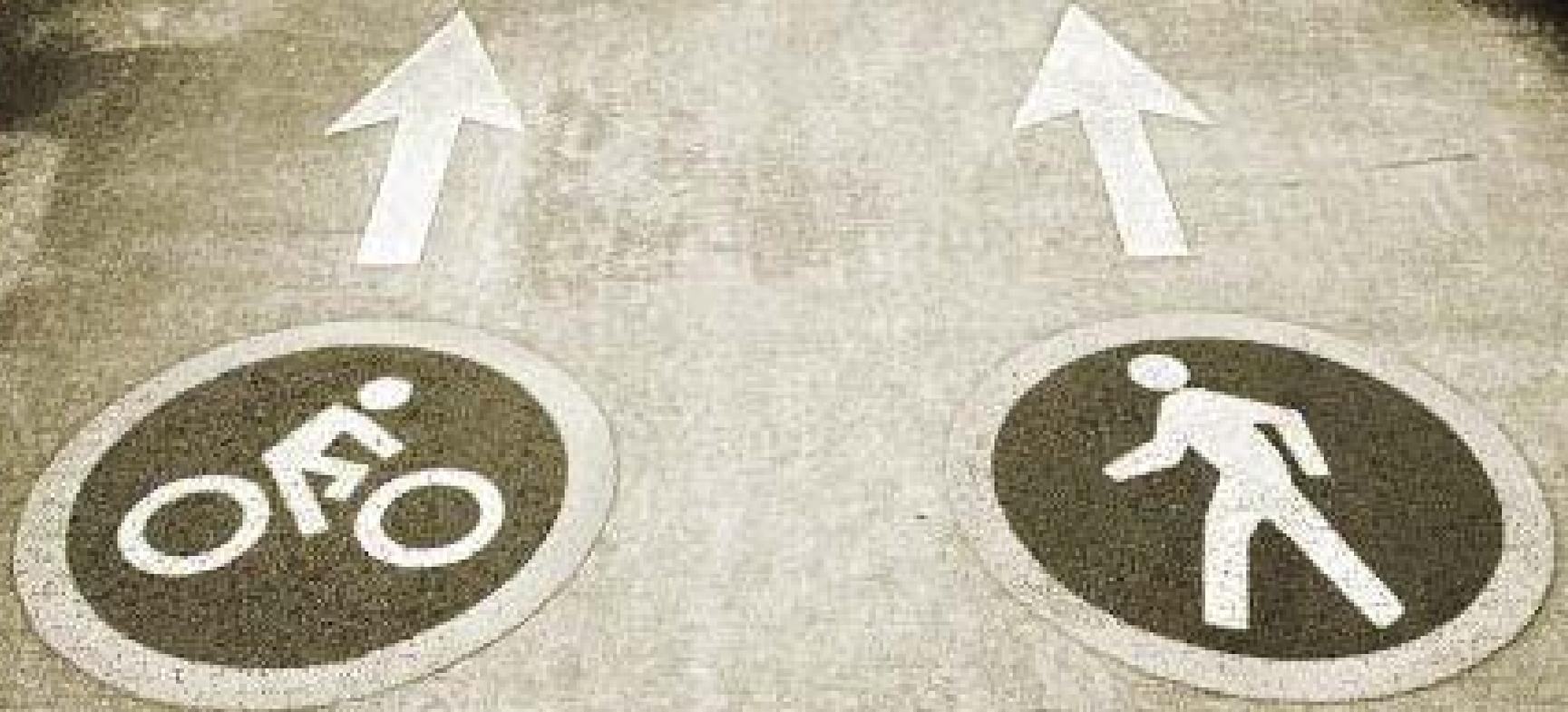


Bicycle, Pedestrian, and Trail Plan

City of Sandy Springs

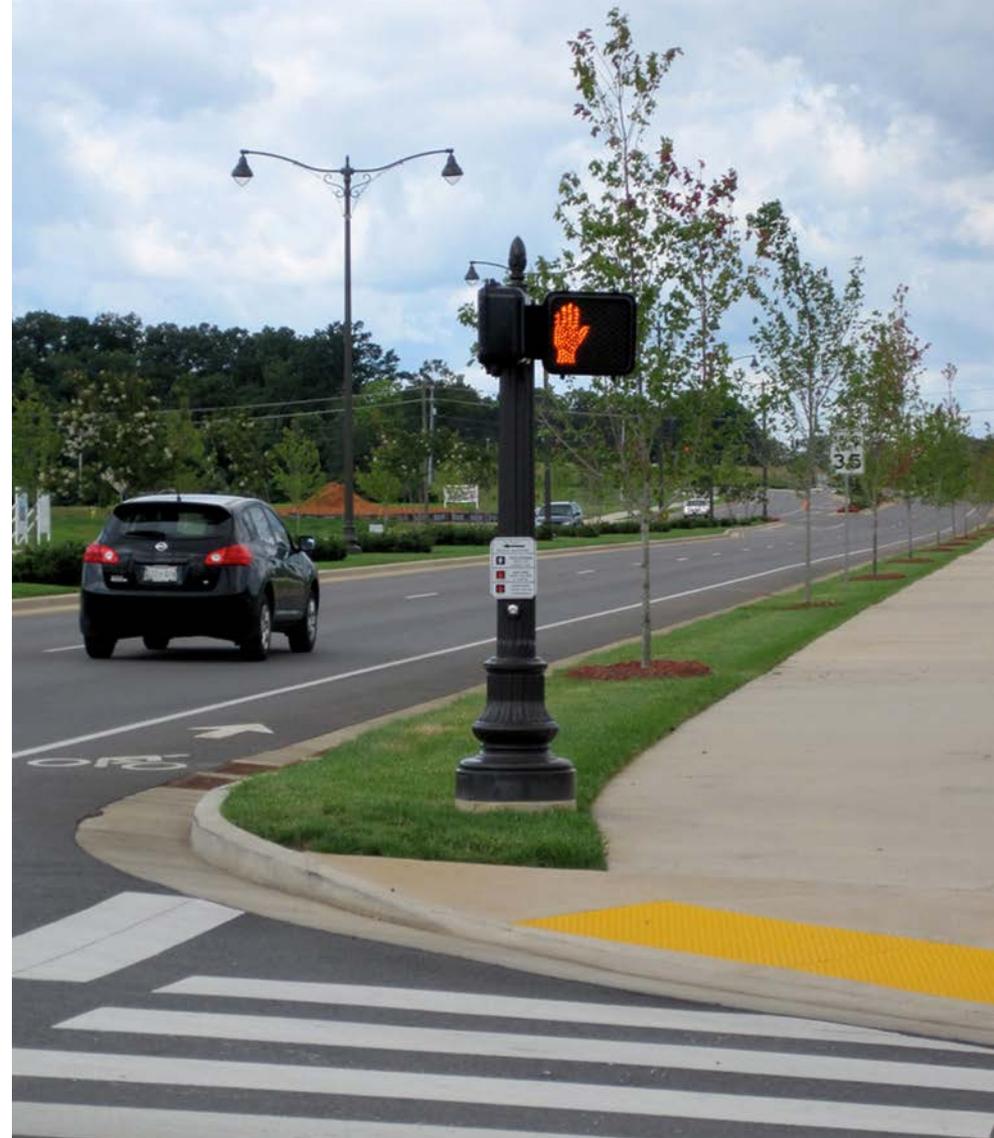
Public Meeting – October 23, 2013



Why Are We Here?

(2)

- **Provide Project Overview**
- **Present Analysis of Sandy Springs' Existing Bicycle and Pedestrian Infrastructure**
- **Obtain Public Input Regarding A Future Bicycle and Pedestrian Infrastructure**



Project Goal

(3)

Develop a comprehensive Bicycle, Pedestrian, and Trail Plan that provides a safe, connected and integrated network of pedestrian, bicycle, and multipurpose trail facilities throughout the City and connect to a regional network.



Step 1 – Inventory of existing conditions

Step 2 – System appraisal and evaluation

Step 3 – Development of the recommended network and projects



Potential Bicycle & Pedestrian Facilities

(5)

- Bike Lanes
- Shared Lane Markings (Sharrows)
- Cycle Tracks
- Trails
- Sidewalks
- Mini Connections
- Midblock Crossings
- Intersection Enhancements



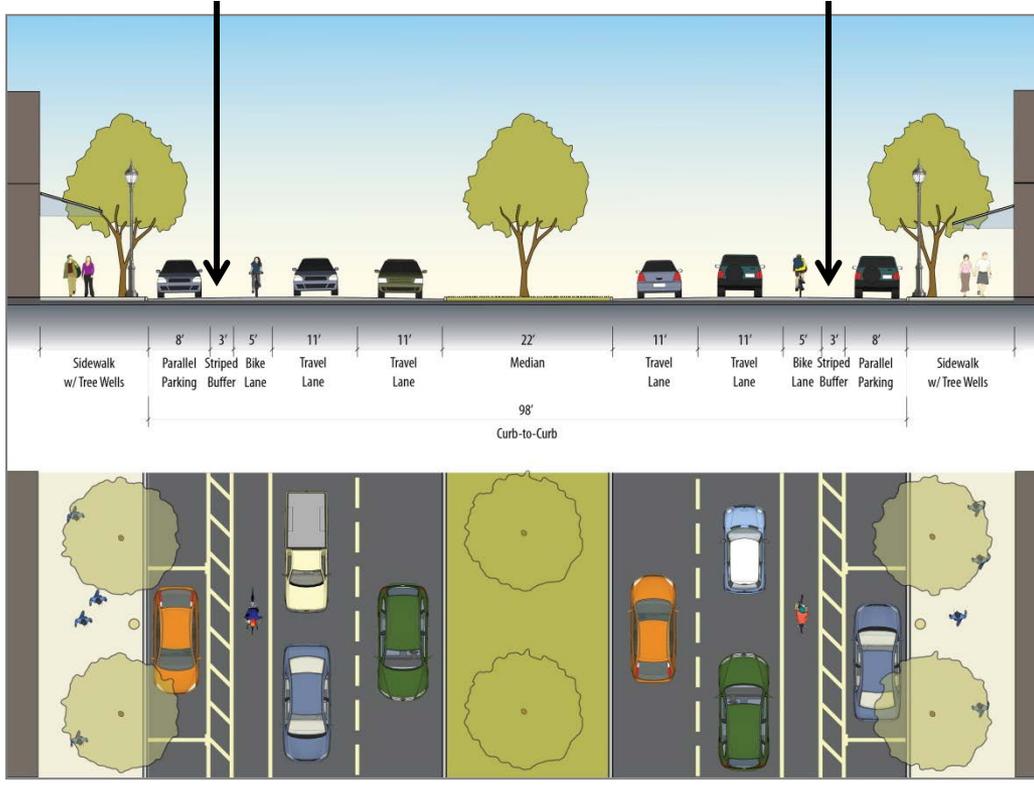
Conventional Bicycle Lanes & Paved Shoulders

(6)

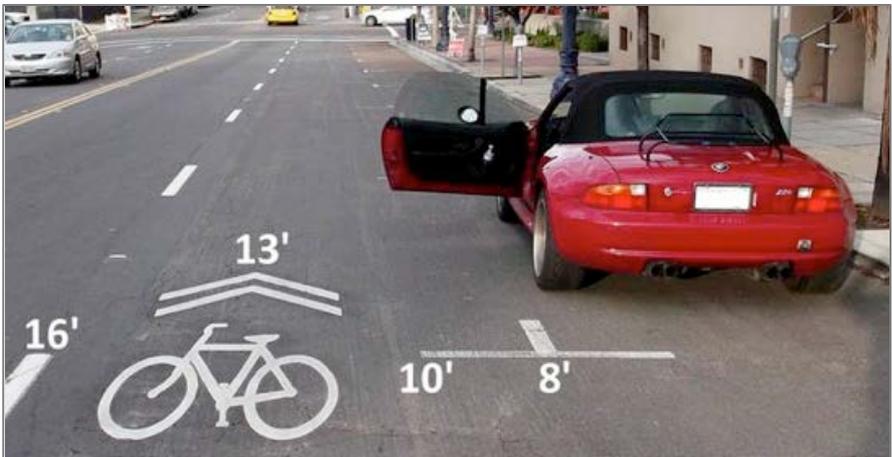


Buffered Bicycle Lanes

*Example – Buffered Lane from Parking

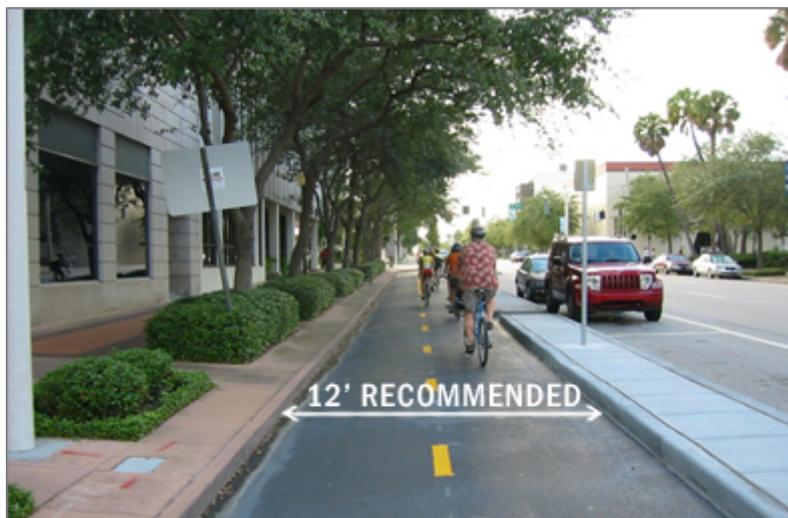


Shared Lane Markings (“Sharrows”)

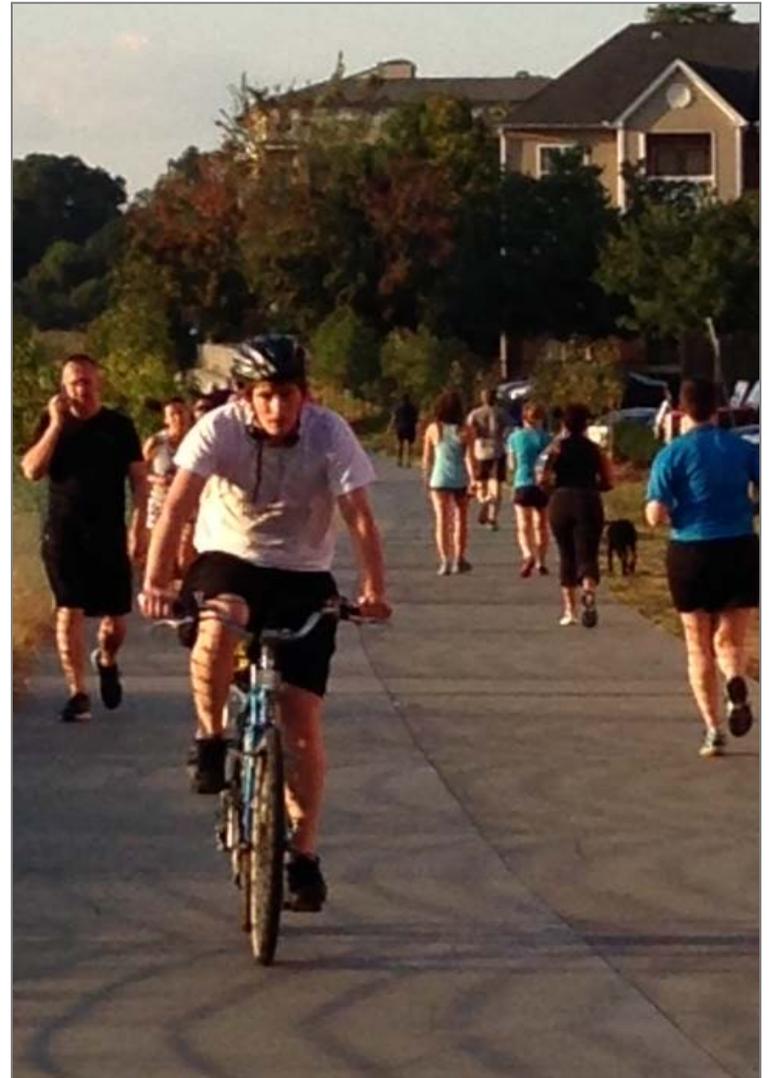


Cycle Tracks (Protected Bike Lanes)

(9)

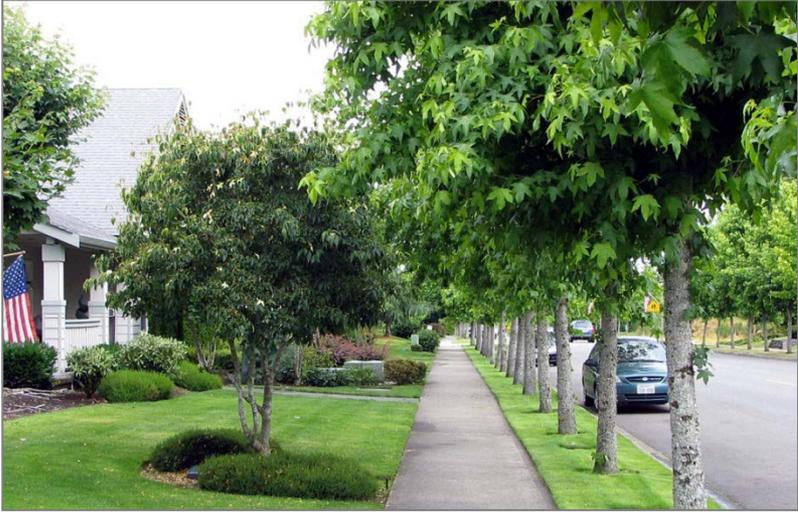
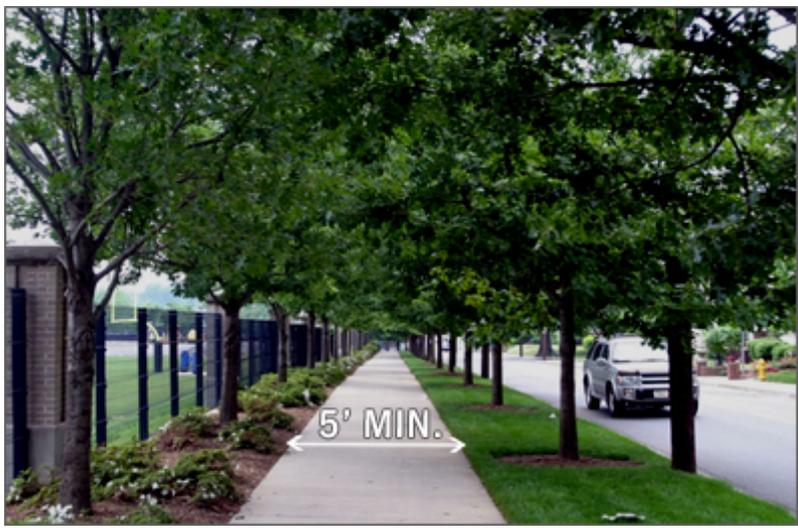








Sidewalks





Midblock Crossings

(15)



Pedestrian Hybrid Beacon (aka "HAWK")



Rectangular Rapid Flashing Beacons (RRFB)



Intersection Enhancements - Signals

(16)

- Audible Countdown
- Pedestrian Countdown
- Exclusive Pedestrian Phase
- Leading Pedestrian Interval
- Yield to Pedestrian Blank-out Signs
- Pedestrian Push Buttons
- Bicycle Detection & Markings



Intersection Enhancements - Crossings

(17)

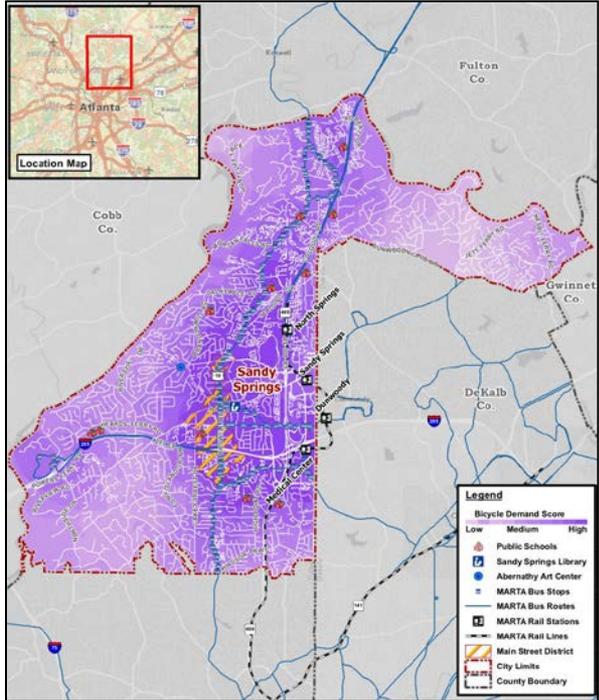
- **High-Visibility Crosswalks**
- **Channelized Right Turn Lane**
- **Raised Crossings**
- **Medians & Median Noses**
- **Curb Extensions**



System Evaluation and Appraisal

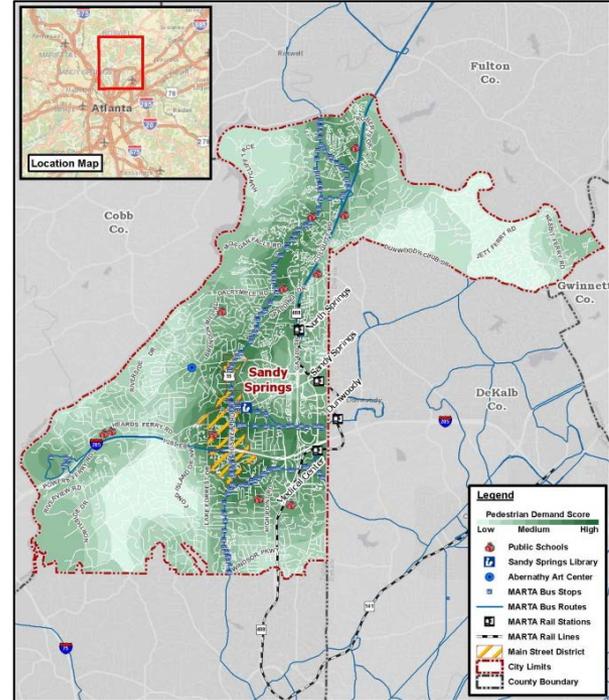
Supply

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



Demand

- Population & employment density
- Destinations



Goal: target corridors with poor supply (PLOS & BLOS) & high demand

Next Steps

(19)

- **Online Survey (Starts Oct. 23rd and Ends Nov. 21st)**
- **Develop Location of Preliminary Pedestrian, Bicycle, and Trail Network Based Upon Analysis and Public Input**
- **Present Preliminary Pedestrian, Bicycle and Trail Network Maps at Next Public Meeting**

