOLOGICAL DATABASE. STATEWIDE DATABASE TO CALCULATE ARCHAEOLOGICAL SITES LOCATED WITHIN OR NEAR NCDOT PROJECTS.		750	750	IN PROGRESS			
VARIOUS	**E-4603**	ECOSYSTEM ENHANCEMENT PROGRAM. STRUCTURED MITIGATION FOR PROTECTION, ENHANCEMENT AND RESTORATION OF ECOLOGICAL FUNCTIONS AS COMPENSATION FOR PROJECT IMPACTS AT THE WATERSHED LEVEL.		625	625	SCHEDULED FOR PLANNING AND PROGRAM DEVELOPMENT ONLY			
ENHANCEMENT PROJECTS (SCENIC BEAUTIFICATION)									
BLUE RIDGE PARKWAY	**S-4006**	CONSERVATION EASEMENTS.		15	15	IN PROGRESS			
VARIOUS	**S-4003**	PURCHASE OF OUTDOOR ADVERTISING SIGNS.		750	750	IN PROGRESS			
VARIOUS	**S-4005**	EDUCATION ON SCENIC BYWAYS.		195	195	IN PROGRESS			
VARIOUS	**S-4007**	DEVELOPMENT AND IMPLEMENTATION OF MARKETING PROGRAM.		44	44	IN PROGRESS			
VARIOUS	**S-4402**	SCENIC BYWAYS. STATEWIDE OUTDOOR ADVERTISING SIGN PURCHASE AND REMOVAL.		800	800	IN PROGRESS			
ROADSIDE ENVIRONMENTAL PROJECTS (SCENIC)									
VARIOUS	**L-1000**	REPLACEMENT PLANTS AT SELECTED LOCATIONS WITHIN THE 14 HIGHWAY DIVISIONS. LANDSCAPE.		1782	1257	LANDSCAPING IN PROGRESS	PLF	525	FFY 04 05 06 07 08 09 10
VARIOUS	**L-2133**	PLANTING OF PERENNIAL BULBS AND WILDFLOWERS WITHIN THE 14 HIGHWAY DIVISIONS. LANDSCAPE.		8042	5592	LANDSCAPING IN PROGRESS	PLF	2450	FFY 04 05 06 07 08 09 10
VARIOUS	**L-2500**	TREE SPADE OPERATION. LANDSCAPE.		888	398	LANDSCAPING IN PROGRESS	PLF	490	FFY 04 05 06 07 08 09 10
HAZARD ELIMINATION PROJECTS									
VARIOUS	**W-4447**	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.		22500	5000	ENGINEERING IN PROGRESS	HES	17500	FFY 06 07 08 09 10
VARIOUS	**W-4714**	HAZARD ELIMINATION PROJECT FOR RUMBLE STRIPS, SHOULDERS, ROADSIDE SAFETY IMPROVEMENTS, AUXILIARY TURN LANES, RAISED PAVEMENT MARKERS AND PROFILE TYPE PAVEMENT MARKINGS.		9100		CONSTRUCTION	HES	9100	FFY 04 05 06 07 08 09 10
VARIOUS	**W-4715**	POSITIVE MEDIAN BARRIER PROJECTS ON NON-FREEWAY FACILITIES.		5000		CONSTRUCTION	HES	5000	FFY 06 07 08 09 10
VARIOUS	**W-4716**	MEDIAN INLET REPLACEMENT PROJECT.		650		CONSTRUCTION	HES	650	FFY 06

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PASSENGER RAIL PROJECTS									
CSX "S" LINE	**P-3816**	RIDGEWAY-APEX-DURHAM, ACQUIRE RAIL RIGHT OF WAY AND TRACK.	86.0	100	100	IN PROGRESS			
NCRR	**P-3414**	TRAVEL TIME IMPROVEMENTS TO FREIGHT AND PASSENGER RAIL CORRIDORS BETWEEN RALEIGH AND CHARLOTTE AND MATCH FEDERAL FUNDS.		61500	61500	UNDER CONSTRUCTION			
NCRR/CSX	**P-3819**	FEDERALLY-DESIGNATED HIGH SPEED RAIL CORRIDOR BETWEEN CHARLOTTE AND VIRGINIA STATE LINE, ENVIRONMENTAL STUDY, PRELIMINARY ENGINEERING, RIGHT OF WAY, DESIGN AND CONSTRUCTION.		7700	1450	CONSTRUCTION IN PROGRESS	T2001	6250	FFY 04 05 06 07 08 09 10
VARIOUS	**P-3309**	AT-GRADE CROSSING ELIMINATION AND IMPROVEMENT PROJECTS, CORRIDOR INVENTORIES AND STUDIES IN ALL FOURTEEN (14) DIVISIONS.		6452	2184	CONSTRUCTION CONSTRUCTION UNDER CONSTRUCTION	RR T2001	2134 2134	FFY 04 05 06 07 08 09 10 FFY 04 05 06 07 08 09 10
VARIOUS	**P-3418**	PLANNING, MANAGEMENT AND RESEARCH STUDIES.		7967	2367	STUDY IN PROGRESS	T2001	5600	FFY 04 05 06 07 08 09 10
VARIOUS	**P-3419**	SEALED CORRIDOR-SELECTED SEHSRC CROSSINGS. MEDIAN BARRIERS, ARTICULATED GATES, FOUR-QUADRANT GATES, WARNING DEVICE REVISIONS, SIGNAGE AND CAMERA SYSTEMS.		12307	12307	UNDER CONSTRUCTION			
VARIOUS	**P-3806**	PASSENGER CARS AND PRELIMINARY ENGINEERING FOR WESTERN NORTH CAROLINA PASSENGER SERVICE BETWEEN ASHEVILLE AND SALISBURY.		3441	3441	PHASE 2 - PENDING			
VARIOUS	**P-3809**	RAILROAD SAFETY INSPECTIONS IN ALL FOURTEEN (14) DIVISIONS.		4309	1103	INSPECTION INSPECTION IN PROGRESS	RR T2001	390 2816	FFY 04 05 06 07 08 09 10 FFY 04 05 06 07 08 09 10
VARIOUS	**P-3812**	INSTALLATION AND EVALUATION OF INNOVATIVE CROSSING WARNING DEVICE AT A LOCATION TO BE SELECTED.		105	105	UNDER CONSTRUCTION			
VARIOUS	**P-3814**	CROSSING CONSOLIDATION PROJECTS AS IDENTIFIED IN SOUTH END SEHSRC TRAFFIC SEPARATION STUDY. RIGHT OF WAY TO BE ACQUIRED BY MUNICIPALITIES.		597	597	UNDER CONSTRUCTION			
VARIOUS	**P-3815**	CROSSING CONSOLIDATION PROJECTS AS IDENTIFIED IN NEWTON-HICKORY-CONOVER MPO TRAFFIC SEPARATION STUDY.		1620	1620	UNDER CONSTRUCTION			
VARIOUS	**P-4001**	RAIL INDUSTRIAL ACCESS PROGRAM.		9000	2000	CONSTRUCTION IN PROGRESS	T2001	7000	FFY 04 05 06 07 08 09 10

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PASSENGER RAIL PROJECTS									
VARIOUS	**P-4404**	SOUTHEAST HIGH SPEED RAIL CORRIDOR. UPDATE RAIL CROSSING INVENTORY FROM SOUTH CAROLINA STATE LINE TO THE VIRGINIA STATE LINE VIA RALEIGH AND CHARLOTTE AND THE APEX/CARY BYPASS SEGMENT.		150	150	IN PROGRESS			
VARIOUS	**P-4405**	PRIVATE CROSSING SAFETY INITIATIVE TO CLOSE OR ENHANCE PROTECTION AT RAILROAD CROSSINGS BETWEEN RALEIGH AND CHARLOTTE.		1400	1400	UNDER CONSTRUCTION			
VARIOUS	**P-4700**	RAILROAD STATION REHABILITATION PROJECTS.		11100	900	CONSTRUCTION UNDER CONSTRUCTION	STP	10200	FFY 05 06 07 08 09 10
VARIOUS	**P-4701**	CAPACITY AND TRAVEL TIME IMPROVEMENTS TO FREIGHT AND PASSENGER RAIL CORRIDORS, NEW EQUIPMENT AND MATCH FOR FEDERAL FUNDS.		95873	9718	CONSTRUCTION CONSTRUCTION	CMAQ T2001	35000 51155	FFY 04 05 06 07 08 09 10 FFY 04 05 06 07 08 09 10
VARIOUS	**P-4702**	MAINTENANCE OF RAILROAD TRACK AND SIGNAL IMPROVEMENTS.		5730	600	CONSTRUCTION IN PROGRESS	T2001	5130	FFY 04 05 06 07 08 09 10
VARIOUS	**SB-4100**	SAFE ROADS FOR SAFE SCHOOLS PROGRAM. INSTALL RAIL/HIGHWAY CROSSINGS AT SIXTY LOCATIONS ON SCHOOL BUS ROUTES.		6000	6000	UNDER CONSTRUCTION			
VARIOUS	**Y-4100**	HIGHWAY/RAIL CROSSINGS SAFETY IMPROVEMENTS AND INVENTORY (FFY 00 AND 01), PASSENGER ROUTES.		4100	4100	UNDER CONSTRUCTION			
VARIOUS	**Y-4415**	HIGHWAY-RAIL CROSSING INVENTORY.		2575	300	CONSTRUCTION IN PROGRESS	RR	2275	FFY 04 05 06 07 08 09 10
VARIOUS	**Y-4800**	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES.		17285		CONSTRUCTION	RR	17285	FFY 04 05 06 07 08 09 10
VARIOUS	**Y-9999**	HIGHWAY/RAIL CROSSING SAFETY IMPROVEMENTS, PASSENGER ROUTES.		9295		CONSTRUCTION	RR	9295	FFY 04 05 06 07 08 09 10
VARIOUS	**Z-4100**	HIGHWAY-RAIL CROSSING SAFETY IMPROVEMENTS AND INVENTORY.		9000	9000	UNDER CONSTRUCTION			
VARIOUS	**Z-9999**	HIGHWAY/RAIL CROSSING SAFETY IMPROVEMENTS.		44065		CONSTRUCTION	RR	44065	FFY 04 05 06 07 08 09 10

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STATEWIDE	**TJ-4700X**	PROVIDE DISCRETIONARY OPERATING ASSISTANCE TO COUNTIES AND COMMUNITY TRANSPORTATION SYSTEMS TO MEET WORK FIRST AND EMPLOYMENT TRANSPORTATION NEEDS.		750		OPERATIONS	OAWF	750	FFY 04
STATEWIDE	**TJ-4800X**	PROVIDE DISCRETIONARY OPERATING ASSISTANCE TO COUNTIES AND COMMUNITY TRANSPORTATION SYSTEMS TO MEET WORK FIRST AND EMPLOYMENT TRANSPORTATION NEEDS.		750		OPERATIONS	OAWF	750	FFY 05
STATEWIDE	**TJ-4800Y**	PROVIDE DISCRETIONARY OPERATING ASSISTANCE TO COUNTIES AND COMMUNITY TRANSPORTATION SYSTEMS TO MEET WORK FIRST AND EMPLOYMENT TRANSPORTATION NEEDS.		3750		OPERATIONS	OAWF	3750	FFY 06 07 08 09 10
STATEWIDE	**TJ-4800Z**	PROVIDE OPERATING ASSISTANCE ON A FORMULA BASIS TO COUNTIES AND COMMUNITY TRANSPORTATION SYSTEMS TO MEET WORK FIRST AND EMPLOYMENT TRANSPORTATION NEEDS.		5000		OPERATIONS	OAWF	5000	FFY 06 07 08 09 10
STATEWIDE	**TJ-9999**	PROVIDE OPERATING ASSISTANCE TO COUNTIES AND COMMUNITY TRANSPORTATION SYSTEMS ON A FORMULA BASIS TO MEET WORK FIRST AND EMPLOYMENT TRANSPORTATION NEEDS.		5000		OPERATIONS	OAWF	5000	FFY 06 07 08 09 10
STATEWIDE	**TL-4800Z**	PROVIDE OPERATING ASSISTANCE FOR ADDITIONAL TRANSPORTATION SERVICES TO THE ELDERLY AND DISABLED.		27500		OPERATIONS	EDTAP	27500	FFY 06 07 08 09 10
STATEWIDE	**TR-4700X**	PROVIDE DISCRETIONARY MAINTENANCE ASSISTANCE FOR COMMUNITY TRANSPORTATION SYSTEMS TO SERVE THE RURAL GENERAL PUBLIC.		1100		OPERATIONS	RGP	1100	FFY 04
STATEWIDE	**TR-4800Z**	PROVIDE MAINTENANCE ASSISTANCE FOR COMMUNITY TRANSPORTATION SYSTEMS TO SERVE THE RURAL GENERAL PUBLIC.		12500		OPERATIONS	RGP	12500	FFY 06 07 08 09 10
STATEWIDE	**TB-4700X**	PROVIDE FUNDS FOR THE PURCHASE OF CAPITAL EQUIPMENT TO SUPPORT HUMAN SERVICE AND GENERAL PUBLIC TRANSPORTATION SERVICES PROVIDED BY COMMUNITY TRANSPORTATION SYSTEMS.		8611		CAPITAL CAPITAL	STCP L	7750 861	FFY 04 FFY 04

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STATEWIDE	**TB-4800X**	PROVIDE FUNDS FOR THE PURCHASE OF CAPITAL EQUIPMENT TO SUPPORT HUMAN SERVICE AND GENERAL PUBLIC TRANSPORTATION SERVICES PROVIDED BY COMMUNITY TRANSPORTATION SYSTEMS.		6388		CAPITAL CAPITAL	STCP L	5750 638	FFY 05 FFY 05
STATEWIDE	**TB-4800Z**	PROVIDE FUNDS FOR THE PURCHASE OF CAPITAL EQUIPMENT TO SUPPORT HUMAN SERVICE AND GENERAL PUBLIC TRANSPORTATION SERVICES PROVIDED BY COMMUNITY TRANSPORTATION SYSTEMS.		31940		CAPITAL CAPITAL	STCP L	28750 3190	FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	**TF-4700X**	PROVIDE FUNDS TO CONSTRUCT AND/OR IMPROVE PUBLIC TRANSPORTATION FACILITIES IN RURAL AREAS.		4444		CAPITAL CAPITAL	L SFCP	444 4000	FFY 04 FFY 04
STATEWIDE	**TF-4800X**	PROVIDE FUNDS TO CONSTRUCT AND/OR IMPROVE PUBLIC TRANSPORTATION FACILITIES IN RURAL AREAS.		666		CAPITAL CAPITAL	L SFCP	66 600	FFY 05 FFY 05
STATEWIDE	**TF-4800Z**	PROVIDE FUNDS TO CONSTRUCT AND/OR IMPROVE PUBLIC TRANSPORTATION FACILITIES IN RURAL AREAS.		3330		CAPITAL CAPITAL	L SFCP	330 3000	FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	**TI-4700X**	STATEWIDE PROGRAM TO PROVIDE OPERATING ASSISTANCE TO EXPAND AND IMPROVE REGIONAL AND INTER-CITY PUBLIC TRANSPORTATION		800		CAPITAL CAPITAL	RIMA FNU	400 400	FFY 04 FFY 04
STATEWIDE	**TI-4800X**	STATEWIDE PROGRAM TO PROVIDE OPERATING ASSISTANCE TO EXPAND AND IMPROVE REGIONAL AND INTER-CITY PUBLIC TRANSPORTATION		800		CAPITAL CAPITAL	RIMA FNU	400 400	FFY 05 FFY 05
STATEWIDE	**TI-4800Z**	STATEWIDE PROGRAM TO PROVIDE OPERATING ASSISTANCE TO EXPAND AND IMPROVE REGIONAL AND INTER-CITY PUBLIC TRANSPORTATION		4000		CAPITAL CAPITAL	RIMA FNU	2000 2000	FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	**TK-4700X**	PROVIDE FUNDS TO SUPPORT THE ONGOING ADMINISTRATION AND CAPITAL FOR PUBLIC TRANSPORTATION SERVICES IN RURAL AND SMALL URBAN AREAS. INCLUDES TRANSFER FROM SECTION 5310 ELDERLY AND PERSONS WITH DISABILITIES PROGRAM.		15000		ADMINISTRATIVE ADMINISTRATIVE ADMINISTRATIVE	STAT FNU L	1000 12000 2000	FFY 04 FFY 04 FFY 04
STATEWIDE	**TK-4800X**	PROVIDE FUNDS TO SUPPORT THE ONGOING ADMINISTRATION AND CAPITAL FOR PUBLIC TRANSPORTATION SERVICES IN RURAL AND SMALL URBAN AREAS. INCLUDES TRANSFER FROM SECTION 5310 ELDERLY AND PERSONS WITH DISABILITIES PROGRAM.		15000		ADMINISTRATIVE ADMINISTRATIVE ADMINISTRATIVE	STAT FNU L	1000 12000 2000	FFY 05 FFY 05 FFY 05

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STATEWIDE	**TK-4800Z**	PROVIDE FUNDS TO SUPPORT THE ONGOING ADMINISTRATION AND CAPITAL FOR PUBLIC TRANSPORTATION SERVICES IN RURAL AND SMALL URBAN AREAS. INCLUDES TRANSFER FROM SECTION 5310 ELDERLY AND PERSONS WITH DISABILITIES PROGRAM.		75000		ADMINISTRATIVE ADMINISTRATIVE ADMINISTRATIVE	STAT FNU L	5000 60000 10000	FFY 06 07 08 09 10 FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	**TN-4700X**	PROVIDE ADMINISTRATIVE ASSISTANCE FOR COMMUNITY TRANSPORTATION SYSTEMS		2352		ADMINISTRATIVE ADMINISTRATIVE	HSTM L	2000 352	FFY 04 FFY 04
STATEWIDE	**TN-4800X**	PROVIDE ADMINISTRATIVE ASSISTANCE FOR COMMUNITY TRANSPORTATION SYSTEMS		470		ADMINISTRATIVE ADMINISTRATIVE	HSTM L	400 70	FFY 05 FFY 05
STATEWIDE	**TN-4800Z**	PROVIDE ADMINISTRATIVE ASSISTANCE FOR COMMUNITY TRANSPORTATION SYSTEMS		2350		ADMINISTRATIVE ADMINISTRATIVE	HSTM L	2000 350	FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	**TP-4700X**	STATEWIDE PLANNING AND RESEARCH PROGRAM TO PROVIDE STATE ADMINISTRATION AND PLANNING ASSISTANCE FOR THE URBANIZED AREAS OF GREATER THAN 50,000 POPULATION		267		PLANNING PLANNING	STAT FSPR	53 214	FFY 04 FFY 04
STATEWIDE	**TP-4700Z**	STATEWIDE PLANNING AND RESEARCH PROGRAM TO PROVIDE STATE ADMINISTRATION AND PLANNING ASSISTANCE FOR THE URBANIZED AREAS OF GREATER THAN 50,000 POPULATION		1335		PLANNING PLANNING	STAT FSPR	265 1070	FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	**TP-4800X**	STATEWIDE PLANNING AND RESEARCH PROGRAM TO PROVIDE STATE ADMINISTRATION AND PLANNING ASSISTANCE FOR THE URBANIZED AREAS OF GREATER THAN 50,000 POPULATION		267		PLANNING PLANNING	STAT FSPR	53 214	FFY 05 FFY 05
STATEWIDE	**TP-4800Y**	PLANNING PROGRAM (SECTION 5303) TO SUPPORT THE PLANNING ACTIVITIES OF MPOS ACROSS THE STATE		1140		PLANNING PLANNING PLANNING	STAT FMPL L	114 912 114	FFY 05 FFY 05 FFY 05
STATEWIDE	**TP-4800Z**	PLANNING PROGRAM (SECTION 5303) TO SUPPORT THE PLANNING ACTIVITIES OF MPOS ACROSS THE STATE		5700		PLANNING PLANNING PLANNING	STAT FMPL L	570 4560 570	FFY 06 07 08 09 10 FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	**TQ-4700X**	PROVIDE FUNDS FOR STATE ADMINISTRATION OF THE PROGRAM AND SUPPORT OF ONGOING PUBLIC TRANSPORTATION PLANNING ACTIVITIES IN RURAL AND SMALL URBAN AREAS.		1874		PLANNING PLANNING PLANNING	STAT FNU L	187 1500 187	FFY 04 FFY 04 FFY 04
STATEWIDE	**TQ-4800X**	PROVIDE FUNDS FOR STATE ADMINISTRATION OF THE PROGRAM AND SUPPORT OF ONGOING PUBLIC TRANSPORTATION PLANNING ACTIVITIES IN RURAL AND SMALL URBAN AREAS.		1874		PLANNING PLANNING PLANNING	STAT FNU L	187 1500 187	FFY 05 FFY 05 FFY 05

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STATEWIDE	**TQ-4800Z**	PROVIDE FUNDS FOR STATE ADMINISTRATION OF THE PROGRAM AND SUPPORT OF ONGOING PUBLIC TRANSPORTATION PLANNING ACTIVITIES IN RURAL AND SMALL URBAN AREAS.		9370		PLANNING PLANNING PLANNING	STAT FNU L	935 7500 935	FFY 06 07 08 09 10 FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	**TS-4700X**	STATEWIDE PROGRAM TO DEVELOP AND IMPLEMENT TRAINING AND OTHER SUPPORT SERVICES FOR RURAL, SMALL URBAN AREA AND PARATRANSIT OPERATIONS.		188		ADMINISTRATIVE ADMINISTRATIVE	RTAP L	170 18	FFY 04 FFY 04
STATEWIDE	**TS-4800X**	STATEWIDE PROGRAM TO DEVELOP AND IMPLEMENT TRAINING AND OTHER SUPPORT SERVICES FOR RURAL, SMALL URBAN AREA AND PARATRANSIT OPERATIONS.		188		ADMINISTRATIVE ADMINISTRATIVE	RTAP L	170 18	FFY 05 FFY 05
STATEWIDE	**TS-4800Z**	STATEWIDE PROGRAM TO DEVELOP AND IMPLEMENT TRAINING AND OTHER SUPPORT SERVICES FOR RURAL, SMALL URBAN AREA AND PARATRANSIT OPERATIONS.		940		ADMINISTRATIVE ADMINISTRATIVE	RTAP L	850 90	FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	**TT-4700X**	PROVIDE FUNDING FOR THE PURCHASE OF ADVANCED TECHNOLOGIES IN URBAN AREAS THAT WILL INCREASE OVERALL SYSTEM EFFICIENCY AND EFFECTIVENESS.		1111		CAPITAL CAPITAL	UTCH L	1000 111	FFY 04 FFY 04
STATEWIDE	**TT-4800X**	PROVIDE FUNDING FOR THE PURCHASE OF ADVANCED TECHNOLOGIES IN URBAN AREAS THAT WILL INCREASE OVERALL SYSTEM EFFICIENCY AND EFFECTIVENESS.		1111		CAPITAL CAPITAL	UTCH L	1000 111	FFY 05 FFY 05
STATEWIDE	**TT-4800Z**	PROVIDE FUNDING FOR THE PURCHASE OF ADVANCED TECHNOLOGIES IN URBAN AREAS THAT WILL INCREASE OVERALL SYSTEM EFFICIENCY AND EFFECTIVENESS.		5555		CAPITAL CAPITAL	UTCH L	5000 555	FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	**TU-4700X**	PROVIDE FUNDING FOR THE PURCHASE OF COMPUTERS AND ADVANCED TECHNOLOGIES IN RURAL AREAS THAT WILL INCREASE OVERALL SYSTEM EFFICIENCY AND EFFECTIVENESS.		555		CAPITAL CAPITAL	RTCH L	500 55	FFY 04 FFY 04
STATEWIDE	**TU-4800X**	PROVIDE FUNDING FOR THE PURCHASE OF COMPUTERS AND ADVANCED TECHNOLOGIES IN RURAL AREAS THAT WILL INCREASE OVERALL SYSTEM EFFICIENCY AND EFFECTIVENESS.		555		CAPITAL CAPITAL	RTCH L	500 55	FFY 05 FFY 05
STATEWIDE	**TU-4800Z**	PROVIDE FUNDING FOR THE PURCHASE OF COMPUTERS AND ADVANCED TECHNOLOGIES IN RURAL AREAS THAT WILL INCREASE OVERALL SYSTEM EFFICIENCY AND EFFECTIVENESS.		2775		CAPITAL CAPITAL	RTCH L	2500 275	FFY 06 07 08 09 10 FFY 06 07 08 09 10

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Public Transportation Element

Metropolitan Transportation Improvement Program FY 2004 - FY 2010

Final Document

June 25, 2003

KEY TO PUBLIC TRANSPORTATION PROJECT PREFIXES

C	CMAQ
TA	Transit Vehicles
TD	Transit Facilities
TE	New Starts Transit Projects
TG	Transit Routine Capital & Preventive Maintenance
TM	Miscellaneous Transit
TO	Transit Operating Assistance
TP	Transit Planning

KEY TO PUBLIC TRANSPORTATION PROJECT FUNDING SOURCES

EDTAP	State Elderly and Disabled Transportation	**OAWF**	Operating Assistance - Work First
FBUS	Capital Program – Bus Earmark (5309)	**RGP**	Rural General Public Program
FCF	Clean Fuel Formula (5308)	**RIMA**	Regional and Inter-City Maintenance Assist.
FED	Federal	**RTAP**	Rural Transit Assistance Program
FMPL	Metropolitan Planning (5303)	**RTCH**	Rural Technology
FNS	Capital Programs – New Start (5309)	**SFCP**	State Rural Facility Program
FNU	Nonurbanized Area Formula Program (5311)	**SMAP**	State Maintenance Assistance Program
FSPR	State Planning and Research (5313)	**STAT**	State
FUZ	Urbanized Area Formula Program (5307)	**STATN**	State New Start Match
HSTM	State Administrative Assist. – Human Services	**STCP**	State Rural Capital Program
JARC	Job Access and Reverse Commute (3037)	**UTCH**	Urban Technology
L	Local		

GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION

Public Transportation Funded Projects

ID NO.	COUNTY	LOCATION	DESCRIPTION	LENGTH (MI)	TOTAL EST. COST	PRIOR YRS. COST	WORK TYPE	FUNDING SOURCE	COST ESTIMATES	SCHEDULE (FISCAL YEARS)
TA-4764	GUILFORD	GREENSBORO	10 – REPLACEMENT VANS (M)		577,500		CAPITAL	FUZ	479,325	FFY 04
							CAPITAL	STAT	46,200	FFY 04
							CAPITAL	L	51,975	FFY 04
TA-4765A	GUILFORD	GREENSBORO	3 – EXPANSION VANS		174,151		CAPITAL	FUZ	144,545	FFY 05
							CAPITAL	STAT	13,932	FFY 05
							CAPITAL	L	15,674	FFY 05
TA-4765B	GUILFORD	GREENSBORO	9 – REPLACEMENT SMALL BUSES		519,750		CAPITAL	FUZ	431,393	FFY 05
							CAPITAL	STAT	41,580	FFY 05
							CAPITAL	L	46,777	FFY 05
TA-4766	GUILFORD	GREENSBORO	9 – REPLACEMENT SMALL BUSES		487,980		CAPITAL	FUZ	405,023	FFY 06
							CAPITAL	STAT	39,038	FFY 06
							CAPITAL	L	43,918	FFY 06
TA-4767A	GUILFORD	GREENSBORO	3 – EXPANSION SMALL BUSES		172,091		CAPITAL	FUZ	142,835	FFY 07
							CAPITAL	STAT	13,767	FFY 07
							CAPITAL	L	15,488	FFY 07
TA-4767B	GUILFORD	GREENSBORO	8 – REPLACEMENT SMALL BUSES		458,909		CAPITAL	FUZ	380,895	FFY 07
							CAPITAL	STAT	36,713	FFY 07
							CAPITAL	L	41,302	FFY 07
TA-4768	GUILFORD	GREENSBORO	3 – EXPANSION SMALL BUSES		167,589		CAPITAL	FUZ	139,099	FFY 09
							CAPITAL	STAT	13,407	FFY 09
							CAPITAL	L	15,083	FFY 09
TA-4769	GUILFORD	GREENSBORO	9 – REPLACEMENT VANS		507,798		CAPITAL	FUZ	421,472	FFY 10
							CAPITAL	STAT	40,624	FFY 10
							CAPITAL	L	45,702	FFY 10
TD-4714	GUILFORD	GREENSBORO	2 TRANSIT HUBS—PLANNING/DESIGNING		200,000		CAPITAL	FUZ	160,000	FFY 07
							CAPITAL	STAT	20,000	FFY 07
							CAPITAL	L	20,000	FFY 07
TD-4715	GUILFORD	GREENSBORO	IMPROVEMENTS TO GTA BUILDING MEZZANINE		125,000		CAPITAL	FUZ	100,000	FFY 10
							CAPITAL	L	25,000	FFY 10
TG-4755	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE (M)		461,408		CAPITAL	FUZ	369,126	FFY 04
							CAPITAL	L	92,282	FFY 04
TG-4756A	GUILFORD	GREENSBORO	ROUTINE CAPITAL ITEMS – BUS SHELTERS AND BENCHES		146,250		CAPITAL	FUZ	117,000	FFY 05
							CAPITAL	L	29,250	FFY 05
TG-4756B	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE		529,075		CAPITAL	FUZ	423,260	FFY 05
							CAPITAL	L	105,815	FFY 05
TG-4757A	GUILFORD	GREENSBORO	ROUTINE CAPITAL ITEMS—SUPERVISOR VEHICLES, SPARE PARTS, OFFICE EQUIPMENT AND RETROFITTING BUS STOPS		162,020		CAPITAL	FUZ	129,616	FFY 06
							CAPITAL	L	32,404	FFY 06
TG-4757B	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE		625,000		CAPITAL	FUZ	500,000	FFY 06
							CAPITAL	L	125,000	FFY 06
TG-4758	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE		483,162		CAPITAL	FUZ	386,530	FFY 07
							CAPITAL	L	96,632	FFY 07
TG-4759A	GUILFORD	GREENSBORO	ROUTINE CAPITAL ITEMS—SPARE PARTS, ONBOARD SURVEILLANCE CAMERAS		600,325		CAPITAL	FUZ	480,260	FFY 08
							CAPITAL	L	120,065	FFY 08
TG-4759B	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE		637,500		CAPITAL	FUZ	510,000	FFY 08
							CAPITAL	L	127,500	FFY 08

GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION

Public Transportation Funded Projects

ID NO.	COUNTY	LOCATION	DESCRIPTION	LENGTH (MI)	TOTAL EST. COST	PRIOR YRS. COST	WORK TYPE	FUNDING SOURCE	COST ESTIMATES	SCHEDULE (FISCAL YEARS)
TG-4760A	GUILFORD	GREENSBORO	ROUTINE CAPITAL ITEMS—SPARE PARTS, OFFICE EQUIPMENT, SHOP EQUIPMENT, SMART CARD FAREBOX TECHNOLOGY, 3 SERVICE VEHICLES		569,075		CAPITAL	FUZ	455,260	FFY 09
							CAPITAL	L	113,815	FFY 09
TG-4760B	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE		643,750		CAPITAL	FUZ	515,000	FFY 09
							CAPITAL	L	128,750	FFY 09
TG-4761A	GUILFORD	GREENSBORO	ROUTINE CAPITAL ITEMS—SPARE PARTS		42,410		CAPITAL	FUZ	33,928	FFY 10
							CAPITAL	L	8,482	FFY 10
TG-4761B	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE		643,750		CAPITAL	FUZ	515,000	FFY 10
							CAPITAL	L	128,750	FFY 10
TM-4725	GUILFORD	GREENSBORO	DISPATCHING SCHEDULING SOFTWARE (A)		100,000		CAPITAL	FUZ	80,000	FFY 04
							CAPITAL	STAT	10,000	FFY 04
							CAPITAL	L	10,000	FFY 04
TM-4726	GUILFORD	GREENSBORO	AUTOMATED PASSENGER COUNTER (A)		175,000		CAPITAL	FUZ	140,000	FFY 04
							CAPITAL	STAT	17,500	FFY 04
							CAPITAL	L	17,500	FFY 04
TO-4782	GUILFORD	GREENSBORO	OPERATING ASSISTANCE		5,728,876		OPERATIONS	SMAP	928,876	FFY 04
							OPERATIONS	L	4,800,000	FFY 04
TO-4783	GUILFORD	GREENSBORO	OPERATING ASSISTANCE		5,728,876		OPERATIONS	SMAP	928,876	FFY 05
							OPERATIONS	L	4,800,000	FFY 05
TO-4784	GUILFORD	GREENSBORO	OPERATING ASSISTANCE		5,728,876		OPERATIONS	SMAP	928,876	FFY 06
							OPERATIONS	L	4,800,000	FFY 06
TO-4785	GUILFORD	GREENSBORO	OPERATING ASSISTANCE		5,728,876		OPERATIONS	SMAP	928,876	FFY 07
							OPERATIONS	L	4,800,000	FFY 07
TO-4786	GUILFORD	GREENSBORO	OPERATING ASSISTANCE		5,728,876		OPERATIONS	SMAP	928,876	FFY 08
							OPERATIONS	L	4,800,000	FFY 08
TO-4787	GUILFORD	GREENSBORO	OPERATING ASSISTANCE		5,728,876		OPERATIONS	SMAP	928,876	FFY 09
							OPERATIONS	L	4,800,000	FFY 09
TO-4788	GUILFORD	GREENSBORO	OPERATING ASSISTANCE		5,728,876		OPERATIONS	SMAP	928,876	FFY 10
							OPERATIONS	L	4,800,000	FFY 10
TP-4708	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		125,000		PLANNING	FUZ	100,000	FFY 04
							PLANNING	STAT	12,500	FFY 04
							PLANNING	L	12,500	FFY 04
TP-4709	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		125,000		PLANNING	FUZ	100,000	FFY 05
							PLANNING	STAT	12,500	FFY 05
							PLANNING	L	12,500	FFY 05
TP-4710	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		125,000		PLANNING	FUZ	100,000	FFY 06
							PLANNING	STAT	12,500	FFY 06
							PLANNING	L	12,500	FFY 06
TP-4711	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		125,000		PLANNING	FUZ	100,000	FFY 07
							PLANNING	STAT	12,500	FFY 07
							PLANNING	L	12,500	FFY 07
TP-4712	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		125,000		PLANNING	FUZ	100,000	FFY 08
							PLANNING	STAT	12,500	FFY 08
							PLANNING	L	12,500	FFY 08
TP-4713	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		125,000		PLANNING	FUZ	100,000	FFY 09
							PLANNING	STAT	12,500	FFY 09
							PLANNING	L	12,500	FFY 09
TP-4714	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		125,000		PLANNING	FUZ	100,000	FFY 10
							PLANNING	STAT	12,500	FFY 10
							PLANNING	L	12,500	FFY 10

GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION

Public Transportation Unfunded Projects

ID NO.	COUNTY	LOCATION	DESCRIPTION	LENGTH (MI)	TOTAL EST. COST	PRIOR YRS. COST	WORK TYPE	FUNDING SOURCE	COST ESTIMATES	SCHEDULE (FISCAL YEARS)
TA-4770	GUILFORD	GREENSBORO	8 – EXPANSION BUSES (M)		2,600,000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	FED STAT L	2,080,000 260,000 260,000	FFY 04 FFY 04 FFY 04
TA-4771	GUILFORD	GREENSBORO	8 – REPLACEMENT BUSES		2,500,000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	FED STAT L	2,000,000 250,000 250,000	FFY 10 FFY 10 FFY 10
TA-4798	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	5 - EXPANSION VANPOOL VANS. TOTAL PROJECT COST SHOWN. PROJECT LISTING REPEATED IN ALAMANCE, DAVIDSON, FORSYTH, GUILFORD, RANDOLPH AND ROCKINGHAM COUNTIES.		126,000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	FED STAT L	100,000 12,500 12,500	FFY 05 FFY 05 FFY 05
TA-4800	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	5 - EXPANSION VANPOOL VANS. TOTAL PROJECT COST SHOWN. PROJECT LISTING REPEATED IN ALAMANCE, DAVIDSON, FORSYTH, GUILFORD, RANDOLPH AND ROCKINGHAM COUNTIES.		136,000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	FED STAT L	108,000 13,500 13,500	FFY 07 FFY 07 FFY 07
TA-4820	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	VEHICLE ACQUISITION - PURCHASE NINE EXPANSION BUSES		2,000,000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	FED STAT L	1,600,000 200,000 200,000	FFY 04 FFY 04 FFY 04
TD-4713	GUILFORD	GREENSBORO	PARK AND RIDE LOTS FOR THE GREENSBORO AREA (A)		565,000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	FED STAT L	452,000 56,500 56,500	FFY 04 FFY 04 FFY 04
TD-4723	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	REGIONAL MULTI-MODAL TRANSPORTATION CENTER-- CONSTRUCTION. PROJECT COST SHOWN INCLUDES LAND ACQUISITION, FACILITY DESIGN, CONSTRUCTION. PROJECT LISTING IN GUILFORD COUNTY.		14,500,000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	FED STAT L	11,600,000 1,450,000 1,450,000	FFY 04 FFY 04 FFY 04
TE-4708A	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	EAST - WEST LOCALLY PREFERRED CORRIDOR SELECTION PRELIMINARY ENGINEERING. TOTAL PROJECT COST SHOWN FOR PROJECT LISTING GUILFORD COUNTY.		1,600,000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	FED STAT L	800,000 400,000 400,000	FFY 05 FFY 05 FFY 05
TE-4708B	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	EAST - WEST LOCALLY PREFERRED CORRIDOR SELECTION PE AND DEIS. TOTAL PROJECT COST SHOWN FOR PROJECT LISTING IN GUILFORD COUNTY.		1,600,000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	FED STAT L	800,000 400,000 400,000	FFY 06 FFY 06 FFY 06
TE-4708C	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	EAST - WEST LOCALLY PREFERRED CORRIDOR SELECTION PE AND DEIS. TOTAL PROJECT COST SHOWN FOR PROJECT LISTING IN GUILFORD COUNTY.		1,600,000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	FED STAT L	800,000 400,000 400,000	FFY 07 FFY 07 FFY 07
TE-4708D	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	EAST - WEST LOCALLY PREFERRED CORRIDOR SELECTION PE AND DEIS. TOTAL PROJECT COST SHOWN FOR PROJECT LISTING IN GUILFORD COUNTY.		1,600,000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	FED STAT L	800,000 400,000 400,000	FFY 08 FFY 08 FFY 08
TE-4709A	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	EAST - WEST LOCALLY PREFERRED CORRIDOR SELECTION --PROJECT DESIGN/MANAGEMENT/LAND ACQUISITION/PURCHASE TRANSIT RIGHT-OF-WAY. TOTAL PROJECT COST SHOWN FOR PROJECT LISTING IN GUILFORD COUNTY.		32,000,000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	FED STAT L	16,000,000 8,000,000 8,000,000	FFY 09 FFY 09 FFY 09

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TE-4709B	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	EAST - WEST LOCALLY PREFERRED CORRIDOR SELECTION --PROJECT DESIGN/MANAGEMENT/CONSTRUCTION/PURCHASE RAIL CARS. TOTAL PROJECT COST SHOWN FOR PROJECT IN GUILFORD COUNTY.		44,400,000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	FED STAT L	22,200,000 11,100,000 11,100,000	FFY 10 FFY 10 FFY 10
TM-4711	GUILFORD	GREENSBORO	AUTOMATED VEHICLE LOCATING SYSTEM (AVL)		700,000		CAPITAL CAPITAL CAPITAL UNFUNDED PROJECT	FED STAT L	560,000 70,000 70,000	FFY 05 FFY 05 FFY 05
TM-4717	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	REGIONAL ITS PROJECTS, OUT OF COUNTY MEDICAL GPS SYSTEMS. TOTAL PROJECT COST SHOWN. PROJECT LISTING REPEATED IN ALAMANCE, DAVIDSON, FORSYTH, GUILFORD, RANDOLPH AND ROCKINGHAM COUNTIES.		350,000		CAPITAL CAPITAL UNFUNDED PROJECT	STAT L	315,000 35,000	FFY 05 FFY 05
TP-4726	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	2030 INTEGRATED TRANSPORTATION/LAND USE UPDATE FOR THE PIEDMONT TRIAD REGION. TOTAL PROJECT COST SHOWN. PROJECT LISTING REPEATED IN ALAMANCE, DAVIDSON, FORSYTH, GUILFORD, RANDOLPH AND ROCKINGHAM COUNTIES.		800,000		PLANNING PLANNING PLANNING UNFUNDED PROJECT	FED STAT L	640,000 80,000 80,000	FFY 05 FFY 05 FFY 05
TP-4727	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	REGIONAL TRANSPORTATION PLANNING. TOTAL PROJECT COST SHOWN. PROJECT LISTING REPEATED IN ALAMANCE, DAVIDSON, FORSYTH, GUILFORD, RANDOLPH AND ROCKINGHAM COUNTIES.		93,000		PLANNING PLANNING PLANNING UNFUNDED PROJECT	FED STAT L	75,000 9,375 9,375	FFY 07 FFY 07 FFY 07
TP-4728	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	REGIONAL TRANSPORTATION PLANNING. TOTAL PROJECT COST SHOWN. PROJECT LISTING REPEATED IN ALAMANCE, DAVIDSON, FORSYTH, GUILFORD, RANDOLPH AND ROCKINGHAM COUNTIES.		126,000		PLANNING PLANNING PLANNING UNFUNDED PROJECT	FED STAT L	100,000 12,500 12,500	FFY 08 FFY 08 FFY 08
TP-4729	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	REGIONAL TRANSPORTATION PLANNING. TOTAL PROJECT COST SHOWN. PROJECT LISTING REPEATED IN ALAMANCE, DAVIDSON, FORSYTH, GUILFORD, RANDOLPH AND ROCKINGHAM COUNTIES.		126,000		PLANNING PLANNING PLANNING UNFUNDED PROJECT	FED STAT L	100,000 12,500 12,500	FFY 09 FFY 09 FFY 09
TP-4730	GUILFORD	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION	EAST - WEST LOCALLY PREFERRED CORRIDOR SELECTION PLANNING. TOTAL PROJECT COST SHOWN FOR PROJECT LISTING IN GUILFORD COUNTY.		720,000		PLANNING PLANNING PLANNING UNFUNDED PROJECT	FED STAT L	576,000 72,000 72,000	FFY 04 FFY 04 FFY 04

Public Comments

Metropolitan Transportation Improvement Program FY 2004 - FY 2010

Final Document

June 25, 2003

Introduction to Public Comments

The Public Comments consists of comments regarding the Draft MTIP, as submitted to the MPO before and during the advertised Public Comment Period. The comments are entered here in the order in which they were received, and are followed by the MPO's responses.

Public Comments

Transcript of comments made at the NCDOT Division 7 Draft STIP Public Meeting:

Sandy Carmany - I'll try to make it brief, as brief as I can. But I'm going to start off as chair of the Greensboro TAC MPO and I appreciate the opportunity to be here before you to present our thanks and a listing of our needs for the future. We appreciate this opportunity and want to express our gratitude to you Doug, and to you Mike and your staff for everything that you have done in the past to help Greensboro move forward with its transportation program.

I would like to talk about a couple of the major projects that are underway right now; that Interstate 40 widening project. We've seen tremendous progress. I was through there, past the Wendover-Patterson section on Monday evening and see that we have shifted two lanes of traffic and now can go off to the right on Patterson Street and was glad to see this and to see progress happening and am looking forward to having those three lanes open in December, in either direction. I think that will help a whole lot there.

Also, I'm pleased with the progress on our multi-modal transportation center. We hope to have the station renovation completed and GTA moved into the multi-modal center in late 2003 and looking forward to the track and rail platform improvements that will be complete in 2004, to allow Amtrak to move back in there. We want to especially thank the Public Transportation Division for their assistance in getting that funded, because this will be a centerpiece for the revitalization of downtown Greensboro.

Funding for GTA acquisition of total of 20 buses and ten vans is, also very much appreciated and this enables GTA to finally get rid of the last of our ADA non-compliant buses. So, we're going to be in compliance and legal now. And that's going to help us keep pace with the growing transit ridership in Greensboro.

Greensboro Urban Loop, we are appreciative that the I-40 to US 70 portion is complete and very pleased with the progress on the, I-85 Bypass. We had the opportunity to ride with—I think the only one of your staff members that's not here today, Mike Cowan—last week and had a tour of that section and everyone on the city council was very impressed with the progress and amazed with how much pavement has been put down already and looking forward to that opening. And, of course, that project is absolutely critical to Greensboro's future. We're still reviewing our priority projects but want to request a few priorities to be included in the TIP and that includes the Greensboro Urban Loop. As has been mentioned already, it's important to accelerate funding for that northern section of the loop if possible, and to get that connection down to US 70 as well, as well as trying to keep all those other sections on schedule. I know that's a juggling act and I want to thank you Doug for the miracles you have worked in getting some of that moving. Also with the loop, there are two interchanges that appeared on the original plans but at this point are not funded that we feel are very critical to our needs. The first is the Fleming/Lewiston Road interchange and this one is important because of the distance between the interchanges on that western section of town and we think this would give us a significant boost in connectivity if we could get the Fleming/Lewiston interchange in there. And the second one is proposed interchange with the Cone Boulevard Extension. One of the city council's strong priorities has been to push development towards the east in Greensboro and the city's comprehensive plan is also moving in that direction and this interchange at Cone is going to be critical to move that forward.

One that, Doug, I've talked to you about several times; we still have great concerns about the lag in time when the southern/western urban loop is completed and the High Point Road connection is going in there. I represent that area of town and the business and merchants on High Point Road are already feeling some deep distress in their drop in business and what's going on there and they are very concerned there that this could be a significant blow to them, if there was a failure to have that interchange completed in near unison with the loop. So whatever we can do to bring those two to completion in close proximity to each other would be very much appreciated.

Also we would like to establish funding for the Greensboro signal system replacement. We need to do a complete replacement of communication lines with optical fiber, as well as replacement of the central control hardware. This would allow traffic-responsive signal timing throughout the city, facilitate our transit operations and benefit the entire region by, reducing traffic congestion and getting folks through Greensboro quicker.

There are two former priority needs that are now funded and we hope to keep those on schedule and those are the West Market Street widening, which is R-2611, and the Bridford Parkway Extension from Hornaday Road across 40 to Swing Road.

We have two major planning efforts underway in the MPO. That's the airport area transportation study and the update of the Greensboro Urban Area Thoroughfare Plan. So we're looking forward to working with NCDOT staff, in bringing those to completion and ah, coming up with some effective solutions to the problems that we're experiencing there. So that's it from the TAC chair.

If I can switch hats now just very quickly to, to chair PART, Piedmont Regional, Piedmont Authority for Regional Transportation. Want to thank you again for the tremendous support that we have received from NCDOT in helping us get off the ground as well as funding for, for many of the projects that, that we have going. We're pleased to report that we got the regional bus system up and running, which kicked off on September 30th. It's estimated we would have 75 riders, and we'd be ecstatic if we had a hundred that first day. We carried 431. The past two weeks, we've carried over 3,300 passengers and this past Friday we actually surpassed our first day's ridership with over 450 riders. So we are quite pleased with the response that we have gotten from the public on that. And we really appreciate the listing of PART projects totaling $345 million in the TIP and for assisting us with the $2 million in federal funding. I can tell you that we've been meeting with Representative Coble and Byrd up in Washington to make sure that we get on that New Starts list for some future projects and will be having public hearings next week to reveal the final draft recommendations on the Regional Fixed Guideway Major Investment Study looking at regional transportation, whether we need to go with commuter rail, rapid transit or a combination of those. So we've got a lot of work to do but, we're looking forward to working with you to get it done. Thank you.

Public Comments

Comments submitted directly to the MPO by representatives of Rockingham County:

RESOLUTION SUPPORTING ROCKINGHAM COUNTY'S HIGHWAY PRIORITIES OF INCLUSION IN THE TRANSPORTATION IMPROVEMENT PROGRAM OF THE STATE OF NORTH CAROLINA

WHEREAS, The State of North Carolina Department of Transportation has requested public officials to submit preferences as to priorities of projects to be scheduled in the Transportation Improvement Program, and;

WHEREAS, Rockingham County is geographically the largest county in Division 7 with nearly 600 square miles, and;

WHEREAS, the primary concerns of local officials regarding transportation are first, the safety of our citizens using state and federal highways, and; second, the adequacy of the roads which connect local areas to each other and to the region to accommodate existing and future demands, and; third, the opportunity to share in the economic prosperity of the region by improving the quality of the county's major routes, and;

WHEREAS, The Transportation Committee and the Rockingham County Board of Commissioners believes that a good highway system is vital to the mutual benefit of all the citizens of Rockingham County.

NOW, THEREFORE, BE IT RESOLVED, that the Rockingham County Board of Commissioners go on record as endorsing and recommending to the North Carolina Department of Transportation the published priorities for inclusion in the upcoming Transportation Improvement Program with the following alterations, and additions:

REGIONAL PROJECTS

CRITICAL NEEDS

- R-2413 Set schedule and funding for construction and possible design build for widening multi-lane connector, on new location from NC 68 to US 220 and Multi-lane US 220 to NC 68 for completing before 2007.

- *By connecting the northern portion of North Carolina and Southern Virginia to the Piedmont Triad Airport an opportunity exists to enhance the position of the airport as regional player in economic development in the Piedmont Triad Region and to link these counties to the economic opportunities provided by Fed Ex.*

URGENT REQUESTS

- R-2580 Set schedule and funding for multi-lane connector of US 158 for engineering and construction from US 29 Bus (Freeway Drive) to US 220 and connect to future I-73.

- R-2586 Set Schedule for US 158 for engineering and construction from US 29 at NC 14 to NC 62 in Yanceyville. Widen to Multi-lanes.
  The widening of US 158 from Winston Salem to the Coast was one of the original projects in the Highway Trust Fund legislation. The completion of this project from the intersection of US 158 and US 220 to Yanceyville would help two counties that have suffered economic losses due to the decline of textiles and tobacco.

- R-4402 Set Schedule and funding for the widening of N.C. 14 from Meadow Road in Eden to US 220 in Virginia
  The widening of NC 14 from Eden to Virginia will give an alternative route for truck traffic from Virginia to the eastern side of Greensboro thus providing a critical link, as the I73 corridor is developed.

Public Comments

PRIORITY REQUESTS

- U-2524C Painter Boulevard - Set schedule and funding for construction and design build for Urban Loop (Section C) US 29 to US 70.

- R-2560 Reaffirm support for the widening of N.C. 87 from Reidsville to Burlington

COUNTY PROJECTS

URGENT REQUESTS

- U-3326 Move up the schedule for the widening of US 29 Business (Freeway Drive).

- Set schedule and funding for US Hwy 29 for engineering and construction from Greensboro to the NC /VA line to be retrofitted from a US Hwy to I-785.

SAFETY CONCERNS

- B-4622 Move up the schedule for the replacement of Bridge No 54 on NC 65 at Rock House Creek.

- B-4252 Aligning of Island Drive (SR 1169) with Lindsey Bridge Road (SR 1138) during reconstruction of Bridge No. 95 and Bridge No. 67 in Madison.

FEASIBILITY STUDIES

- Harrington Highway Extensions: North to Westerly Park Road and East to Quesinberry Road.
- Realigning of Chief Martin Road and Piedmont Drive and extending it to Island Drive in Madison.
- Stop Light feasibility study for intersection of Hwy 311 and Island Drive.

_____
Chairman
Rockingham County Board of Commissioners

Attest: _____
W. Eugene Russell
Assistant Clerk to the Board

R-2413 US 220 to NC 68 Connector

Rockingham County has identified this connector to be the most urgent transportation need of the County. We also believe that this project is very important to the economy of Greensboro and Guilford County. The R-2413 project is part of a much larger project to establish the I-73 Interstate route.

Why is this project important to Rockingham County?

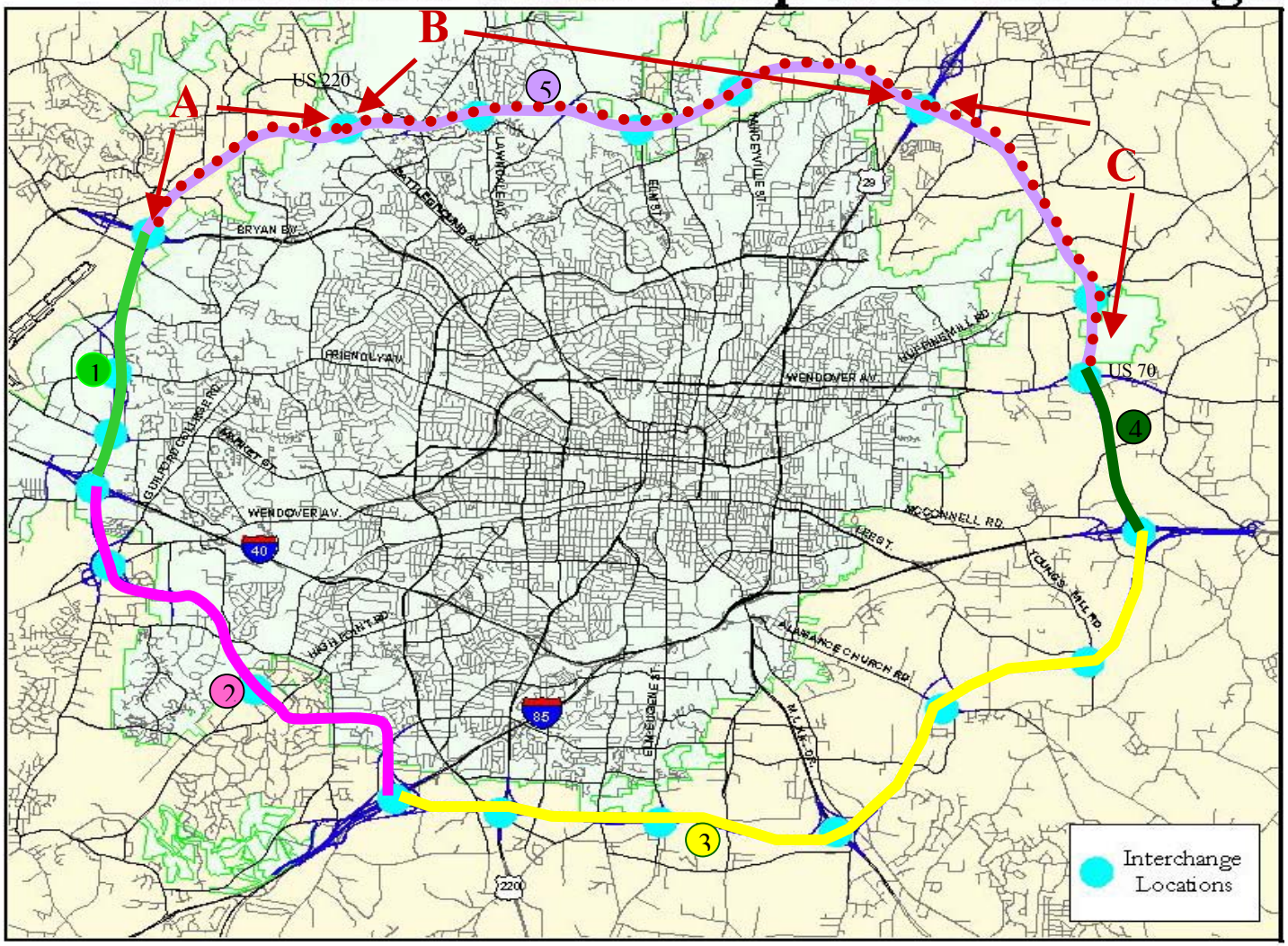
At present western Rockingham County does not have direct four lane access to I-40, PTI airport or the Federal Express terminal scheduled to be open in 2007. Rockingham County stands to benefit significantly from its proximity to these facilities if it has better access. The R-2413 project provides this needed four lane linkage but is only section C of this project is scheduled to be completed during the next six years.

Rockingham County is one of the hardest hit counties in the state in terms of job loss and has recently been downgraded to a Tier II county. The State of North Carolina has identified Rockingham County as one of ten counties targeted for special economic assistance under the 21st Century initiatives program. Rockingham County is taking positive steps to improve its economy but is hindered significantly by the lack of direct access to I-40, the PTI airport and the Federal Express facility. Counties with direct access to interstate routes have tended to prosper while counties without interstate proximity have not. This project provides this proximity.

Why is this project important to Greensboro, Guilford County, PTI and Federal Express?

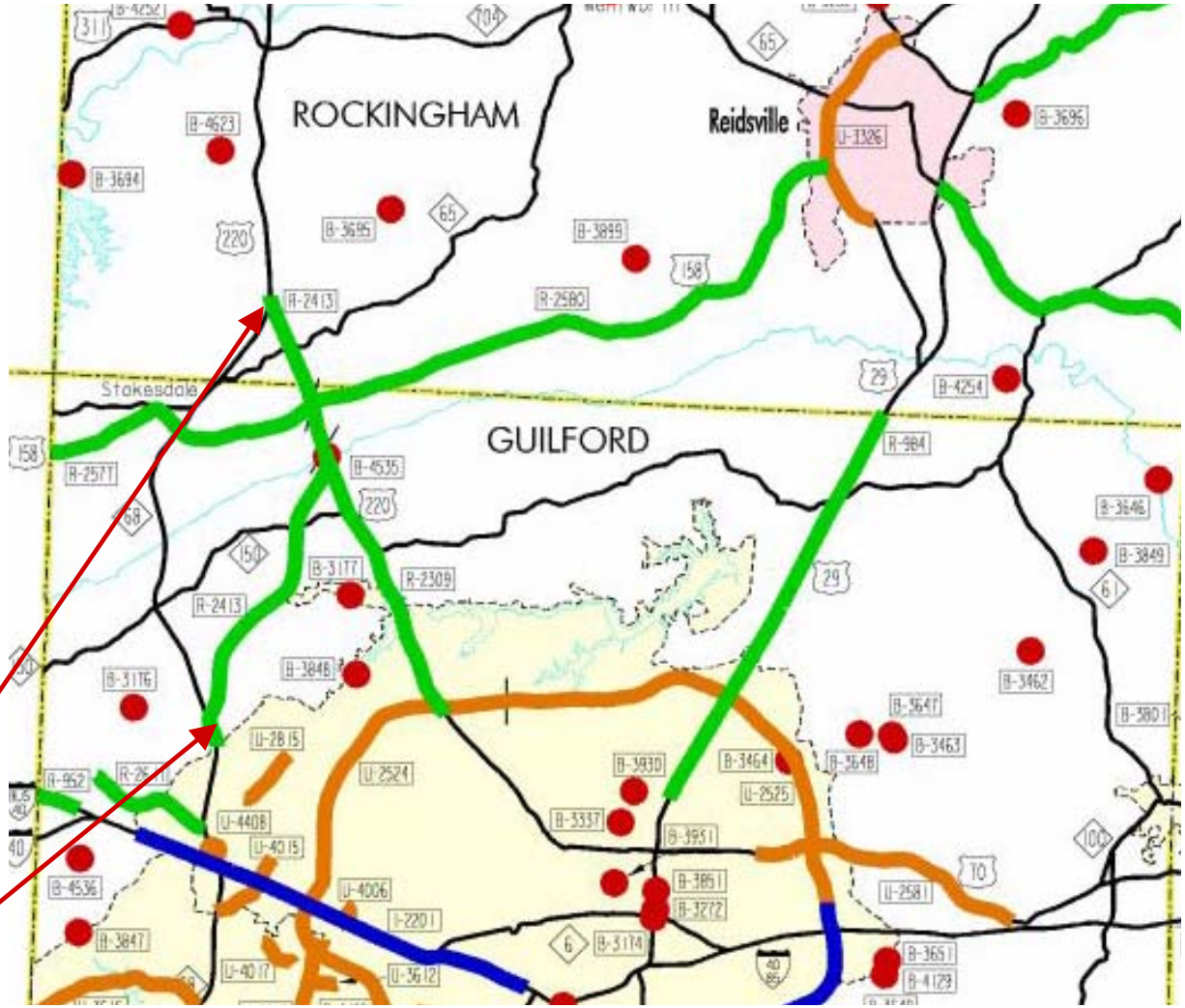
The entire Greensboro region has recently experienced economic slowdown much of which is structural. Greensboro needs to clearly reestablish it's self as a transportation center. Certainly the Federal Express facility is a major step in this direction. Both Federal Express and PTI airport need ground transportation accessibility to be successful. The bottlenecked NC 68 and US 220 routes hinder accessibility to these to facilities. The R-2413 connector greatly improves northern accessibility and opens these facilities to greater markets for passengers and commerce. This route also helps to establish the I-73 corridor which will enhance Greensboro's position as a transportation hub.

Greensboro Urban Loop and Interchanges



1. Construction Starts July 2002 (I-40 to Bryan Blvd.)
2. Bids accepted 2003 (I-85 to I-40)
3. Under construction. Opens late 2003. On schedule (I-85 to I-84/40)
4. Open for traffic. (US 70 to I-85/40)
5. Construction after 2008 (Bryan Blvd. to US 70)

U-2524C Painter Boulevard– Set Schedule and funding for construction and design build for Urban Loop (Section C) US 29 to US 70.



R-2413 Set schedule and funding for construction and possible design build for widening multi-lane connector, on new location from NC 65 to US 220 and Multi-lane US 220 to NC 68 for completing before 2007.

MPO Responses to Public Comments

Response to Comments by TAC Chair Sandy Carmany:

The comments of the TAC Chair represent the MPO, and as such, require no response here.

Response to Comments by Rockingham County:

The MPO concurs that the US 220/NC 68 Connector and Northern/Eastern Greensboro Urban Loop are important projects with substantial regional benefits. The MPO has taken formal action requesting acceleration of the Northern/Eastern Urban Loop in the past. Further evaluation of these projects among the MPOs priorities will coincide with the preparation of the Transportation Systems Plan and the MPO priority needs list later in 2003.

MTIP Project Changes

Metropolitan Transportation Improvement Program FY 2004 - FY 2010

Final Document

June 25, 2003

Introduction to MTIP Project Changes

This section lists changes to major MTIP projects from the MTIP FY 02-08 to the MTIP 04-10. In the table that follows, the column labeled "Δ" indicates whether project schedule changes were due to project development factors (denoted by the letter "P") or due to funding related factors (denoted by the "$" symbol).

Project Changes in Final 04 – 10 MTIP, versus 02 – 08 MTIP

TIP ID	Project Descriptions and Changes	Funding Schedule	Δ
	Projects Under Construction		
I-2201	**I-40 Widening** from Sandy Ridge Road to Holden Road. *Completion expected Fall 2003.*	Under construction.	
P-3801	**Track and Station Rehabilitation.** The Depot (MMTC) renovations and mainline track relocation.	Under construction.	
R-984	**US 29** Pavement and Bridge Rehabilitation from 16th Street to Rockingham County line. *Completion expected 2004.*	Under construction.	
W-4401	**US 29 at McKnight Mill Rd**: construct pedestrian bridge.	Complete.	
	New Projects		
C-4404	**Establish 5 Regional Park-and-Ride Lots.** New PART Project; CMAQ funding flexed to FTA Section 5307	CST: 03.	
E-4706	**McKnight Mill Road Sidewalk**. New Enhancement Project.	CST: 04.	
E-4707	**Southeast Greensboro Multi-Use Trail Connector**. New Enhancement Project.	CST: 04.	
E-4708	**Landscaping at NC 68 / NC150 Intersection**. New Enhancement Project.	CST: 04.	
E-4709	**Battleground Avenue Rail Trail.** Pisgah Church Road to Markland Drive. *Newly scheduled for funding. Currently in design.*	CST: 04.	
I-4715	**I-40 / I-85** US 29 To I-85 Bypass milling and resurfacing.	CST: 07.	
R-2910	**US 70 Widening** from Rock Creek Dairy Road to Burlington (Burlington-Graham MPO Area).	ROW: PY. CST: PY.	
R-4707	**Eckerson Road Interchange.** *Newly scheduled for funding. Total project cost $16,400,000.*	CST: PY.	
U-4711	**Greensboro Signal / ITS System Replacement.** *Newly scheduled for funding. Total project cost $20,000,000.*	CST: 08.	$
	Accelerated Projects		
U-2525	**Greensboro Eastern Loop** Section A: I-40/I-85 to US 70. • Section B: US 70 to US 29. *Newly scheduled for funding. ROW in 2005 moved to 2006.* • Section C: US 29 to Lawndale Drive. *Newly scheduled for funding. ROW in 2006 moved to 2007.*	Complete ROW: 06. CST: 09-PY. ROW: 07. CST: 10-PY.	 $ $
	Mixed–Status Projects		
R-2413	**US 220 – NC 68 Connector**. • Section A: new alignment from Pleasant Ridge Road to Brookbank Road. *Newly scheduled for funding.* • Section B: new alignment from Brookbank Road to US 220 south of Haw River. *Newly scheduled for funding.* • Section C widen existing US 220 from Rockingham County to south of Haw River. *Delayed from CST in 2003.*	 ROW: 08. CST: 10-PY. ROW: 10. CST: PY. CST: 04-06.	 $ $
U-2524	**Greensboro Western Urban Loop** Section A: I-85 to I-40: *On schedule. Total project cost decreased by $7,400,000.* • Section B: I-40 to Bryan Blvd. *Newly scheduled for funding.* • Section C: Bryan Boulevard to Lawndale. *Delayed from ROW in 2004 and CST in 2007.*	CST: 04-07. CST: 04-07. ROW: 06. CST: 09-PY.	 $, P $, P
U-2913	**Guilford College Road** Widening and relocation. *Total project cost increased by $1,499,000.* • Section A: Mackay Road to High Point Road. *On schedule.* • Section B: South of Ruffin Road to Mackay Road. *Delayed from CST in 2004.* • Section C: I-40 to south of Ruffin Road.	 CST: 04-05. CST: 05. Complete.	 P

04, 05, etc. = FY 2004, FY 2005, etc.	CST = *Construction.*	ROW = *Right of Way.*	PY = *"post year" funding: 2011 or later.*
P = Schedule changed due to project development factors.		$ = Schedule changed due to funding-related factors.	

Project Changes in Final 04 – 10 MTIP, versus 02 – 08 MTIP

TIP ID	Project Descriptions and Changes	Funding Schedule	Δ
	Mixed-Status Projects (continued)		
R-2612	**US 421** construct interchanges. Woody Mill Road. Accelerated from ROW in 2008 and CST in 2010 Neeley Road. Delayed from ROW in 2006 and CST in 2008	ROW 06 CST 09 ROW 09 CST PY	$ $
U-4015	**Gallimore Dairy Road** Widening. • Section A: NC 68 to I-40. *Delayed from ROW in 2006 and CST in 2008.* • Section B: International Drive to West Market Street. *Accelerated from ROW in 2006 and CST(funded by City) in 2008.*	ROW: 09. CST: PY. CST: 04.	$, P $, P
	Delayed Projects		
R-2309	**US 220** Widening from Horse Pen Creek Road to US 220 / NC 68 Connector *Delayed from ROW in 2003 and CST in 2007.*	ROW: 05. CST: 07-09	$
R-2611	**West Market Street** Widening from NC 68 to Colfax. *Delayed from ROW in 2006 and CST in 2008.*	ROW: 07. CST: 09-PY.	$
U-2412	**High Point Road** Section A: US 311 Bypass to Manor Drive. *Delayed from ROW in 2004 and CST in 2006.* • Section B: Manor Drive to Stanford Road. *Delayed from CST in 2008.* • Section C: Stanford Road to Hilltop Road.	ROW: 05. CST: 07. ROW: 07-08. CST: 09-PY. ROW: 05-06. CST: 07-09.	P P P
U-2815C	**Bryan Boulevard Relocation** at PTIA. *Total project cost increased by $26.5 million.*	CST: 04	
U-3313	**Groometown Road** widening from Vandalia Road to Grandover Parkway / Wiley Davis Road. *Delayed from ROW in 2003.*	ROW: 04. CST: 06.	$
U-4006	**Bridford Parkway** Extension to Burnt Poplar Road at Swing Road. *Delayed from ROW in 2003 and CST in 2007.*	ROW: 06. CST: 08-10.	$
	Other Projects		
F S	**Feasibility Studies:** 4 studies in progress.	N / A	
SAFETY	**8 Safety projects, totaling $1.7 million.**	N / A	
BRIDGE	**36 Bridge projects, totaling $50.7.8 million.**	N / A	
GTA	**22 Funded capital projects, totaling $9.2 million.**	N / A	
GTA	**4 Unfunded capital projects, totaling $6.3 million.**	N / A	
PART	**16 Unfunded projects, totaling $233 million.**	N / A	
	Major Projects - Status Unchanged		
I-2402	**Southern Urban Loop.** Completion expected Fall 2003.	Under Construction	
U-3612	**Hilltop Road** Widening from Guilford College Road to Adams Farm Parkway	ROW: 04 CST: 06	
U-2581	**US 70** Widening from Mt. Hope Church Road to Rock Creek Dairy Road	ROW: PY CST: PY	

04, 05, etc. = FY 2004, FY 2005, etc.	CST = *Construction.*	ROW = *Right of Way.*	PY = *"post year" funding: 2011 or later.*
P = Schedule changed due to project development factors.		$ = Schedule changed due to funding related factors.	

Adopting Resolutions

Metropolitan Transportation Improvement Program FY 2004 - FY 2010

Final Document

June 25, 2003

Introduction to Adopting Resolutions

This section includes the signed resolution stating that the MPO intends to begin directing its STP-DA obligation authority during the 2006-2012 TIP development cycle, starting with fiscal year 2005.

This section will also include:

- The signed resolution by which the MPO approves the Revised MTIP for State Purposes. A sample of this resolution follows.

- The signed resolution by which the MPO officially adopts the final 2004 – 2010 MTIP. A sample of this resolution follows.

RESOLUTION OF INTENT TO DIRECT STP-DA OBLIGATION AUTHORITY BY THE GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION

A motion was made by TAC Member Robbie Perkins and seconded by TAC Member Don Vaughan for the adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, the USDOT designated the Greensboro Urban Area MPO as a Transportation Management Area (TMA) in 2002; AND

WHEREAS, the Surface Transportation Program Direct Apportionment (STP-DA) obligation authority is an element of the Federal-Aid Highway Program that is annually made available for obligation in each TMA; AND

WHEREAS, the MPO may elect to direct this obligation authority to a range of area transportation needs subject to the provision of local matching funds when called for by NCDOT policy or other arrangements as may be reached; AND

WHEREAS, the MPO took action establishing its intent to direct STP-DA funds, in a resolution adopted August 29, 2001; AND

WHEREAS, the MPO has substantially reviewed STP-DA program and policy issues and has cooperated with the NCDOT and others in the development of NCDOT's guidance for the administration of STP-DA funds among North Carolina TMAs; AND

WHEREAS, a portion of the Greensboro Urbanized Area lies within the planning area of the High Point MPO;

WHEREAS, NCDOT has requested notice of the MPO's intent to direct the STP-DA allocation during the FY 2006-2012 Transportation Improvement Program development cycle; AND

NOW THEREFORE, be it resolved that the Greensboro Urban Area Metropolitan Planning Organization hereby notifies the NCDOT that:

1. The MPO intends to direct the TMA's STP-DA obligation authority during the 2006-2012 TIP development cycle, beginning with FY 2005, in a manner consistent with NCDOT Policy and Program Guidance.
2. STP-DA obligation authority attributable to that portion of the Greensboro Urbanized Area that lies inside the High Point Metropolitan Area will be made available to the High Point Urban Area MPO to direct in a manner to be determined through further consultation..
3. The MPO will consult with NCDOT regarding timing, procedures, impacts, and other issues relative to the successful direction of STP-DA obligation authority.

****

I, _____Sandy Carmany_____, _____TAC Chair_____
(Name of Certifying Official) *(Title of Certifying Official)*

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this, the 26th day of February, 2003.

_____
Chair, Transportation Advisory Committee

****

Subscribed and sworn to me this, the 26th day of February, 2003.

_____
Notary Public

My commission expires _____.

RESOLUTION APPROVING THE GREENSBORO URBAN AREA METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM, FY 2004 – 2010 FOR STATE PURPOSES

A motion was made by TAC Member Keith Holliday and seconded by TAC Member Don Vaughan for the adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, the North Carolina Department of Transportation has requested MPO approval of the Metropolitan Transportation Improvement Program FY 2004-2010 (MTIP) for the purposes of developing the Statewide Transportation Improvement Program; AND

WHEREAS, the Transportation Advisory Committee anticipates adopting the MTIP along with a Conformity Finding in Summer 2003, in accordance with Federal transportation planning requirements and procedures; AND

WHEREAS, the Greensboro Urban Area Metropolitan Transportation Improvement Program is a subset of the currently conforming Long Range Transportation Plan, dated August 29, 2001; AND

WHEREAS, the Transportation Advisory Committee has reviewed the schedule and status of the transportation projects included in the 2004-2010 MTIP.

NOW THEREFORE, be it resolved, by the Greensboro Urban Area Transportation Advisory Committee, that the Metropolitan Transportation Improvement Program for FY 2004 - 2010 be approved for Statewide Transportation Improvement Program development purposes on this, the 19th day of March, 2003.

****

I, Sandy Carmany, TAC Chair
(Name of Certifying Official) *(Title of Certifying Official)*

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this, the 19th day of March, 2003.

_____
Chair, Transportation Advisory Committee

****

Subscribed and sworn to me on this, the 19th day of March, 2003.

_____
Notary Public

My commission expires _____.

RESOLUTION ADOPTING THE FINAL GREENSBORO URBAN AREA METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM FY 2004 - FY 2010

A motion was made by TAC Member Bob Landreth and seconded by TAC Member Robbie Perkins for the adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, the Transportation Advisory Committee has found the Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. and 49 U.S.C. 1607; AND

WHEREAS, the Transportation Advisory Committee has found that the Transportation Improvement Program conforms to the purpose of the North Carolina State Implementation Plan for maintaining the National Ambient Air Quality Standards in accordance with 40 CFR 51 & 93; AND

WHEREAS, the Transportation Advisory Committee has found the Transportation Improvement Program to be in full compliance with Title VI of the Civil Rights Act of 1964 and Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 794; AND

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Improvement Program will affect the participation of Disadvantaged Business Enterprises in FHWA and FTA funded projects (Sec. 105(f), Pub. L. 97-424, 96 Stat. 2100, 49 CFR part 23); AND

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Improvement Program will affect elderly and disabled persons, in compliance with the Americans With Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the U.S. DOT implementing regulations; AND

WHEREAS, the Greensboro Urban Area Metropolitan Transportation Improvement Program is a subset of the currently conforming Long Range Transportation Plan; AND

WHEREAS, the Transportation Plan has a planning horizon year of 2025, and meets all the requirements for an adequate Transportation Plan; AND

WHEREAS, the Transportation Advisory Committee has provided for a 30 day public comment period for the proposed Transportation Improvement Program; AND

WHEREAS, the Transportation Advisory Committee has solicited public and private transportation provider comments; AND

WHEREAS, the Transportation Improvement Program, for years one through three, will serve as the project selection document for transportation within the Greensboro Urban Area Metropolitan Area Boundary, and the NCDOT may move projects and phases of projects without additional programming or project selection approval by the MPO within that three-year period, providing that air quality conformity and financial constraint criteria are still met.

NOW THEREFORE be it resolved by the Greensboro Urban Area Transportation Advisory Committee that the Metropolitan Transportation Improvement Program for FY 2004 - FY 2010, dated June 25, 2003, be adopted for the Greensboro Urban Area Metropolitan Planning Organization on this, the 25th day of June, 2003.

I, Sandy Carmany, TAC Chair
(Name of Certifying Official) *(Title of Certifying Official)*

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Greensboro Urban Area TAC duly held on this, the 25th day of June, 2003.

Sandy Carmany
Chair, Transportation Advisory Committee

****

Subscribed and sworn to me this, the 25th day of June, 2003.

Marcel A. Edwards
Notary Public

My commission expires 11/9/03.

OFFICIAL SEAL
MARCEL A. EDWARDS
Notary Public - North Carolina
GUILFORD COUNTY
My Commission Expires
11/9/03