COLLIER ROAD COMMUNITY TRANSPORTATION PLAN:
transportation, land use, and urban design
for healthy communities

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Collier Road Community

SOURCE: Google Maps
The Process
A Community Transportation Plan

A strategy to respond to needs and opportunities

Context, Future Growth/Plans, Implementation, Alternatives, Vision

Community Involvement
Understanding the Context

- **The environment**
  - Transportation infrastructure
  - Traffic volume
  - Intersection performance
  - Average speeds
  - Injuries
  - Transit service
  - Commute patterns
  - Pedestrian and bike facilities
  - Land use/Urban design
  - Natural features

Inventory of the study area
# Understanding the Context

<table>
<thead>
<tr>
<th>The people</th>
<th>Assessing needs and preferences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residents</td>
<td></td>
</tr>
<tr>
<td>Employees</td>
<td></td>
</tr>
<tr>
<td>Patients</td>
<td></td>
</tr>
<tr>
<td>Visitors</td>
<td></td>
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<tr>
<td>Business owners</td>
<td></td>
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<tr>
<td>Government entities</td>
<td></td>
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<tr>
<td>Institutional entities</td>
<td></td>
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</tbody>
</table>
Understanding the Context

- Peachtree Corridor Planning
- Atlanta Streetcar
- Atlanta BeltLine
- Piedmont Hospital

How is the Collier Road Community affected by the city and region?

SOURCE: Atlanta Streetcar, Atlanta Development Authority
Assessing the Future

- **Future Projections**
  - Population
  - Employment
  - Land use

- **Future Plans**
  - City of Atlanta
  - Fulton County
  - GRTA
  - ARC
  - Georgia Department of Transportation

SOURCE: City of Atlanta
Developing a Vision

A vision may seek to...

- support sustainable growth in the corridor
- link transportation to quality of life
- emphasize the link between infrastructure and land use planning
- encourage people of all ages and abilities to engage in routine daily physical activity

THIS IS A COMMUNITY DECISION!
Developing a Vision

Set goals:

- traffic calming
- safety
- wayfinding
- access and circulation
- alternative transportation options
- demand management
- air quality
- emergency preparedness
- quality of life
- attractiveness

SOURCE: Midtown Alliance, City of Dallas, City of Orlando
Recommendations can address:

- transit service
- pedestrian/bicycle facilities
- street & intersections improvements
- traffic calming devices
- transportation demand management
- land use plans
- streetscape design

Meeting existing community’s needs, preparing for growth
Making it Happen

- short term actions
- intermediate actions
- long term actions
- responsibilities
- funding sources

Buford Highway, existing and proposed
A Community Transportation Study

What does that mean?
What is a Community Transportation Plan?

- integrating **transportation, land use and urban design** decisions
- being **proactive**
- recognizing the importance of the **public realm** for quality of life
- linking **transportation and community livability**
- embracing the role of **medical facilities in contributing to healthy places**

A holistic approach to planning that emphasizes the importance of healthy communities
Linking Transportation & Community

- **Complete Street**
  - auto, transit, pedestrian, and bicycle travel *working together*

- **connecting** transportation facilities and surrounding land uses

- **Universal Design**: enabling people of all abilities to move about the community

Going back to the way things used to be
Active Living Community
  - increasing physical activity through community design and public policies
  - addressing land use, transportation, parks, and other community amenities

SOURCE: Active Living by Design (Robert Wood Johnson, UNC Chapel Hill)
Linking Transportation & Community

- **Quality Growth Audit**
  - matches policies and regulations to community vision
  - transportation AND land use, urban design, and economic development play a significant role in quality of life

<table>
<thead>
<tr>
<th>Question</th>
<th>Source Document(s)</th>
<th>Audit</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does the land use plan propose a sequential, phased pattern of future development in areas contiguous to developed areas, so that a compact urban or suburban form can be obtained?</td>
<td>Comprehensive Plan</td>
<td>Camden Kingsland St. Marys Woodbine</td>
<td>Sequential, phased growth implies two things—that new development is contiguous to currently developed areas and that the future development follows the phased provision of public infrastructure and services. Such phasing of development allows the County and cities to provide infrastructure and services in a cost-effective manner, instead of creating leap-frog or scattered development patterns, that require the extension of infrastructure and services through often undeveloped areas. The Comprehensive Plan provides guidance for phased and contiguous development patterns. It recommends phasing development, limiting development to areas with existing infrastructure, and coordinating zoning decisions with the goals of the Comprehensive Plan, but these recommendations may not always be honored. For example, a review of recent Development of Regional Impact (DRI) applications shows several applications for potential projects located in incorporated and unincorporated Camden County that would require the extension of water and sewer services up to five miles in length (see the “Economic Diversification of Camden County, GA: Infrastructure Management Report” for details on DRIs and water and wastewater planning).</td>
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</tbody>
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Linking Transportation & Community

- **Health Impact Assessment**
  - making **health consequences** part of the policy and/or design **decisions** of a project, policy, or program

  - link health consequences to **real people**

  - **amplify** positive health consequences; **eliminate** or mitigate negative health consequences

How does it affect your health?