



City of Sandy Springs

North End Roadway Safety Analysis

City Council Presentation October 18, 2022





Presentation Agenda

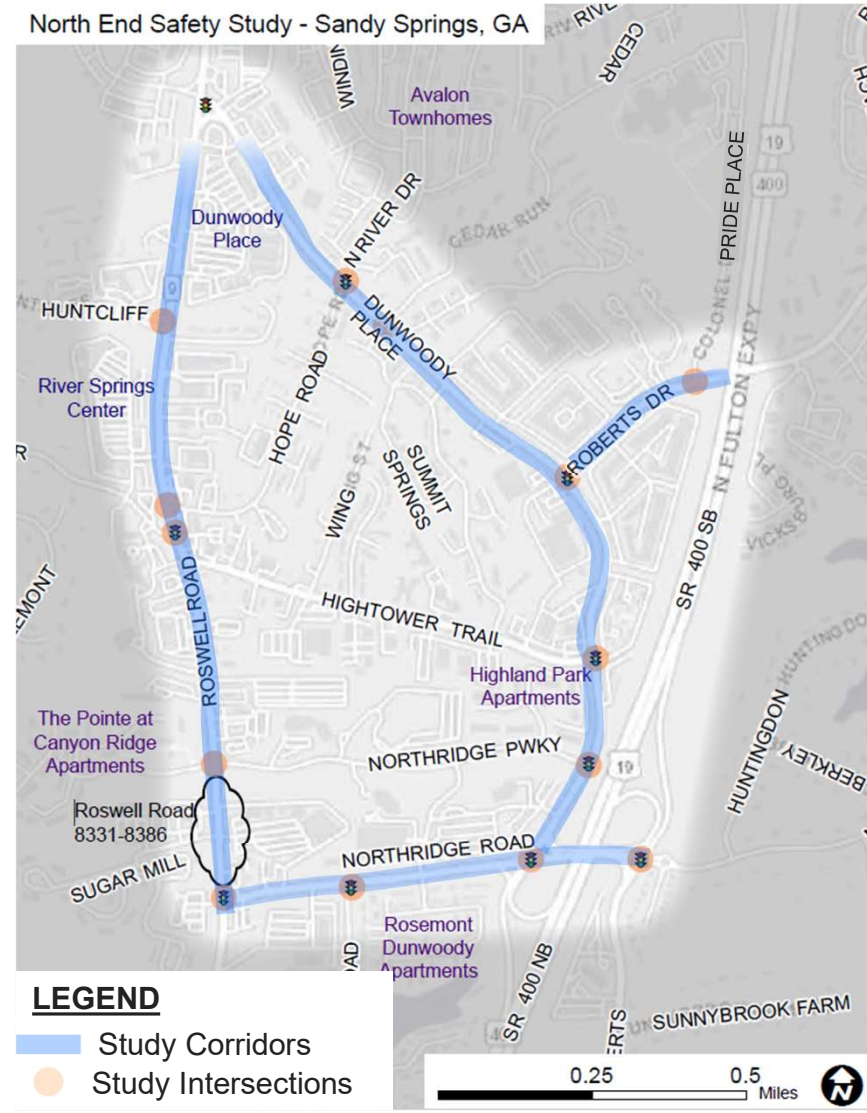
1. Study Overview
2. Needs Assessment
3. Study Recommendations
4. Example Intersections
5. Questions

Study Overview

Study Approach

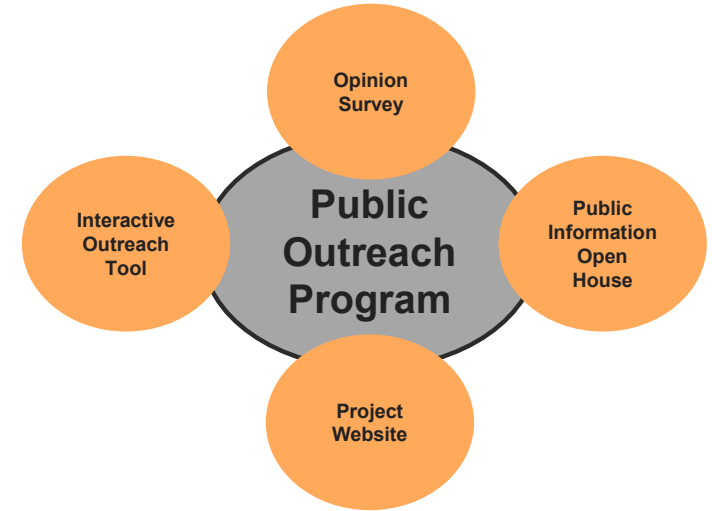
- Similar to Medical District Study
- Identified 14 high crash locations on four North End corridors
- Conducted Public Outreach to assess community needs
- Recommended roadway and multimodal improvements
- Program supports economic development

North End Safety Study - Sandy Springs, GA



Public Outreach Program

- Public Outreach Program
 - Interactive Map from Roswell Road Access Management Study
 - Web-based Community Opinion Survey
 - Public Information Open House
 - Project Specific Web-site



Public Input

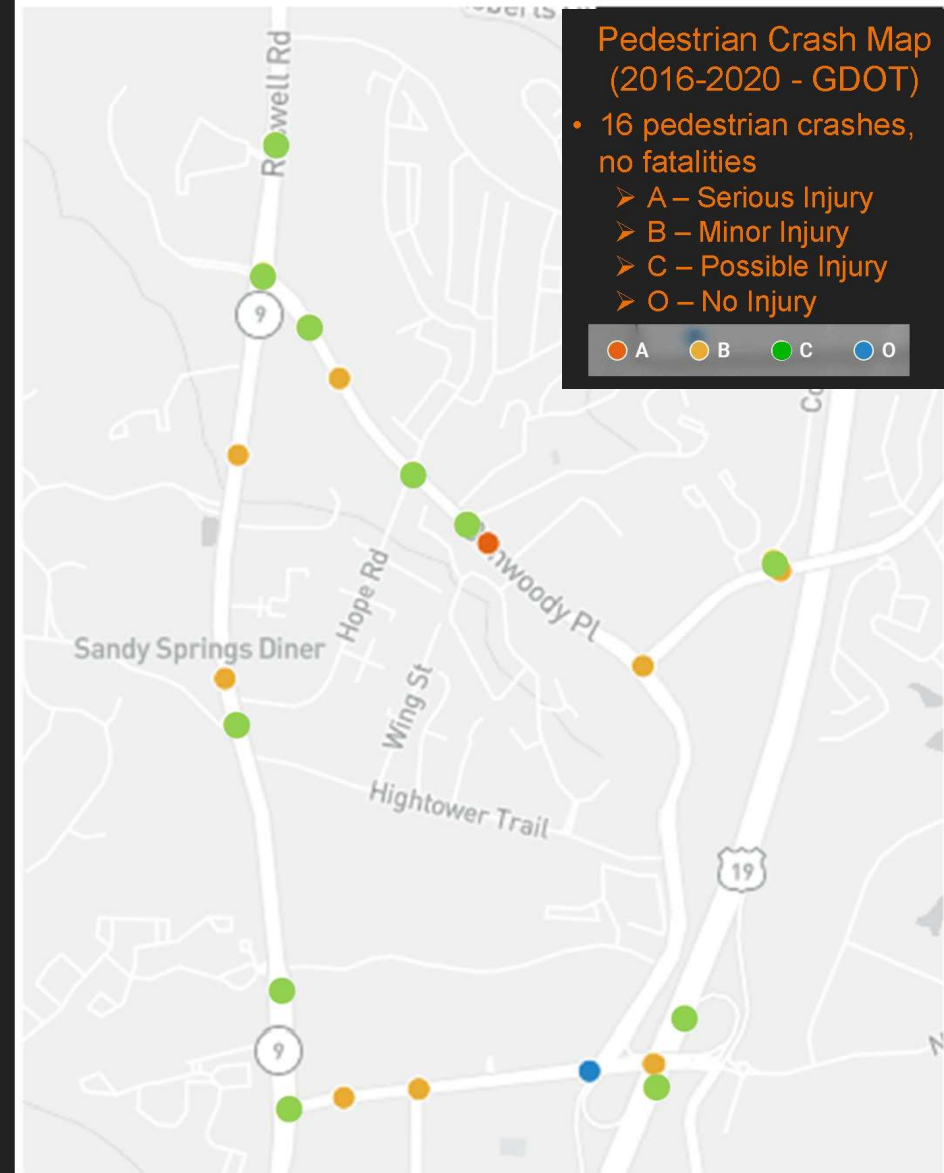
Citizen Comment: *“Need more crosswalks along Roswell Road from Pointe Apartments to Veridian.”*

- Roswell Road Access Management Plan Interactive Map
- On-line Public Preference Survey
- Public Information Open House
 - Attended by over 30 citizens
- Concerned about speeding traffic
- Add landscaped medians & signals at pedestrian mid-block crossings



Pedestrian GDOT Crash Map (2016 - 2020)

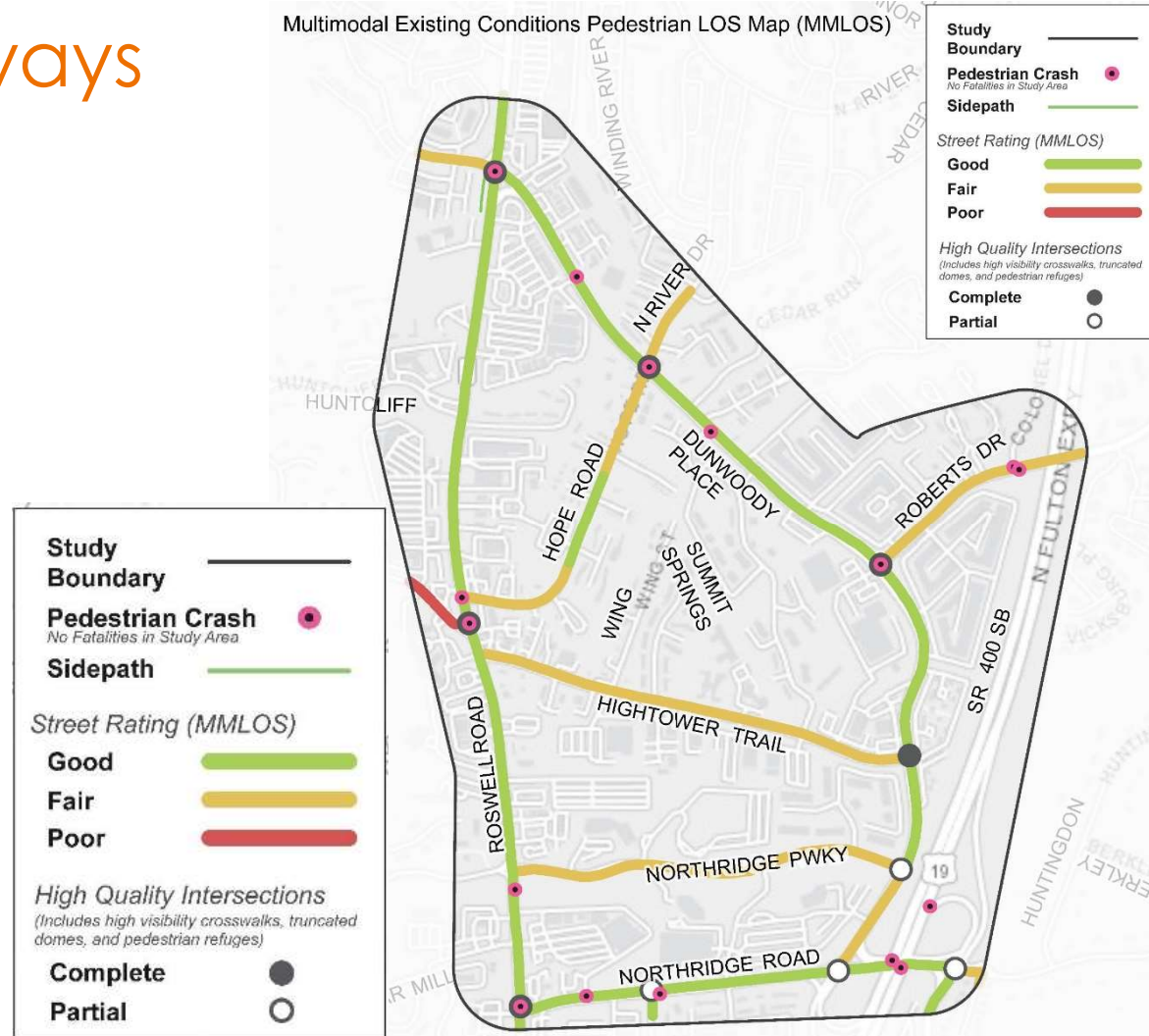
- 16 pedestrian crashes, no fatalities



Key Takeaways

- Traffic operational/safety issues
- Inadequate Ped/Bicycle Facilities
- Dunwoody Place has potential to become Main Street (“people street”) for North End

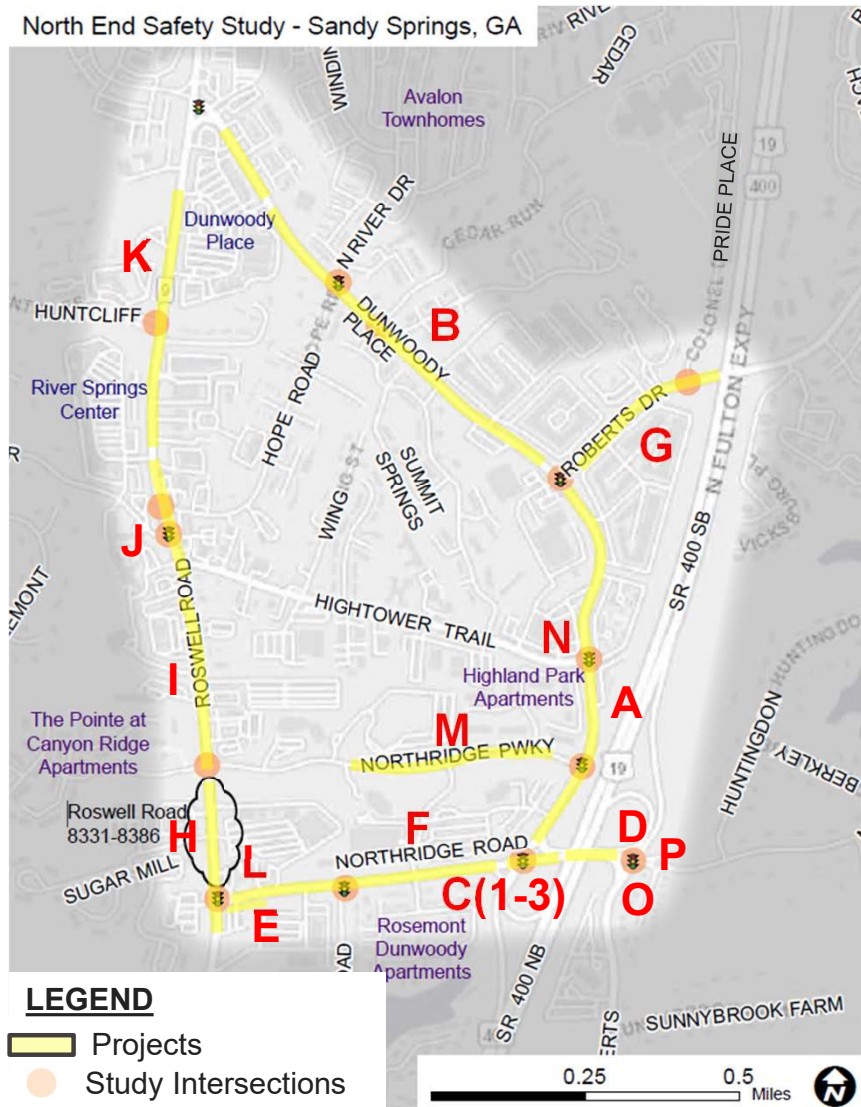
Multimodal Existing Conditions Pedestrian LOS Map (MMLOS)



Recommendations

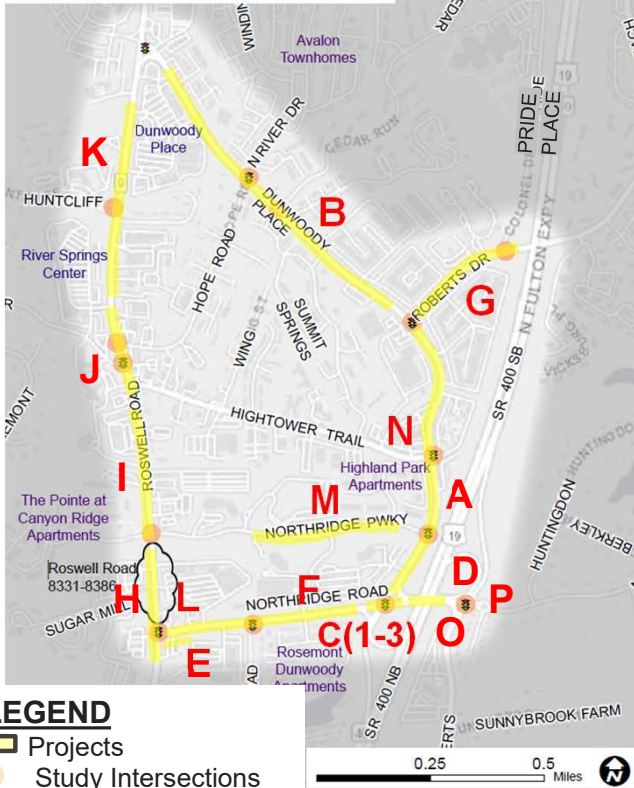
Project Concepts (A thru P)

- 8 Short-term Projects
- 2 Mid-term Projects
- 8 Long-term projects
- Total Length of Projects > 3 mi



Project Concepts

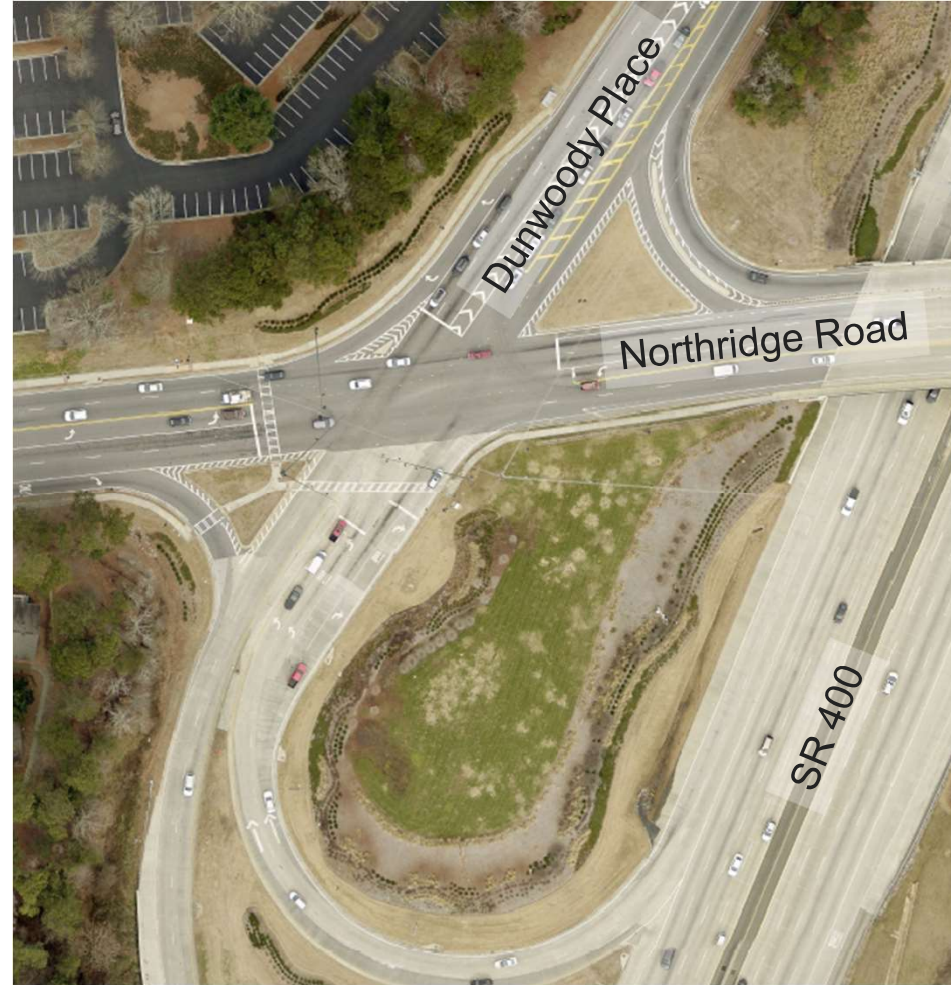
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Project/Tier			Intersection/ Corridor	Project Category
Tier 1	Tier 2	Tier 3		
C-1			Northridge Road at SR 400 SB	Intersection/Multiuse Path/Lighting
C-2			Northridge Road at SR 400 SB	Signal Phasing
C-3			Northridge Road at SR 400 SB	Overhead Signs
D			Northridge Road at SR 400 NB	Intersection/Multiuse Path/Lighting
E			Northridge Rd (Roswell Rd to Colquitt Rd)	Pavement Markings
J			Northridge Road at Roswell Road	Pavement Markings
K			Northridge Parkway	Wayfinding Guide Signs
N			Dunwoody Place at Hightower Trail	Roadside Warning Signs
	G		Roberts Drive (Dunwoody Place to SR 400)	Intersection/Multiuse Path/Lighting
	O		Northridge Road at SR 400 NB	Overhead Signs
		A	Dunwoody Place South	Median/Intersection/Multiuse Path/Lighting
		B	Dunwoody Place North	Median/Intersection/Midblock Crossings/Multiuse Path/Lighting
		F	Northridge Rd (Roswell Rd to Dunwoody Pl)	Widening/Median/Intersection/Multiuse Path/Lighting
		H	Roswell Rd (Northridge Rd to Northridge Pkwy)	Median/U-turn Eyebrow/Traffic Signal/Multiuse Path/Lighting
		I	Roswell Rd (Northridge Pkwy to Mrs. Winner's)	Median/Intersection/Midblock Crossing/Multiuse Path/Lighting
		J	Roswell Rd at Hightower Tr/Hope Rd	Road Realignment/Median/Intersection/Multiuse Path/Lighting
		K	Roswell Road at Huntcliff	Median/Midblock Crossing/Multiuse Path/Lighting
		P	Northridge Road at SR 400 NB	Bridge Widening

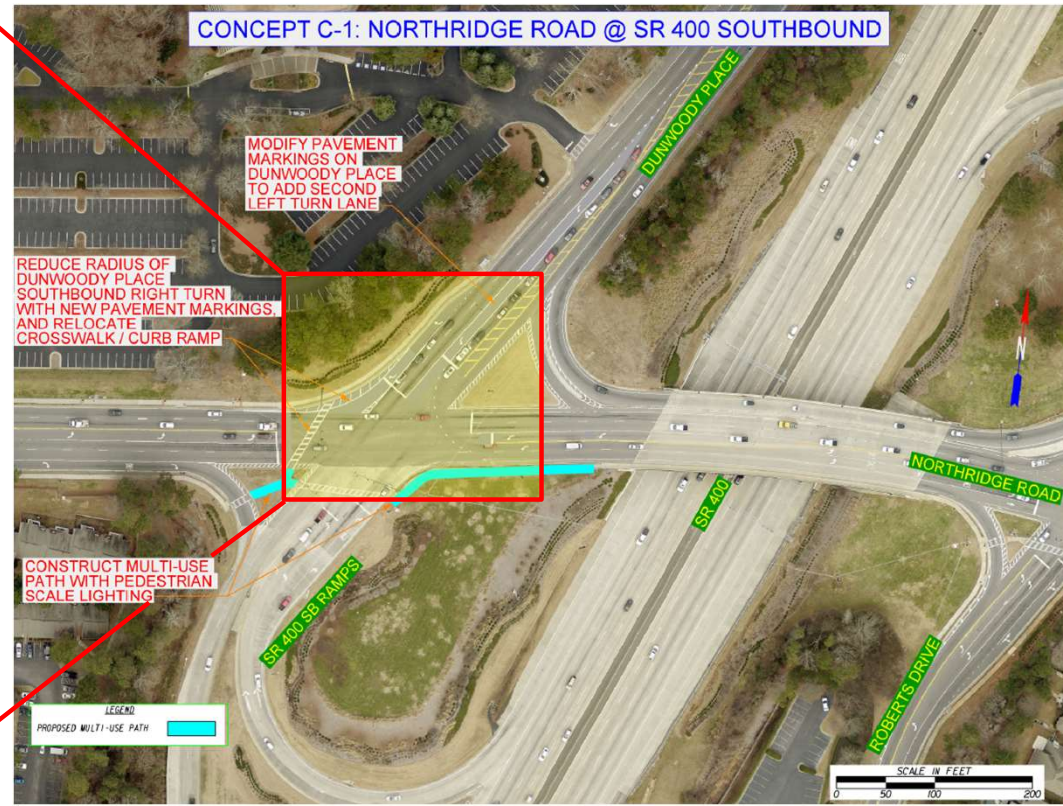
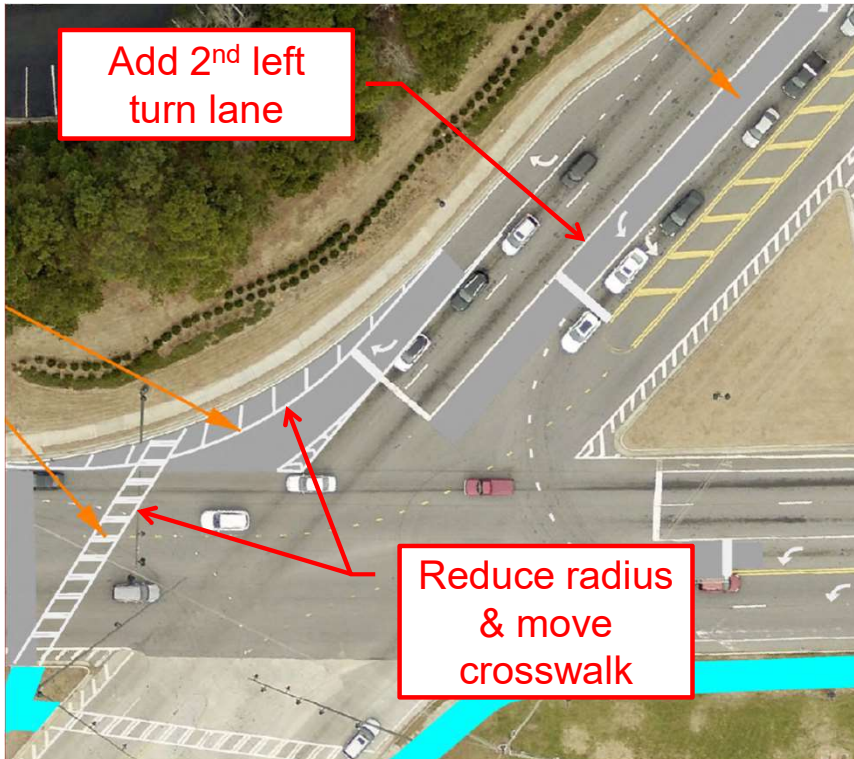
Northridge Road @ SR 400 SB: Safety Issues

- 324 crashes (2016-2020)
- Left turns from Northridge Road
- Right Turns from SR 400 ramp,
Dunwoody Place & Northridge Road
- Difficult for pedestrians crossing
Northridge Road



Concept C-1: Northridge Road @ SR 400 SB

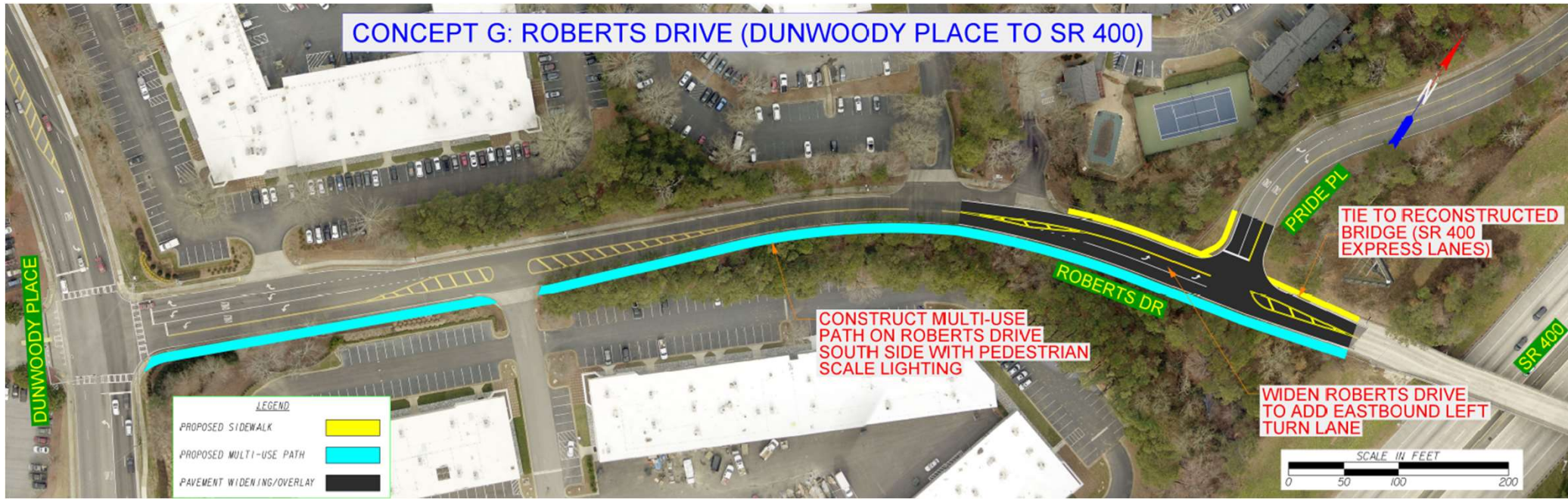
Right/Left Turn Lanes & Multi-use Sidepath



Sample
Intersection

Concept G: Roberts Drive @ Pride Place

Left Turn Lane & Multi-use Path on Roberts Drive



Sample Intersections

Roswell Rd @ Hightower Trail & Hope Rd: Safety Issues

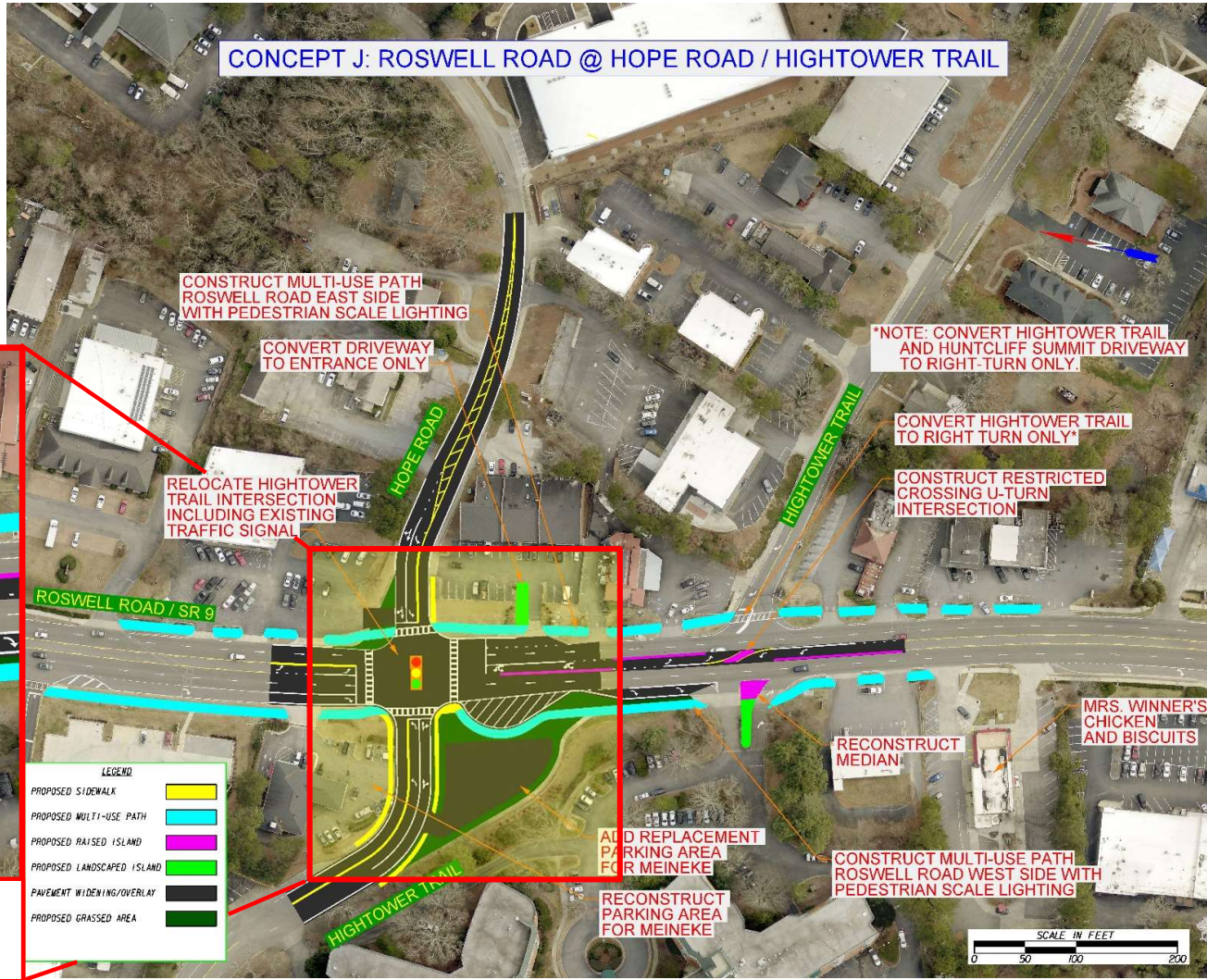
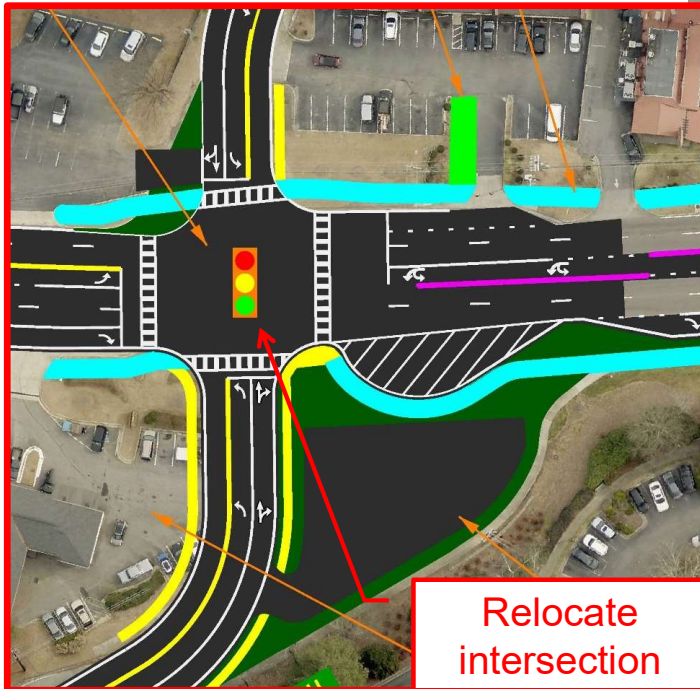
- High Number of Crashes (97)
- High Percentage of Injury Crashes (34%)
- Closely Spaced Intersections



Concept J: Hightower Tr/Hope Rd @ Roswell Rd

Sample Intersections

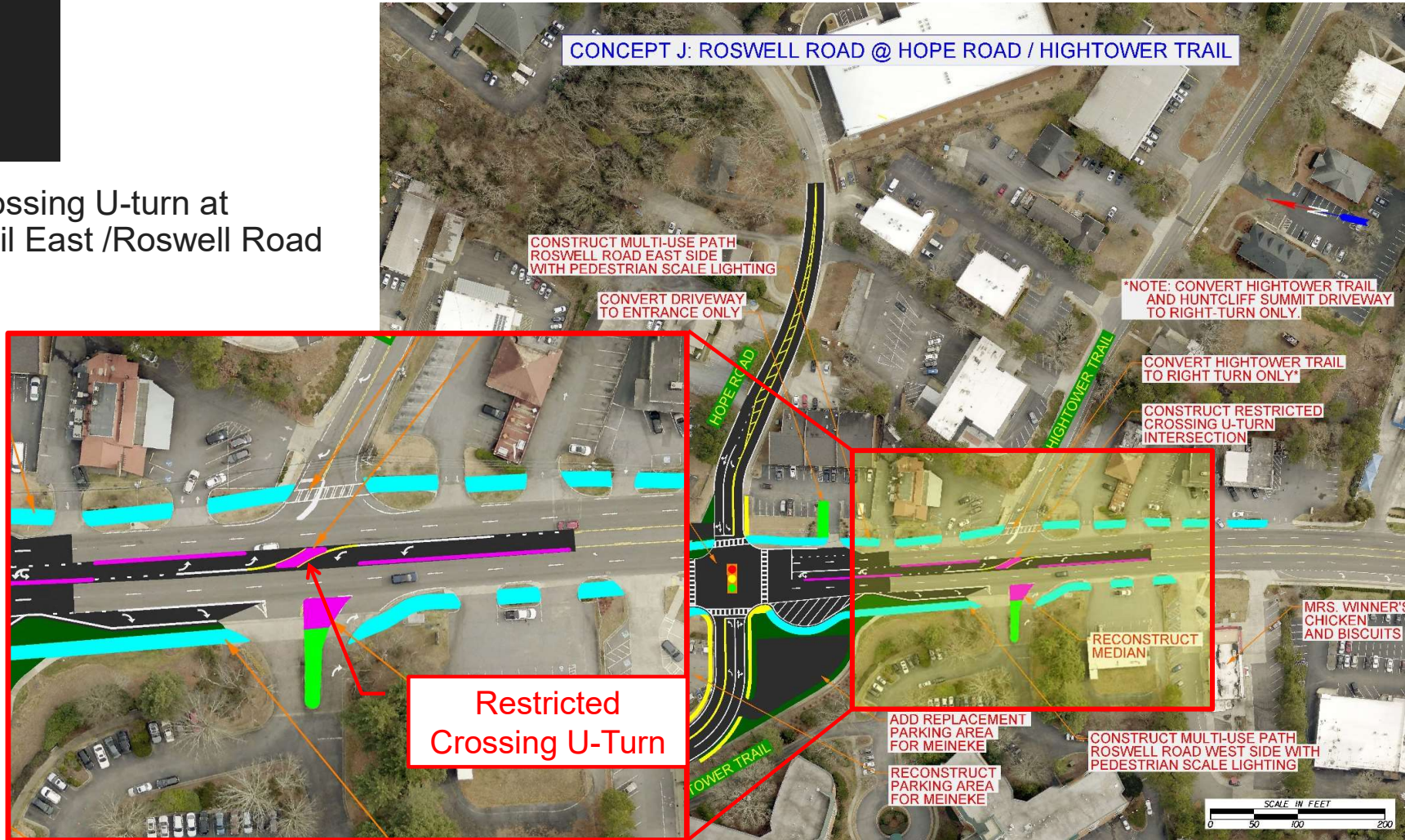
Realign Hightower Trail West at Roswell Road



Concept J: Hightower Tr/Hope Rd @ Roswell Rd

Sample Intersections

Restricted Crossing U-turn at Hightower Trail East /Roswell Road



Questions

Questions

