

Engineering Services -
Roadway Design &
Construction

Lake Wheeler Road Improvements

Public Pre-Construction Meeting
June 25, 2025



Raleigh

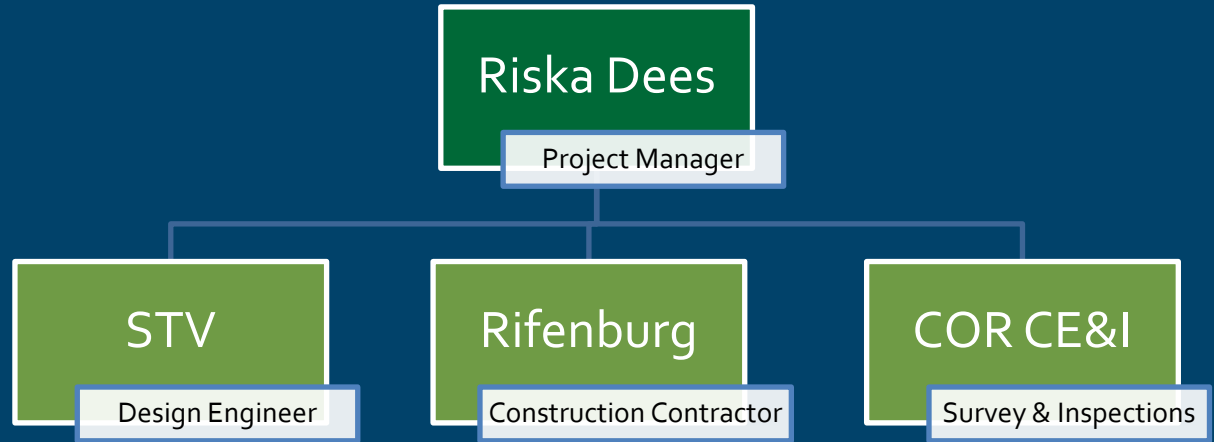


Presentation Agenda

- Meet the Team
- Project Overview
- Construction
- Stay Connected

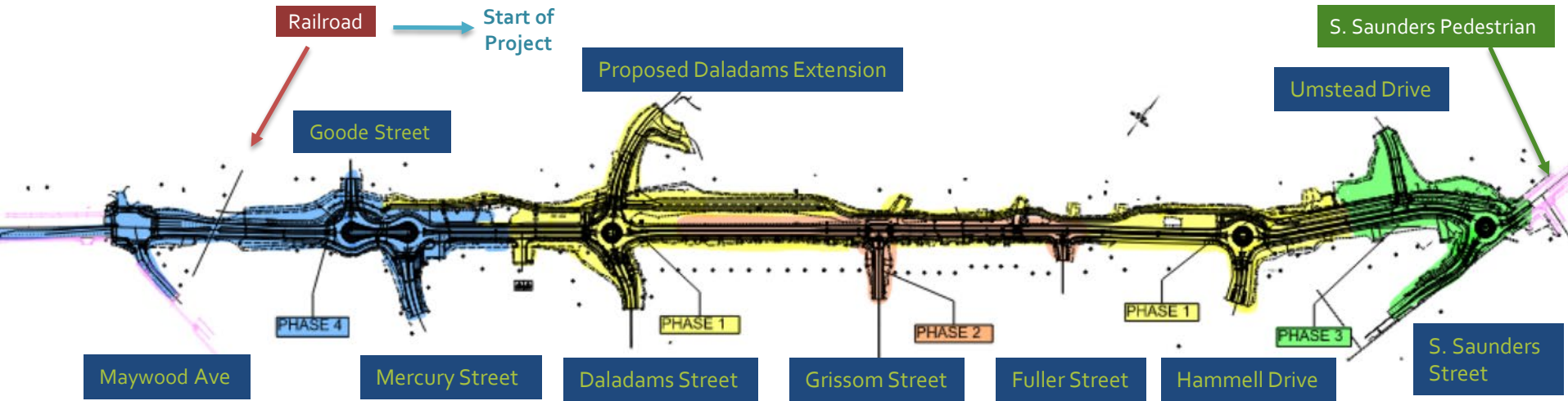


Meet The Team



Project Overview

Project Limits



Project Scope

- Complete Streets
 - Increase safety for all users (pedestrians, bicyclists, and vehicles).
 - Separated pedestrian and bicycle path on parks side and sidewalk on residential side.
 - Roundabouts and raised median – slow traffic and promote safe crossings.
- Transit Improvements

Intersection Treatments



Rectangular Rapid
Flashing Beacon
(RRFBs)



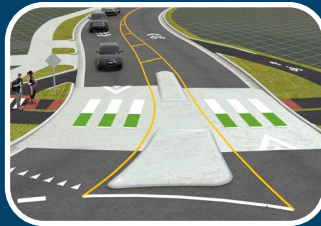
Separate Bike and
Pedestrian Paths



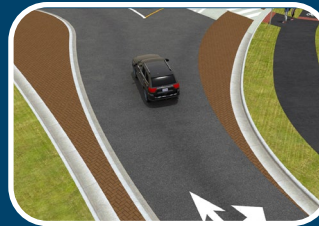
High Visibility
Crosswalks



Pavement Marked
Wayfinding



Raised Crosswalks



Monolithic Truck
Aprons

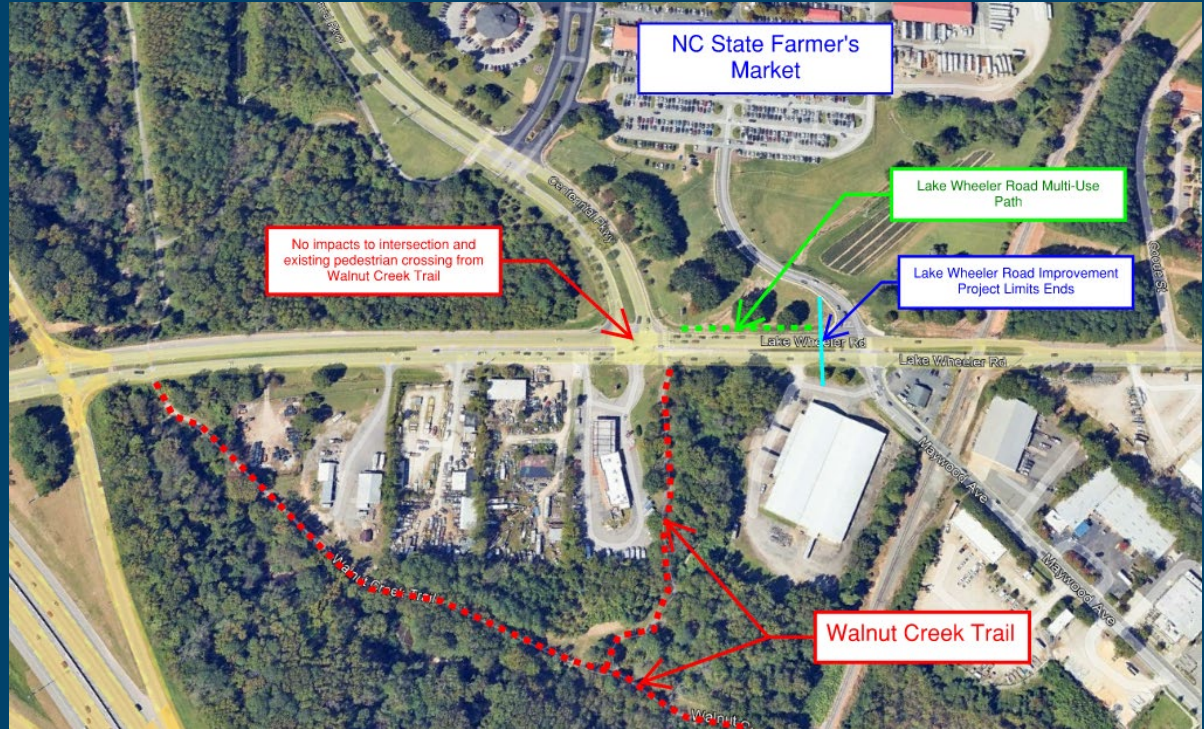


Pedestrian Scale
Lighting

Connection to Greenways

Walnut Creek Trail

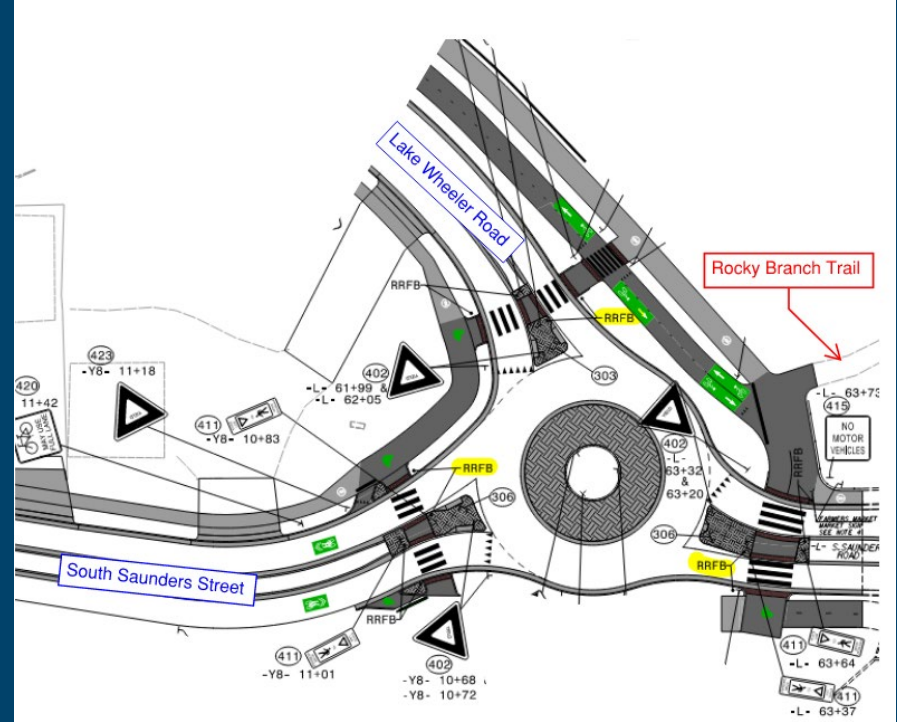
NO IMPACTS.
OUTSIDE OF PROJECT LIMITS.



Connection to Greenways

Rocky Branch Trail

High Visibility Crosswalk with Rectangular Rapid Flashing Beacon (RRFB)



New Transit Route

Southbound Direction

- Goode/Mercury
- Grissom St
- Hammell Drive



Construction

Overview

- 2 – Year Construction Duration
- Utilities and Contractor Working Concurrently
- No Full Road Closures Expected



Staking Notice

- Survey crews will begin staking this week.
- Please **do not remove or move** any stakes.
 - Mark project boundaries and work areas.
 - Minimize need to re-stake.
 - Tampered stakes could cause project delays.



Access & Communication

- Local traffic access for residents and businesses.
- Multiple access points to Dorothea Dix Park & Gipson Play Plaza.
- Wayfinding signage throughout the project limits to notify traffic of closure and alternative routes.



Main Detour Route

Maywood
Avenue



South Saunders
Street



Umstead Drive





Biggs & Kirby

Hunt Drive

S. Boylan Avenue

Umstead Drive

DIX PARK

Blair Drive

Gipson
Play Plaza

Future Daladams Extension

Goode Street

Centennial Parkway

Lake Wheeler Road

Maywood Ave

Stay Connected

- Notify residents and local businesses along project corridor prior to the start of construction.
- Monthly Project Update
<https://raleighnc.gov/projects/lake-wheeler-road-improvement-project>
- Subscribe to “Raleigh Transportation Updates” newsletter for monthly construction updates.



THANK YOU!

We appreciate your cooperation and partnership as we work together to make this project a success for the entire community.

Questions?