

Stakeholder Advisory Committee

Kick-Off Meeting

October 28, 2010

**SR 52/Morrison Moore
Parkway Subarea Study**

Meeting Agenda

1. Welcome and Introductions
2. Purpose of the SAC/Public Involvement
3. Overview of the Study/Progress to Date
4. Open Discussion
5. Next Steps

Purpose of the SAC

- Provide high level guidance and a ‘reality check’ on study findings
- Help identify issues and opportunities
- Provide feedback on potential alternatives
- Review study recommendations for consistency with community goals and perspectives
- Through the course of the study, there will be:
 - 4 SAC Meetings (Next meeting targeted for Spring 2011 to review alternative strategies)
 - 15 Stakeholder Interviews

Overview of the Study

Purpose of this study is to:

- Identify mobility needs and opportunities to improve SR 52/Morrison Moore Parkway and other major facilities in the subarea
- Evaluate the potential impact of existing and future land uses/development on the travel corridors
- Develop multimodal strategies that improve access management, parking, and pedestrian and bicycle traffic

Task 1: Stakeholder Outreach

Task 2: Data Collection

Task 3: Needs Assessment

Task 4: Develop Alternative Future Strategies

Task 5: Evaluate Land Use and Multimodal Strategies

Task 6: Develop Land Use Recommendations

Task 7: Develop Transportation Recommendations

Progress to Date

Data Gathering and Evaluation:

- Reviewed previous studies
 - Downtown Master Plan (2008)
 - County and City Comprehensive Plans (2005 w/updates in 2009)
 - NGCSU Campus Master Plan (2009)
 - Draft City of Dahlonega Parking Plan (2010)
- Collected traffic counts
 - Major roadways and intersections
- Initiated travel demand model development
- Began assessment of existing network conditions
- Initiated stakeholder interviews

Community Priorities

Major Themes from Locally Adopted Plans:

- Improve accessibility and mobility of people and goods.
- Increase the safety of the transportation network.
- Encourage multi-modal transportation corridors by expanding the bicycle and pedestrian network.
- Preserve and improve the existing system, environment, and quality of life.
- Coordinate land use and transportation.

Major Findings from Downtown Master Plan

- Significant underutilized and vacant parcels at Happy Hollow area on west side of town
- Redevelopment /Infill opportunities along Greenbriar Plaza and Memorial Drive, S. Chestatee St Corridor, Hillcrest/McKinney property, Vickery Drive Corridor
- NGCSU will grow to 8,450 students, faculty and staff and therefore require new facilities
- Access management and traffic improvements are needed on SR 52/SR 9, S. Chestatee St and Main St
- Improve parking and signage in downtown
- Strategy to improve pedestrian and bicycle facilities

Study Area: What will be reviewed?

Key Roadways

Morrison Moore Pkwy

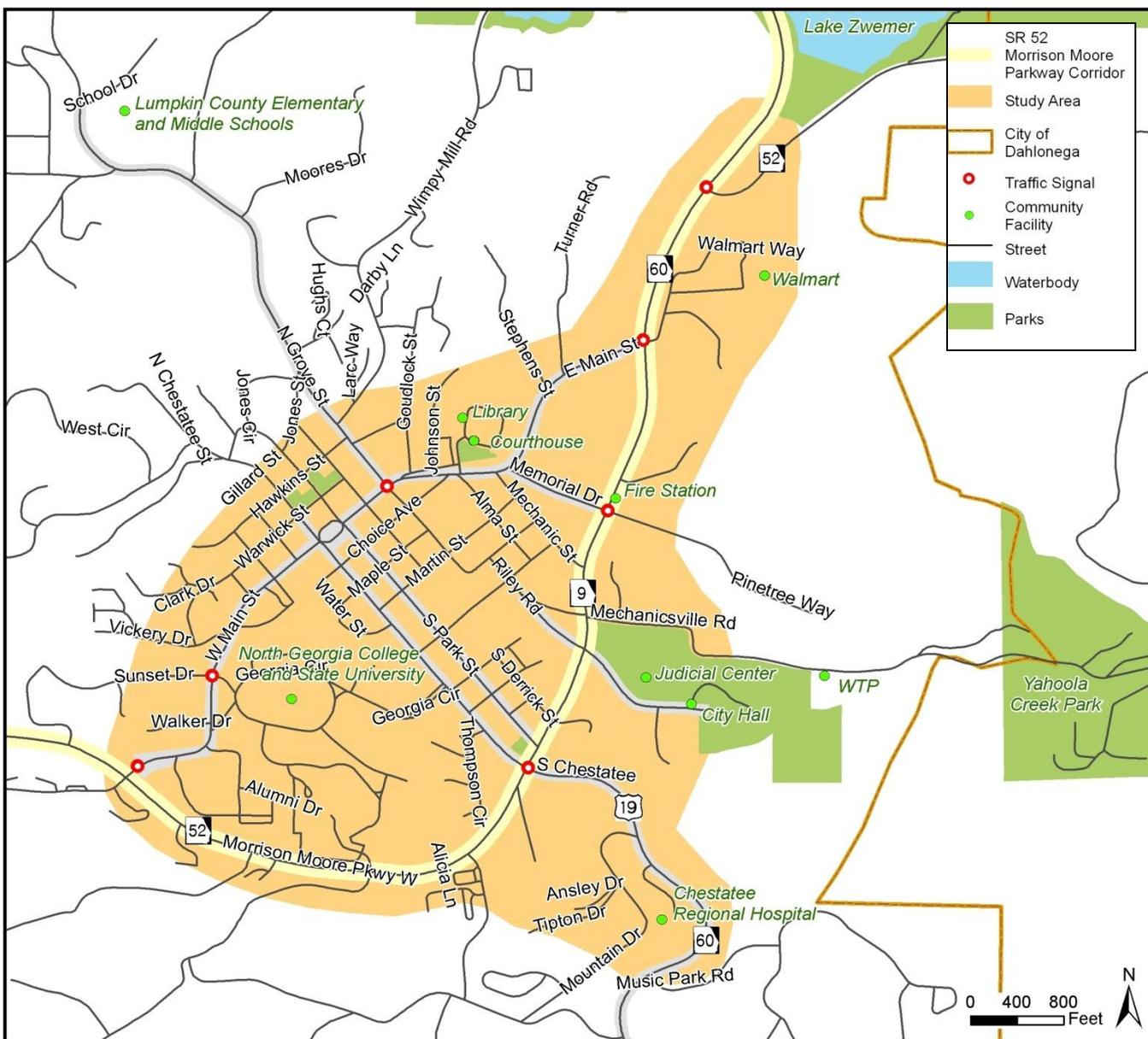
Chestatee St

N. Grove St

Main St

Memorial Dr

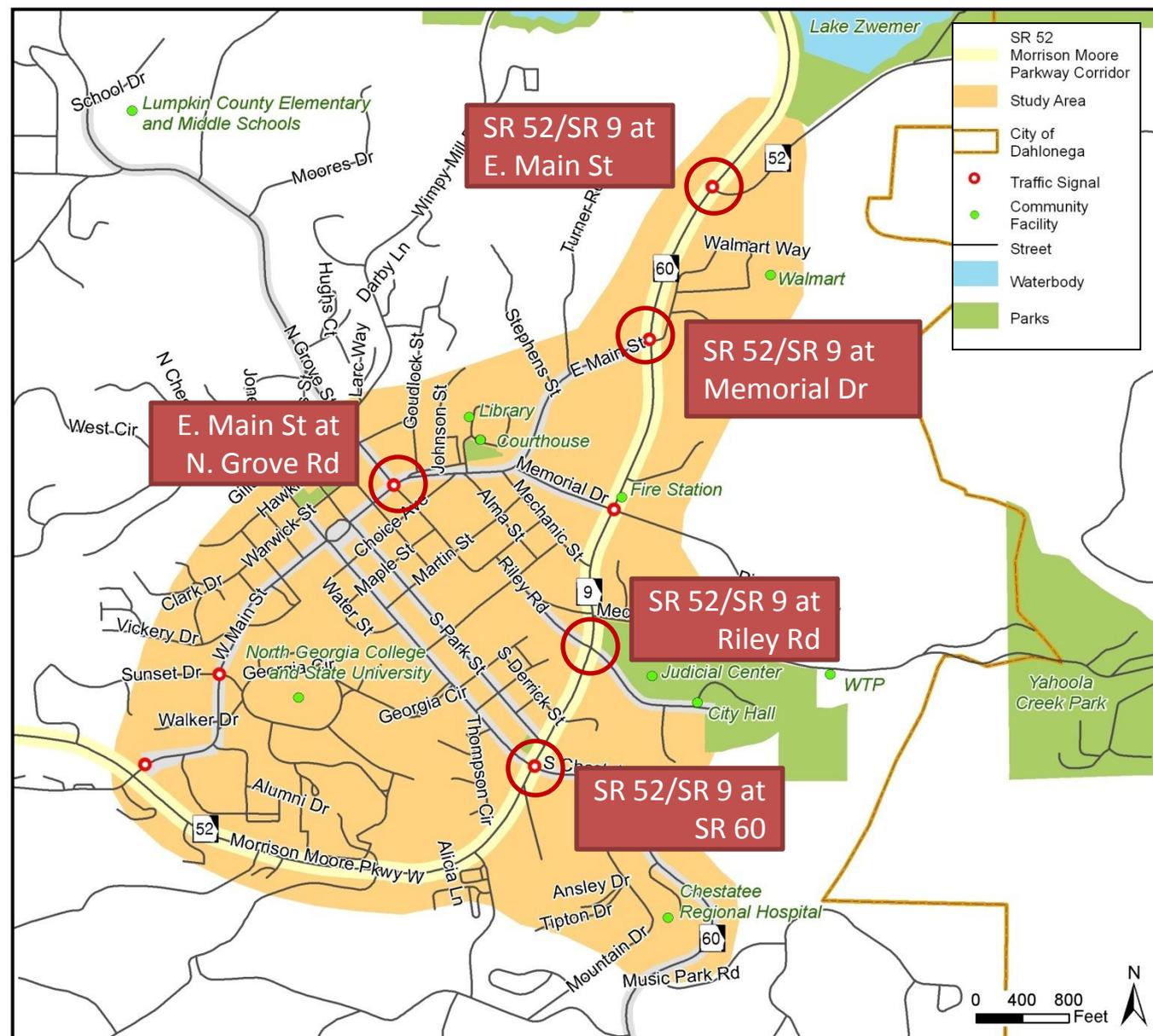
Riley Rd



Study Area: What will be reviewed?

Key Roadways

Major Intersections



General Roadway Characteristics

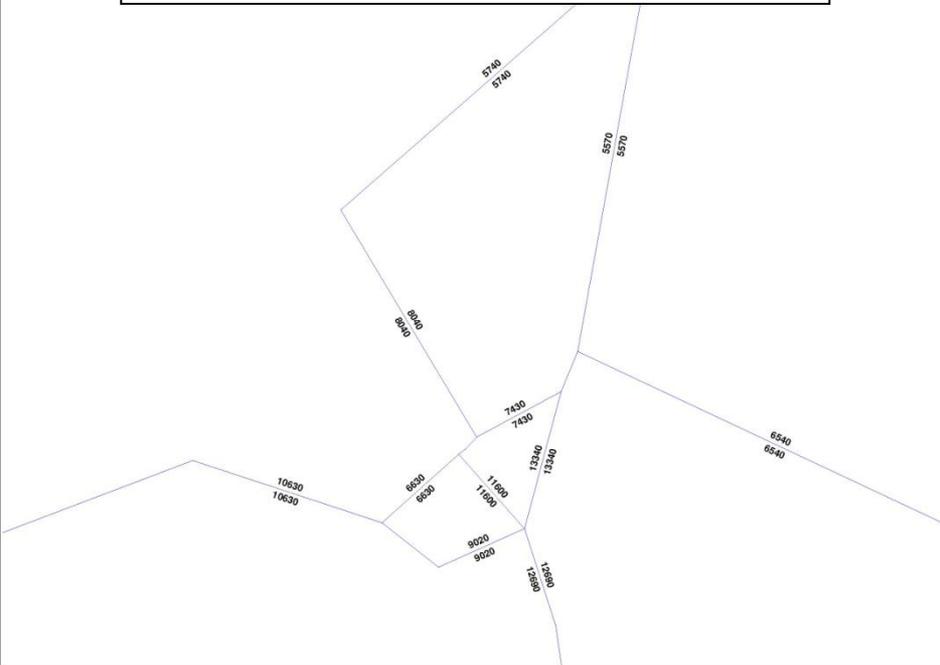
- Limited roadway capacity with mostly 2-lane facilities
- Morrison Moore Pkwy (MMP)
 - 5 Signalized Intersections
 - South of S. Chestatee: Minor Arterial with 7,000 ADT
 - North of S. Chestatee: Principal Arterial with 14,000 ADT
 - 76 Crashes, 22 Injuries, 1 Death (Crash Rate > State Avg. for Rural Principal Arterial)
- Intersection of MMP at S. Chestatee
 - High Crash Intersection with avg. of 8 crashes/year
 - Congested with extreme peak-hour delays (Heavy left-turns onto S. Chestatee)
- S. Chestatee St
 - East of MMP: Principal Arterial with 13,000 ADT
 - West of MMP: Minor Collector with 7,000 ADT
- Main St
 - East Main St: Principal Arterial with 8,000 ADT
 - West Main St: Minor Collector with 7,000 ADT

Traffic Modeling Analysis

Analysis of existing and future traffic impacts using:

- Statewide travel demand model to estimate traffic growth
- Microsimulation model to study intersection operations

Draft Model Network in Dahlonega



Sample VisSim Traffic Simulation



We Need Your Input



Open Discussion

Next Steps

- Finalize data collection and analysis
- Conduct stakeholder interviews
- Complete development of the Travel Demand Model
- Identify transportation deficiencies and opportunities
- Identify preliminary alternative strategies

	2010						2011						
	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Stakeholder Committee Meetings			★					★			★		★
Data Collection													
Needs Assessment													
Develop Alternative Future Strategies													
Evaluate Land Use and Multimodal Strategies													
Develop Land Use Recommendations													
Develop Transportation Recommendations													

***Tentative Schedule – May change based on study progress*

Contact Information

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www.dot.ga.gov/dahlonega-SR52