

North Decatur Road Initiative

Public Workshop #3

September 12, 2024



STREET  **SMARTS**
The North Decatur Road Initiative

Agenda

- Welcome
- Goals & Objectives
- What has been done?
- What is in progress now?
- What is planned?
- Q & A/Closing Remarks



Presenter:
David Junger

Welcome

- Introductions
- Overview
- The North Decatur Road Initiative Need
- Goals & Objectives



Presenter:
David Junger



The North Decatur Road Initiative

What Has Been Done?

Community Engagement

- Critical cornerstone of this project

Meeting	Date
Project Kick-Off	October 27, 2022
Public Workshop #1	December 7, 2022
Neighborhood Meetings (MANA, CHCA, Upper Superior)	June 7 th and June 8 th , 2023
Public Workshop #2	June 21, 2023
Decatur DeKalb Collaboration #1	December 11, 2023
Decatur DeKalb Collaboration #2	May 23, 2024
Public Workshop #3	September 12, 2024

Community Web Site Postings



Posted by me at [Thursday, June 08, 2023](#)

Labels: [near Medlock](#), [road safety audit](#)

Sunday, June 4, 2023

Findings of North Decatur Rd. Initiative

The City of Decatur is sharing findings of its [North Decatur Initiative Transportation Study](#). This relates to improvements to the North Decatur Rd and Superior Ave. intersection.

PROJECT LOCATION MAP EXHIBIT "A"

Image from <https://www.decaturnext.com/2022/11/17/n-decatur-road-kickoff/>

Please join 6-8PM on June 7th at North Decatur Presbyterian Church (611 Medlock Road) or June 8th at Decatur Recreation Center (231 Sycamore Street) for a presentation of the findings and an opportunity for the public to provide input regarding the path forward. The same information will be shared at both meetings; please join at 6PM to avoid missing the presentation.

Do not hesitate to reach out if you have any questions.

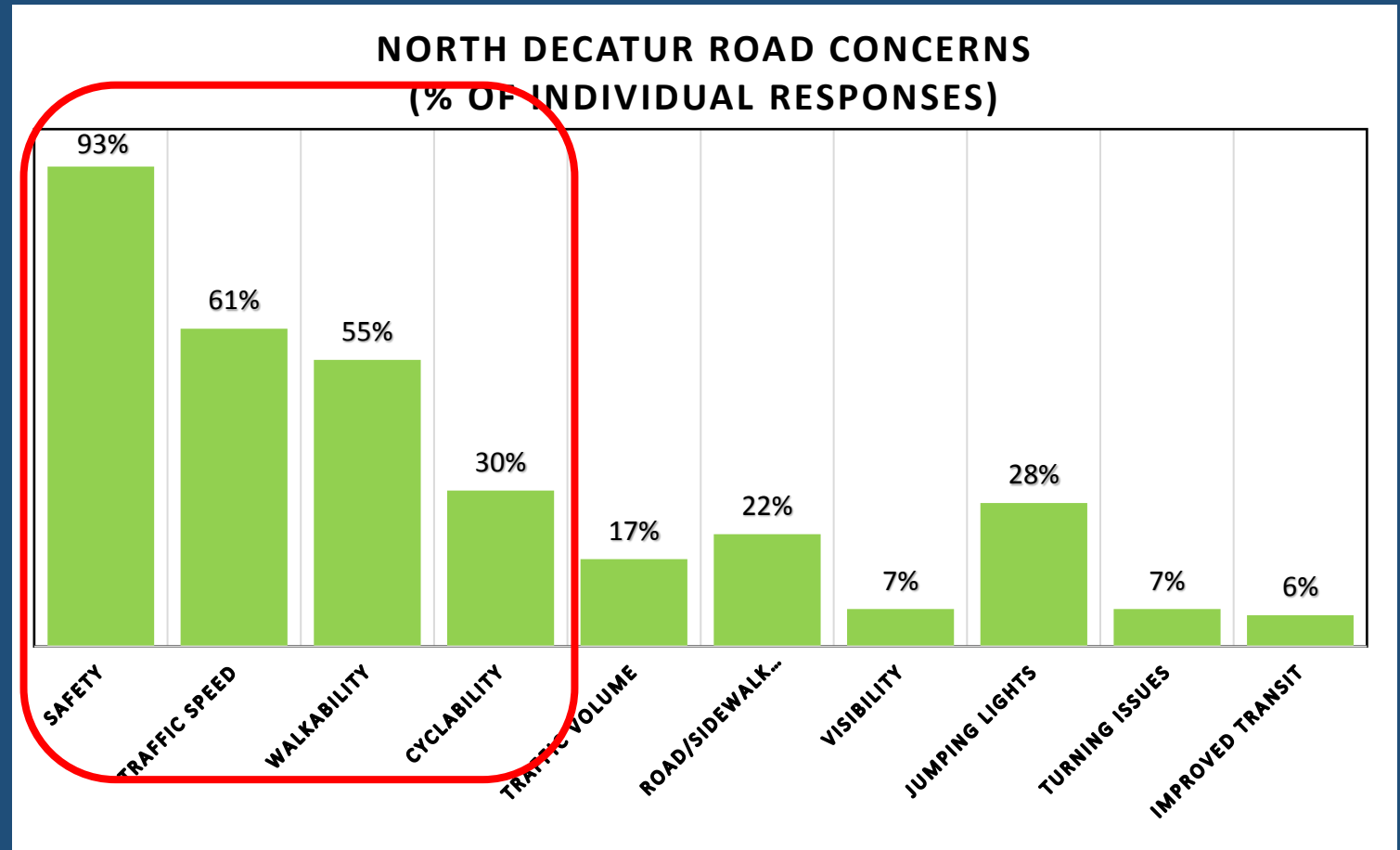
CARA SCHARER, PE (she/her)
Senior Engineer
City of Decatur
Public Works Department

Posted by me at [Sunday, June 04, 2023](#)

Presenter:
Jonathan Coleman

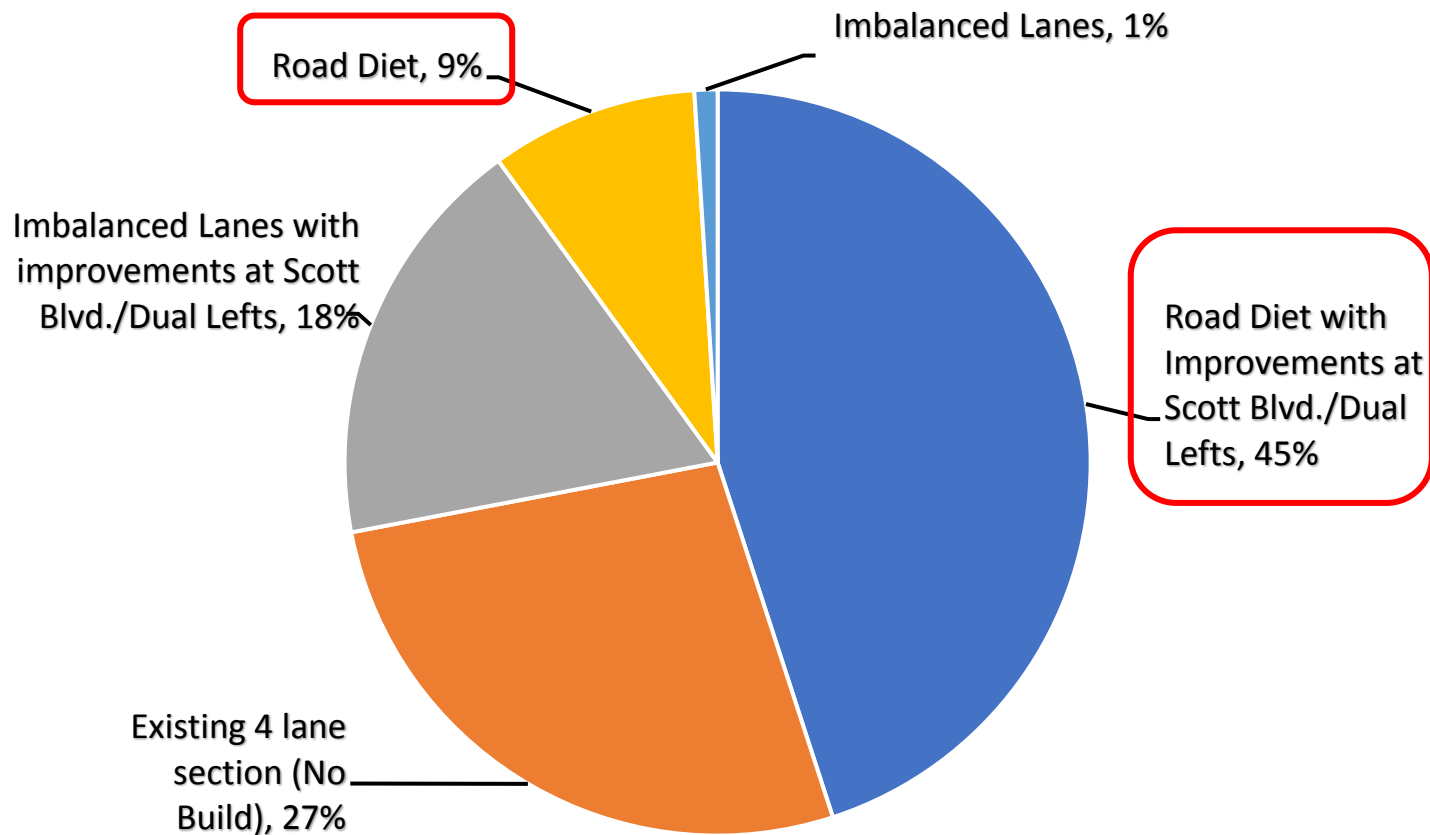
1st Public Meeting – Existing Concerns

- Online survey
Dec 7, 22 - Feb. 15, 23
- 82 responses
- Top 4 concerns

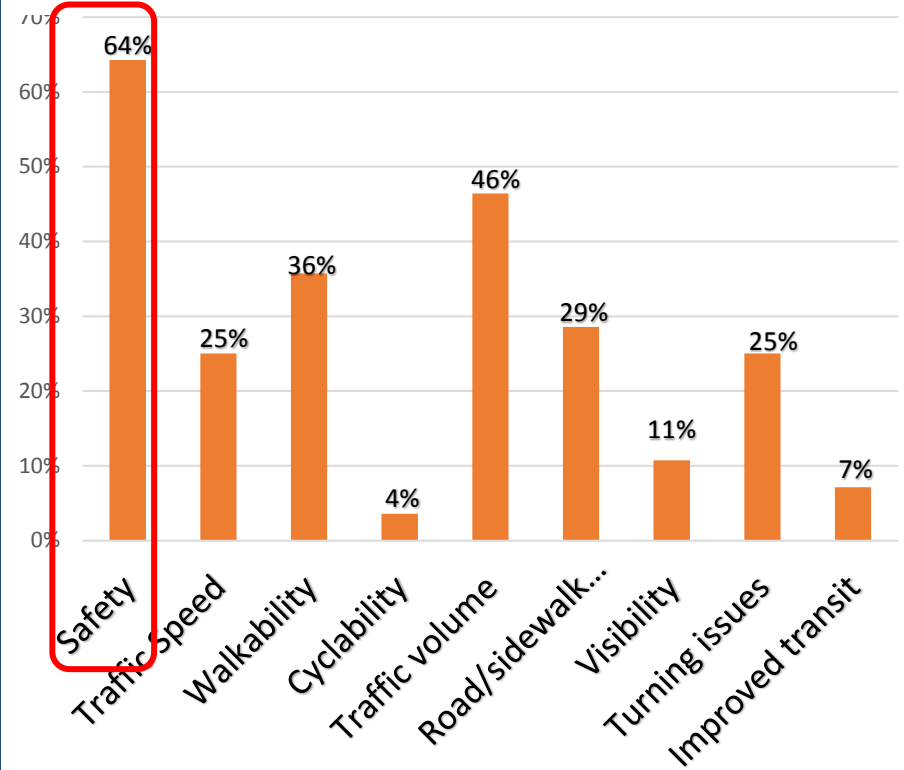


2nd Public Meeting - Alternatives

Which alternative would you support?



Concerns to Prioritize



Approximately 200 total responses!

What Has Been Done?

- Traffic Analysis & Safety Study
- Implementation of Short-term Measures



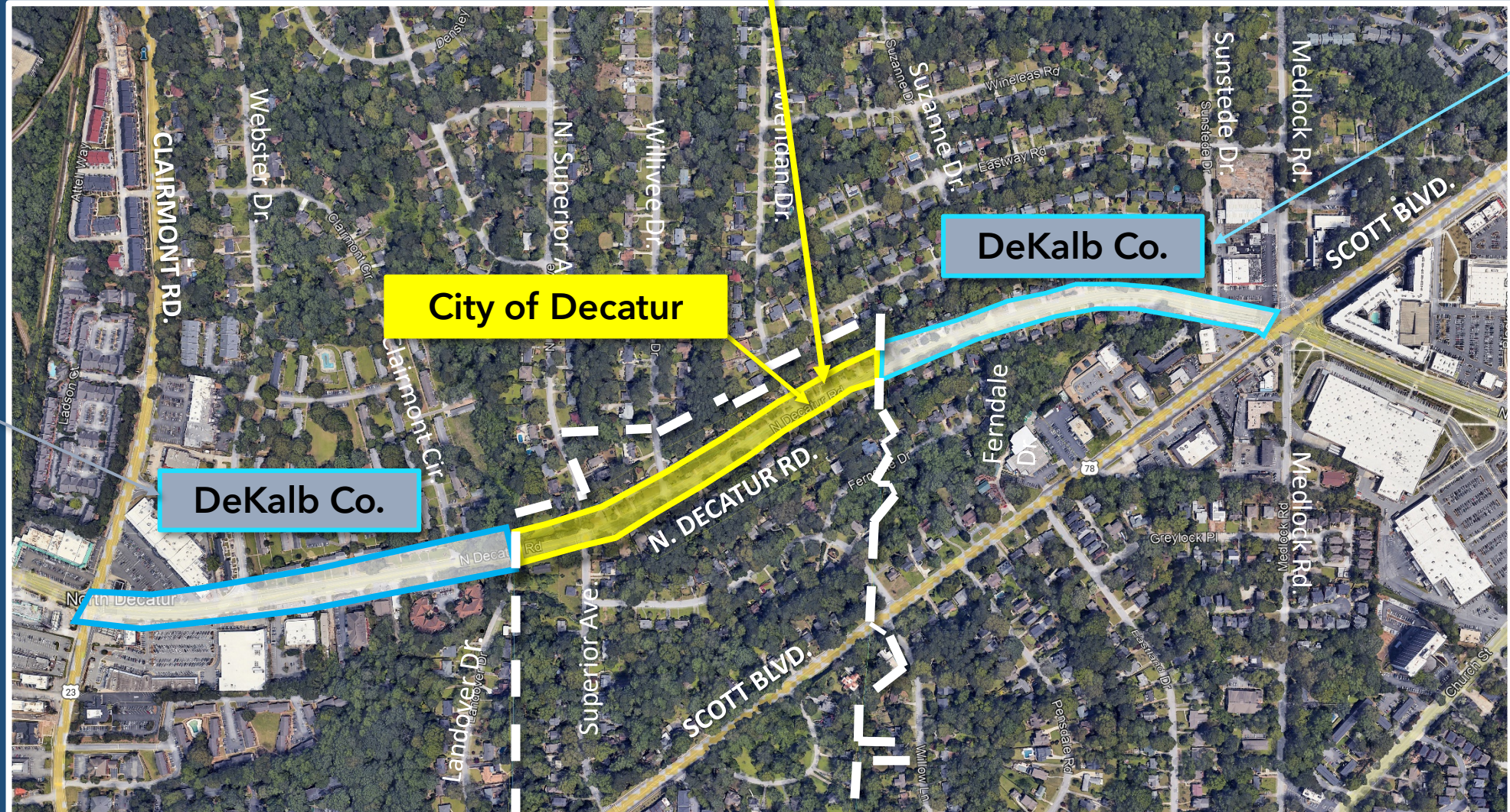
Presenter:
Jonathan Coleman

sender:
nathan
pleman

Project Limits

Project Limits = 1,745' +/-

Total Project Length = 5,170' +/-

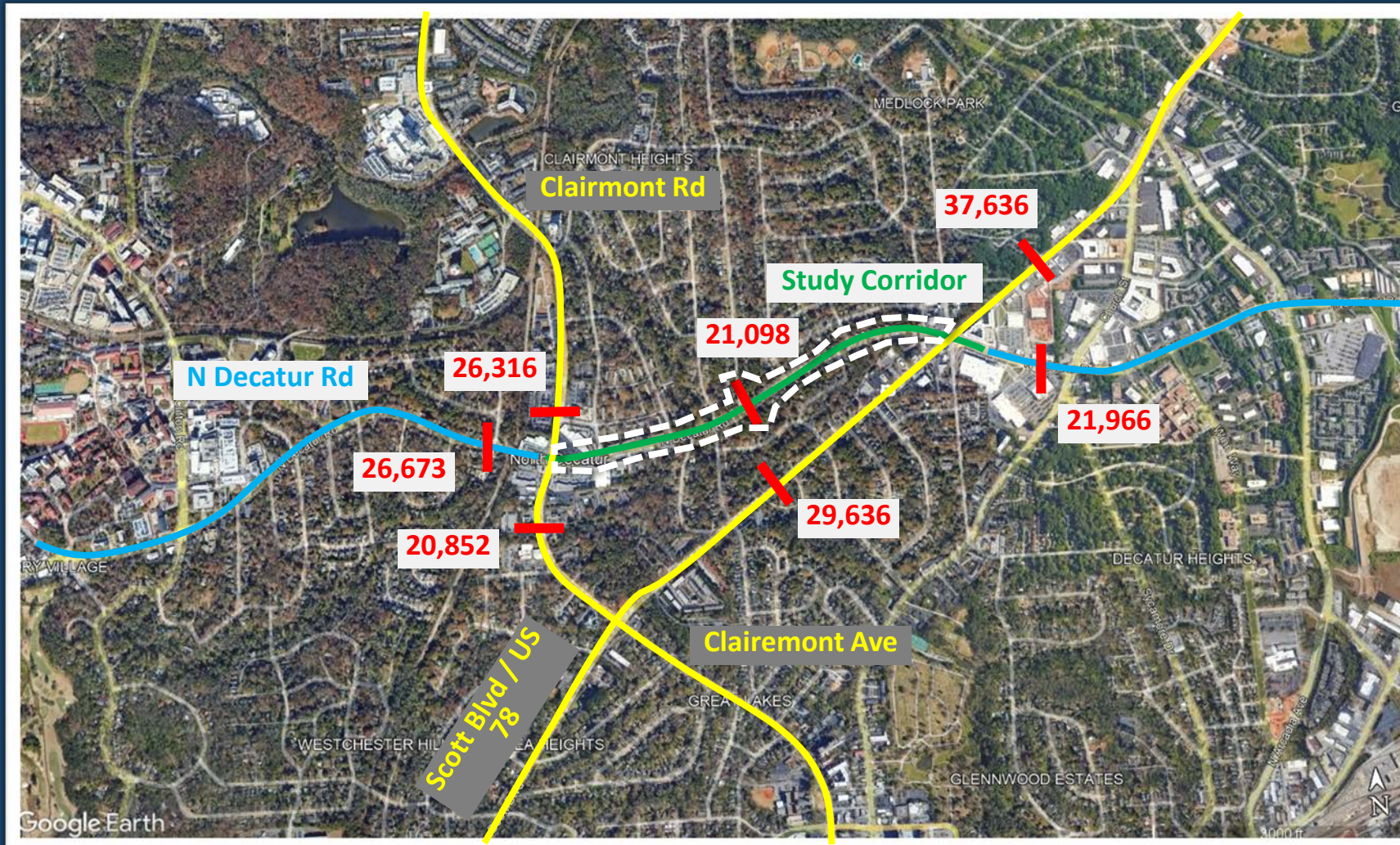


1,665' +/-

Presenter:
Jonathan
Coleman

Average Daily Traffic (ADT) Count Data

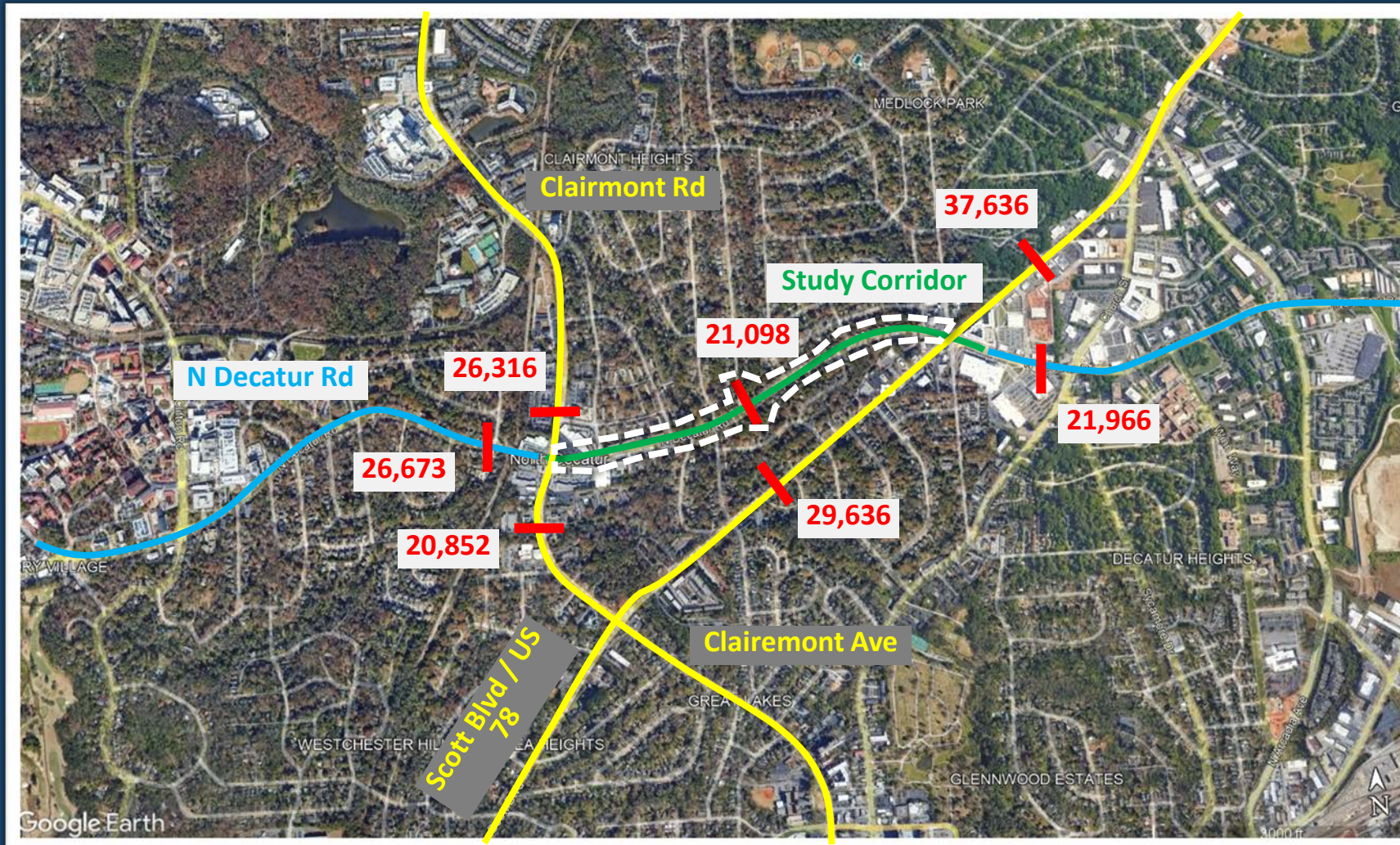
Counts collected on Wednesday, November 9th and Thursday, November 10th of 2022.



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Coleman

Traffic Count Data

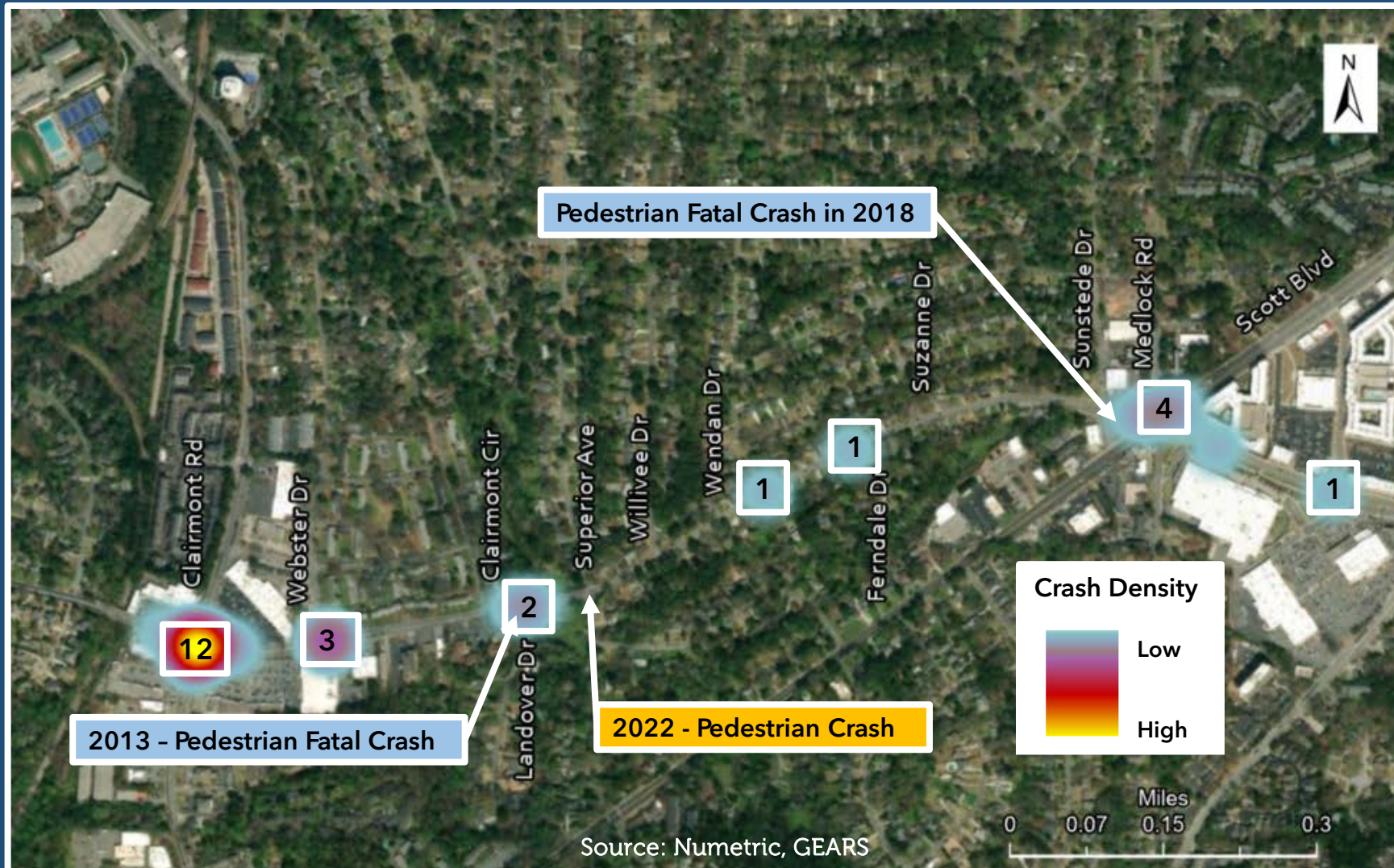
Counts collected on Wednesday, November 9th and Thursday, November 10th of 2022.



Presenter:
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Coleman

Pedestrian Crash Analysis

N Decatur Road from Clairmont Road to Scott Blvd – 1/1/2013 to 10/31/2022



Presenter:
Jonathan
Coleman

Bicycle Crash Analysis

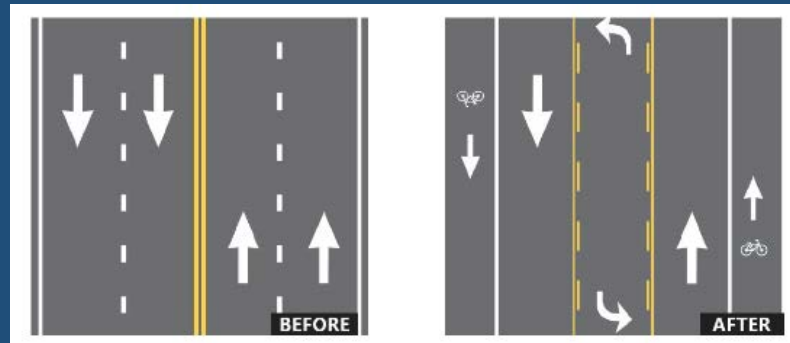
N Decatur Road from Clairmont Road to Scott Blvd – 1/1/2013 to 10/31/2022



Presenter:
Jonathan
Coleman

Road Diet – Lane Reductions

- Fewer lanes for pedestrians to cross
- Traffic calming & consistent speeds
- Reduced rear-end, right-angle & left-turn crashes
- A multi-modal community-environment



Sources: <https://highways.dot.gov/safety/proven-safety-countermeasures/road-diets-roadway-reconfiguration>
1. (CMF ID: [5554](#), [2841](#)) *Evaluation of Lane Reduction "Road Diet" Measures on Crashes*, FHWA-HRT-10-053, (2010).



Safety Benefits:

4-Lane to 3-Lane, Road Diet Conversions

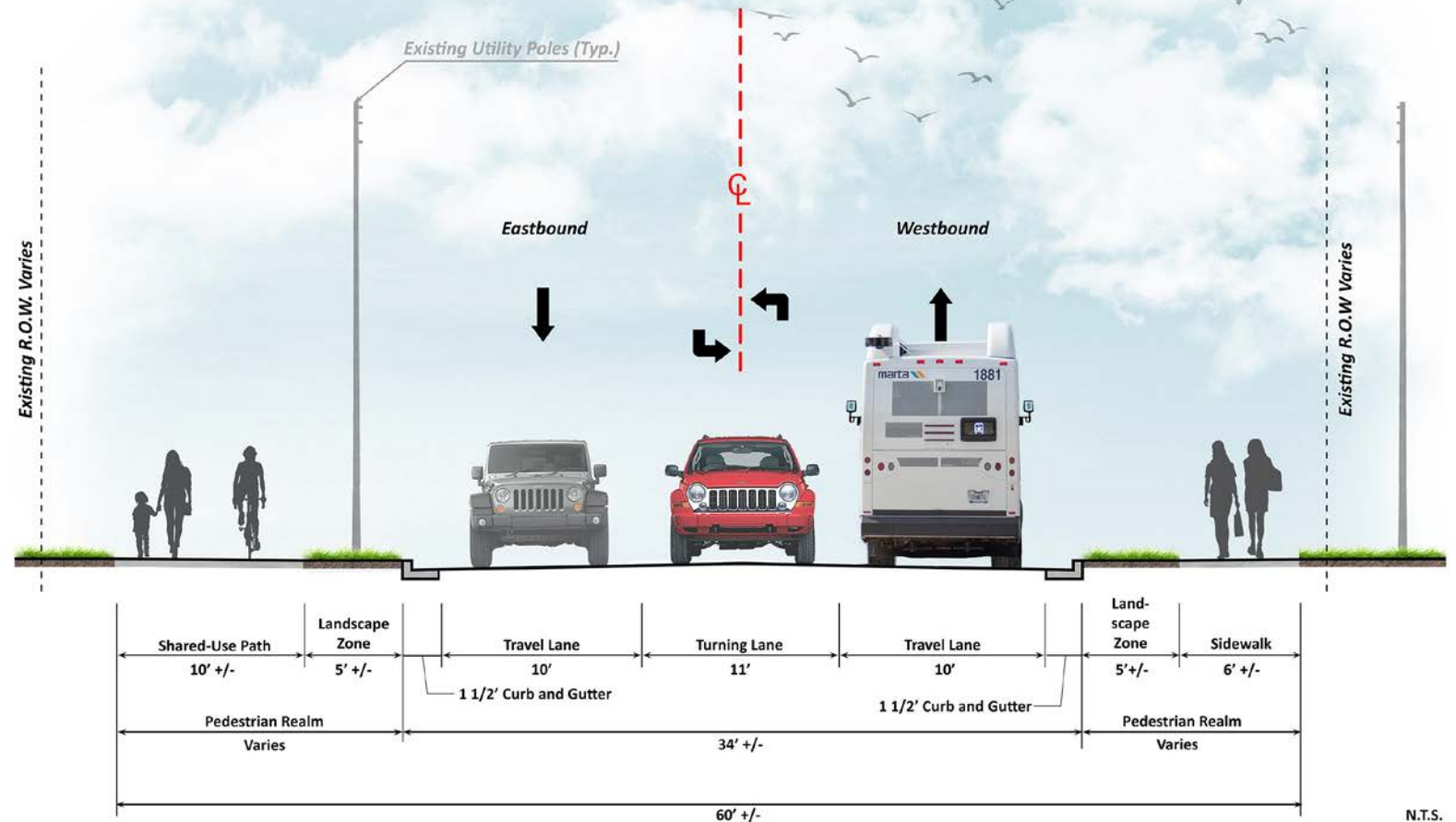
19-47%
reduction in total crashes.¹

Typical Cross Section of Layout

Legend Star Rating: 1 to 5 Stars ★ 5 Stars = Best		
	Road Diet/Complete Street	Road Diet/Complete Street with Capacity Improvements at Scott Blvd.
Pedestrian Safety	★★★★★★	★★★★★★
Bicycle Safety	★★★★★★	★★★★★★
Vehicle Safety	★★★★★★	★★★★★★
Vehicle Traffic Operations	★★	★★★★★
Cost	★★★★	★★
Schedule/Time to Implement	★★★★	★★

Safety
Traffic Operations

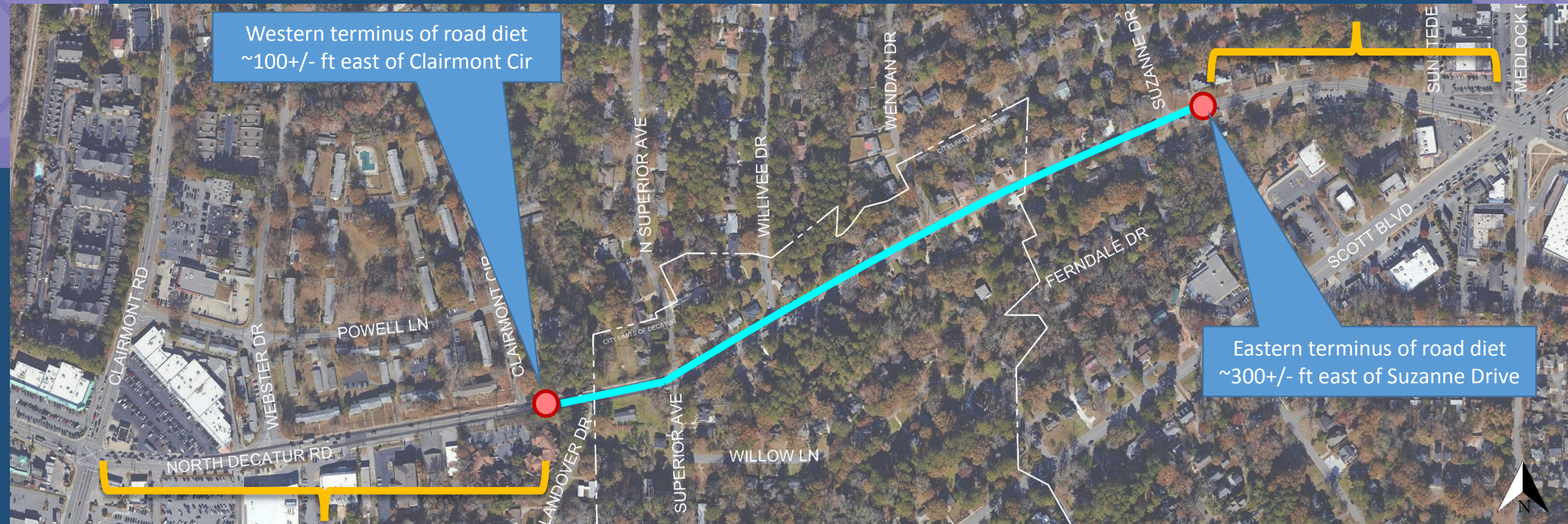
TYPICAL SECTION



N.T.S.

Road Diet Range

Approximate Transition to Road Diet

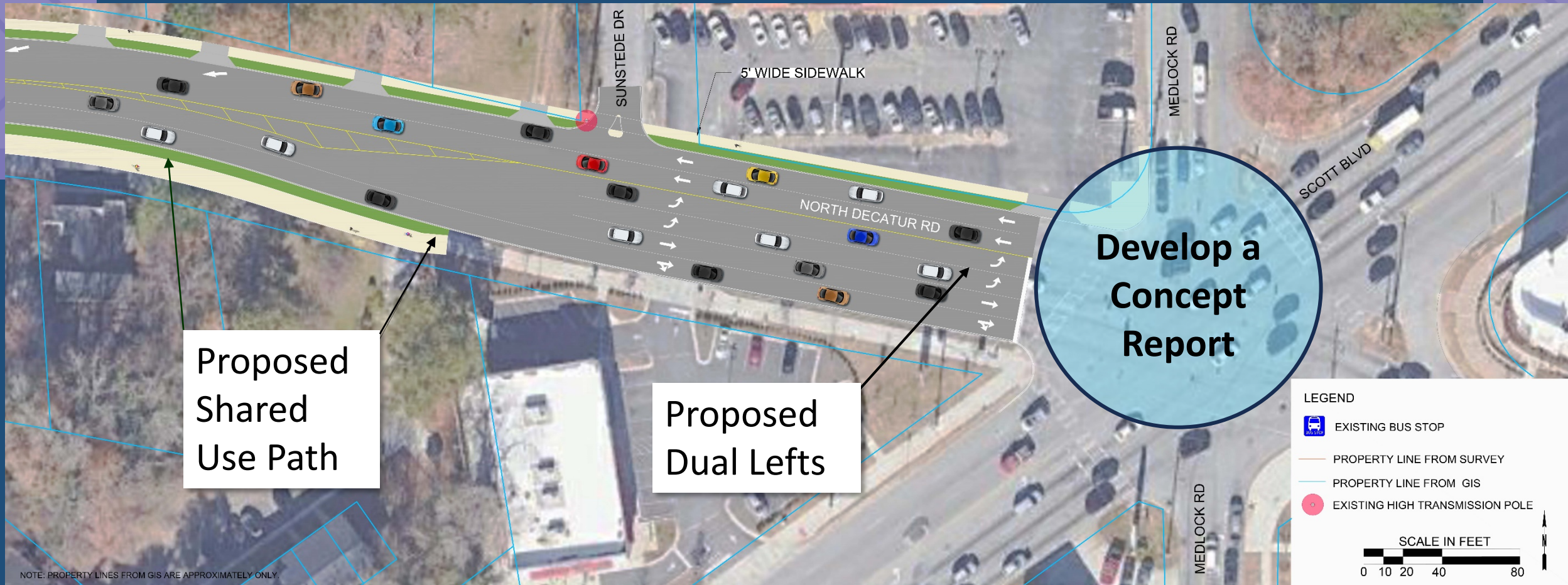


Approximate Transition to Road Diet

Road diet is 2,440 linear feet +/-

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Jonathan Coleman

Capacity Improvements Needed

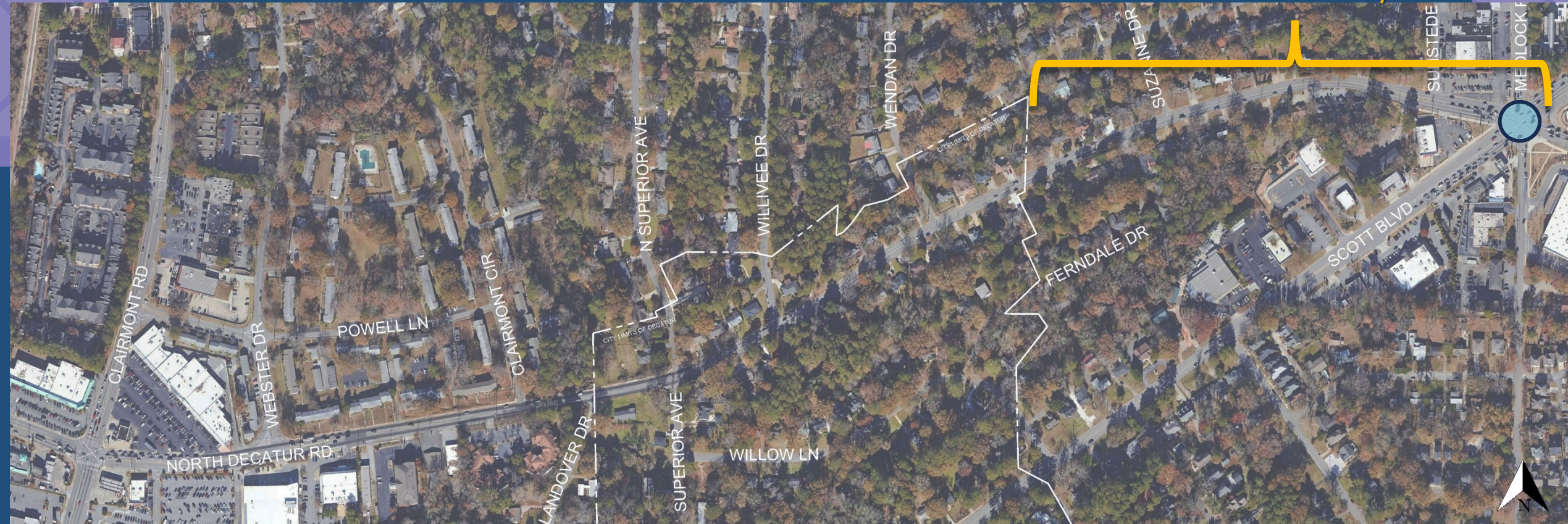


Intersection of US 78 / Scott Blvd and Medlock Rd

Presenter:
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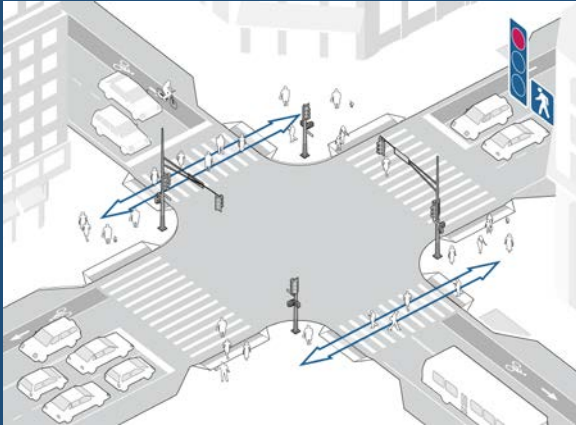
Concept Report Range

DeKalb County



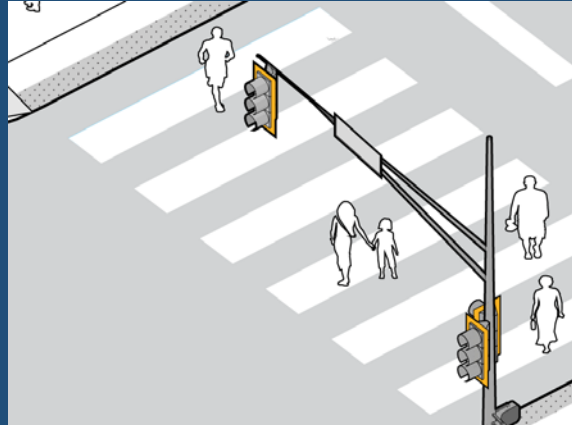
Short-Term Recommendations

Leading Pedestrian Intervals



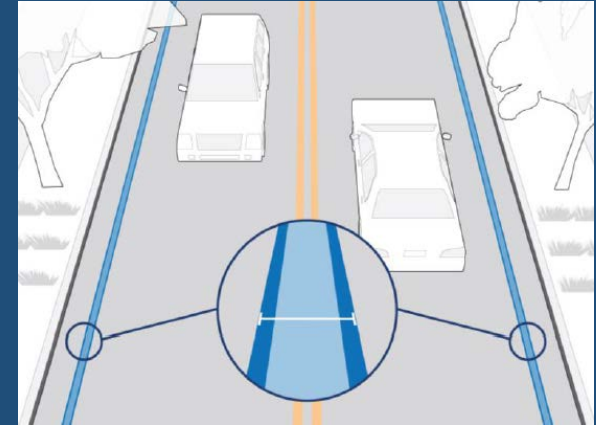
- Separate users in space
- Separate users in time
- Increase visibility
- Crash Reduction Factor: 60%

Signal Backplates



- Increase Visibility
- Increase attentiveness
- Crash Reduction Factor: 15%

Wider Edge Lines



- Increase Visibility
- Increase attentiveness
- Crash Reduction Factor: 22-37%

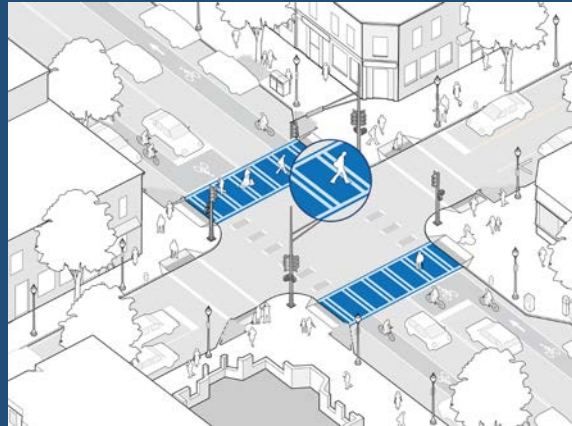
Short-Term Recommendations

Pedestrian Refuge Island



- Separates users in space
- Crash Reduction Factor: 46%

High Visibility Crosswalks



- Increase Visibility
- Increase attentiveness
- Crash Reduction Factor: 40%

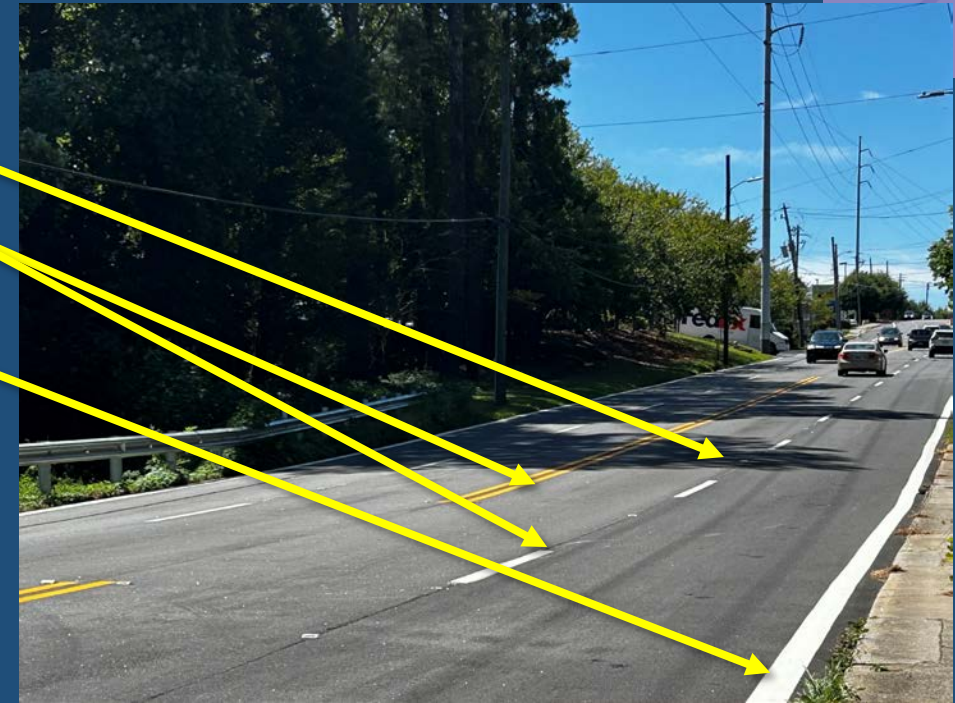
ADA Ramp



- Increases accessibility
- Crash Reduction Factor: N/A

Completed Recommendations

- Raised pavement markers on centerline and skip lane lines & wider edge lines (up to 8") along N Decatur Rd in the DeKalb County portion, east side (DeKalb County)



Completed Recommendations

- Street repaving
- Speed feedback sign
- Vegetation clearing & tree trimming
- Guardrail installation
- Leading Pedestrian Interval (LPI)





The North Decatur Road Initiative

What is in Progress Now?

Short-term Recommendations

City of Decatur

- Raised pavement markers (RPMs) on centerline and skip lane lines
- Wider edge lines (up to 8")
- 150' solid white centerline at N Decatur and N Superior intersection
- New crosswalk, RPMs, SIGNAL AHEAD markings at approach



Presenter:
Byron Rushing

Concept Report

Dekalb County

- Detailed construction cost estimates
- Estimate of right-of-way pricing
- Report to be completed and delivered to County & City in March 2025



Presenter:
Byron Rushing



The North Decatur Road Initiative

What is Planned?



Presenter:
Byron Rushing

Implement More Countermeasures

DeKalb County

- ADA ramps and detectable warning surfaces, pedestrian push button and sign upgrades at Webster Drive
- Raised pedestrian island in striped channelized right turn at Webster Drive
- Signal backplates with retroreflective borders for all traffic signals
- Vegetation Clearing at Ferndale Drive



Presenter:
Byron Rushing

Implement More Countermeasures

City of Decatur

- Capital project design based on transportation study findings and concept report; inclusive of stormwater
- Tree limb trimming



Presenter:
Byron Rushing

Next Steps

- City of Decatur will publicize the findings of the outcomes of the Concept Report (DeKalb County)
 - Pending DeKalb County Commission approval regarding the potential funding of design and construction



Presenter:
Jonathan Coleman



The North Decatur Road Initiative

Questions & Answers

Closing Remarks



Presenter:
Jonathan Coleman

Questions & Answers

- Please raise your hand and you will be selected
- Questions will be answered one at a time



Presenter:
Jonathan Coleman

Closing Remarks

- Thank you for your participation in this process
- We are here to serve you and your community
- Stay tuned to the Web site for more information



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David Junger

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