

Intersection Improvement Community Meeting February 25, 2014





Presentation Agenda

- Project Need and Purpose
- Community Outreach
- Discussion of Concepts
- Next Steps





Project Need and Purpose

- Tier 1 SafetyImprovementProject
- Accident History
- Pedestrian facilities
- Sight Distance
- Speeding







Community Outreach

- Surrounding neighborhoods
- Consulted City of Sandy Springs
- Asked Questions
- ListenedCarefully

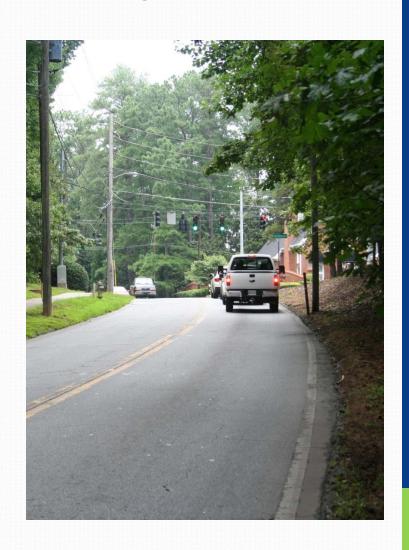






Community Outreach: Primary Concerns

- Safety Concerns
- Traffic Operations (Congestion)
- Pedestrian Access & Connectivity
- Preservation of Community Character
- Property Impacts





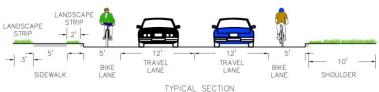


Option A Left Turn Lanes

- Add Left Turn Lanes on Spalding
- SB Left Turns on Green Arrow Only

Criteria	
Open Year LOS (2016)	C/C
Design Year LOS (2036)	F/E
Total Cost	\$900,000
Required R/W	0.12 acres
Reqd. Easements	0.08 acres
Additional Challenges	Sight Distance Issues RemainSafe but inefficient









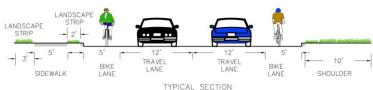
Option B1/B2

Left Turn Lanes Plus Fill

- Includes Option A Improvements
- Corrects Sight Distance Issues
 SB Left Turns on arrow and yield

Criteria	
Open Year LOS (2016)	B/C
Design Year LOS (2036)	C/D
Total Cost	\$1.25-\$1.35M
Required R/W	0.12 acres
Reqd. Easements	0.13-0.20 acres
Additional Challenges	Overlaps City Boundaries







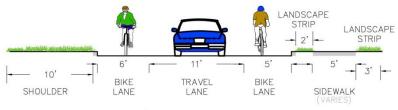


Option C One Way Trio

Changes to traffic pattern allow signal to remain green for main street 95% of the time

<u>EMERICANE PREPARATAMENT PROPARATAMENT PROPARATAMENT PROPARATAMENT PROPARATAMENT PROPARATAMENT PROPARATAMENT P</u>	
Criteria	
Open Year LOS (2016)	A/A (Signal)
Design Year LOS (2036)	B/B (Signal)
Total Cost	\$900,000
Required R/W	0.18 acres
Reqd. Easement	0.04 acres
Additional Challenges	 Driver Expectancy Turn Restrictions Overlaps Cities Further study will be needed





TYPICAL SECTION (SPALDING DRIVE & DUNWOODY ROAD)

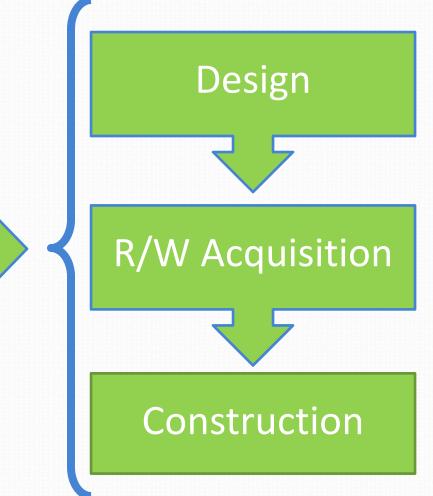




Next Steps

Public Involvement

- Open House Format
- Collect and Analyze Public Feedback
- Presentation to City Council(s)
- Both Cities to Provide Direction/Program







Additional Information

Michael Smith, Director of Public Works

Michael.Smith@dunwoodyga.gov

Mindy Sanders, Capital Projects Manager

Mindy.Sanders@dunwoodyga.gov

www.dunwoodyga.gov

http://dunwoodyga.gov/Departments/Public_Works/ChambleeDunwoodySpalding.aspx



