Cartersville-Bartow County Metropolitan Planning Organization

Long-Range Regional Transportation Plan
Existing Conditions & Next Steps

Transportation Coordinating Committee
January 21, 2015
Performance-Based Planning

We are here

DATA

PUBLIC INVOLVEMENT

PLANNING

Strategic Direction
Where do we want to go?

Goals and Objectives
Performance Measures

Analysis
How are we going to get there?

Identify Trends and Targets
Identify Strategies and Analyze Alternatives
Develop Investment Priorities

Programming
What will it take?

Investment Plan
Resource Allocation
Program of Projects

Implementation and Evaluation
How did we do?

Monitoring
Evaluation
Reporting

ARCADIS
LRTP Development

Completed & Underway

• Goals & Objectives
• 2010 Socio-Economic Data
• Existing Conditions

Upcoming

• Evaluation Methodology & Performance Measures - Q1 2015
• 2040 Socio-Economic Data - Q1 2015
• Needs Assessment, including public involvement - mid 2015
• Scenario Testing & Project Evaluation - Q3 2015
• Draft Recommendations & Constrain Plan - late 2015
• 30-Day Public Comment Period - Jan 2016
• LRTP Adoption - Feb 2016
Existing Conditions Includes

- General Area Characteristics
  - Air Quality Consideration
- Data Sources
- Past Studies & Plans
- Socio-Economic Data & Demographics
  - Population
  - Age
  - Households
  - Employment
  - Labor Force
  - Education
- Development Patterns
  - Existing Land Use/Zoning
  - Future Land Use
- Commuting Patterns
- Roadways
  - National Highway System
  - Road Network Functional Classification
  - Bridges
- Freight Systems
  - Truck Transportation
  - Rail Transportation
Existing Conditions Includes

- Crashes
- Public Transportation Services
  - Demand Response Service
  - Ridership & Operations
- Human Services Transportation Providers
  - Total Care Transportation
  - Atlanta Veterans Administration Medical Center
- Commuter Facilities & Services
  - Georgia Commute Options
  - Park & Ride Lots
- Bicycle & Pedestrian Systems
- Complete Streets
- Airports
- Other Transportation Providers
- Funding
  - Federal
  - State
  - Local, including SPLOST
  - Red Top CID
Existing Conditions Highlights

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
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</thead>
<tbody>
<tr>
<td>Bartow County</td>
<td>76,019</td>
<td>100,157</td>
<td>31.75</td>
</tr>
<tr>
<td>Cartersville</td>
<td>15,925</td>
<td>19,731</td>
<td>23.90</td>
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<tr>
<td>Adairsville</td>
<td>2,542</td>
<td>4,648</td>
<td>82.85</td>
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<tr>
<td>Emerson</td>
<td>1,092</td>
<td>1,470</td>
<td>34.62</td>
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<tr>
<td>Euharlee</td>
<td>3,208</td>
<td>4,136</td>
<td>28.93</td>
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<tr>
<td>Taylorsville</td>
<td>229</td>
<td>210</td>
<td>-8.30</td>
</tr>
<tr>
<td>Kingston</td>
<td>659</td>
<td>637</td>
<td>-3.34</td>
</tr>
<tr>
<td>White</td>
<td>693</td>
<td>670</td>
<td>-3.32</td>
</tr>
<tr>
<td>Unincorporated</td>
<td>51,671</td>
<td>68,655</td>
<td>32.87</td>
</tr>
</tbody>
</table>

- Black or African American: 10%
- Some other Race: 5%
- Two or More Races: 2%
- White: 83%
## Existing Conditions Highlights

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bartow County</td>
<td>38,215</td>
<td>47,917</td>
<td>36,637</td>
<td>42,981</td>
</tr>
<tr>
<td>Adairsville</td>
<td>1,197</td>
<td>2,008</td>
<td>1,148</td>
<td>1,709</td>
</tr>
<tr>
<td>Cartersville</td>
<td>7,538</td>
<td>8,814</td>
<td>7,097</td>
<td>7,863</td>
</tr>
<tr>
<td>Emerson</td>
<td>533</td>
<td>892</td>
<td>492</td>
<td>829</td>
</tr>
<tr>
<td>Euharlee</td>
<td>1,635</td>
<td>1,972</td>
<td>1,539</td>
<td>1,825</td>
</tr>
<tr>
<td>Kingston</td>
<td>283</td>
<td>242</td>
<td>278</td>
<td>199</td>
</tr>
<tr>
<td>Taylorsville</td>
<td>117</td>
<td>139</td>
<td>114</td>
<td>124</td>
</tr>
<tr>
<td>White</td>
<td>296</td>
<td>390</td>
<td>282</td>
<td>335</td>
</tr>
<tr>
<td>Unincorporated</td>
<td>26,616</td>
<td>47,917</td>
<td>25,687</td>
<td>30,096</td>
</tr>
</tbody>
</table>

### Unemployment Rates

- **Bartow County:**
  - 2000: 8%
  - 2008-2012: 5%

- **Adairsville:**
  - 2000: 6%
  - 2008-2012: 4%

- **Cartersville:**
  - 2000: 7%
  - 2008-2012: 6%

- **Emerson:**
  - 2000: 5%
  - 2008-2012: 5%

- **Euharlee:**
  - 2000: 6%
  - 2008-2012: 5%

- **Kingston:**
  - 2000: 7%
  - 2008-2012: 6%

- **Taylorsville:**
  - 2000: 7%
  - 2008-2012: 6%

- **White:**
  - 2000: 8%
  - 2008-2012: 6%

- **Unincorporated:**
  - 2000: 8%
  - 2008-2012: 6%

### Education Levels

- **No High School Diploma:** 20%
- **High School Diploma:** 59%
- **Associate’s Degree:** 5%
- **Bachelor’s Degree:** 10%
- **Master’s Degree or Higher:** 6%
## Existing Conditions Highlights

### Type

<table>
<thead>
<tr>
<th>Type</th>
<th>Georgia Estimate</th>
<th>Georgia Percent</th>
<th>Bartow County, Georgia Estimate</th>
<th>Bartow County, Georgia Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total:</td>
<td>4,234,475</td>
<td>100</td>
<td>42,255</td>
<td>100</td>
</tr>
<tr>
<td>Car, truck, or van:</td>
<td>3,808,835</td>
<td>90</td>
<td>39,987</td>
<td>95</td>
</tr>
<tr>
<td>Drove alone:</td>
<td>3,343,739</td>
<td>79</td>
<td>35,869</td>
<td>85</td>
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<tr>
<td>Carpooleed:</td>
<td>465,096</td>
<td>11</td>
<td>4,118</td>
<td>10</td>
</tr>
<tr>
<td>In 2-person carpool</td>
<td>347,008</td>
<td>8</td>
<td>3,493</td>
<td>8</td>
</tr>
<tr>
<td>In 3-person carpool</td>
<td>67,043</td>
<td>2</td>
<td>340</td>
<td>1</td>
</tr>
<tr>
<td>In 4-or-more-person carpool</td>
<td>51,045</td>
<td>1</td>
<td>285</td>
<td>1</td>
</tr>
<tr>
<td>Public transportation (excluding taxicab):</td>
<td>92,062</td>
<td>2</td>
<td>199</td>
<td>0</td>
</tr>
<tr>
<td>Bus or trolley bus</td>
<td>70,957</td>
<td>2</td>
<td>130</td>
<td>0</td>
</tr>
<tr>
<td>Streetcar or trolley car (carro publico in Puerto Rico)</td>
<td>1,285</td>
<td>0</td>
<td>69</td>
<td>0</td>
</tr>
<tr>
<td>Subway or elevated</td>
<td>16,374</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Railroad</td>
<td>3,311</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Ferryboat</td>
<td>135</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Bicycle</td>
<td>9,329</td>
<td>0</td>
<td>18</td>
<td>0</td>
</tr>
<tr>
<td>Walked</td>
<td>65,828</td>
<td>2</td>
<td>107</td>
<td>0</td>
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<tr>
<td>Taxicab, motorcycle, or other means</td>
<td>61,271</td>
<td>1</td>
<td>716</td>
<td>2</td>
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<tr>
<td>Worked at home</td>
<td>197,150</td>
<td>5</td>
<td>1,228</td>
<td>3</td>
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</tbody>
</table>

Majority drive alone & commute more than 30 minutes to work
Existing Conditions Highlights
Existing Conditions Highlights
## Existing Conditions Highlights

<table>
<thead>
<tr>
<th>Year</th>
<th>Fatalities</th>
<th>Injuries</th>
<th>Total Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>24</td>
<td>1,250</td>
<td>2,894</td>
</tr>
<tr>
<td>2012</td>
<td>27</td>
<td>1,327</td>
<td>3,164</td>
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<tr>
<td>2013</td>
<td>18</td>
<td>1,381</td>
<td>3,467</td>
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<tr>
<td>2014¹</td>
<td>15</td>
<td>822</td>
<td>2,623</td>
</tr>
<tr>
<td>Total</td>
<td>84</td>
<td>4,780</td>
<td>12,149</td>
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</tbody>
</table>

*Note: September is the latest month crash data has been processed for 2014.*
# Existing Conditions Highlights

## Bartow County Transit Service Data

<table>
<thead>
<tr>
<th>Year</th>
<th>Revenue Miles</th>
<th>Regular Trips</th>
<th>Coordinated Trips</th>
<th>Revenue Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>213,316</td>
<td>21,484</td>
<td>11,972</td>
<td>12,189</td>
</tr>
<tr>
<td>2011</td>
<td>238,193</td>
<td>19,942</td>
<td>16,833</td>
<td>12,870</td>
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<tr>
<td>2010</td>
<td>222,042</td>
<td>17,670</td>
<td>15,555</td>
<td>15,735</td>
</tr>
<tr>
<td>2009</td>
<td>196,607</td>
<td>13,895</td>
<td>14,175</td>
<td>10,233</td>
</tr>
<tr>
<td>2008</td>
<td>208,604</td>
<td>15,123</td>
<td>13,316</td>
<td>11,929</td>
</tr>
</tbody>
</table>

## Bartow County Transit Cost Efficiency

![Cost Efficiency Chart]
Feedback & Questions