



# City of Johns Creek Comprehensive Plan Community Agenda Transportation Workshop

February 19, 2008

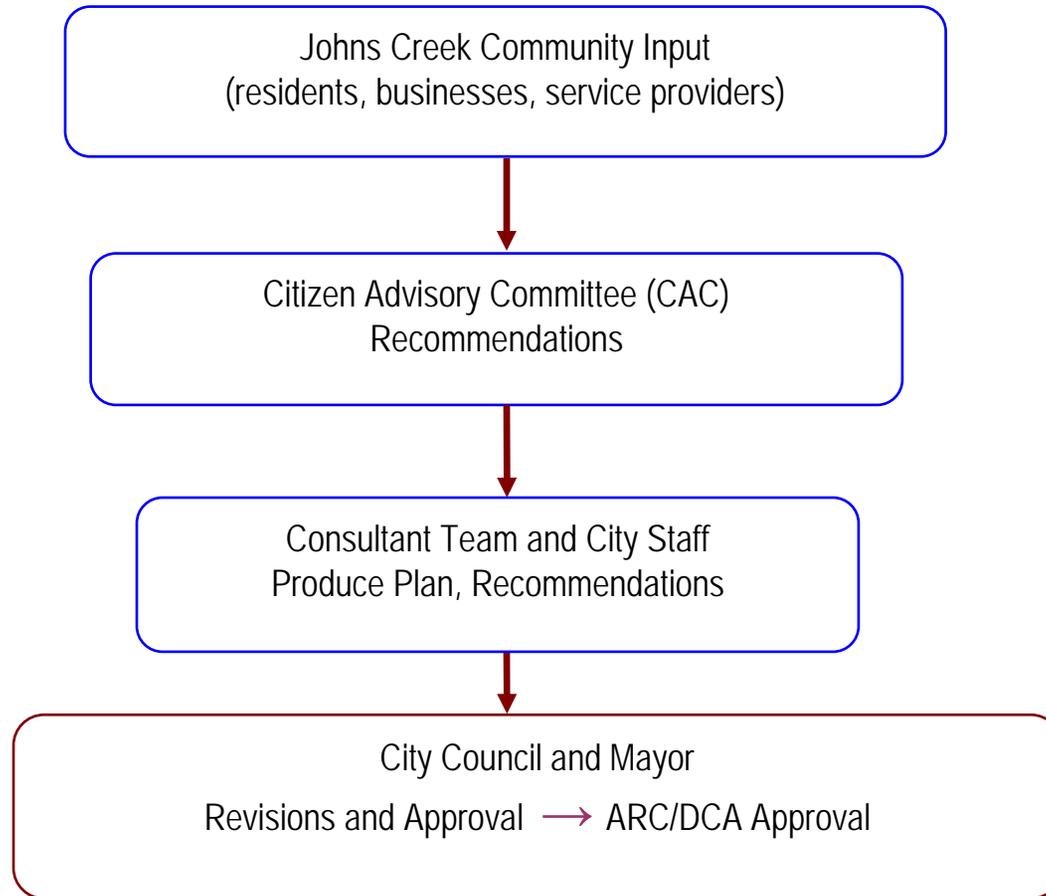
# Workshop Overview

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- Workshop Introduction and Summary of Needs Assessment  
(20 minutes)
- Interactive Work Session: Transportation Needs and Opportunities  
(80 minutes)
- Summary of Work Session Results and Next Steps  
(20 minutes)



# Comprehensive Plan: Organizational Chart



# Comprehensive Plan Introduction

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- Community Assessment ([www.johnscreekga.gov](http://www.johnscreekga.gov))
  - “Arms” community with baseline information to create a Community Agenda
- Johns Creek Participation Plan: Inform and Engage
  - Workshops (9 total), open house, public hearings
  - Website updates, email blasts, newspaper coverage
- Community Agenda
  - Links the City master plans (Transportation, Green, CIE, etc)
  - Formulates Land Use/Development Plan
  - Vision, goals, policy, action steps



# Community Assessment

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- Executive Summary and Technical Appendix
- Inventory and Assessment
  - Transportation
  - Population
  - Facilities
  - Housing and Economic Development
  - Natural and Cultural Resources
  - Intergovernmental Coordination
- Summary of Key Transportation Facts to Follow
- Issues and Opportunities: Community Assessment Preliminary List



# Transportation Master Plan

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- 5-year program of projects as part of Comprehensive Plan
- Additional transportation programs and projects through year 2030 to address future transportation needs
- Foundation of programs and projects will be the goals established in the comprehensive planning process



# Community Assessment: Population

Population and Households: 2000 - 2007				
			<i>Change</i>	<i>Growth Rate</i>
	2000	2007	2000 - 2007	
Population	60,343	70,050	9,707	16.09%
Households	20,115	23,013	2,252	11.20%
Average Household Size	3	3.04	0.01	0.33%

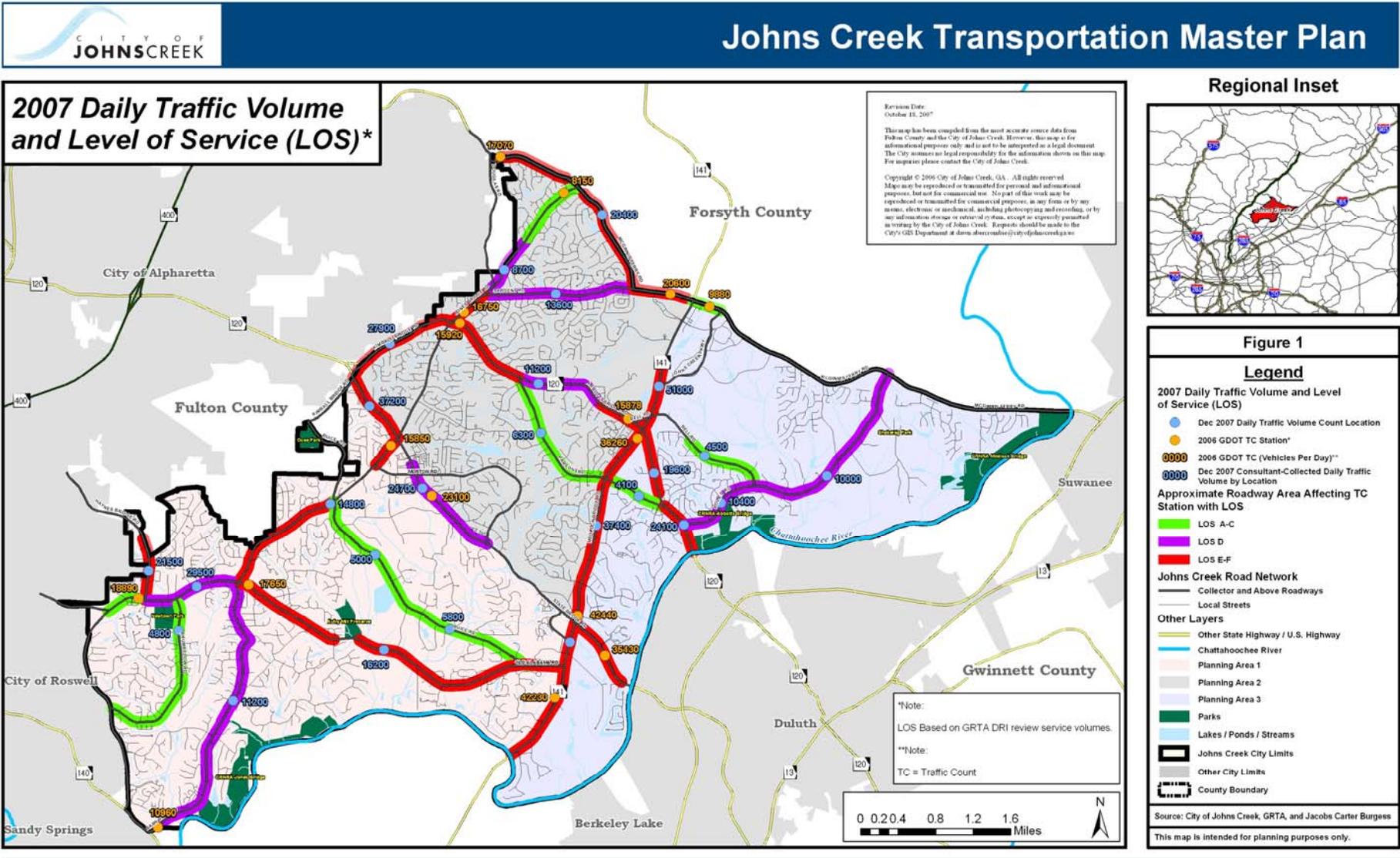
Source: Census; ESRI Business Analysis

Population and Forecast: 2000 - 2030					
2000 (Census)	2007	2012	2020	2025	2030
60,343	70,050	77,213	85,372	89,727	94,304

Source: ESRI Census Block and forecast to 2012; Pond & Company to 2030



# Transportation Conditions



### Figure 1

#### Legend

- Dec 2007 Daily Traffic Volume Count Location
- 2006 GDOT TC Station\*
- 0000 2006 GDOT TC (Vehicles Per Day)\*\*
- 0000 Dec 2007 Consultant-Collected Daily Traffic Volume by Location

**Approximate Roadway Area Affecting TC Station with LOS**

- LOS A-C
- LOS D
- LOS E-F

**Johns Creek Road Network**

- Collector and Above Roadways
- Local Streets

**Other Layers**

- Other State Highway / U.S. Highway
- Chattahoochee River
- Planning Area 1
- Planning Area 2
- Planning Area 3
- Parks
- Lakes / Ponds / Streams
- Johns Creek City Limits
- Other City Limits
- County Boundary

Source: City of Johns Creek, GRTA, and Jacobs Carter Burgess

This map is intended for planning purposes only.

\*Note:  
LOS Based on GRTA DRI review service volumes.

\*\*Note:  
TC = Traffic Count

0 0.2 0.4 0.8 1.2 1.6 Miles



# Transportation Conditions

## Johns Creek Transportation Master Plan

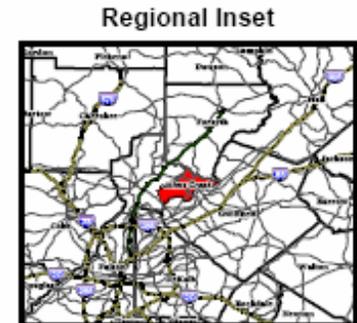
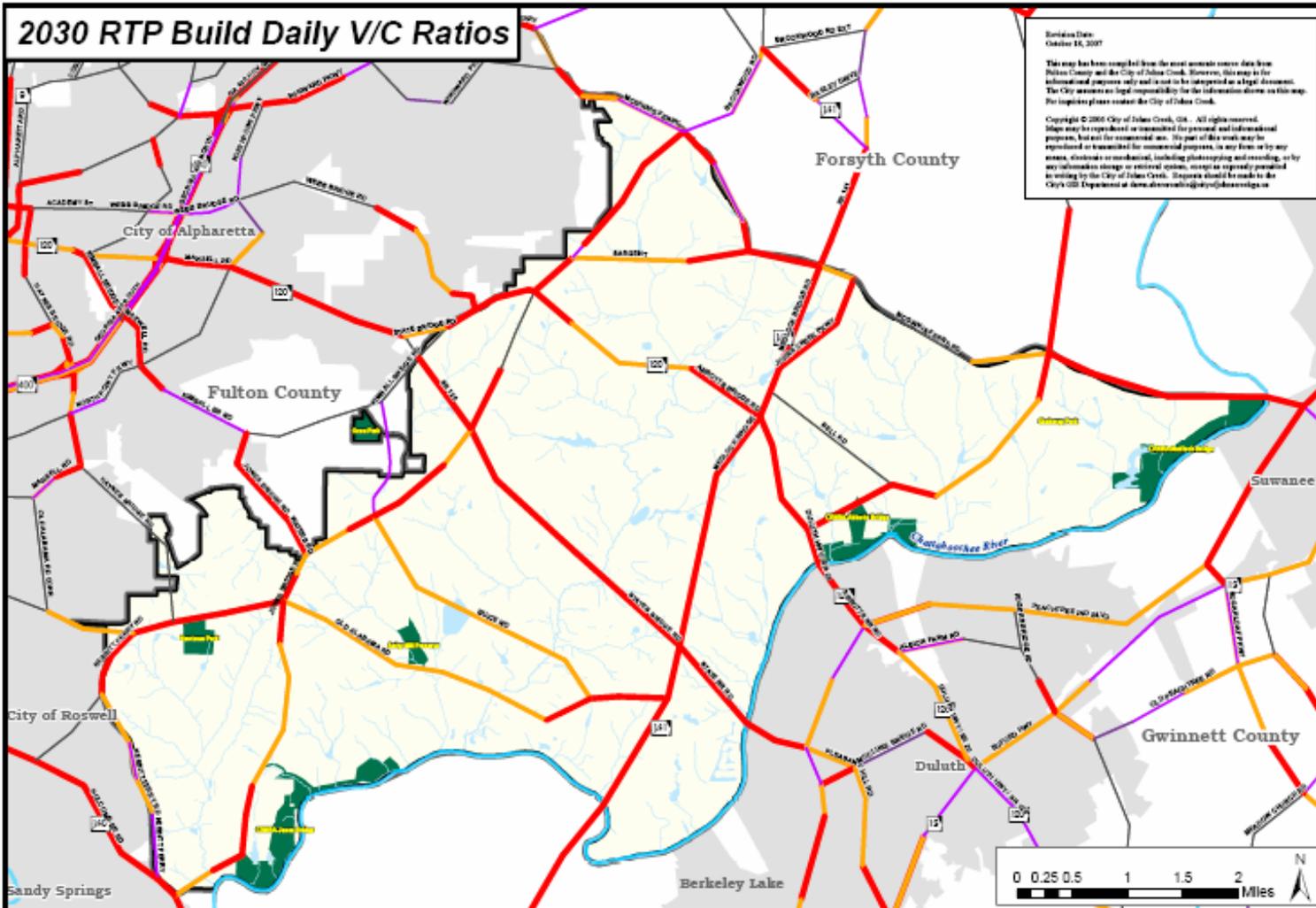


Figure T-21

### Legend

2030 RTP Build ARC 20-County Model  
2030 RTP Build Daily V/C Ratios

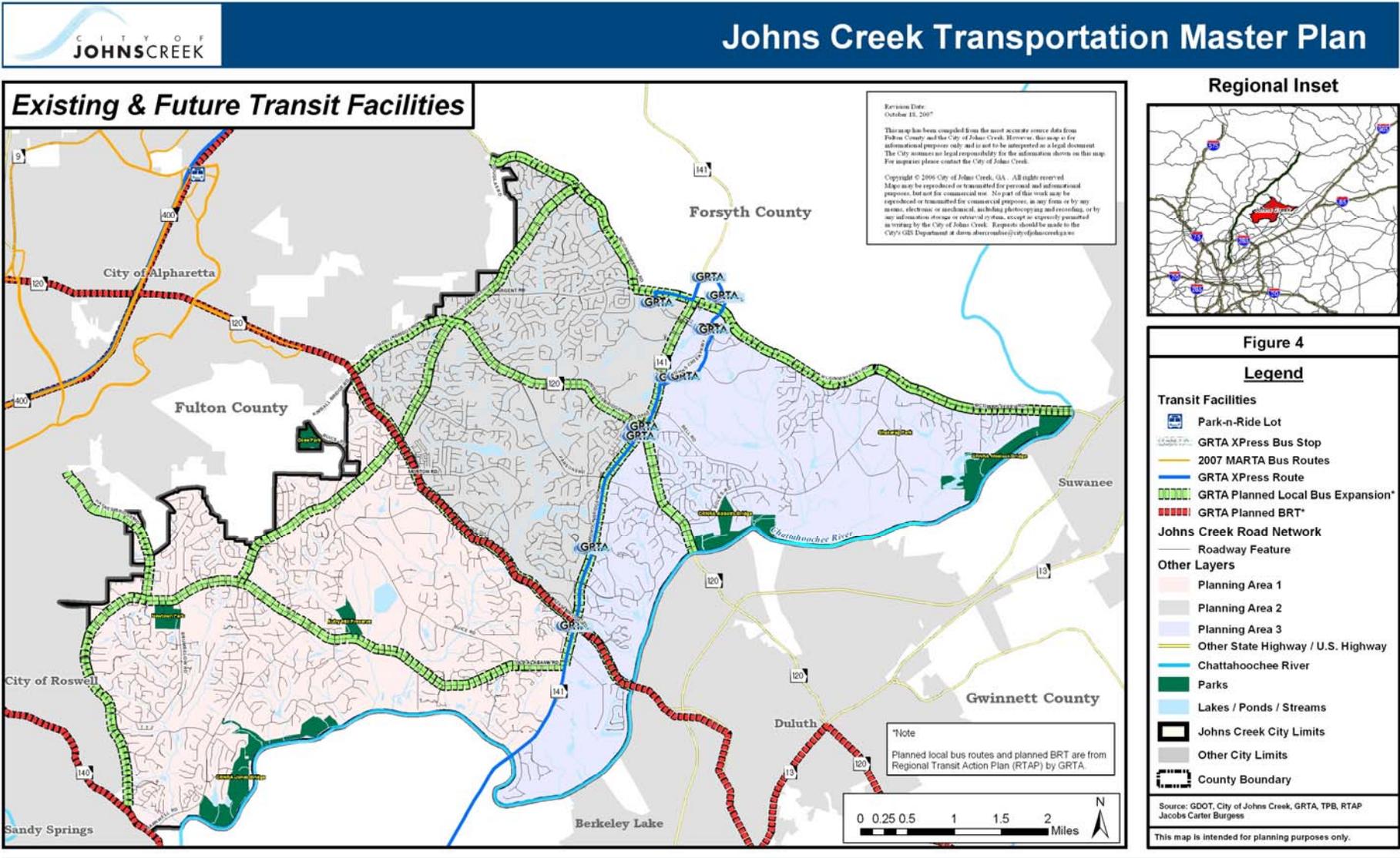
- V/C Ratio: > 1.0 (LOS F)
- V/C Ratio: 0.86 - 1.0 (LOS E)
- V/C Ratio: 0.71 - 0.86 (LOS D)
- V/C Ratio: <= 0.70 (LOS A to C)

### Other Layers

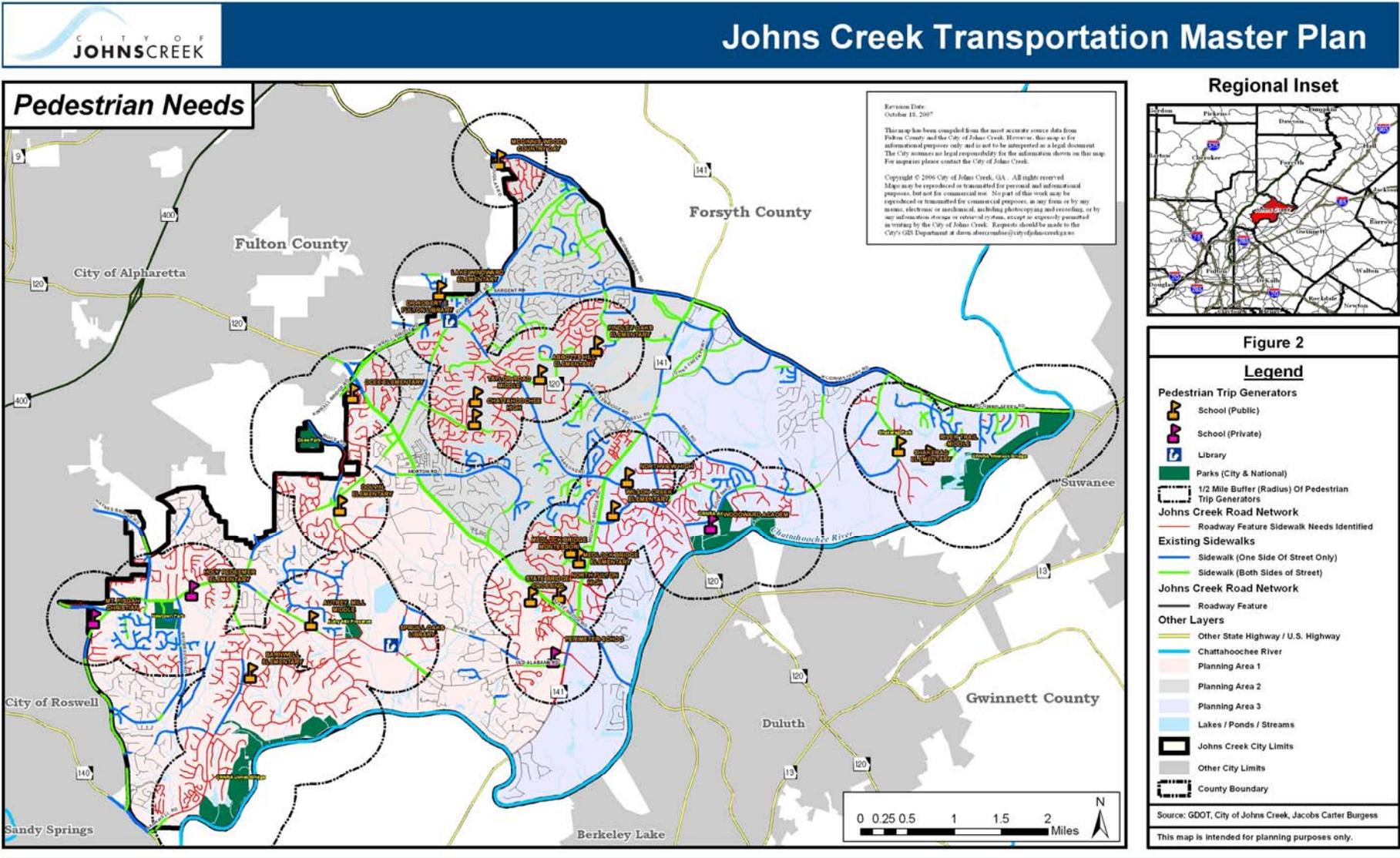
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Source: ARC, City of Johns Creek, and Jacobs Carter Burgess  
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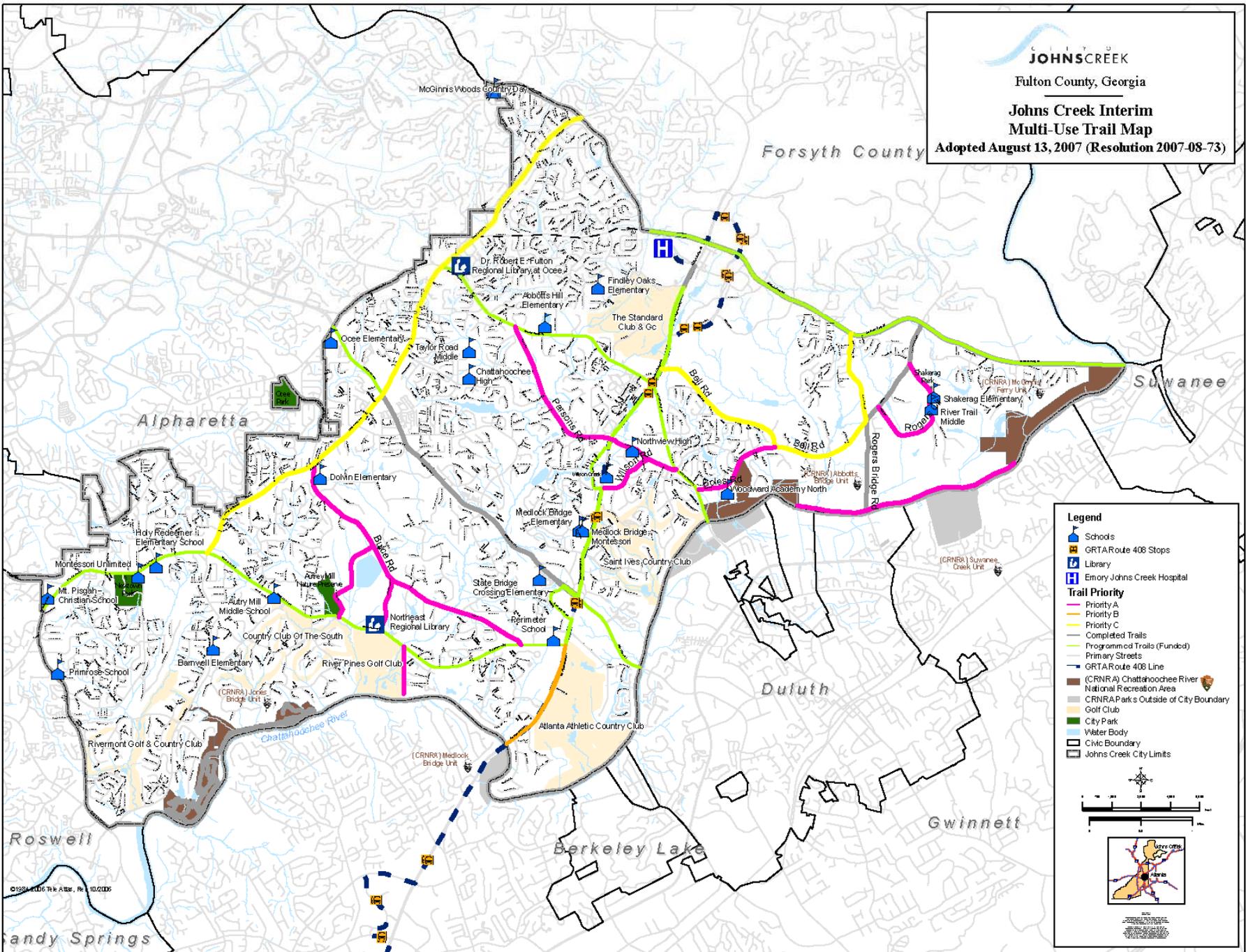
# Transportation Conditions



# Transportation Conditions




  
**JOHNSCREEK**
  
 Fulton County, Georgia
   
**Johns Creek Interim**
  
**Multi-Use Trail Map**
  
 Adopted August 13, 2007 (Resolution 2007-08-73)

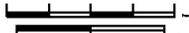
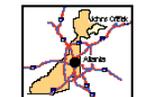


**Legend**

- Schools
- GRTA Route 408 Stops
- Library
- Emory Johns Creek Hospital

**Trail Priority**

- Priority A
- Priority B
- Priority C
- Completed Trails
- Programmed Trails (Funded)
- Primary Streets
- GRTA Route 408 Line
- (CRNRA) Chattahoochee River National Recreation Area
- CRNRA Parks Outside of City Boundary
- Golf Club
- City Park
- Water Body
- Civic Boundary
- Johns Creek City Limits

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# Transportation Issues

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- Through Trips Contribute Significantly to Peak Hour Congestion
- Key Intersection Operations Constrain Corridor Capacity
- Limited Roadway Connectivity Requires Travel Through Major Intersections
- Effective Local Transit Connections Could Serve Emerging Activity Areas and Connect to Regional Transit in Johns Creek
- Transit Mixed with Vehicular Traffic Has Limited Travel Time Advantage Over Automobiles
- Neighborhoods Are Not Well Connected to Schools, Parks and Community Facilities with Sidewalks and Bicycle Facilities
- Longer Distance Bicycle and Trail Routes Are Needed to Access Parks and Provide Recreational Opportunities
- Enhancing Transportation Safety for All Travel Modes Is a Priority

# Transportation Opportunities

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- Maximize Corridor Efficiency Through Improvement of Congested Intersections
- Add Road Connectivity to Increase Options Beyond Use of Congested Corridors
- Consider Use of Undeveloped Land and/or Easements to Add Pedestrian and Bike Connectivity
- Maximize Use of Technology to Assist in Traffic Operations Improvements
- Increase Emphasis on Transit Through Application and Expansion of Planned Transit Improvements
- Plan and Build Multi-modal Connections in Potentially High Pedestrian Activity Areas

# Interactive Session: Transportation Issues and Opportunities

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- Divided into 6 groups
- Roadway and pedestrian topics
- Write on the maps!
- Please remain in your group
- CAC members please identify yourselves
- Select non-CAC person to serve as the “scribe” to document comments on flip chart



# Schedule of Activities: Next Steps

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- Review of Comments from Tonight's Workshop
- Additional Transportation Master Plan Workshops
  - **March 6 – Subarea 2**
  - **March 18 – Subarea 3**
- Comprehensive and Green Plan Subarea Workshops
  - **February 26 – Subarea 1**
  - **March 11 – Subarea 2**
  - **March 25 – Subarea 3**
- Comprehensive Plan Open House: April 24
- Completion: Fall 2008

