STATE OF GEORGIA
COUNTY OF FAYETTE

# RESOLUTION NO. 2004-09

WHEREAS, Fayette County Board of Commissioners is authorized to impose a one percent special sales and use tax for a limited period of time, subject to the approval of the county residents by referendum, pursuant to O.C.G.A. Section 48-8-110; and

WHEREAS, the Fayette County Board of Commissioners has voted to call for the imposition of such a tax for road, street, and bridge purposes, subject to referendum approval.

NOW, THEREFORE, be it resolved by the Board of Commissioners for the County of Fayette that a referendum election shall be held on Tuesday, November 2, 2004 in all precincts of the County of Fayette for the purpose of allowing the qualified voters within the county to vote and decide thereby whether to impose the special one percent sales and use tax that is hereby called for. The tax shall be used solely for road, street and bridge purposes in Fayette County. The priority projects for the cities of Fayette County and unincorporated Fayette County are attached hereto in Exhibit A and Exhibit B and hereby incorporated herein. These projects will be accomplished subject to the budgetary restrictions of this SPLOST which follow. The time period for the imposition of such a tax shall not exceed five (5) years, which term shall begin on April 1, 2005 and end on March 31, 2010, and the maximum amount of proceeds to be raised by the tax shall be \$115,857,267.00.

**BE IT FURTHER RESOLVED**, that in accordance with state law, each voter of Fayette County shall have the opportunity to vote upon this issue by marking his or her preference on a ballot for said election which shall read as follows:

[yes] "Shall a special 1 percent sales and use tax be imposed for road, street, and bridge purposes in Fayette County for a period of time not to exceed five (5) years and [no] for the raising of not more than \$115,857,267.00?"

SO RESOLVED this 27 day of May, 2004.

BOARD OF COMMISSIONERS OF

**FAYETTE COUNTY** 

By:

Gregory M. Dunn, Chairman

Carol Chandles

Deputy Clerk

#### Exhibit "A"

### **Description of Projects**

Governmental Entity Project

City of Peachtree City Log House Road

Line Creek Drive Prestwick Lane 'Wensley Corner

Wynnmeade Parkway - SR 54 to Kings Ridge

Greensway Marks Style

Rock-a-Way Road - SR 74 West to County Line

Peachtree Parkway - Battery Way SR 54 Peachtree Parkway - SR 54 to Battery Way

Wexford Way Azalea Drive Kings Court Kings Ridge Line Creek Circle

Robinson Road - Braelinn Road to Redwine Road

Robinson Road - Crosstown Drive to Peachtree Parkway Robinson Road - Peachtree Parkway to Braelinn Road

Olive Drive - Hip Pocket West

Sawmill Trace Arbor Gate Arrowhead Court

Arrowneau Court

Auburn Court

Commerce Drive - SR 54 to Westpark Drive

Dover Trail Groveland Drive Harbor Loop Sandtrap Ridge Windgate Court

Wynnmeade Parkway - Kings Ridge North to end

Bedford Park Copperplate Lane

Hedgewood Land (West)

Pinegate Road - Riley Parkway to Sevenoaks

Rubicon Road Sawleaf Lane Terrace Tay Vardon Way

Banks Run

Peachtree Parkway - SR 54 to SR 74

Robinson Road = SR 54 to Crosstown Drive

Golfview Drive

Kimmer Road

Magnolia

Raintree Hill

Rosewood Court

Skiff Trace

Tamerlane

TDK Boulevard - Dividend Drive to RR Bridge

Walt Banks Road - Peachtree Parkway West

West Manor

Wickerhill

Wisdom Road

Adams Falls

Adell Court

Claridge Curve

Holly Grove Road - Robinson Road to Rubicon Road

Kelly Drive - SR 74 East to Flat Creek Bridge

Kensington Drive

Paschall Road - CSX RR Tracks to Dividend Drive

Pinnacle Court

Preserve Parkway

Rolling Green

Ruskin Road

TDK Boulevard - SR 74 to RR Bridge

Woodland Drive

**Boxwood Court** 

Briarwood Court

Cedar Drive

Chadwick Drive

**Chardonay Courts** 

Crescent Oak

Fortress Drive

Grecken Green

Hickory Drive

Hilltop Drive (East)

Hip Pocket Road

Longwood Lane

Oakdale Avenue

Postwood Turn

Redwine Road

Sautern Way

Springridge Court

Summer Place

White Oak Trail

Bluegill Trace

Bluegrass Trace

**Braelinn Courts** 

Brookwood Drive

Charter Oak Court

Commerce Court

D-Bob

Falcon Drive

'Fen Way

Glendale Drive

Haven Ridge

Heritage Way

Ironwood Way

Kenton Place

Korinna Court

Lanyard Loop

Mattan Point

Rock Mull

Saybrook Court

Hwy. 54 - Gateway Cartpath Bridge - Construct multi-use bridge over SR 54 West of MacDuff Parkway

SR 75 - North Multi-Use Bridge - Construct path system bridge over SR 74

SR 54 - East Multi-Use Bridge - Replace cart path bridge over Lake Peachtree with wider section

SR 54 - East Multi-Use Bridge - Construct cart path bridge over SR 54 in Walt Banks area

TDK @ Dividend Drive - Add right turn lanes

Peachtree Pkwy at Walt Banks - Construct Roundabout

Upgrade RR Crossing Signals - Purchase private crossings, upgrade existing ones to quiet zone standard

SR 54 at Stevens Entry - Turn lanes and signal

SR 74 at Wisdom Road - Traffic signal with minor lane improvements

Crosstown Drive at Robinson Road - Construct Roundabout

SR 74 at Cooper Circle South - Turn lanes and signal

Peachtree Parkway at Braelinn Road - Turn lanes

Redwine at Robinson improvements - Turn lanes and signal

Rockaway Road Realignment - Realign road to intersect with Holly Grove Road

Peachtree Parkway N - Intersection Improvements - Construct left turn lanes (Loring, Tinsley Mill)

MacDuff Parkway Improvements - Phase I - 2 to 4 lanes, first 3/4 mile to Community Collector standards

Park Place Drive Extension - New access road north of Wisdom Road

SR 74 South Frontage Road - Construct 1,500 LF frontage road from future median cuts at Gilroy's South to Avery-Dennison

Street Resurfacing - Locations to be determined by roadway condition assessment

MacDuff Pkwy Landscaping - Landscape first 3,500 LF of roadway

'Market Place/Westpark Multi-Use Tunnel - Construct tunnel from Westpark area under SR 74 to Marketplace Development

Paschall Road/Hwy. 74 Multi-Use Tunnel - Construct tunnel under SR 74 north of Paschall Road

Upgrade Cart Path System - Widen & resurface key paths to 12 feet

City of Fayetteville:

Lanier Ave. Pedestrian Imp. - Const. (LCI)

SR 85/Hwy. 314/Jeff Davis

Bradley/Jimmie Mayfield Intersection - Design

Grady, Stonewall & Booker Pedestrian Improvements

South Jeff Davis Shoulders

Grady, Stonewall & Booker Pedestrian Improvements

White Road at Culvert

85 Median Engineering (LCI)

85 Median Construction (LCI)

LaFayette Ave. Extension Engineering (LCI)

Greenway Engineering (LCI)

85 Streetscape Engineering (LCI)

Bradley/Jimmie Mayfield Construction

Sidewalks and Multi-Use Trails (TEA 21 Reauthorized)

Grady/Bradley Left Turn Signal

LaFayette Ave. and Glynn St. Traffic Signal (LCI)

Stonewall/85 Left Turn (LCI)

85 Streetscape Construction (LCI)

Jimmie Mayfield - 92 to S. Jeff Davis Design

LaFayette Ave. Extension Construction (LCI)

Greenway Construction (LCI)

92 Connector R/W Acquisition from Walgreens (Southside Master Plan)

Jimmie Mayfield - 92 to S. Jeff Davis Const.

92 (Forrest Avenue) Realignment Engineering (LCI)

Hood Avenue Connector Engineering (LCI)

Lanier Streetscape Engineering (LCI)

Sidewalks and Multi-Use Trails Construction

92 (Forrest Avenue) Realignment Construction (LCI)

Hood Avenue Connector Construction (LCI)

Lanier Streetscape Construction (LCI)

Georgia Avenue Extension Engineering (LCI) Georgia Avenue Extension Construction (LCI)

Entry Gateways Design (LCI)

Church Street Improvements Design (LCI)

Washington Street and Carver Street Design (LCI)

Town of Tyrone

New Road - Extend Park Drive to E. Crestwood Rd.

Pave Dirt Road - East Crestwood

Pave Dirt Road - Valleywood Park Drive to Creek

Multi-Use Path - Path along Briarwood Road

Castlewood Road to Strawberry Lane

Multi-Use Path - Path along Laurelwood Road

Briarwood Road to Ridge Road

Multi-Use Path - Path along Senoia Road - Magnolia Drive to Winfair

Right Turn Lane - Tyrone Road at SR 74 (east side)

Right Turn Lane - Castlewood at Senoia Road

Resurfacing - Senoia Road from Dogwood to Crestwood

Resurfacing - Autumn Trace

Resurfacing - Rollinbrook Trail

Resurfacing - Julie Road

Resurfacing - Browns Hill Court

Resurfacing - Anthony Drive

Resurfacing - Whitney Court

Resurfacing - Michael Road

Resurfacing - Crestwood Road

Resurfacing - Silverthorn

Resurfacing - Shamrock Industrial Blvd. from Rockwood Road

to Clover Lane

Resurfacing - Palmetto Road - Senoia Road to Limits

Town of Brooks

Improvement of Intersection of Brooks Woolsey and Highway

85 Connector

Resurfacing - Price Road

Resurfacing - Carrington Lane

Resurfacing - Brookside Road

Resurfacing - Gable Road

Unincorporated Fayette

County

Corinth Road at SR 85 - Traffic signal; turn lane on Corinth Road

Corinth Road at SR 54 - Traffic signal; turn lanes on SR 54 and

Corinth Road

Sandy Creek Road at SR 74 - Traffic signal; turn lanes on Sandy Creek

Westbridge Road at SR 92 - Traffic signal; turn lanes on SR 92 and Westbridge

Gingercake Road & SR 92 - Traffic signal; turn lanes on SR 92 and Gingercake

Bernhard Road at SR 85 - Traffic signal; turn lanes on SR 85 and Bernhard

Harp Road at SR 85 - Traffic signal; turn lane on Harp Road Hilo Road at SR 92 - Traffic signal; turn lanes on SR 92

'85 Connector at SR 85 - Traffic signal; turn lanes on SR 85

Old Ford Road at SR 279 - Traffic signal; turn lanes on Old Ford

Ebenezer Road at SR 54 - Traffic signal; turn lanes on Ebenezer Road

Seay Road at SR 92 - Traffic signal; turn lanes on Seay Road and SR 92; reconfigure Harp/Seay intersection

New Hope Road at SR 85 - Traffic signal; turn lanes on New Hope Antioch Road at SR 92 - Improvement alignment; traffic signal; turn lanes on SR 92 and Antioch

Goza Road at SR 85 - Traffic signal

Old Road at SR 279 - Traffic signal to accommodate truck traffic from industrial park when Old Road is paved and allows truck traffic

Newton Road at SR 92; Traffic signal; turn lanes on SR 92 and Newton

Inman Road/Goza Road at SR 92; alignment of Inman with Goza turn lanes on Inman and Goza

Resurfacing approximately 100 miles of Fayette County roads

# **Fayette County Transportation Plan**

# **Final Report**

April 2003

Prepared for:

**Fayette County** 

Prepared by:

**URS** Corporation 235 Peachtree Street N.E., Suite 2000 Atlanta, Georgia 30303

# Fayette County Transportation Plan Update

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### 1.0 Introduction

# 1.1 Purpose of Report

This report is the final technical study document in a series of technical reports that were prepared as part of the Fayette County Transportation Plan Update. This report documents the study process, findings and recommendations of the Plan Update. Additional study documents were previously prepared documenting the Background Data and Issues, Travel Demand Modeling Technique, and results of public outreach and input. In addition to this final technical report, a Plan Summary provides an overview of the final Plan.

This report is divided into four major components. This first section provides an introduction to the report and a summary of the study process. The second section presents a summary of all the input and feedback received from both citizens and officials through public outreach, technical committee meetings, agency briefings and meetings with the County's elected officials. The third component documents the study methodology and different analyses that were completed as part of the study. The fourth and final component contains recommendations for projects and programs, descriptions and concepts of recommended projects, analysis of total costs and cost allocation, and a recommendation for the phasing of improvements.

# 1.2 Study Process

The overall study process used in preparation of Fayette County Transportation Plan included six sequential steps:

- Data collection concerning existing conditions and travel desires was performed early in the planning process. This data included an inventory of the transportation system, existing travel demands and patterns, review of previous studies and proposals, interviews with local planners and engineers, and input from the public. These analyses are documented in the Background Data and Issues technical report.
- Assessment of future travel demands and patterns was then performed. The Atlanta Regional Commission's travel demand computer model was used, which reflected present travel patterns and anticipated population, employment and travel growth. The approach and results from this analysis is documented in the Travel Demand Modeling Technique technical report.
- Identification of issues within the study area was completed and documented. These issues included existing congestion, safety, deficiencies in the transportation system and adequacy of previous transportation improvement proposals. This analysis also included a quantification of existing and future transportation conditions and deficiencies. These issues were identified through data analysis, field investigation and input from citizens

and agency staff. These are documented in the Background Data and Issues technical report as well as through various meeting memorandums.

- Analysis of improvement alternatives meeting current and future travel needs. The
  assessment of alternatives considered various combinations of improvements, as well as
  the costs, benefits and impacts associated with each potential alternative. Potential
  improvements involve capital investments, policy changes, education or awareness
  strategies or optimization of existing facilities. The resulting recommendations are
  documented in this report.
- Selection of preferred improvements was then completed through a combination of technical reviews and input received throughout the process. These are futher described in Sections 3 and 4 of this report.
- Identification of costs and potential funding considered the potential for private, local government, state government and federal government funding sources to meet the improvements needs within the county. Section 4 provides an assessment of total costs and potential funding sources.

These efforts have identified current and future travel needs, deficiencies and recommended solutions. Recommended projects, policies and programs are identified and prioritized into a phased implementation plan. This document describes all the recommended actions including the need for those actions, nature of the recommended improvements, anticipated costs, responsible party, and the recommended implementation date. Subsequent to completion of this Plan, eligible projects will be forwarded to the Atlanta Regional Commission (ARC) for inclusion in the region's Regional Transportation Plan (RTP), as required for implementation of regionally significant projects within the Atlanta metropolitan area.

# 2.0 Methodology

Fayette County's transportation needs were assessed through an analysis of existing conditions, specific study issues and anticipated future growth. The project area includes all of Fayette County, including each municipality. Transportation issues were identified through each of the study tasks: existing data analysis, field review, accident analysis, public input and participation and future condition analysis. Each identified issue was reviewed during analysis and development of the Transportation Plan. Figure 1 illustrates the methodology employed for identifying recommendations for the Fayette County Transportation Plan Update. The following sections explain the very details of each step within the overall methodology.

Exisiting Data Analysis

Field Review

Analysis

Public Input

Future Condition Analysis

Recommend

Figure 1 - Methodology

**Existing Data Analysis** 

Existing Data Analysis included collecting data and mapping, and analyzing the transportation system through assessments of traffic counts, bridge inventory data, existing travel demands and patterns and socio economic data. This data and analysis is documented in the Background Data and Issues technical report.

#### Field Review

Field reviews were conducted throughout the County to assess the general condition and operation of the transportation system, as well as to survey the land uses and ongoing development activity. Roadway information such as total number of through lanes, turning lanes, signal locations and type, pavement conditions, visibility of lane markings and other characteristics were reviewed. This review sought to identify any obvious deficiencies in roadway geometry, traffic control or signage, or general roadway condition.

#### **Accident Analysis**

Available accident data from the cities, County and Georgia DOT were obtained and reviewed. The top 20 most frequent accident locations were identified and assessed. An assessment included review of accident patterns and field review of that particular location. The types of accidents were taken into the consideration that showed certain patterns for different intersections. This analysis is documented in the Background Data and Issues technical report. Where appropriate, modifications or improvements were identified that may reduce the potential for accidents at those locations.

### **Public Input**

The project team conducted public outreach through several mechanisms to inform and to solicit input from the general public. In addition, the project team periodically met with city, county and state staff, local officials and citizen representatives in order to obtain insight from various perspectives on the major transportation problems and potential solutions in Fayette County. This input provided valuable local knowledge and an understanding of local transportation desires. Section 3 of this report provides a summary of input received.

#### **Future Condition Analysis**

Future conditions were assessed through computer modeling using a Travel Demand Model provided by the Atlanta Regional Commission. TRANPLAN was used as the modeling software. The results obtained through this modeling process reflected the present travel pattern, the anticipated future travel pattern, present as well as future population and employment and the travel growth. In order to better understand the modeling process, please refer to the Travel Demand Modeling Technique report. These analyses identified anticipated future travel patterns and demands in each major corridor. Selected information from these analyses is provided in Appendix A – Modeled Roadway Volume and Capacity Data for reference.

#### Recommendations

Project and policy recommendations were developed through a combination of these preceding elements. For each recommendation the anticipated cost and necessary implementation actions were identified. These are described further in Section 4 of this report.

# Fayette County Transportation Plan Update

### **Implementation Plan**

Upon completion of the preliminary recommended Plan, an Implementation Plan was identified. This Implementation Plan identifies project costs, funding sources, responsible parties, and recommended timeframes based on a number of factors, including:

- Project need (existing deficiency, short term need or long term need?) and relative priority;
- Availability of project funds;
- Time required to implement project; and
- The distribution of total project costs over time.

The resulting recommended Implementation Plan is described in Section 4.

# 3.0 Input and Coordination

As part of Fayette County's continuing efforts to involve the county's citizens in the transportation planning process, a public involvement program was conducted to provide early and ongoing opportunities for public participation and comment during the development of the Comprehensive Transportation Plan. Public involvement is a key component of any open decision making process in which government works with the public to address important issues. The ultimate goal of the public involvement and outreach was a well informed public that believe it has had the chance to contribute to transportation planning decision making in a meaningful way through the public involvement opportunities during the development of the Thoroughfare Plan. Detailed documentation of public activities and input received is documented through separate meeting memorandums.

In addition to public input, specific mechanisms were employed to ensure coordination with local, regional and state agencies during development of the Plan. Section 3.1 summarizes input and coordination mechanisms employed. Section 3.2 summarizes the recurring themes identified through the combination of outreach and coordination efforts.

### 3.1 Mechanisms

# **Technical Advisory Committee**

The project team employed a Technical Advisory Committee to foster an inclusive approach to the project. The Technical Advisory Committee included representatives from multiple departments of Fayette County, City of Fayetteville, Town of Tyrone, Peachtree City, the Atlanta Regional Commission and the Georgia Department of Transportation. This committee met periodically at key project milestones to provide input and technical review of project data and methodologies.

# **Agency Coordination**

In addition to the Technical Advisory Committee, the project team also met periodically with local agencies to specifically address any local issues and to solicit input to the Plan. The project team also consulted with the Atlanta Regional Commission to ensure that the Plan's components will address regional planning issues, and that the Plan will provide important input to the regional planning process.

# First Public Meeting

Date:

August 8, 2002 5: 00 - 7:00 PM

Time:

Location: Public Meeting Room, Fayette County Administrative Building

On August 8, 2002 the first public workshop for the Fayette County Transportation Plan Update was conducted. The intent of this meeting was to inform citizens of the County's effort to develop an updated transportation plan as well as seek their feedback regarding transportation concerns and potential investments. The meeting was held from 5:00-7:00 PM in the Fayette County Administrative Building in an open house style format and included a formal presentation at 5:30. Citizens were asked to view display boards representing demographic and geographic information about the County, followed by a formal presentation. Approximately 40 individuals were in attendance.

The meeting began with Lee Hearn, Fayette County Public Works Director, welcoming the public and introducing the URS consultants. Ed Ellis (URS) followed introductions with a brief discussion on the purpose and importance of this study. Tim Preece (URS) presented an overview of the study with a presentation explaining the study process, groups involved in the decision-making, public involvement opportunities, and existing transportation issues that deserve immediate attention.

The presentation was followed by an invitation for questions and discussion of major issues of concern. Citizens were also given the opportunity to submit comment forms. A survey was also distributed asking participants to list their three primary transportation concerns.

# Rotary Main Street Festival Display Booth

Date: Time: October 5-6, 2002

all day retreat

Location:

**Fayette County Administrative Building** 

The project team prepared and staffed a display booth at the Main Street Festival to share information about the Plan Update and solicit input. An interactive panel asked visitors to identify their travel needs and patterns. Project Fact Sheets were distributed and comments were Project staff spoke with approximately 120 individuals about solicited from visitors. transportation and the Transportation Plan Update.

# **Board Retreat**

Date:

November 21, 2002

Time:

all day retreat, 10:30 a.m. agenda item on Transportation Plan Update

Location:

Aberdeen Conference Center, Peachtree City

# Fayette County Transportation Plan Update

The Fayette County Board of Commissioners held a one-day retreat on November 21, 2002 to discuss a wide range of issues facing the County. At 10:30 a.m., the project team provided a presentation to the Board concerning the work progress and findings to date of the Transportation Plan Update. The Board asked many questions about the work and provided important direction about issues that must be addressed through the analysis and study process.

### **Second Public Meeting**

Date:

**December 5, 2002** 

Time:

5:00 - 7:00 PM

Location:

Public Meeting Room, Fayette County Administration Complex

140 Stonewall Avenue West, Fayetteville

On December 5, 2002 the second public workshop for the Fayette County Transportation Plan Update was conducted. The intent of this meeting was to communicate information regarding the County-Wide Transportation Plan Update as well as seek public feedback regarding transportation concerns and potential investments. The meeting was held from 5:00-7:00 PM in the Fayette County Administrative Complex. It was explained that a revision of the current plan is necessary to accommodate land use and transportation demands due to the tremendous population and employment growth that has occurred and will continue to take place within the county.

The meeting began with Lee Hearn, Fayette County Public Works Director, welcoming the public and introducing the URS consultants. Tim Preece (URS) presented an overview of the study with a presentation explaining the results of an analysis of existing conditions, identification of future transportation needs and preliminary improvement suggestions.

Lists of transportation improvements were outlined, as well as methods to obtain funding for these improvements. Different topics were discussed at this meeting that includes results of an analysis of existing conditions, identification of future transportation needs, public involvement opportunities, and existing transportation issues that deserve immediate attention. The presentation was followed by an invitation for questions and the public discussing major issues of concern and suggestions.

# 3.2 Recurring Themes

Throughout the public outreach activities and agency coordination meetings held with agency staff and officials, the input received has been documented in a series of meeting memorandums. Through all of the input received, below is a summary of the most common recurring themes that have served to direct the Transportation Plan Update:

### Growth, Development and General Transportation

- Growing traffic congestion is a concern
- Traffic safety should be a high priority
- Public transportation (elderly, disadvantaged, disabled, students, commuters)
- Cross-county travel is important

#### **Traffic Operations**

- Traffic signals location and timing
- School traffic impacts are substantial and require attention
- Passing and turning lanes are important to safe and efficient operations
- Lighting is desirable at certain locations

### Aesthetics and Quality of Life

- Urban versus rural design aesthetics
- Maintain landscaping
- Bike lanes are desirable
- Driver education may reduce accidents

#### **Traffic Hotspots**

- SR 85 corridor in Fayetteville
- SR 54 corridor in Peachtree City
- SR 279 South of SR 138
- SR 85/SR 54 intersection
- SR 279/SR 314 intersection

#### **Funding, Implementation and Coordination**

- Plan projects must be coordinated with GDOT and ARC plans
- County should leverage local funds to secure state and federal funds

The Transportation Plan Update sought to take into account all of the input received, as well as follow the approach described in Section 2. Section 4 describes the recommended Plan resulting from the study process and input received.

### 4.0 Recommended Plan

Existing condition data, input from the public and local stakeholders, growth projections and the identified transportation needs were all important in developing a series of transportation recommendations for Fayette County. The Plan recommendations include immediate improvements, a bicycle plan, typical roadway sections, concept drawings for different corridors and a detailed implementation plan cost summary table.

# 4.1 Recommended Projects

Figure 2 locates all the recommended implementation projects. The Map ID identified in Figure 2 corresponds to the tabular listing provided in Table 1. Table 1 lists the project name and description for each project. In Table 1, projects are organized according to the Map ID number, which follows the following structure:

- **B-**\_\_ Bridge projects
- I-\_\_ Intersection projects
- R-\_\_ Roadway projects
- S-\_ Streetscape and greenway projects
- T- Transit Projects.

Table 1 provides a description of each recommended project. In addition, project concept drawings for select projects are provided in Appendix B for intersection projects and in Appendix C for roadway projects. These concept drawings are intended to provide a schematic of the basic intent of the project and show the basis for cost estimates. Prior to implementation of any of these projects, detailed engineering and necessary environmental studies should be completed and will define the specifics of the project.

### 4.2 Bike Plan

A recommended Bike Plan is also provided in Figure 3. This Plan represents a recommended policy for future provision of bike facilities. In that way, those facilities may be systematically provided as a small incremental cost of roadway construction as corridors are reconstructed or upgraded. The specific type of bicycle facility should vary depending on the needs, opportunities and constraints within each corridor, ranging from wide, bike-friendly curb lanes, to dedicated bicycle lanes, or separate joint-use paths. Bike route signage should be included in each corridor.

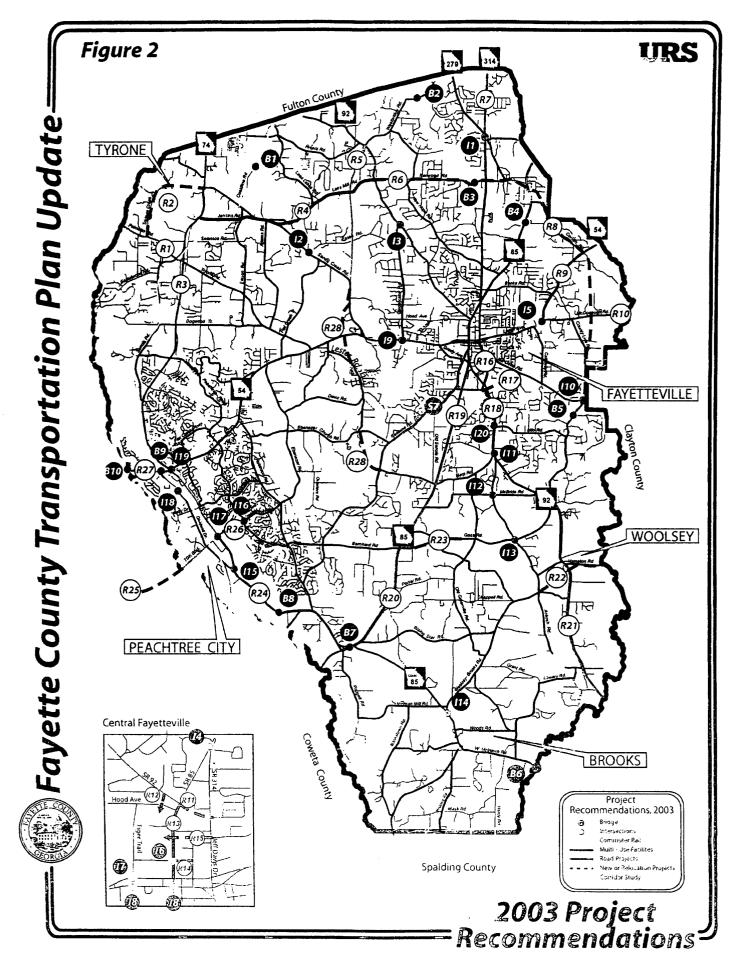


Table 1 - Recommended Plan
Fayette County Transportation Plan Update, 2003

	<u> </u>	i	<del></del>	T				1	<u></u>	T	<del>-</del>	<del></del>	;	- !	1	_		_		T	i	-;	-	;	_
	2	_i	72	- 5	-10 s	-6	8-		and 1-7 1	<u>.</u>	I	۵	2	Ξ	B-10	B-0	8	B-7	d		i		ŀ	2	
	Woodcay Dood		9	SR 92/Harp Road/Seay Road intersection	S. Jeff Davis Road at Countyline Road	and signage at Stonewall/Lafayette SR 54 at Gingercake Road Intersection	Turn lane modifications and signage on Stonewall Avenue at Glynn Street/Ga. Hwy 85	(Lanier	Improvements  -6 and -7 implement traffic sincils at Lateration	SR 54 at McDonough Road intercention	SR 85/Jeff Davis/SR 31/1	SR 92 at Gingercake Road traffic signal	Sandy Creek Road at Sams Drive and Eastin	SR 314 at SR 279 signal modification	SR 54 bridge at Line Creek, widening of bridge Wilden and reconstruct	SR 54 bridge at SCL RR, associated with	SR 74 bridge at Flat Creek (costs included in SR 74 widening)	SR 85 at Whitewater Creek bridge widening	remost road bridge improvement	was a road unage improvement	Tomas Board Liver Canada unbrovement	SP 85 at Months Grand unique improvement	Kenwood o and brauge improvement	Wathridge Board budge improvement	Project
Currer, unryle eron is severely stewed with poor turning radius; re- sign nearer to perpendicular and improve radii (see concept in Appendix). Coordinate with Town of Brooks			abe	•	g lanes and traffic	and synaps at Somewalf.Lifeyette	흏	<ul> <li>coordinated with City's LCI efforts; provides signage to provide alternate route and improved</li> </ul>	8 5	1	1	Gosely spaced intersections on Sandy Creek Road (see concept in Appendix)  Nonlibr traffic walkings and mostlibros and last it walkings.	protected-only, modify EB-to-SB right turn to protect SB throughs Relocate Sams Drive to intersect with Easton Road to eliminate	Signal modifications as interim strategies; change NB jeft turn to	Widen and reconstruct	Widen and reconstruct	Widen and reconstruct	Viden and reconstruct	Bridge upgrade or replacement. A portion of this bridge lies within Spaiding County - therefore, Spaiding should be requested to	Bridge upgrade or replacement	ange upgrade or replacement	Bridge upgrade or replacement	Bridge upgrade or replacement	Bridge upgrade or replacement	Description
	Intersection is slightly offset across the east and wast legs. Purpose is to improve safety and traffic operations by correcting geometry and adding turn larnes as necessary.	Intersection is slightly offset across the east and west legs. Purpose is to improve safety and traffic operations by correcting geometry and adding turn lanes as necessary.	and events of the volumes waters surring lates on 34,92. Intersection of Sasp Road at help fload is very close to 54 92. Intersection, Belly causing safety, and operations issues as traffic increases. Purpose is to improve traffic safety and operations.	is to improve safety and traffic operations by correcting geometry and adding turn lenes as necessary.	project is to reduce angle accidents by protecting southbound left- turns.  Intersection is slightly offset across the east and west leas. Purpose	Preference interests on the State St	Purpose is to compliment I-6 and I-7 by directing drivers to an	Need to improve ingress and agress to redeveloping areas. In addition, need to improve connections providing alternate route	Intersection listed in top 20 accident locations in County. Purpose of project is to provide interim, low cost measure to improve intersection safety.	Intersection is severely skewed with marginal lane alignments. Purpose of project is to improve intersection geometry to improve safety and traffic flow.	Incressing trains volumes warrant right turn lane and will soon wement a trains signal to ensure continued safe operation. Purpose of project is to maintain safe and efficient intersection operations.	operations and safety problem as traffic increases. Purpose of projec is to correct intersection geometry and safety.	project is to provide interim, bw cost measure to mitigate until widering of SR 279 occurs.  Closely spanied and drawed interior will like to become to the state of the state	lanes in each direction and bring bridge up to current standards.	lanes in each direction and bring bridge up to current standards.	lines in each direction and bring bridge up to current standards.	and bring bridge up to current standards.  Bridge need to be widened and reconstructed to accommodate two	Bridge people to be undersaid and appropriate to the control of th	Bridge rating is substantially a representation. Bridge rating is substantialed according to GDOT bridge sufficiency report and peeding uppracle or replacement.	Bridge rating is substandard according to GDOT bridge sufficiency	Bridge rating is substandard according to GDOT bridge sufficiency into a needing underside or replacement	Bridge rating is substandard according to GDOT bridge sufficiency report and needing upgrade or replacement	Bridge rating is substandard according to GDOT bridge sufficiency report and needing undersite or replacement	Bridge rating is substandard according to GDOT bridge sufficiency report and needing upgrade or replacement	Reed and Purpose
R,TP year 2015	Fayetta CTP recommendation	Fayetta CTP recommendation	Fayetta CTP recommendation	, ,	Favette CTP recommendation		Fayettaville LCI and Fayetta CTP	Fayetteville LCI and Fayette CTP recommendation	Fayette CTP recommendation	RTP year 2015	Fayette CTP recommendation	oyews CT recommendation		11P 2003	175 2004	-	RTP year 2010		Fayetta CTP recommendation	Fayette CTP recommendation	RTP year 2007	Fayetta CTP recommendation	Fayette CTP recommendation	Fayette CTP recommendation	Planning Status
000051\$	\$350,000	\$75,000	\$225,000	\$EDI/ADI	one or o		\$132,000	\$240,000	\$30,000	\$250,000	\$85,000	*200,000	\$10,000	\$1,948,000	\$1,769,000		000,071\$		\$2,500,000	\$500,000	\$1,154,000	\$1,000,000	\$800,000	\$500,000	Estimated Total Project Costs
	\$ 350,000		\$ 180,000 \$		\$ 000,5		-	*	\$ 15,000 \$	\$ 200,000 \$	\$ 50,000 \$		\$ 2,000 \$	\$ 1,948,000	1		\$ 170,000		\$ 1,250,000 \$	\$ 250,000 \$	\$ 1,154,000	\$ 500,000 \$	\$ 400,000 \$	\$ 250,000: \$	2003 Dollars Estimated Fed/State Share
150,000		75,000	45,000	000/062	350,000		132,000	240,000	15,000	50,000	35,000	250,000	8,000						1,250,000	250,000		500,000	400,000	250,000	Estimated Local Share
2006 - 2010	2011 - 2015	•	2006 - 2010		2003 - 2005	1	2003 - 2005	2003 - 2005	2003 - 2005	2011 - 2015	2006 - 2010	2011 - 2015		:	2003 - 2005		2006 - 2010		0 2006 - 2010	2006 - 2010	2003 - 2005	2006 - 2010	2006 - 2010	2006 - 2010	al Recommended re Implementation Period
Fayette County/ Federal Town of Brooks Hwy. (STP)	Fayette County	Favette County	GDOT	rayene county	City of Fayetteville		City of Favethevillo	City of Fayetteville	GDOT	GPOT	Fayette County	Fayette County	Favette County	(DOT	GDOT		50T		Fayette County	Fayette County	6001	Fayette County	Fayotte Count;	Fayette County	Responsible Party*
Federal Hwy. (STP)	Federal Hwy. (STP)	Local	Federal Hwy. (STP)	1	e Federal Hwy. (STP)		8	le Private	Federal Hwy.	Foderal Hwy	Federal Hwy. (STP)		· 1	i	Hwy.	Hwy.	Foderal Foderal	İ	v Local	Federal	Foderal	_	1003	ty lead	e Primary Funding Source

Table 1 - Recommended Plan Fayette County Transportation Plan Update, 2003

F. 6	:					Ţ	1				1	l	1			
SR 54 east widening, 2-4 lanes	ext. eyeutene orpass nom sk. 2/9 to s. Jel levis, Phase 2 -to include construction	cast rejocutivine typass from SR 279 to S. Jel Davis, Phase 1 to include engineering and right of way only	SR 314 widening, 2-4 lanes	Kenwood Road operational improvements	W. Fayettzville Bypass, from SR 92 to Sandy Creek Rd	Northside Parkway (incl. Sandy Creek/Jankins, Lees Mill)	ox /4 Comoor Han	Jernins koad extension from Senda koad to Palmetto Road	Tyrone-Paimetto Road from SR 74 to County line, 2-4 lanes	x 92 at this koad and Kingswood Drive	SR 54 at SR 74 intersection grade separation	intersection re-alignment	SR 74 at Crosstown Road Interim Intersection improvement	Peachtree Pkwy at Crosstown Road	SR 74 at Dividend traffic signal	Project
Widen and reconstruct as 4 lanes divided from NcDonough Road to US 41/Tara Blvd in Clayton County	Davis, Phase 2 -to include construction combination of new footban and reconstruction along segments of Contrib Road and County line Road (see concept in Appendix)	Confréh Road and Countyfine Road (see concept in Apparets of right of way only  Confréh Road and Countyfine Road (see concept in Apparets of right of way only  Confréh Road and Countyfine Road (see concept in Apparets)	Widen and reconstruct from 2 to 4 lanes divided from SR 279 north to approx. Norman Drive in Fulton County	Valous intersection and turn lane improvements between SR 92 and SR 279, providing connectivity with planned East Psyetteville Dypass (Project R-8)	Creates north-south connection from SR 92 north to Sandy Creek Road; provides continuous H-S conflor around west side of Psystemile; ultimate function requires Project R-26	Northisde Parkway (incl. Sardy Creek/Jankins, (Creates improved east-west drailly through improvements at Lees (Me) (with the section, Jeanins Road/Sandy Creek (intersection and reconstruction with turn larves along Sandy Creek (Road and Jenkins Road (see concept in Appendix))	Recommendation is for multi-disciplined approach to a Conritor Plan including Georgia DOT, Feyetta and Fulton Counties, Fairburn, Tymne and Peachtnee City.	Improves connectivity between area noalways without using SX 74; low options are provided one caresting juentee Road and the other extending Sandy Creek Road to Thibourn Creek Road, connecting to Palmeto Road (see concepts in Apparatio)	Witten and reconstruct to 4 lanes divided. Coordinate with Town of Tyrone and Coweta County.	Add left-turn liens on \$3.92 at Hijo Road and Grigowood Drive to Improve traffic flow and safety (see concept in Appendix)	Long-argu solution to traffic operations and safety; depress through bines on SE,74 to pass beneath intersection (see many examples in Washington, D.C.)	Re-align to correct offset	Add left-turn phases to traffic signal	Traffic signal and turn lanes	Install braffic signal and turn lanes	Dexcription
immobiles community the buy improving modely; and increasing buffle towards and safety issues on SR 54. This important conflor serves a intercountry, regional trip purpose as well as local trips. The purpose of	Nearly all notes near Fayestandle connect in a radial manner, intersecting in downtown. Licrosess in brough travel have overhanded the conflores within downtown. The purpose of the project is to provide corrections for through this cutside the project is to provide corrections for through this cutside the project is to provide corrections for this contraction.	Nearly all rockes near Fayettenfile connect in a radial manner, Intersacting in domentourn. Lorosesses in though travel have overloaded the corridors within downtown. The purpose of the orugisct is to provide connections for through trigs outside the immediate downtown, thereby improving mobility.	Increasing traffic volumes are causing both traffic capacity and safety issues on SR 314. The purpose of the project is to improve the corridor capacity and safety.		learly all routes near Psyetterifile connect in a radial manner, interesting in countries. Increases in through travel have overlaaded the conflores within downtown. The purpose of the project is to provide connections for through this outside the immediate downtown, thereby immediate downtown.	There are few continuous east-west connections in the north part of the County. The purpose of this project is to make improvements to existing facilities to provide a consistent, continuis east-west condo for cross-county movement.			Projected future traffic volumes will exceed the capacity of the current two lane neatway. The project purpose is to provide the necessary madely apacity to accommodate traffic demands safely and efficiently. Provides Connection to 145.	Traffic encounters delays pulling out on to SR 92. Although Hillo Road serves much traffic, recent traffic counts indicate that signal warrants are not currently much. In addition, this interaction as it dirigewood to		Intersections are offset, compromising traffic flow and safety.	Traffic congestion and accident frequency warrant corrective measures. Project purpose is to provide into in low cost measure to improve traffic flow and safety.	Traffic congestion and safety warrant installation of braffic signal.	Traffic signal and turn lanes are warranted to improve traffic opprations and safety.	Reed and Purpase
RTP year 2010	RTP year 2020	Fayetta CTP recommendation	RTP year 2015	Fayette CTP recommendation	RTP year 2020	Fayette CTP recommendation	Fayetta CTP recommendation	Fayetta CTP recommendation	RTP year 2025	Fayetta CTP recommendation	Fayette CTP recommendation	RTP year 2005	Fayette CTP recommendation	RTP year 2025	Fayette CTP recommendation	Planning Status
\$11,080,000	\$35,000,000	\$14,500,000	\$15,925,000	\$2,500,000	\$5,023,000	\$1,750,000	\$450,000	\$3,200,000	\$14,490,000	\$415,000	\$3,500,000	\$250,000	\$10,000	\$150,000	\$45,000	Project Costs
\$ 11,080,000 \$	\$ 17,500,000 \$	•	\$ 15,925,000		\$ 1,657,590 \$	\$ 1,050,000 \$	\$ :000,006	•	\$ 4,781,700 \$	\$ 332,000! \$	\$ 2,800,000 \$	\$ 125,000 \$	\$ 2,000 \$		5	Estimated Fed/State Share
	17,500,000	14,500,000		2,500,000	3,365,410	700,000	90,000	3,200,000	9,708,300	83,000	700,000	125,000	8,000	150,000	<b>\$5,000</b>	Estimated Local Share: 1
2006 - 2010	2011 - 2015	2006 - 2010	2011 - 2015	2006 - 2010	2011 - 2015	2006 - 2010	2003 - 2005	2011 - 2015	2021 - 2025	2006 - 2010	2021 - 2025	2003 - 2005	2003 - 2005	2003 - 2005	2003 - 2005	Recommended Implementation Period
GDOT	Fayette County	Fayette County	GDOT	Fayette County	Fayette County	Fayette County	GDOT	Town of Tyrone/Fayette County	Fayette County/ Town of Tyrone/Coweta County	GDOT	срот	P'tree City	Pares City	Peachtree City	Pizee City and GDOT	Responsible Party*
Federal Hwy. (STP)		·		Local		Hwy. (STP)	Federal Hwy. (STP)		1	Federal Hwy. (STP)	Federal Hwy. (STP)	Local	[A]	Federai Hwy (STP)	d Local	Funding Source

Table 1 - Recommended Plan Fayette County Transportation Plan Update, 2003

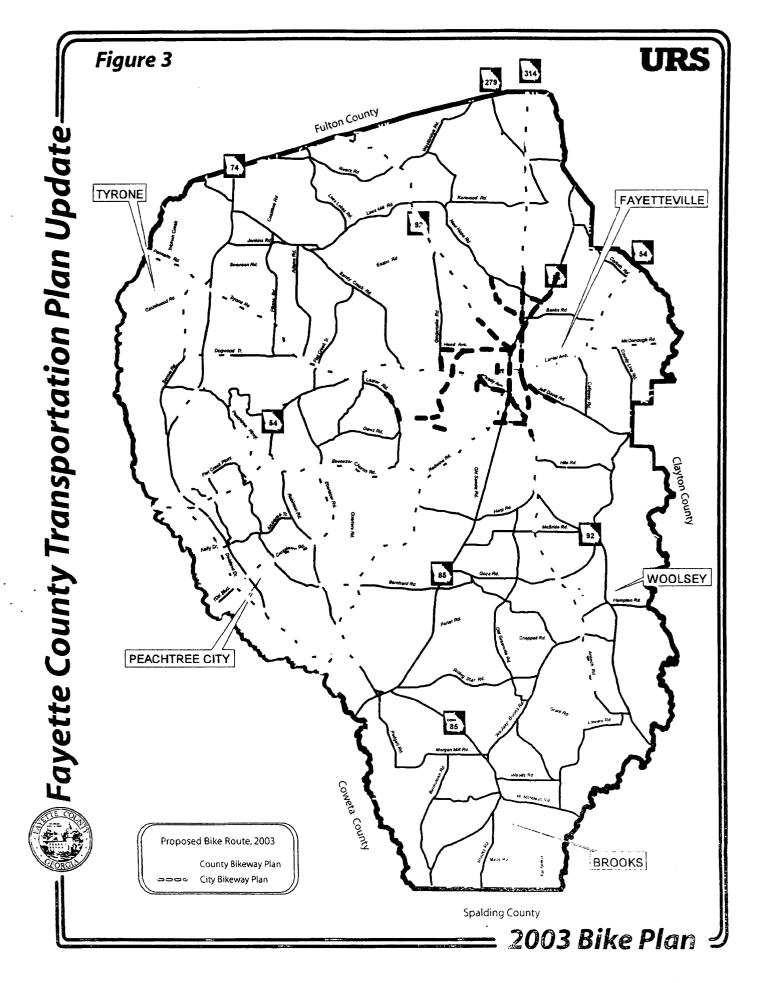
R-27	7.20	3	H-26	R-24	P	P 7.		p S	R-19	p :	P-17	p :	p ŝ	P. 1	P 13	R-10	7-1	
SR 54 W. widening to 4 lanes	Crossown Line widering		TDK Boulevard Extension	SR 74 S, widening to 4 lanes	CON Book to Monator to the control of	South of McGride Road  Harrotton Board re-shromans	Section of the sectio	SO BE C. Library D. C. Library	Road  Road  SR 85 S. Widening SB 92 in Remined Board	CB 07 C unidoolog Tamas Caralleguar	Sp 07/left had made my non-ten Dans to S	Emmy Manfald wilders and paper	Correla Avenue Constitution of the Constitutio	Lafavette Avenue Extension east of so os	SR Berginn Creek lands and and	extension	lanes  SR 92 (West Forest Avenue) re-alignment and	
Widen and reconstruct SR 54 from SR 74 to Fisher Road (Coweta County), 2-4 lanes divided	Widen and reconstruct Crosstown Drive to 4 lanes from SR 74 to Peacthree Pkwy (also, assess water quality and consider replacing culvert with bridge)	County	includes new bridge at Flat Creek	re-eaght ocus Road to Bernhard Road, Includes mitror reconstruction along Bernhard Road to SR 85 (see concept in Appendix) Widening SR 74 from south of SR 54 to SR 85, 2 to 4 lanes dydded	recordes paron or Hampton Road in Wedsey away from Historic properties and reakes new Interaction at St 92, provides direct connection to Brodis Woolsey Road (see concept in Appendix). Coordinate with Town of Woolsey,	Add turn lanes and intersection improvements from McBride Road south to County line	Widen and reconstruct from 2 to 4 lanes divided from Bernhard Road to SR 74	Bernhard Road	Widel and reconstruct to 4 lanes with turn lanes from Jimmy Mayfield to McBride Road, including improvement to SR 92 connector between Jimmy Hayfield and SR 85.	New Connector reachiney from SR 92/Jimmy Mayfield to S. Jeff Davis (see concept in Appendix); (City also has detailed list of project related improvements in this vicinity.)	92 02/1/49 Trust mueiery irom set Davis to SK Widen and reconstruct from 2 to 4 lanes, with sidewalks and median	Georgia Avenue extension between Church St and SR 85, ~135) Feet, for connectivity with potential redevelopment west of SR 85	Lawyeuse Avenue Extension east of SR 85 to Church St, ~ 720 Feet	Construct metian on Sk 85/Gynn Street from Lanler to Hood Ave, ~3200 Feet	Sylhood intersection to right-turns only	extension problem on \$2.65 associated with closely spaced here-section of \$6.05 associated with closely spaced here-sections of \$6.00 and throat Area of \$6.00 and \$6.	Widen and reconstruct Hobonough Road (SR 920) as 4 lanes divided Increasing baffic volumes are causing both traffic capacity and from SR 54 to US 41/Tara and Cayron County and State years and regional, their county bits. The purpose of the project is to ingrove the confider capacity and safety.	Description
Increasing traffic volumes are causing traffic capacity and safety issues. The purpose of the project is to improve the comidor	Increasing braffic volumes are causing traffic capacity and safety lesues. The purpose of the project is to improve the corridor capacity and safety.	Seven traffic congestion currently existing along St. S4 parallel to the proposed TDK Boulevard. There are currently few inthe-country connections, which requires crossing Line Creek. The purpose of this project is to improve inter-country connections, network connectivity and traffic flow in the area.	issues. The propose of the project is to improve the corridor capacity and safety.	The east-wast approaches to this intersection are offset, which may negatively impact raille: safety as traffic volumes increase. The purpose of this project is to improve traffic safety.  Increasion traffic values as a sustant safety.	The intersection geometry of Hampton Road at SQ 92 is not designed to accommodate increasing traffic volumes safely, and surrounding properties (potentially historic) complicate improvements at the existing intersection location, Additionally, there is no continuous east-west movement through the intersection, requiring vehicles to make short jogs on SR 92. The purpose of the project is to improve safety and network connectivity.	Increasing traffic volumes are causing traffic capacity and safety issues. The purpose of the project is to improve the corridor capacity and safety.	dincreasing traffic volumes are causing traffic capacity issues. The purpose of the project is to improve the corridor capacity.	Increasing traffic volumes are causing traffic capacity issues. The purpose of the project is to improve the complor capacity.	Increasing traffic volumes are causing traffic capacity issues. The purpose of the project is to improve the corridor capacity.	The purpose of the project is to support (re)development when it concars by providing a well connecting surrounding readway network specifically by providing a connection to Jeff Davis.	Increasing traffic volumes are causing traffic capacity issues. The purpose of the project is to improve the comidor capacity.	The purpose of the project is to support (re)development when it occurs by providing a well connecting surrounding roadway network.		· .	Self-tood intersection to digit-turns only  Self-tood intersection to right-turns only  Belf-tood intersection to right-turns only  Day to the existing intersection at Hood Avenue its propert is to allow traffic to/from Hood Avenue its form to self-tood intersection at Hood Avenue/Sk 85 - particularly for left turning traffic.	Inaffic operational and safety problems exist on Sta 8s at his location due in part to the docasty aspead intersections of Sta 92 and throat Ave. In particular, jeft-turns both to and from Hood Avenue are problemate. The purposes of this project include correcting existing safety issues, improving threat flow and accommodating a commission of Sta 92 to Hood Avenue to Improve network connectivity and faffic patterns.	ed Increasing traffic volumes are causing both traffic capacity and safety issues on McDonough Road. This carridor serves both local and regional, inter-county trips. The purpose of the project is to improve the corridor capacity and safety.	Need and Purpose
RTP year 2005	RTP year 2020	RTP year 2020, Fayette CTP recommendation year 2005	KIP year 2010	Fayette CTP recommendation	Fayette CTP recommendation	RTP year 2025	RTP year 2012	RTP year 2012	RTP year 2025	Fayette CTP recommendation	Fayette CTP recommendation	Fayetteville LCI recommendation	Fayetteville LCI recommendation	Fayetteville LCI and Fayette CTP recommendation	Fayetheville LCI and Fayethe CTP recommendation	Fayetteville LCI and Fayetta CTP recommendation	RTP year 2010	Planning Status
\$6,344,000	\$3,851,000	\$3,800,000	\$41,392,000	\$1,250,000	\$2,500,000	\$20,056,000	\$6,859,000	\$7,979,000	\$5,816,000	\$2,000,000	\$2,800,000	\$693,000	\$363,000	\$1,056,000	\$768,000	\$646,800	\$11,024,000	Estimated Total Project Costs
\$ 6,314,000			\$ 41,392,000		\$ 1,250,000	\$ 20,056,000	\$ 6,859,000	\$ 7,979,000	\$ 5,816,000			\$ 554,400					\$ 11,024,000	Est-mated Fed/State Share
-	\$ 3,851,000	3,800,000		1,250,000	\$ 1,250,000	*	*	•	•	\$ 2,000,000	\$ 2,800,000	\$ 138,600	\$ 363,000	\$ 1,056,000	\$ 768,000	\$ 646,800		Estimated Local Share
2003 - 2005	2016 - 2020	2003 - 2005	2006 - 2010	2011 - 2015	2011 - 2015	2021 - 2025	2011 - 2015	2011 - 2015	2021 - 2025	2006 - 2010	2006 - 2010	2006 - 2010	2006 - 2010	2006 - 2010	2006 - 2010	2006 - 2010	2006 - 2010	Recommended Implementation Period
1000	Peachtree City	Ptice City	8	Fayette County	Fayette County	GDOT	брот	GDOT	GDOT	City of Fayetteville	City of Fayetteville	City of Fayetteville	City of Favetteville	City of Fayetteville	Oty of Fayetteville	City of Fayettevile	GDOT	d Responsible on Party*
Federal Hwy. (STP)	8	Local	Hwy. (SIP)	<del> </del>	<u> </u>	Federa! Hwy.	Federal	Federal Hwy	Federal Hwy	ile, Local	;	ille: Federal		He Local	tile Local	ille Local	Federal Hwy. (STP)	e Primary Funding Source

Table 1 - Recommended Plan
Fayette County Transportation Plan Update, 2003

-	ayerre	of the county management and options, 2003	i update, 2005				2002 0 - 1120				
	Мар ІО	Project	Description	Need and Purpose	Planning Status	Estimated Total Project Costs	Estimated Est Fed/State Share	Estimated Local Share	Recommended Implementation Period	Responsible Party*	Primary Funding Source
7		W 6						000 375	2006	Example County	Local
	27.1	W. Payetteville bypass	Includes connection from Sardy Creek Road to Lester Road,   Nearly all routes near Fayetteville connect in a radal manny improvements to Lester Road and connection from Ebenezer Road to Intersecting in downtown. Increases in through travel have	Nearly all routes near Fayetteville connect in a radial manner, intersecting in downtown. Increases in through travel have	Fayette CTP recommendation	\$12,500,000	\$ 4,125,000 \$	8,3/5,000		Liberto Como	
			Harp Road, (see concepts R-28 (N) and R-28 (S) in Appendix)	averloaded the corridors within downtown. The purpose of the brotect is to provide corrections for through this outside the							
T-				immediate downtown, thereby improving mobility.				: 	i		3:
	Ş	Fayettoville Greenway	LCI recommendation for Greenway in downtown	The purpose of this project is to improve the aesthetics and nedestrian features in doubthun Ferentradia	Fayetteville LCI recommendation	\$473,000		473,000	2006 - 2010	City of Fayetteville	50
_	s.s	SR 85 Streetscape enhancements	_	The number of this project is to improve the appropriate and	Exvettaville   Cl recommendation	\$2 464 000	\$ 1.971.200 \$	492,800	2006 - 2010	City of Fayetteville	Federal
			(~3200 Feet)	pedestrian features in downtown Fayetteville.	eycutenia cu i suminisa nauni			<u>.</u>		1	(through
	S-3	Lafayetto Avenue streetscape improvements	Lafayetta Avenue streetscape improvements Implement Lafayetta Avenue streetscape improvements ~1600 feet The purpose of this project is to improve the aesthetics and podestran features in downtown Favetteelle.	The purpose of this project is to improve the aesthetics and pedestrian features in downtown Favettedia.	Fayettewile LCI recommendation	\$1,760,000	\$ 1,408,000 \$	352,000	2003 - 2005	City of Fayetteville	(CMAQ) &
T-	!								i		Fadoral
	S-4	Lanier Street streetscape improvements	Implement Lanier Street streetscape improvements ~3100 Feet	The purpose of this project is to improve the aesthetics and pedestrian features in downtown Favetteville.	Fayetteville LCI recommendation	\$3,410,000	•	3,410,000		City of Fayotteville	(CMAQ)
	S-5	Peachtree City path bridge over SR 54 west of SR 74	Peachtree City path bridge over SR 54 west of Cart path bridge, City seeking LCI funds from ARC SR 74	The purpose of this project is to connect other existing cart paths over a busy state highway, thereby improving connectivity and safety	Ptree City LCI recommendation	\$2,500,000	\$ 2,000,000 \$	500,000	2003 - 2005	PYree City	(through
	S-6	Peachtree City path bridge over SR 74 north of Cart path bridge		The number of this project is to connect other existing cart paths	Favetta CTP recommendation	\$2.500.000	-	2,500,000	2006 - 2010	P'tree City	Local
		SR SA		over a busy state highway, thereby improving connectivity and safety of the path system.							
	S-7	Redwine Multi-Use Trail, Phase 1	Phase 1 of trail south of Fayetteville, currently in design	The purpose of this project is to connect a multi-use trail through residential areas leading to downtown.	RTP year 2010	\$300,000	\$ 240,000 \$	60,000	2003 - 2005	Fayette County . If	Federal Hwy. (STP)
	1	Dial-A-Ride roimbursement, years 2003-2005	Disk A Ride roimbursement, years 2003-2005 County reimbursement provided for Disk A Ride services	This project assists the provision of the Dial-A-Ride service for seniors.	, RTP years 2003-2005	\$53,063	\$ 53,063		2003 - 2005	Fayette County	Federal Transit (5310)
	1-2	Dial-A-Ride reimbursement, years 2006-2010	Dial-A-Ride reimbursement, years 2006-2010 County reimbursement provided for Dial-A-Ride services	This project assists the provision of the Dial-A-Ride service for seniors.	Fayette CTP recommendation	\$88,500	\$ 88,500		2006 - 2010	Fayette County	Federal Transit (5310)
	1-3	Dial-A-Ride reimbursoment, years 2011-2015	Dal-A-Ride reimbursoment, years 2011-2015 County reimbursement provided for Dal-A-Ride services	This project assists the provision of the Dial-A-Ride service for seniors.	Fayette CTP recommendation	\$88,500	\$ 88,500		2011 - 2015		Federal Transit (5310)
	<u>r</u>	Dial-A-Ride reimbursement, years 2016-2020	Dial-A-Rible reimbursement, years 2016-2020 County reimbursement provided for Dial-A-Rible services	This project assists the provision of the Dial-A-Ride service for seniors.	Fayette CTP recommendation	\$88,500	\$ 89,500				Federal Transit (5310)
	7-5	Dial-A Ride reimbursoment, years 2021-2025	Dial-A-Ride reimbursement, years 2021-2025 County reimbursement provided for Dial-A-Ride services	This project assists the provision of the Dial-A-Ride service for seniors.	Fayetta CTP recommendation	\$88,500	\$ 88,500		2016 - 2020	unty	Federal Transit (5310)
	1-6	COMMUTER RAIL - ATLANTA TO SENDIA - (R illustrative purposes only, NOT included in costs)	COMMUTER AUI ATLANTA TO SENDIA - (folGDOT proposed commuter rail between Atlanta and Senois will pass The purpose of this project is to provide an attended in disorbative purposes only. NOT included in through Tyrone and Peactures City within Railroad right-of-way (rail) connecting communities to central Atlanta.	The purpose of this project is to provide an alternate travel mode (rail) connecting communities to central Atlanta.	RTP year 2025					6 <b>0</b> 0T	State
,									The second second		

<sup>\*</sup> Relative Priority suggests priorities within each 5-year planning period and do not allow comparison between projects with different lime periods.

<sup>\*</sup> Responsible Party denotes entity which is primarily (not necessarily solely) responsible for advancing the project.



# 4.3 Implementation Plan

An Implementation Plan was developed identifying resources and actions necessary to implement the Plan's recommended projects. The Implementation Plan assesses costs, funding sources, agency responsibilities, planning status and recommended implementation years.

### **Timing**

Table 2 provides a listing of recommended projects by time period. This table identifies the current planning status and recommended year of construction. The planning status identifies whether a project is currently included in ARC's Regional Transportation Plan (RTP) or Transportation Improvement Program (TIP), or is a recommendation of this Plan (CTP) or some other plan (such as Fayetteville's LCI plan or Peachtree City's LCI plan). (Note: Certain projects already contained in ARC's plans will also need to be updated in those plans based on the recommendations of this Plan Update.) The recommended construction year is shown in Table 2, and is recommended based on a number of factors, including:

- Project need (existing deficiency, short term need or long term need?) and relative priority;
- Availability of project funds;
- Time required to implement project; and
- The distribution of total project costs over time.

### Costs, Ownership and Funding

Table 1 identifies the responsible party for each recommended project. The responsible party is that entity which is primarily responsible for advancing a project, and does not necessarily indicate that that agency is solely responsible for funding and implementation. The responsible party is normally determined according to ownership and jurisdiction of the facility. Primary project responsibilities fall to the Georgia DOT, Fayette County, or a local municipality. While most projects will require some coordination between agencies, the identified party should assume the primary responsibility for advancing the project.

Additional cost and funding information are shown in the Detailed Implementation Plan provided in Appendix D. As shown, this information details the assumptions used for potential funding sources, which may include local, state or a variety of federal sources. The identification of potential funding sources was based on facility ownership, jurisdiction, eligibility for funds and numerous other considerations. For example, projects on state routes are generally eligible for state and certain federal funds. While most projects on local roads are not eligible for federal funds, certain projects are eligible for state and certain federal funds (i.e. bridge projects are eligible for federal bridge funds). Appendix D identifies recommended primary funding source for each project.

Table 2 – Project Recommendations by Time Period

Map ID	Project	Planning Status	Relative Priority *	Recommended Implementation Period
B-9	SR 54 bridge at SCL RR, associated with widening of SR 54	TIP 2004	high	2003 - 2005
B-10	SR 54 bridge at Line Creek, widening of bridge associated with SR 54 widening	TIP 2003	high	2003 - 2005
I-6 and I-7	Implement traffic signals at Lafayette Avenue/SR 85 and at Lafayette/SR 54 (Lanier	Fayetteville LCI and Fayette CTP recommendation	high	2003 - 2005
I-15	SR 74 at Dividend traffic signal	Fayette CTP recommendation	high	2003 - 2005
I-17	SR 74 at Crosstown Road interim intersection improvement	Fayette CTP recommendation	high	2003 - 2005
R-3	SR 74 Corridor Plan	Fayette CTP recommendation	high	2003 - 2005
R-25	TDK Boulevard Extension	RTP year 2020, Fayette CTP recommendation year 2005	high	2003 - 2005
R-27	SR 54 W. widening to 4 lanes	RTP year 2005	high	2003 - 2005
T-1	Dial-A-Ride reimbursement, years 2003-2005	RTP years 2003-2005	high	2003 - 2005
B-4	SR 85 at Morning Creek bridge improvement	RTP year 2007	medium	2003 - 2005
1-1	SR 314 at SR 279 signal modification	Fayette CTP recommendation	medium	2003 - 2005
I-5	SR 54 at McDonough Road intersection improvements	Fayette CTP recommendation	medium	2003 - 2005
I-8	Turn lane modifications and signage on Stonewall Avenue at Glynn Street/Ga. Hwy 85, and signage at Stonewall/Lafayette	Fayetteville LCI and Fayette CTP recommendation	medium	2003 - 2005
1-9	SR 54 at Gingercake Road intersection	Fayette CTP recommendation	medium	2003 - 2005
I-16	Peachtree Pkwy at Crosstown Road	RTP year 2025	medium	2003 - 2005
S-7	Redwine Multi-Use Trail, Phase 1	RTP year 2010	medium	2003 - 2005
I-18	Huddleston Drive at Dividend Drive intersection re-alignment	RTP year 2005	low	2003 - 2005
S-3	Lafayette Avenue streetscape improvements	Fayetteville LCI recommendation	low	2003 - 2005
S-5	Peachtree City path bridge over SR 54 west of SR 74	P'tree City LCI recommendation	low	2003 - 2005

Table 2 – Project Recommendations by Time Period - continued

Map ID	Project	Planning Status	Relative Priority *	Recommended Implementation Period
B-1	Coastline Road bridge improvement	Fayette CTP recommendation	high	2006 - 2010
B-2	Westbridge Road bridge improvement	Fayette CTP recommendation	high	2006 - 2010
B-3	Kenwood Road bridge improvement	Fayette CTP recommendation	high	2006 - 2010
B-5	Inman Road bridge improvement	Fayette CTP recommendation	high	2006 - 2010
B-6	McIntosh Road bridge improvement	Fayette CTP recommendation	high	2006 - 2010
B-8	SR 74 bridge at Flat Creek (costs included in	RTP year 2010	high	2006 - 2010
1-20	SR 74 widening) SR 92 at Hilo Road and Kingswood Drive	Fayette CTP recommendation	high	2006 - 2010
R-8	East Fayetteville Bypass from SR 279 to S. Jeff Davis, Phase 1 -to include engineering	Fayette CTP recommendation	high	2006 - 2010
R-9	SR 54 east widening, 2-4 lanes	RTP year 2010	high	2006 - 2010
R-11	SR 92 (West Forest Avenue) re-alignment and extension	Fayetteville LCI and Fayette CTP recommendation	high	2006 - 2010
R-12	Hood Avenue connector	Fayetteville LCI and Fayette CTP recommendation	high	2006 - 2010
R-16	Jimmy Mayfield widening from Jeff Davis to SR 92	Fayette CTP recommendation	high	2006 - 2010
R-24	SR 74 S. widening to 4 lanes	RTP year 2010	high	2006 - 2010
R-28	W. Fayetteville Bypass	Fayette CTP recommendation	high	2006 - 2010
T-2	Dial-A-Ride reimbursement, years 2006-2010	Fayette CTP recommendation	high	2006 - 2010

Table 2 – Project Recommendations by Time Period – continued

Map ID	Project	Planning Status	Relative Priority *	Recommended Implementation Period
B-7	SR 85 at Whitewater Creek bridge widening	RTP year 2010	medium	2006 - 2010
1-3	SR 92 at Gingercake Road traffic signal	Fayette CTP recommendation	medium	2006 - 2010
R-4	Northside Parkway (incl. Sandy Creek/Jenkins, Lees Mill)	Fayette CTP recommendation	medium	2006 - 2010
R-6	Kenwood Road operational improvements	Fayette CTP recommendation	medium	2006 - 2010
R-10	McDonough Road (SR 920) widening, 2-4 lanes	RTP year 2010	medium	2006 - 2010
R-13	SR 85/Glynn Street landscaped median	Fayetteville LCI and Fayette CTP recommendation	medium	2006 - 2010
R-17	SR 92/Jeff Davis connector	Fayette CTP recommendation	medium	2006 - 2010
S-2	SR 85 Streetscape enhancements	Fayetteville LCI recommendation	medium	2006 - 2010
<b>I-10</b>	S. Jeff Davis Road at Countyline Road intersection upgrade	Fayette CTP recommendation	low	- 2006 - 2010
l-11	SR 92/Harp Road/Seay Road intersection improvements	Fayette CTP recommendation	low	2006 - 2010
I-12	Antioch Road at McBride Road intersection improvement	Fayette CTP recommendation	low	2006 - 2010
I-14	SR 85 Connector at Brooks-Woolsey Road	RTP year 2015	low	2006 - 2010
R-14	Lafayette Avenue Extension east of SR 85	Fayetteville LCI recommendation	low	2006 - 2010
R-15	Georgia Avenue Extension	Fayetteville LCI recommendation	low	2006 - 2010
S-1	Fayetteville Greenway	Fayetteville LCI recommendation	low	2006 - 2010
S-4 Lanier Street streetscape improvements		Fayetteville LCI recommendation	low	2006 - 2010
S-6 Peachtree City path bridge over SR 74 north of SR 54		Fayette CTP recommendation	low	2006 - 2010

Table 2 - Project Recommendations by Time Period - continued

Map ID	Project	Planning Status	Relative Priority *	Recommended Implementation Period
1-4	SR 85/Jeff Davis/SR 314	RTP year 2015	high	2011 - 2015
R-2	Jenkins Road extension from Senoia Road to Palmetto Road	Fayette CTP recommendation	high	2011 - 2015
R-5	W. Fayetteville Bypass, from SR 92 to Sandy Creek Rd	RTP year 2020	high	2011 - 2015
Т-3	Dial-A-Ride reimbursement, years 2011-2015	Fayette CTP recommendation	high	2011 - 2015
T-4	Dial-A-Ride reimbursement, years 2016-2020	Fayette CTP recommendation	high	2011 - 2015
R-8	East Fayetteville Bypass from SR 279 to S. Jeff Davis, Phase 2 -to include construction	RTP year 2020	medium	2011 - 2015
R-19	SR 85 S. widening, SR 92 to Bernhard Road	RTP year 2012	medium	2011 - 2015
R-22	Hampton Road re-alignment	Fayette CTP recommendation	medium	2011 - 2015
1-2	Sandy Creek Road at Sams Drive and Eastin Road intersection alignment	Fayette CTP recommendation .	low	2011 - 2015
I-13	Goza Road at Antioch Road	Fayette CTP recommendation	low	2011 - 2015
R-7	SR 314 widening, 2-4 lanes	RTP year 2015	low	2011 - 2015
R-20	SR 85 S. widening, Bernhard Road to SR 74	RTP year 2012	low	2011 - 2015
R-23	Goza Road re-alignment at Bernhard Road	Fayette CTP recommendation	low	2011 - 2015

Table 2 - Project Recommendations by Time Period - continued

Map ID	Project	Planning Status	Relative Priority *	Recommended Implementation Period
T-5	Dial-A-Ride reimbursement, years 2021-2025	Fayette CTP recommendation	high	2016 - 2020
R-26	Crosstown Drive widening	RTP year 2020	low	2016 - 2020
I-19	SR 54 at SR 74 intersection grade separation	Fayette CTP recommendation	high	2021 - 2025
R-18	SR 92 S. widening, Jimmy Mayfield to McBride Road	RTP year 2025	medium	2021 - 2025
R-1	Tyrone-Palmetto Road from SR 74 to County line, 2-4 lanes	RTP year 2025	low	2021 - 2025
R-21	SR 92 S. traffic and safety improvements, south of McBride Road	RTP year 2025	low	2021 - 2025
T-6	COMMUTER RAIL - ATLANTA TO SENOIA - (for illustrative purposes only, NOT included in costs)	RTP year 2025		

<sup>\*</sup> Relative Priority suggests priorities within each 5-year planning period and do not allow comparison between projects with different time periods.

In addition to the primary source of funding, Appendix D also identifies the assumed federal/state share and the local share. (Most federal funding will require at least 20% local funding.) In some cases, the assumes local share exceeds the minimum 20% for one of several reasons, which may include:

- The desire to advance project more quickly by beginning the engineering and environmental work with local funds, while securing federal/state funds for construction; or
- The anticipated availability of state/federal funds (Currently, the Georgia DOT is required to balance most of their funds according to congressional district. And, even state and federal funds are not unlimited.).

Generally, the "Local Share" of funding is assumed to be provided primarily by the responsible party or the jurisdiction in which the project exists.

Based on the combination of these considerations, the overall Implementation Plan was developed. The following tables provide a summary of the resulting financial requirements of the Plan.

2003 Dollars (rounded to nearst 1000) Time Period Fed/State Share Local Share\* Total Cost \* Avg. Cost per Year 5,533,000 2003 - 2005 15,422,000 20,955,000 6,985,000 2006 - 2010 44,011,000 118,678,000 23,736,000 74,667,000 50,648,000 2011 - 2015 25,615,000 76,263,000 15,253,000 2016 - 2020 1,339,000 6,440,000 1,288,000 5,101,000 2021 - 2025 33,454,000 10,408,000 43,862,000 8,772,000 **Total** \$ 175,530,000 90,668,000 \$ 266,198,000

Table 3 – Summary Plan Costs (current year dollars)

Table 4 – Summary of Plan Costs (future year dollars)

F	uture	Dollars* (rou	ınde	ed to nearest 1	.00	0)		
Time Period	F	ed/State Share*		Local Share*		Total Cost*	Avg	. Cost per Year
2003 - 2005	\$	16,347,000	\$	5,950,000	\$	22,297,000	\$	7,432,000
2006 - 2010	\$	96,455,000	\$	54,921,000	\$	151,376,000	\$	30,275,000
2011 - 2015	\$	75,320,000	\$	37,856,000	\$	113,176,000	\$	22,635,000
2016 - 2020	\$	2,253,000	\$	9,582,000	\$	11,835,000	\$	2,367,000
2021 - 2025	\$	78,545,000	\$	24,483,000	\$	103,028,000	\$	20,606,000
Total	\$ 2	268,920,000	\$	132,792,000	\$	401,712,000		

<sup>\*</sup> Dollars inflated to year of construction

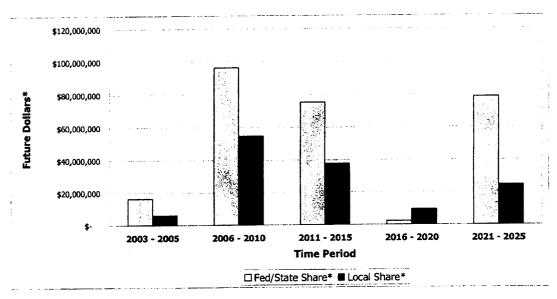


Figure 4 – Plan Costs by Time Period

Dollars inflated to year of construction
 Notes: More than half of the Fed/State costs during the period 2006 - 2010 are for a single project - the widening of SR 74.

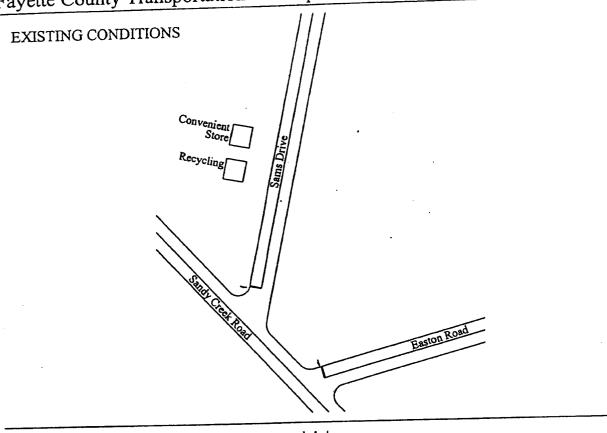
### **Local Funding**

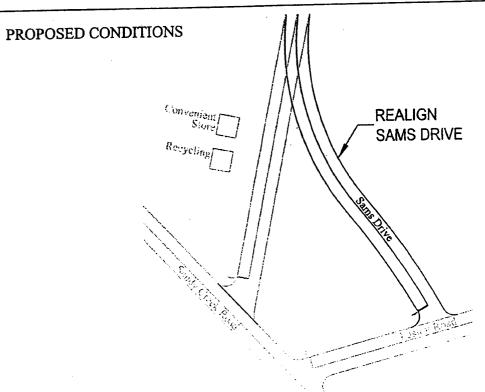
Although there is no way to be absolutely certain that the required share of federal and state funds will be present in the future, current policies and local experience suggests that the primary funding challenge is typically the identification of sufficient <u>local</u> funds. It is expected that Fayette County, and its' municipalities, will have to carefully evaluate its' ability to implement this needed Plan through identification of local funding sources.

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Appendix A –	Modeled R	oadway V	olume and	l Capacity	Dat
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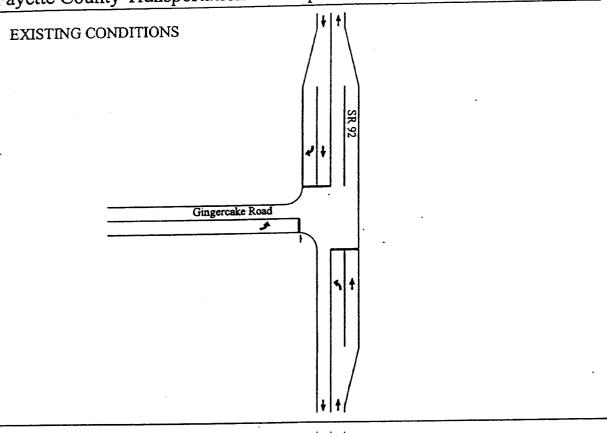
Fayette County Transportation Plan Update
Appendix B – Intersection Concept Drawings
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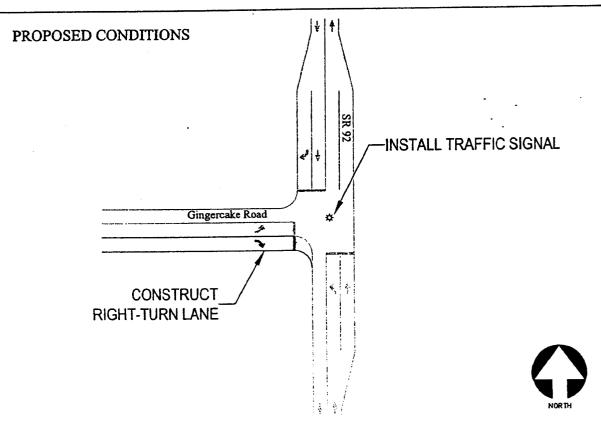
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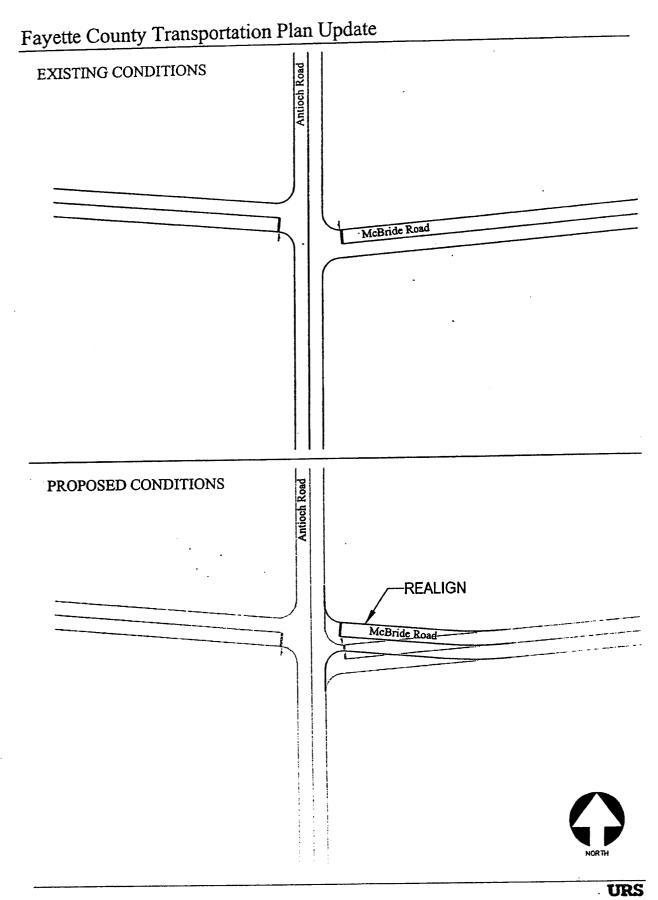




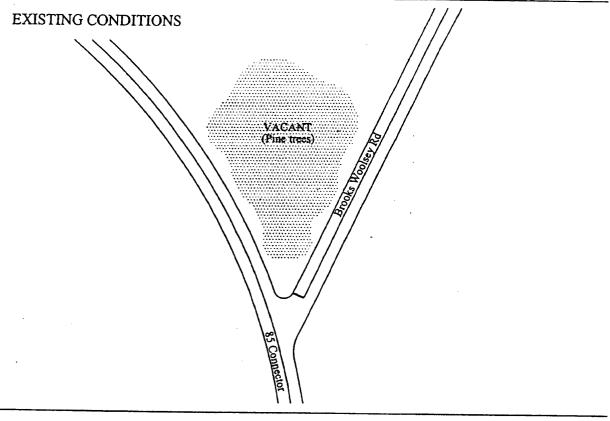


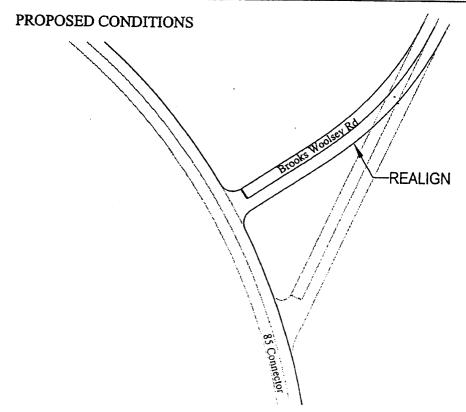


Fayette County Transportation Plan Update EXISTING CONDITIONS N. Bridge Road LOW AREA S. Jeff Davis Rd PROPOSED CONDITIONS CONSTRUCT LEFT-TURN LANE CONSTRUCT RIGHT-TURN LANE **REALIGN** N. Bridge Road LOW AREA CONSTRUCT LEFT-TURN LANE

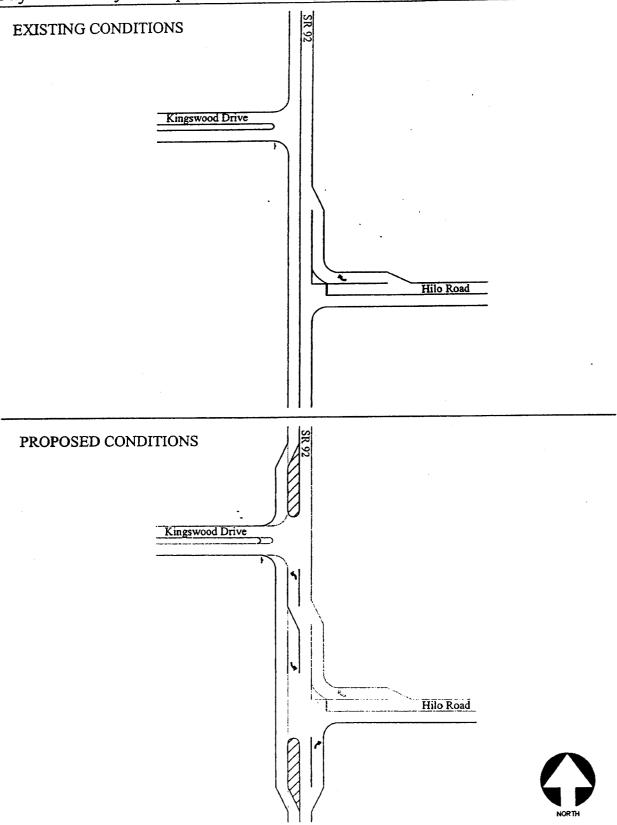


Fayette County Transportation Plan Update EXISTING CONDITIONS · Goza Road Antioch Road PROPOSED CONDITIONS -REALIGN Goza Road









Fayette County	Transportation	Plan	Update
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**Appendix C – Roadway Concept Drawings** 

Detailed Implementation Plan Favette County Transportation Plan Update, 2003

					car construction year Friency	100000000000000000000000000000000000000		Costs	Froject Costs	Fild/State Share	Share	Implementation Paned	Project Costs	Fed/State Syare	Local Share	Party
SR 85 S. widening, Bernhard Road to SR 74	A Roadway Capaday	RTP year 2012	-	-		, pag	1	-	AC BED MA	Amin's		1				1000
SR 92 S. traffic and safety improvements.						i			,	om'sca's	•	100	\$3,762,000	\$9,762,000	 B	3
south of Nichtide Road		COUR MALE WAY				S02	å		120,056,000	20,056,000		2021 - 2025	\$47,531,000	\$47,531,000	2	1000
	Roedway Operations	Feyedle CTP recommendation				900	milbon		42,500,000	1,250,000	\$ 1,250,000	2011 - 2015	54, 162,000	\$2,081,000	\$2,081,000	Fayette County
Gozz Road re-alignment at Bornhand Road	Roadway Operations	Payette CTP recommendation	<b>4</b>	\$150,000	1550,000	2002	š	000'0553	000'057'13		1,250,000	2011 - 2015	\$2,001,000	\$	\$2,001,000	Fayette County
SR 74 S. widening to 4 lenes	Roadway Capacity	RTP year 2010		<b>X</b>	85,079,000	0102	ź	136,313,000	\$41,392,000 \$	41,392,000		2006 - 2010	\$54,469,000	\$4,469,000	8	GBOT
TDK Boulenard Extension	Roadway Capacky	KTP year 2020, Fayette CTP recommendation year 2005				Soot	ş		33,800,000		3,800,000	2003 - 2005	\$4,110,000		24,110,000	Pure City
Chestorm Drive widering	Roadway Capacity	RTP year 2020				. ORDS	Š		13,451,000		3,851,000	2016 - 2020	\$7,501,000	2	\$7,501,000	Peachtree City
SR 54 W. widening to 4 lanes	Roadway Capacity	KTP year 2005	Auth	Auch		\$98	S.	96,344,000	\$6,344,000	6,344,000		2003 - 2005	\$6,862,000	\$6,862,000	2	1003
W. Fayetteville Bypass	Roadway Capacity	Fayetta CTP recommendation			-	992	<u>5.</u>	-	\$12,500,600	4,125,000	\$ 8,375,000	2006 - 2010	\$16,449,000	\$5,428,000	\$11,021,000	Fayette County
Fayetterike Greenway	Pedestrian and Bkcycle	Payetteville LCI recommendation	3002	900'5		2007	š	000'004	\$473,000		473,000	0102 - 3002	\$553,000	g	553,000 G	City of Fayetteville
Statustum adversance of the	Pedestrian and Street	Fayetteville LCI recommendation	100 F25	4,000		2067	medum	\$2,240,000	\$2,464,000 \$	1,971,300	492,800	2006 - 2010	\$2,883,000	\$2,306,000	000'22\$	City of Fayetteville
atayette Avenue stretskape improvements	-	Fayetheville LCI recommendation	2002	0,000		5002	ă	\$ 000'009'1\$	\$1,760,000	1,408,000	352,000	2003 - 2002	\$1,904,000	\$1,523.000	\$381,000 CM	Ony of Fayetteville
anier Street streetscape improvements	•	Fayetteville LCI recommendation	2006 \$310	0,900		6007	i	13,100,000	\$3,410,000		3,410,000	2006 - 2010	\$4,315,000	£	H,315,000 Ge	City of Fayetteville
PECUTIVE City path bridge over SR 54 west of	of Huffi-Use Facility	Ptree City LCI recommendation			-	2002	š	-	\$2,500,000	2,000,000	000'005	2003 - 2005	\$2,704,000	\$2,163,000	\$541,000	Pore City
Pachtree City path bridge over SR 74 north of SR 54 54	Multi-Use Facility	Fayetha CTP recommendation			-	2008	š	•	\$2,500,000	-	2,500,000	2006 - 2010	\$3,042,000	8	\$3.042,000	Ptree City
Nadwine Multi-Use Trail, Phase 1	Multi-Use Facility	RTP year 2010		-	-	7000	modern	900,000	\$ 000'00€\$	240,000	900'09	2003 - 2005	000'2168	1250,000	\$62,000 F	Fayette County
Disi-A-Ride nambursement, years 2003-2005	Transk	KTP years 2003-2005	-	-		002	ş	+	\$ 53,063	53,063		2003 - 2005	\$53,000	\$53,000	3	Fayetle County
Dial-A-Ride reimbursement, years 2006-2010	Transk	Fayetta CTP reconumentation			_	9002	ş		\$ 005,000	98,500		2006 - 7010	\$100,000	\$100,000		Fayette County
Dial-A-Ride reimbursement, years 2011-2015	Transk	Fayetta CTP recommendation	-			1100	5	+	9 005'88\$	99,500		2011 - 2015	\$121,000	\$121,000	92	Fayette County
Dar A-Ride nambursament, years 2016-2020	Transk	Payette CTP recommendation			-	SIDE .	\$		\$ 005'88	84,500		2011 - 1102	\$142,000	\$142,000	<u>.</u>	Fayette County
Dial-A-Ride reimburiement, years 2021-2025	Transk	Fayette CTP recommendation				2830	S.		\$ 005,888	005'99		2016 - 2020	\$172,000	\$172,000		Fayette County
COMMUTER RAIL - ATLANTA TO SENOIA - (for flustrative purposes only, NOT included in costs)	Transf	ATP year 2025			-				+							1000

Detailed Implementation Plan Fayette County Transportation Plan Update, 2003

														POLICO			i	
2	Coastine Road bridge improvement	Bridge Upgrade	Fayette CTP recommendation			-	-	2005	5		\$ 000'005\$	250,000 \$	250,000	2006 - 3010	\$606,000	\$304,000		Favette County
2	Westerdge Road bridge improvement	Bridge Upgrade	Fayetta CTP recommendation				-	9002	ž		\$ 000'008\$	400,000	400,000	2006 - 2010	\$974,000	\$467,000		yette County
63	Kenwood Road bridge improvement	Aridge Upgrade	Fayette CTP recommendation			-		9007	ž	ĺ	\$ 000'000'18	\$ 000,000	200,000	2006 - 2010	\$1.124,000	\$562,000	8	Fayette County
1	SR 85 at Homing Creek bridge Improvement	Bridge Upgrade	KTP year 2007	HUOV	r	¥002	\$10,000	2002	medium \$1	\$1,144,000	\$1,154,000 \$	1,154,000	-	2003 - 2002	\$1,248,000	\$1,248,000		, coo
8.8	Inmen Road bridge Improvement	Bridge Upgrade	fayette CTP recommendation		+	-		2002	ş		\$ 000'005\$	250,000 \$	250,000	2006 - 2010	\$584,000	\$292,000		Fayerte County
2	McLinboth Road bridge Improvement	Bridge Upgrade	Fayetta CTP reconsmendelton					2002	Ngh	<u> </u>	\$2,500,000 \$	1,250,000 \$	1,250,000	2006 - 2010	\$3,042,000	\$1,521,600	\$1,521,000	fayette County
B-7	SR 85 at Whitewater Creak bridge widesing	Bridge Capacity	RTP year 2010		+	+	+	2010	međum	-	\$ 000'041\$	170,006	$\dagger$	2006 - 2010	\$224,000	\$224,000	3	G00T
200	SR 74 bridge at Pat Creek (costs included in SR 74 widening)	Bridge Capacity	KTP year 2010					90102	Š	+				2006 - 2010	8	8	2	1000
8-8	SR 54 bridge at SCL RR, associated with widening of SR 54	Bridge Capacity	TIP 2004	Auth		Adh		5002	5	\$1,769,000	\$ 000'694'1\$	1,769,000		2003 - 3005	\$1,769,000	000'694'11\$	2	1005
9-10	SR 54 bridge at Line Creds, widering of bridge associated with SR 54 violening	Bridge Capacity	TP 2003	Auth		Auch		5002	E S	\$1,946,000	\$1,946,000	1,948,000		2003 - 2005	\$1,948,000	\$1,948,000	8	5001
1	SR 314 at SR 279 signal modification	Roadway Operations	Fayette CTP recommendation			+	-	S92	megen		\$ 000'01\$	2,000 \$	8,000	2003 - 2005	\$11,000	\$2,000	000'65	Fayotte County
2:	Sandy Creek Road at Sams Drive and Eastin Road intersection alignment	Roadway Operations	Fayette CTP recommendation					2013	B	+	\$250,000	-	250,000	2011 - 2015	\$356,000	8	\$356,000	Fayotte County
2	SR 92 at Gingercales Road truths signal	Roadway Operations	Fayeth CTP reconstrendation					5002	medium		\$ 000'58\$	\$ 000'05	35,000	0102 - 9002	\$104,000	\$61,000	\$43,000	Fayette County
1	SR 85/Jeff Davis/SR 314	Roadway Operations	RTP year 2015					\$102	ž	+	\$ 000'052\$	200,000 \$	000'05	2011-2015	\$400,000	\$320,000	\$30,000	£005
T	SR 54 at McDonough Road Intersection improvements	Roadway Operations	Fayetta CTP recommendation			+	-	5002	medlem	+	\$ 000000	\$ 000'51	15,000	2003 - 2005	\$32,000	816,000	\$16,000	G001
7-1 pue 9-1	Implement traffic signals at Lafayette Avenue/SR 85 and at Lafayette/SR 54 (Lanter	Roadway Operations	Fayettaville LCI and Fayette CTP recommendation	5002	000'0+8			2002	5	\$200,000	\$240,000	*	340,000	2003 - 2005	\$240,000	8	000′0±2\$	City of Fayotteville
<u>~</u>	Turn lane modifications and dignage on Somewell Avenue at Gynn Street/Ga. Hwy 85, and stgnage at Stonewelf/Lattyette	Roadway Operations	Payetterille LCI and Fayetta CTP recommendation	5007	\$32,000			<b>J</b> 002	međem	000'011\$	\$132,000	-	132,000	2003 - 2005	\$137,000	9		Chy of Fayetteville
	SR 54 at Gingercalus Road intersection	Roadway Operations	Fayetta CTP recommendation			-	-	3005	medium		\$ 000'01\$	\$ 000'7	8,000	2003 - 2005	\$11,000	\$2,000	000'6\$	City of Fayetteville
9:	5. Jeff Davis Road at Countyline Road intersection upgrade	Rosdway Operations	Fayette CTP recommendation					3008	3		\$250,000	-	250,000	2006 - 2010	\$304,000		\$304,000	Fayette County
<u> </u>	SR 92/Nerp Road/Sary Road interaction improvements	Roadway Operations	Fayette CTP recommendation					600	B		\$ 5525,000	\$ 000'081	45,000	2006 - 2010	\$385,000	000'9225	000′25\$	6
1.2	Antioch Road at McEnde Road Intersection Improvement	Roadway Operations	Fayetta CTP reconsmendation					8002	š		\$75,000	-	75,000	2006 - 2010	\$91,000	0.	000'16\$	Fayette County
5	Goza Road et Antboth Road	Roadway Operations	Fayetta CTP recommendation			+		2018	ě		\$ 000'051\$	350,000		2011 - 2015	000'095\$	000'095\$	2	Fayette County
<u> </u>	SR 85 Connector at Brooks-Wookey Road	Roadway Operations	RTP pear 2015			$\dagger$		9182	š,		\$150,000	-	150,000	2006 - 2010	000'261\$	Q.	\$197.000	Fayette County
-15	SR 74 at Dividend breffs; signal	Readway Operations	Fayetta CTP recommendation			+		3003	S.		\$45,000	-	45,000	2003 - 2005	000'5+4	9.	000'5+\$	Pure CAy and
1	Peachtree Prory at Crossbown Road	Roadway Operations	RTP year 2025				+	SOR	međum		\$150,000	-	150,000	2003 - 2005	\$162,000	9	\$162,000	Peadstree Gky
41-	SR 74 at Crostown Road Interim Intersection Improvement	Roadway Operations	Fayette CTP recommendation					5002	\$		\$ 000'01\$	2,000 \$	000'8	2003 - 2005	\$11,000	87,000	\$4,00°	Anoe cut
,	Huddleston Drive at Divigend Drive	Rosdway Operations	RTP year 2005			+-	-	2002	, Q	+	\$ 000'052\$		!	2003 - 2005	\$270,000	ļ	020'5118	Franc Cay
1.18	SR 54 at 5R 74 intersection grade separation	Roadway Operations	Fayette CTP recommendation			-		CT PR	ě	-	\$ 000,000,13	2,800,000 \$	000'00/	202 - 1202	\$7,374,000	\$5,899,000	\$ •75,090	5

	Appendix D	– Detailed l	mplementati	on Plan
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GOOT FOREM How How How Local (Impact Federal (Umpact Federal (Umpact Federal Hwy. (STP) Federal Hwy. (STP) 136 Federal Hwy. (STP) E. 50 Fayede County Federal Hwy. (STP) Primary Funding Source federal Ilwy (STP) frederal Itwy. loxo. 150 Town of Tyrone Local Esal \$972,000 City of Fayetteville Ory of Fayetteville City of Fayetterille \$1,189,000 Crty of Fayetteville \$425,000 Crty of Fayetteville Gty of Fayetterife Fayette County Fayette County/ Town of Tyrone \$5,388,000 Fayette County Fayette County 1005 Responsible Party\* 1005 1000 GDOT GPOT \$13,783,000 \$17,641,000 \$182,000 \$3,685,000 694,000 \$425,000 Estunated Local Share \$23,008.000 \$5,123,000 \$3,290,000 ļ 2 1921,000 \$93,600 2 000'/SF'11\$ Estimated Fed/State Share \$13,481,000 \$730,000 8 \$11,332,000 \$2,654,000 \$25,496,000 \$24,908,000 \$14,507,000 g# ... \$1,342,000 **2** \$374,000 2 2 2 \$373,000 2 2 2 Fstimated Total Project Costs \$425,000 \$912,000 \$3,685,000 \$2,340,000 \$13,783,000 \$11,357,000 \$49,816,000 \$25,496,000 \$972,000 \$1,188,000 \$8,042,000 \$3,290,000 \$17,641,000 \$13,481,000 \$14,507,000 \$318,000 \$2,303,000 \$34,340,000 \$5,123,000 \$466,000 \$468,000 2005 - 2010 2011 2015 Risconmended Implementation 2006 2010 2006 - 2010 2006 - 2010 201 - 1202 2006 - 2010 2006 - 2010 2006 - 2010 2011 - 2015 2006 - 2010 2011 - 3015 3006 - 2010 2006 - 2010 2006 - 2010 2003 - 2005 2006 - 2010 2011 - 2015 83,000 2006 - 2010 2011 - 2015 2021 - 2025 2,000,000 1,056,000 2,800,000 17,500,000 68,000 138,600 14,500,000 Estimated Local Share 3,365,410 9,706,300 3,200,000 000'06 2,979,000 \$ \$ 000'918'5 4,781,700 \$ 332,000 \$ 554.400 1,657,590 17,500,000 11,024,000 2003 Dellars Extra sted Fed/State Share 000'050 960,000 Estimated Total Project Costs \$5,816,000 \$35,000,000 \$1,056,000 \$7,979,000 \$14,490,000 \$14,500,000 \$11,060,000 \$11,024,800 \$363,000 \$693,000 \$5,023,000 \$768,000 \$415,000 \$3,200,000 76-4K-800 \$960,000 1302,500 \$577,500 \$14,490,000 Relative Construction Printy Costs medium medium £ Techum 3 š ş ş ş 3 ş ş 2002 700 2 8 90 2 2 3 8 8 8 20 2 ğ S 200 8 \$10,000,000 ght-of-stay Costs 80 Engineering Costs 996,900 \$115,500 1128,000 Englacering Year ¥ 50 800 8 Fayetteville LCI and Fayetta CTP recommendation Fayetteville LCI recommendation Fayetbarille LCI and Fayetba CTP recommendation Charle LCI and Fayette CTP recommendation Fayetteville LCI recommendation Payette CTP recommendation Fayette CTP recommend RTP year 2025 RTP year 2012 RTP year 2015 RTP year 2020 RTP year 2010 KTP year 2010 Payette CTP recommer RTP year 2025 RTP year 2 Roadway Operations Roadway Capacity cadway Capacity Rosdway Capacity bedway Operations tasteray Capacity Roadway Capacity Roadway Capacity Roadway Capacity Roadway Capacity Roadway Capachy sodway Capacity Detailed Implementation Plan Fayette County Transportation Plan Update, 2003 SC 92 S. widening, Jenny Mayfield to McEnda. Road Partoway (Ind. Sandy Credy) Jeritims, SR 65 S. widening, SR 92 to Bernhard Road W. Fayetteville Bypass, from SR 92 to Sandy Orest Au limmy Mayfield widering from Jeff Davis In SR 92 Tyrone-Palmetto Road from SR 74 to County line, 2-4 lanes East Fayetteville Bypass from SR 279 to S. Jeff Davis, Phase 2 -to include construction allayette Avenue Extension east of SR 85 East Favettervike Bypass from SR 279 to S. Jeff Davis, Phase 1-to include engineering and right-of-way only McDonough Road (SR 920) widering, 2-4 lanes 1.20 SR 92 at Hilp Road and Kingswood Drive SR 85/Glynn Street landscaped median SR 92 (West Forest Avenue) re-siligni extension SR 54 east widering, 2-4 lanes R-7 SR 314 widening, 2-4 lanes SR 92/Jeff Davis connector eorgia Avenue Extension Jenions Road exter Palmetto Road Northside P. Lees N.B.) R-13 R-13 R-10 === R-16 5 2.5 2 80 R-9