

# P R E S E N T A T I O N

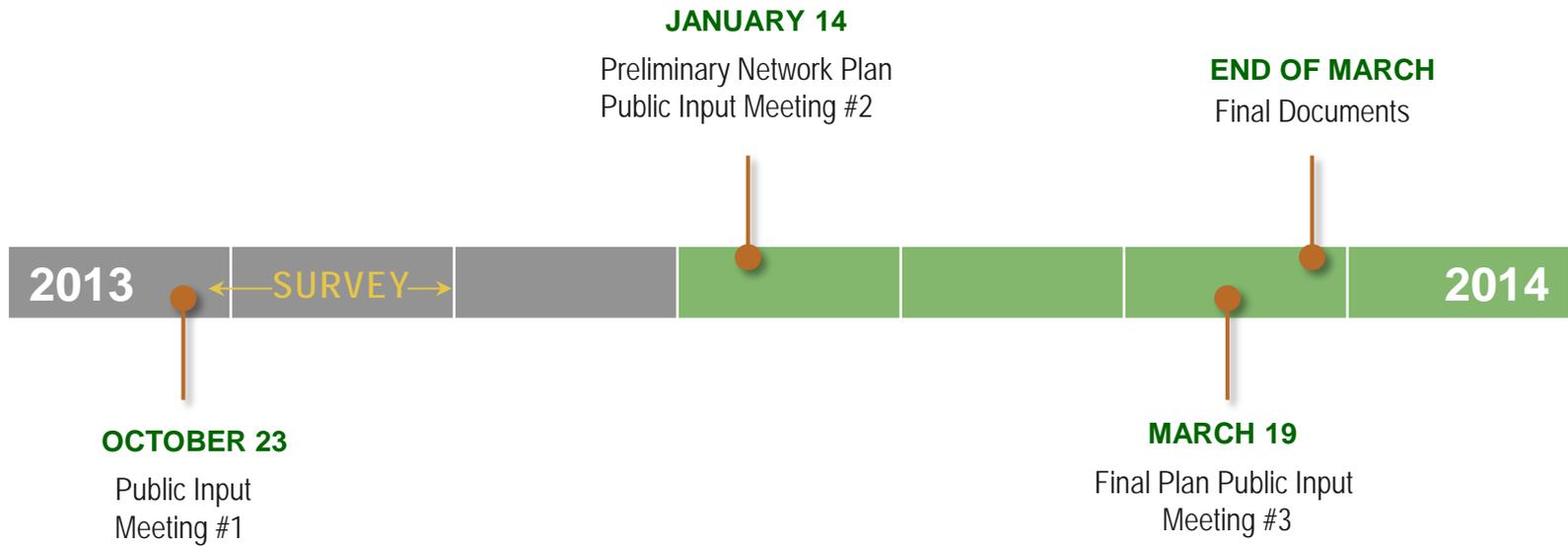
## City of Sandy Springs Bicycle, Pedestrian and Trail Implementation Plan



Public Input Meeting #3

MARCH 19, 2014

# Project Schedule



# Project Overview

- Task 1: System Evaluation and Appraisal
  - Evaluated bicycle and pedestrian infrastructure condition
  - Identified bicycle and pedestrian demand
- Task 2: Development of a Bicycle and Pedestrian Network
  - Determined location for facilities
  - Identified facility type
- Task 3: Implementation Recommendations
  - Develop priority project list
  - Prepare policy recommendations
  - Identify best practices recommendations



# EXISTING CONDITIONS EVALUATION AND SYSTEM APPRAISAL



# Opportunities

# Constraints



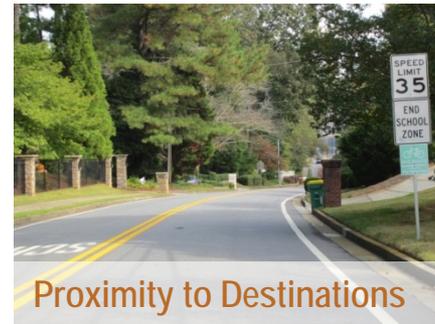
Neighborhoods



Traffic Congestion



Destinations



Proximity to Destinations

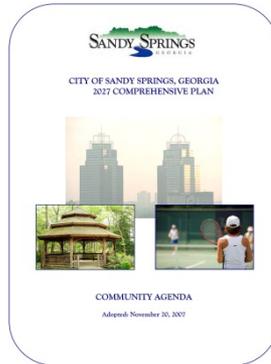


Existing Network

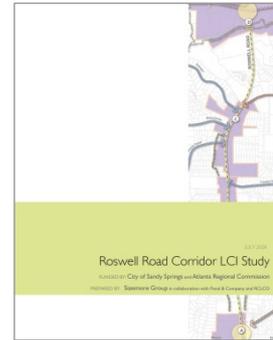


Limited City Property

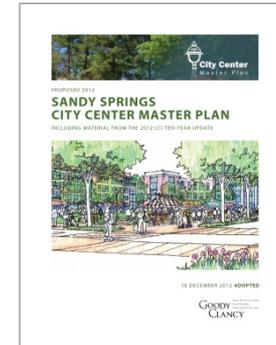
# Existing Sandy Springs Studies



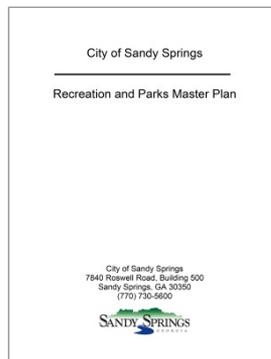
*Comprehensive Master Plan*



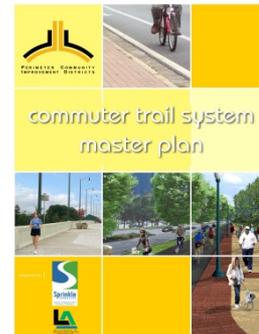
*Roswell Road Corridor LCI*



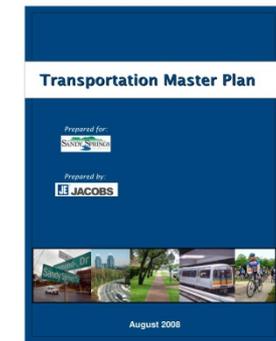
*Sandy Springs City Center Master Plan*



*City of Sandy Springs Recreation Master Plan*



*PCIDs Commuter Trail System Master Plan*



*Transportation Master Plan*

# Public Input / Outreach



Stakeholder Interviews



Project Webpage



Web-based Survey

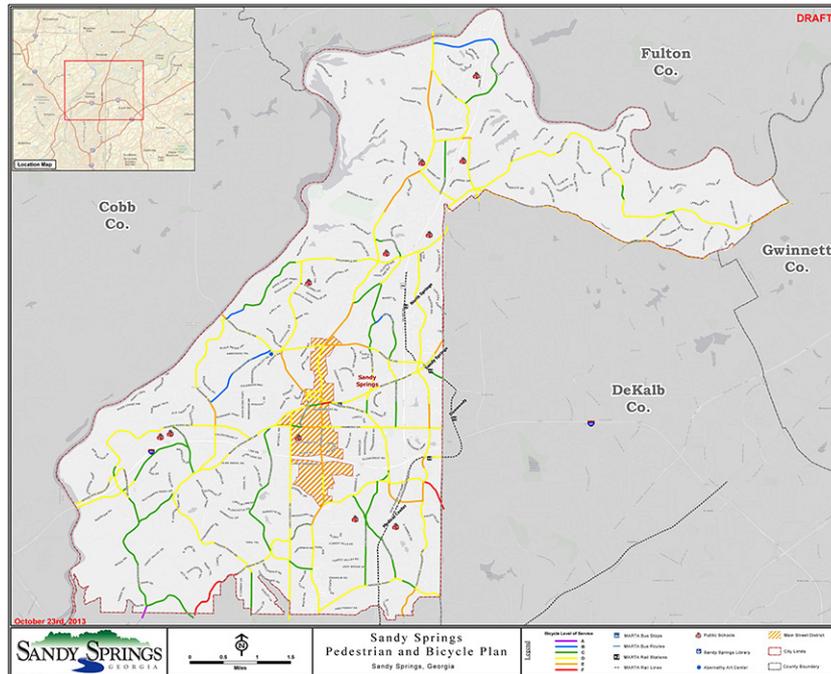


Public Meetings

# System Evaluation and Appraisal

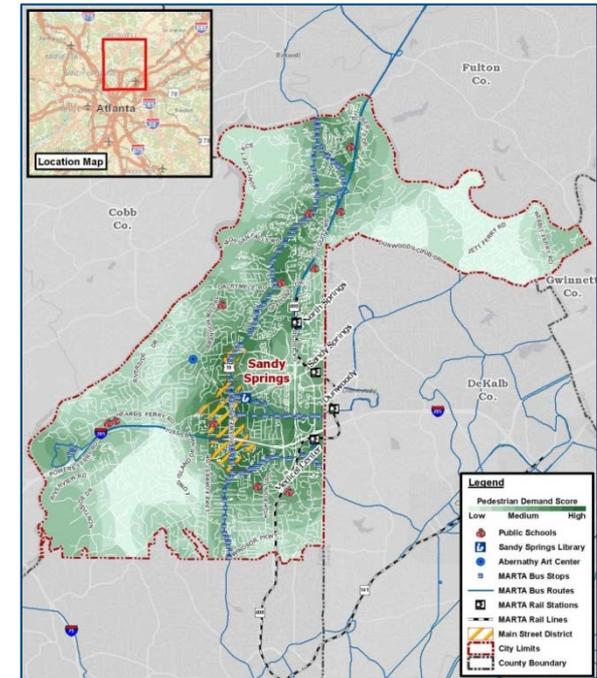
## ■ Supply

- Pedestrian Level of Service (PLOS)
- Bicycle Level of Service (BLOS)



## ■ Demand

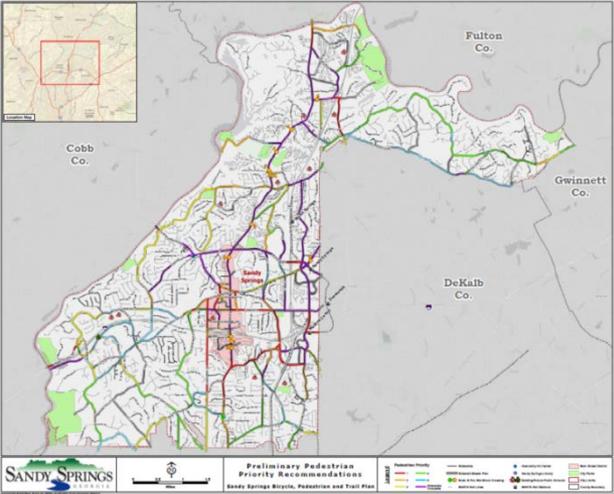
- Population & employment density
- Destinations



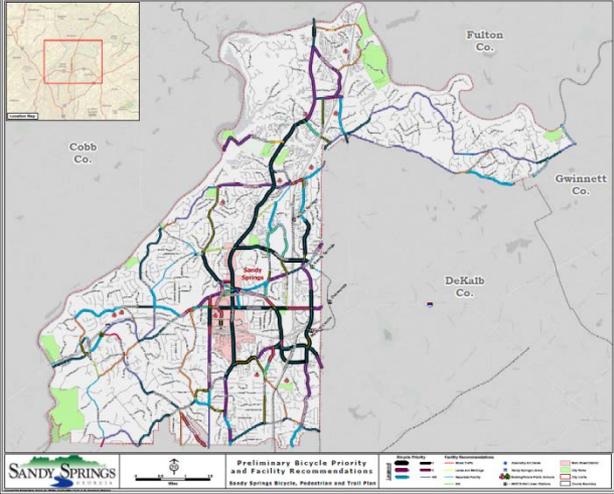
# DEVELOPMENT OF RECOMMENDED BICYCLE AND PEDESTRIAN NETWORK



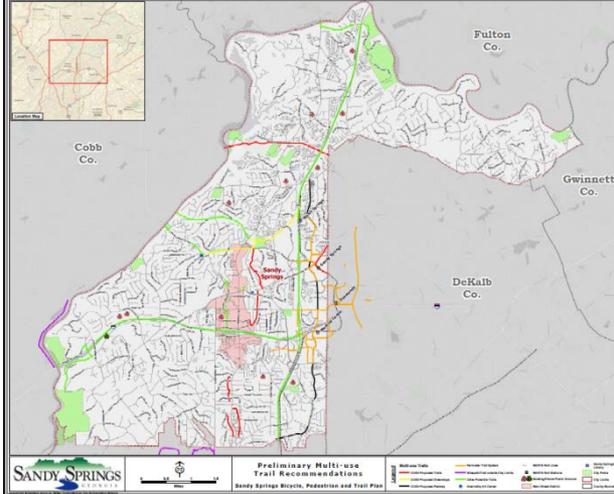
# Preliminary Priority and Facilities Maps



Pedestrian Priority and Midblock Crossings



Bicycle Priority and Facility Recommendations



Multi-Use Trail Recommendations

# Public Input Meeting #2 - Summary

- How should the City prioritize investments?
  - Sidewalks should be a higher priority for the City than the development of bicycle infrastructure.
  
- What should be the priority for bicycle or pedestrian improvements?
  - Brandon Mill Road sidewalks
  - Connections to City Center
  - Morgan Falls Road
  - Spalding Road
  - Powers Ferry Road

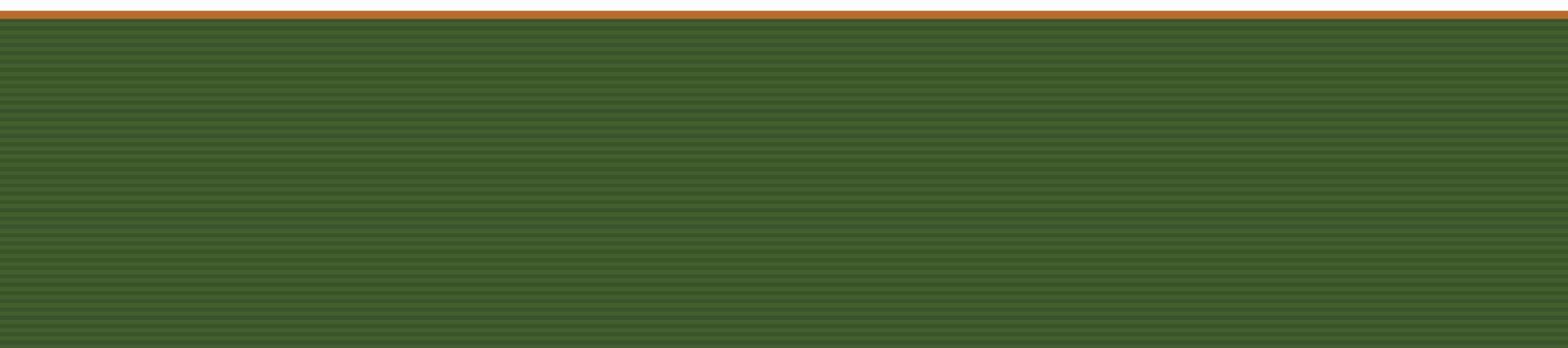


## Public Input Meeting #2

- Should the City consider modification of policy to install sidewalks on one side of street first, then two sides?
  - General support for sidewalks along one side of the street first, except along busy/high demand streets, where both sides of the street is appropriate.
- Other than facilities, what key items should be introduced in the plan to build a more bicycle and pedestrian friendly City?
  - Public education regarding bicycle and pedestrian transportation
  - Increase bicycle parking



# IMPLEMENTATION RECOMMENDATIONS

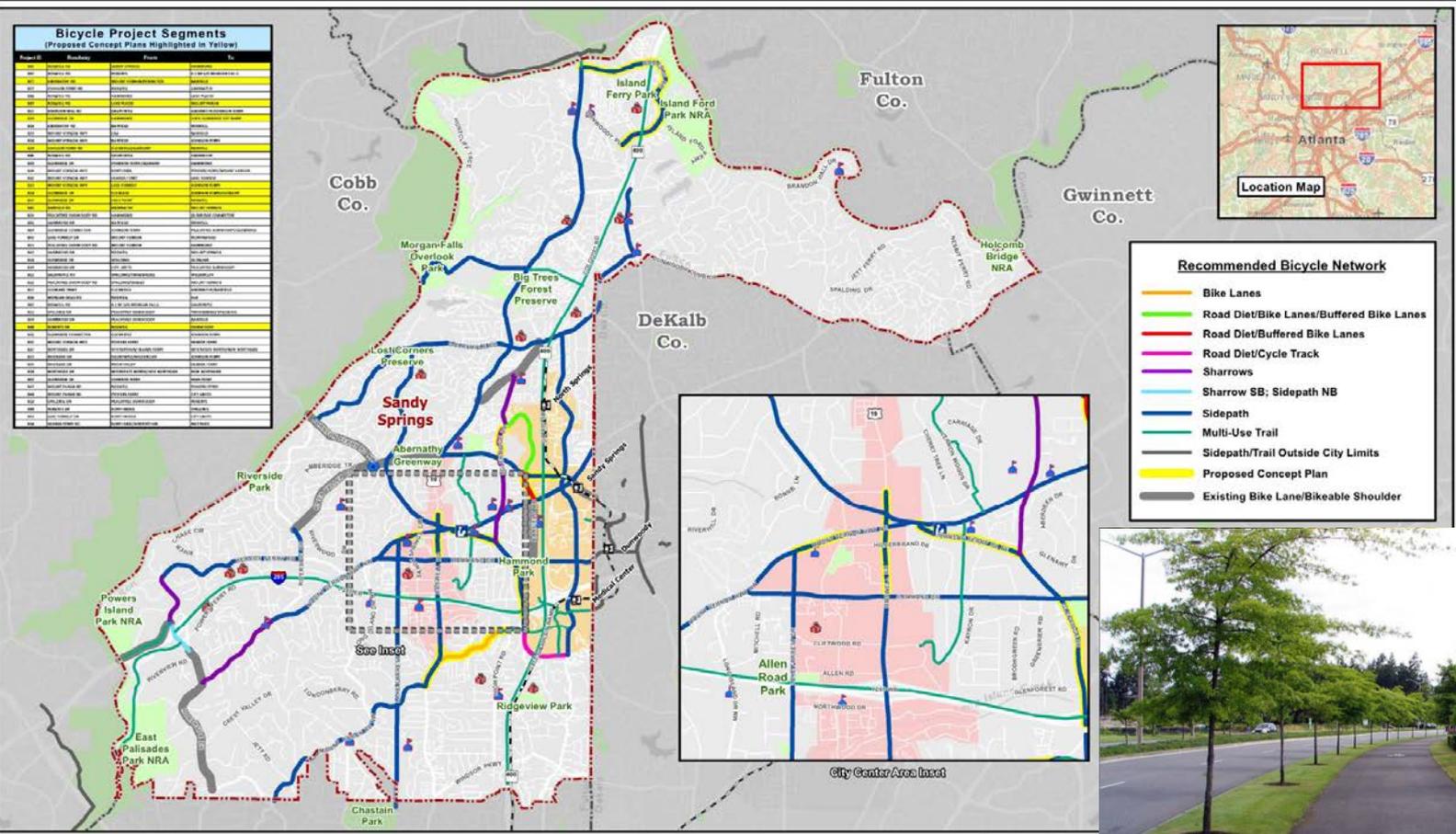


# Project Prioritization Methodology

- Network Continuity
- Ease of Implementation
- Priority Level based on Existing Condition (Level of Service and Demand)
- Connectivity of Priority Areas
- Public Support



# Final Bicycle Network Map



**Bicycle Project Segments**  
(Proposed Concept Plans Highlighted in Yellow)

Route ID	Route Name	Plan	Notes
101	...	...	...
102	...	...	...
103	...	...	...
104	...	...	...
105	...	...	...
106	...	...	...
107	...	...	...
108	...	...	...
109	...	...	...
110	...	...	...
111	...	...	...
112	...	...	...
113	...	...	...
114	...	...	...
115	...	...	...
116	...	...	...
117	...	...	...
118	...	...	...
119	...	...	...
120	...	...	...
121	...	...	...
122	...	...	...
123	...	...	...
124	...	...	...
125	...	...	...
126	...	...	...
127	...	...	...
128	...	...	...
129	...	...	...
130	...	...	...
131	...	...	...
132	...	...	...
133	...	...	...
134	...	...	...
135	...	...	...
136	...	...	...
137	...	...	...
138	...	...	...
139	...	...	...
140	...	...	...
141	...	...	...
142	...	...	...
143	...	...	...
144	...	...	...
145	...	...	...
146	...	...	...
147	...	...	...
148	...	...	...
149	...	...	...
150	...	...	...



**Recommended Bicycle Network**

- Bike Lanes
- Road Diet/Bike Lanes/Buffered Bike Lanes
- Road Diet/Buffered Bike Lanes
- Road Diet/Cycle Track
- Sharrows
- Sharrow SB; Sidepath NB
- Sidepath
- Multi-Use Trail
- Sidepath/Trail Outside City Limits
- Proposed Concept Plan
- Existing Bike Lane/Bikeable Shoulder

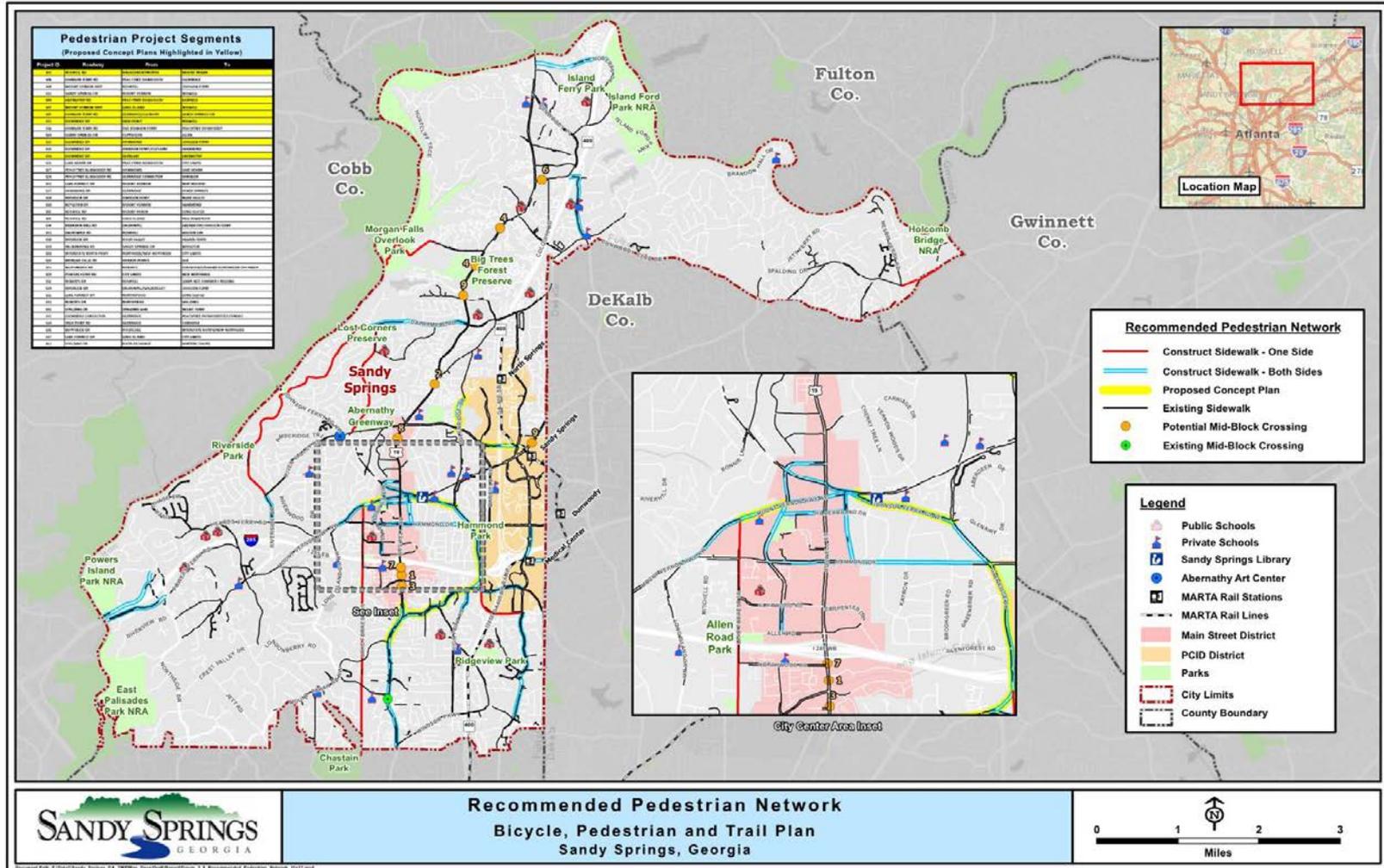


**Recommended Bicycle Network**  
Bicycle, Pedestrian and Trail Plan  
Sandy Springs, Georgia



Sidepath

# Final Pedestrian Map



# Midblock Crossing Location Evaluation Process

- Bus Ridership
- Crash History
- Proximity to Signals



# Midblock Crossing Location Prioritization

Rank	Roadway	Between	
1	Roswell Rd	Lake Placid Dr	Northwood Dr
2	Roswell Rd	At driveway 643 ft S/O Spalding Dr	
3	Roswell Rd	At Prado Pl	
4	Roswell Rd	Grogans Ferry Rd	Morgans Landing Dr
4	Roswell Rd	At Driveway 620 ft S/O Jefferson Dr	
6	Northridge Rd	Colquitt Rd	Roswell Rd
7	Roswell Rd	Northwood Dr	I-285
8	Roswell Rd	Chaseland Rd	Abernathy Rd
9	Roswell Rd	Cimarron Pkwy	Trowbridge Rd
9	Mount Vernon Hwy	Abernathy Rd	North Park Pl

# Policy Recommendations

- Develop and adopt a **Complete Streets** policy to integrate bicycle/pedestrian facilities into the design of all transportation projects
- Modify existing **Sidewalk Policy**
  - Require developers to pay a sidewalk fee rather than install sidewalks
  - Identify whether sidewalks should be on one or both sides of street
- Adopt a **Bicycle Parking Policy or Ordinance** that requires safely located, adequate bicycle parking at major attractors/destinations



# Best Practice Recommendations

- Education
  - Implement a Safe Route to Schools program for all elementary and middle schools that includes bicycle and pedestrian education
- Encouragement
  - Host and support “Bike and Walk to Work” and “Bike and Walk to School” days
- Enforcement
  - Implement targeted traffic law enforcement campaigns in locations with high rates of pedestrian or bicycle use
- Evaluation
  - Conduct research on bicycle and pedestrian use within the City through surveys and physical counting



# Next Steps

- Submit Final Report End of March
- Present Plan to Council for Adoption



# Open House Discussion

- List (up to 3) Bicycle / Pedestrian / Trail projects that you believe are important but are not included on the display maps or projects list.
- Provide any comments you may have regarding policies or “best practices”.
- How should the City of Sandy Springs move forward with the recommended implementation strategies?
- Please provide any additional comments you may have on the Bicycle, Pedestrian, and Trail plan.

