Module 5a was an impromptu session stemming from audience interest in learning more about creating transportation solutions for suburban locations. This session looked at some of the results of the transportation work done by Glatting Jackson Kercher Anglin Lopez Rinehart, Inc in Roswell, Georgia.
Average Daily Trips (2005)

5,000-10,000
10,000-20,000
20,000-30,000
30,000-40,000
40,000+

“Hot Spots” Identified
- Old Alabama Road
- Houze Road
- Atlanta Street
- Holcomb Bridge @ GA 400
Connectivity:
Network
Connectivity: Effective Network

44% of the Total Network is “Effective”
<table>
<thead>
<tr>
<th>Understanding of Circulation Issues</th>
<th>7%</th>
<th>52%</th>
<th>41%</th>
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<tbody>
<tr>
<td><strong>Internal Travel</strong> – Preserve the capacity and quality of local streets for travel made entirely within the City.</td>
<td>7%</td>
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<tr>
<td><strong>Local Travel</strong> – Make selective, precisely targeted capacity improvements, on the City’s own terms, for trips beginning in (by residents of) Roswell and trips ending in (by visitors to) Roswell.</td>
<td>52%</td>
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<tr>
<td><strong>Through Travel</strong> – For regional through trips - neither beginning nor ending in the City.</td>
<td>41%</td>
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</tbody>
</table>
Trips Totally Within Roswell: 7%

Trips That Start OR End in Roswell: 52%

Trips Through Roswell: 41%

Source: Atlanta Regional Commission
Trips Totally Within Roswell: 7%

Trips That Start OR End in Roswell: 52%

Trips Through Roswell: 41%

Source: Atlanta Regional Commission
Link Transportation & Redevelopment
“Hot Issues”
Houze Road
Houze Road
Houze Road

46,000 VPD

6 lanes (60,000) VPD Capacity
Step 1: Define Houze Road’s Final Design = 2/3 Lane Section

Step 2: Build Parallel Facility to Accommodate Growth
“Hot Issues”
Old Alabama
Step 1: Define Old Alabama Road’s **Final** Design = 3 Lane Section

Step 2: Build New Network to Accommodate Growth
“Hot Issues”
Holcomb Bridge & 400
Effective Network
Option 1: Regional - Interchange Solution
Option 2: Local Connection
Option 3: Regionalism on Roswell’s Terms

- Narrow 3-Lane Bridge
- Roundabouts & Traffic Calming
- Control Land Use
- Directional Ramps