

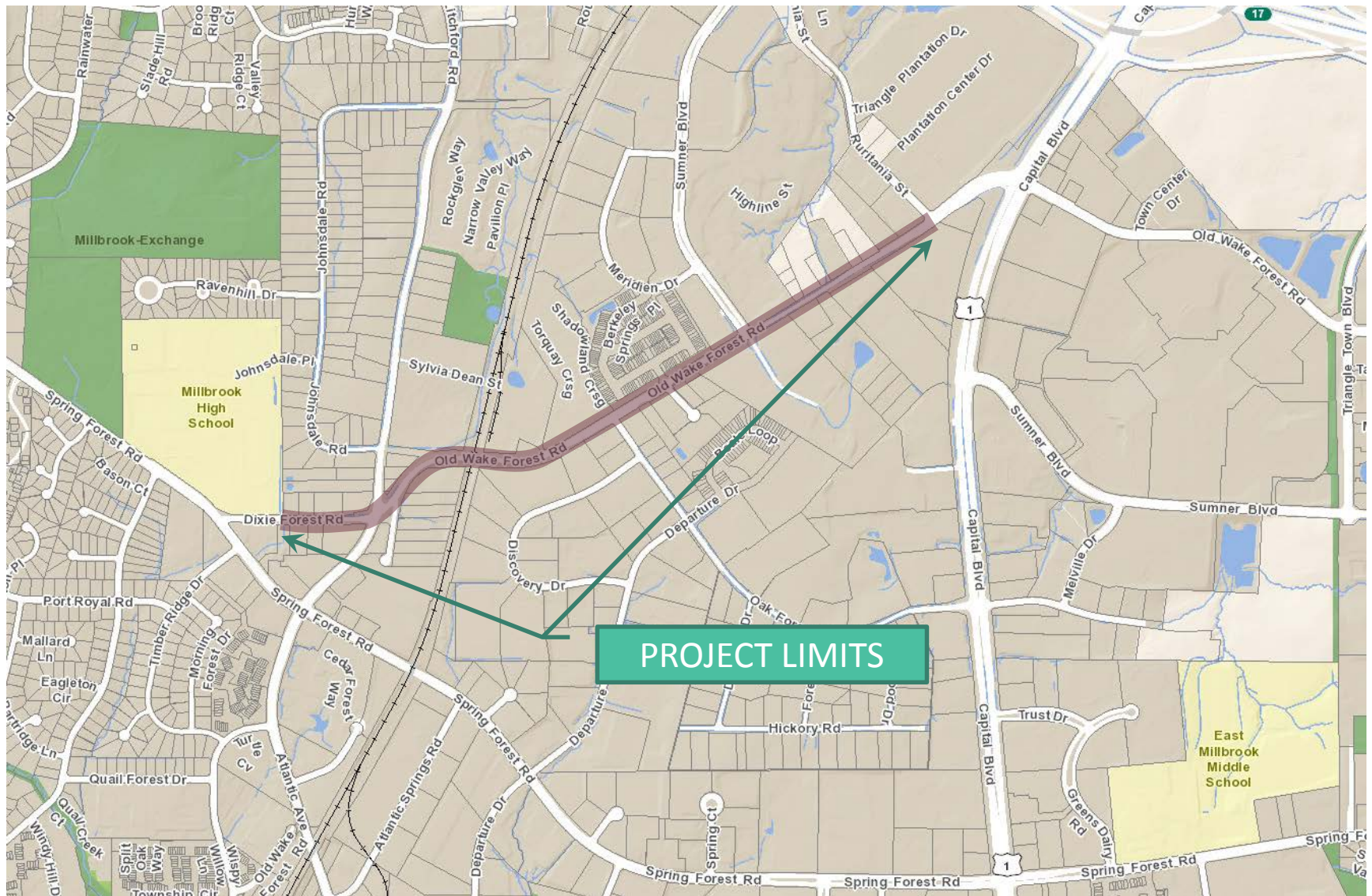
OLD WAKE FOREST ROAD & DIXIE FOREST ROAD WIDENING (FROM SPRING FOREST ROAD TO CAPITAL BOULEVARD)



March 8, 2018



PROJECT LOCATION



EXISTING CONDITIONS

DIXIE FOREST RD.

- 2-lane roadway with some existing curb & gutter and sidewalk installed with previous development.
- Speed limit is 35mph for school zone.



OLD WAKE FOREST RD.

- 2-lane roadway with some existing curb & gutter and sidewalk installed with previous development.
- Posted speed limit is 45mph.
- Average Daily Traffic is 18,000 vpd



PURPOSE OF PROJECT

- Improve Safety
- Reduce traffic congestion
- Provide new bicycle and pedestrian facilities that provide connectivity.
- Improve appearance

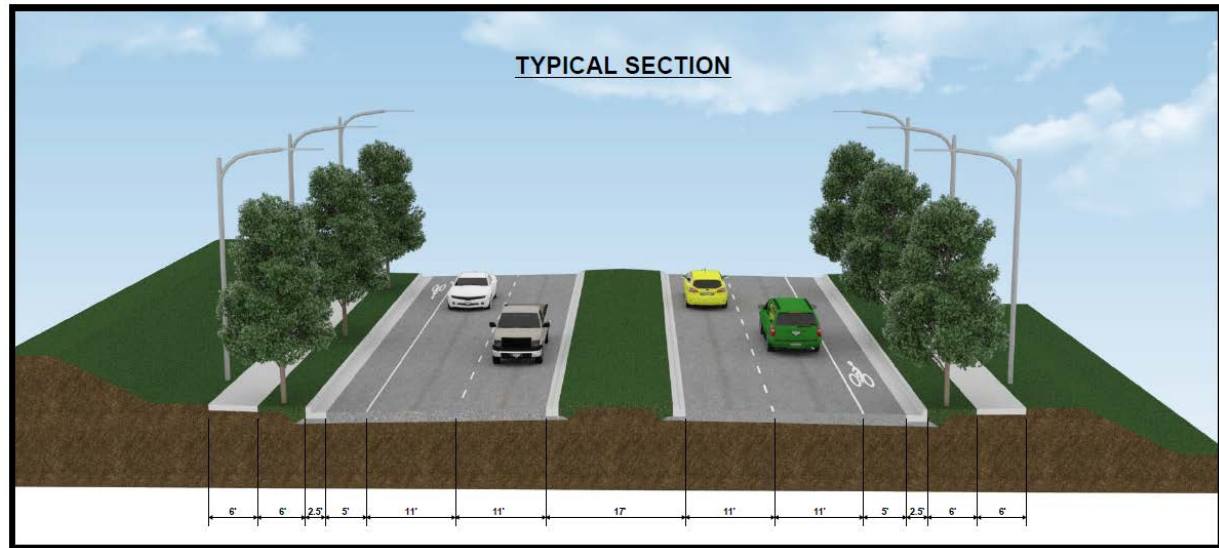
PROJECT CHALLENGES

- CSX Railroad Crossing
- Utilities
- Intersections
- Existing Parking Lots

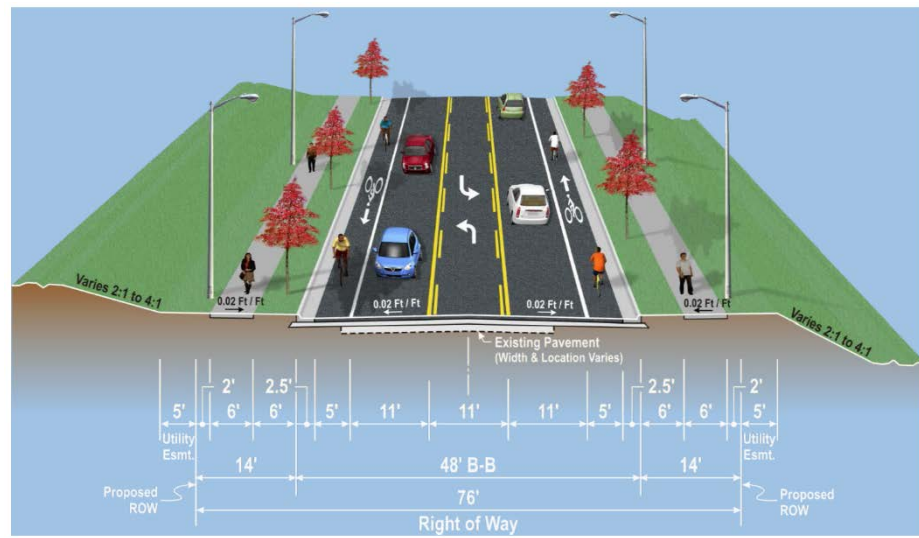


ROADWAY TYPICAL SECTIONS

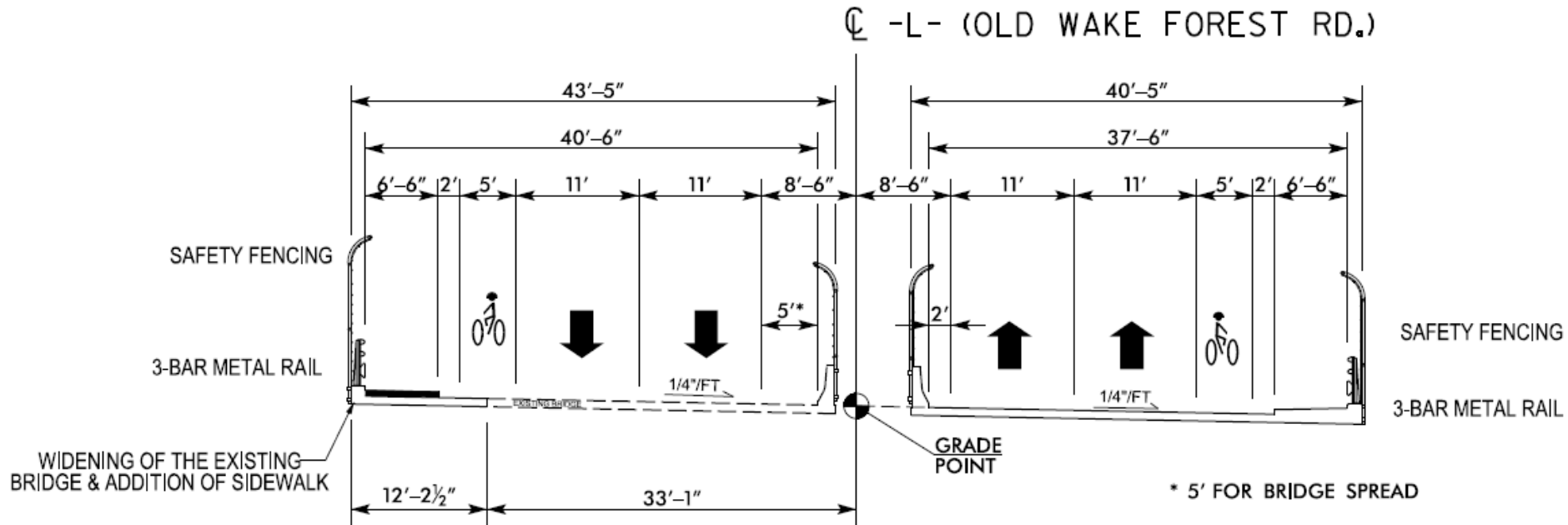
Old Wake Forest Rd.
Proposed 4-Lane
Divided Typical Section



Dixie Forest Rd.
Proposed 3-Lane
Typical Section



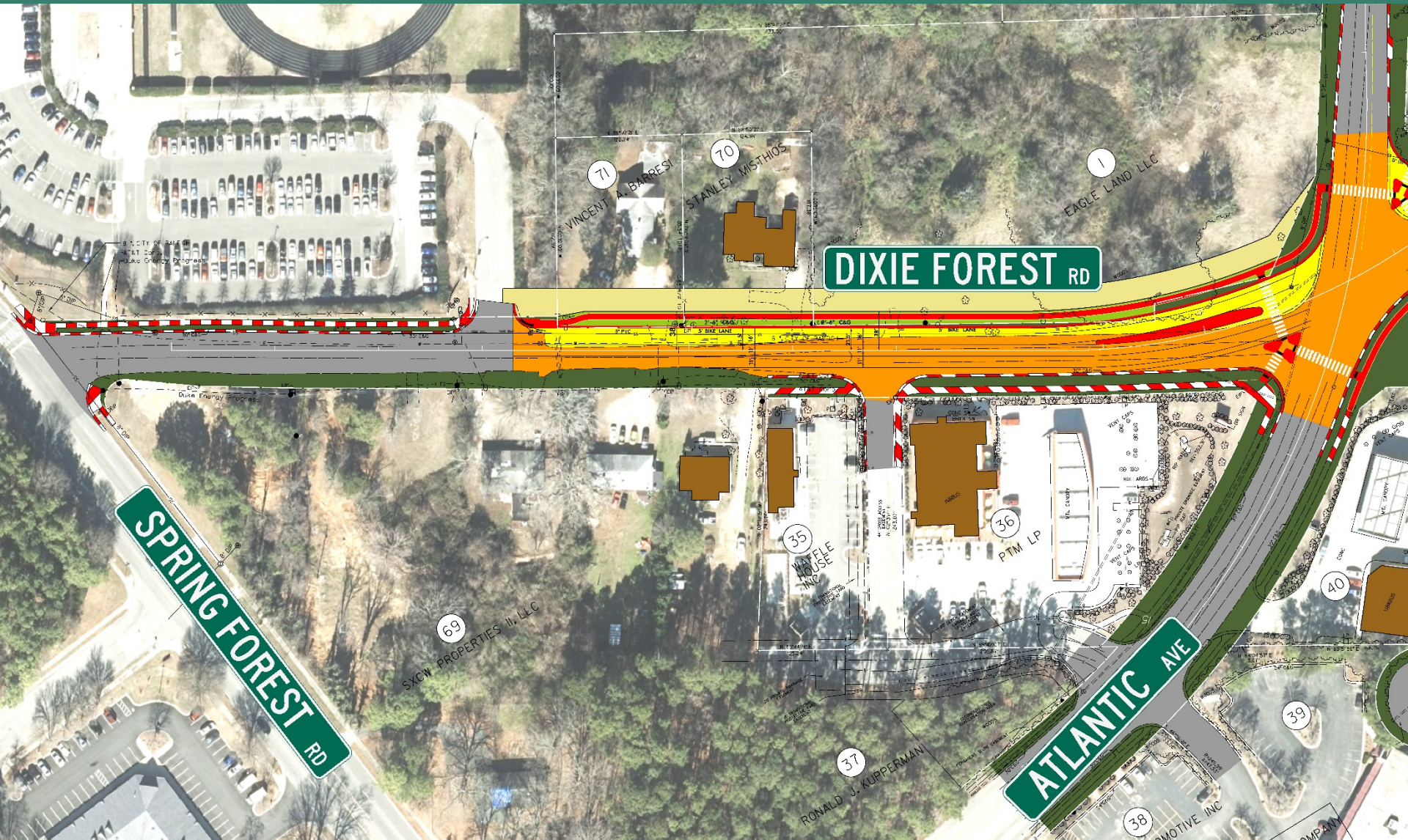
STRUCTURE TYPICAL SECTION



LANDSCAPE TREATMENTS

- Native and naturalized plants
- Low maintenance, drought tolerant
- Human scale
- Seasonal & sensory interest
- Wildlife habitat enhancement
- Bioretention areas
- Meet sight distance requirements
- Avoid utility conflicts
- CPTED principles
 - Personal safety
 - Pedestrian safety

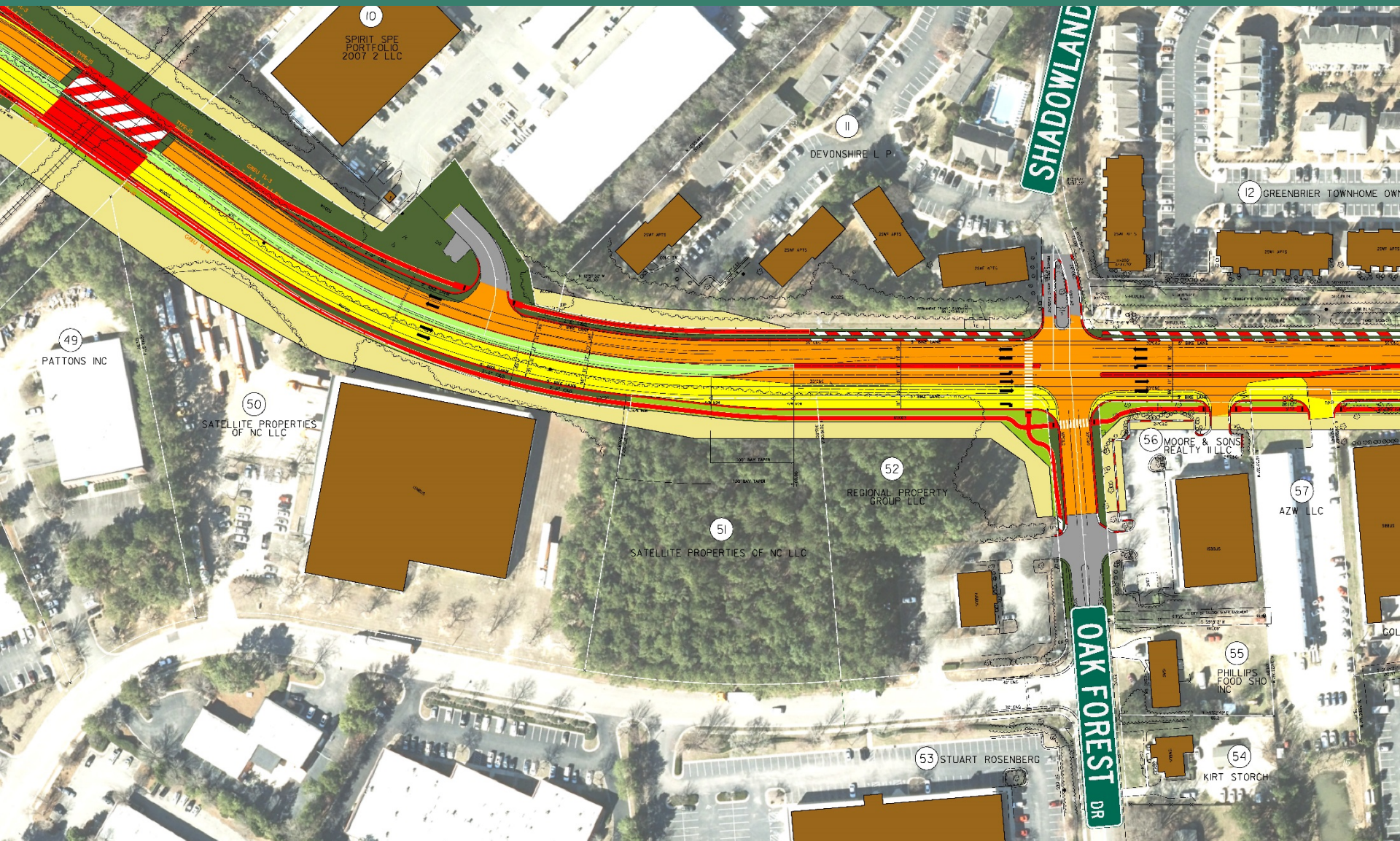
SPRING FOREST RD. TO LITCHFORD RD.



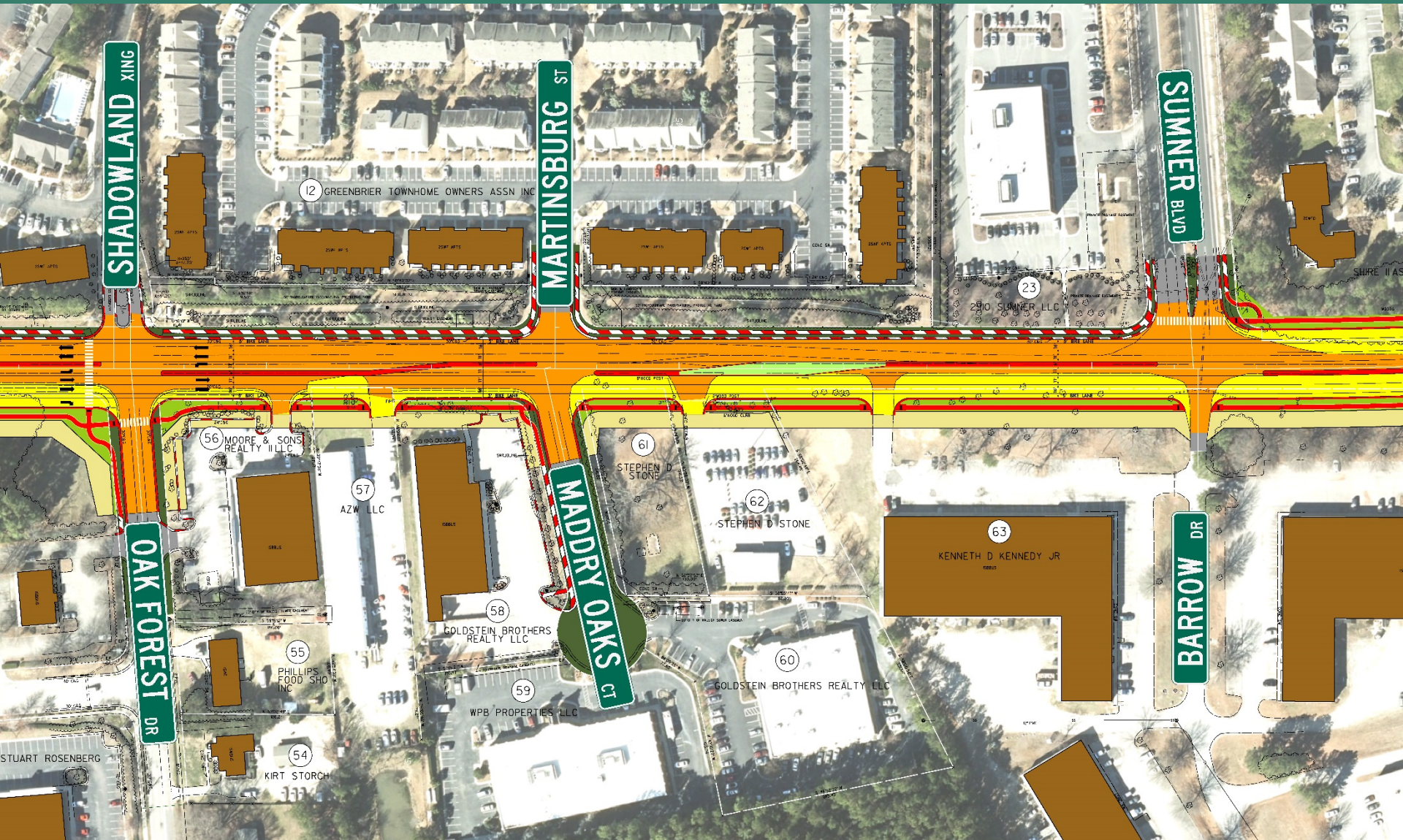
LITCHFORD RD. TO BRIDGE



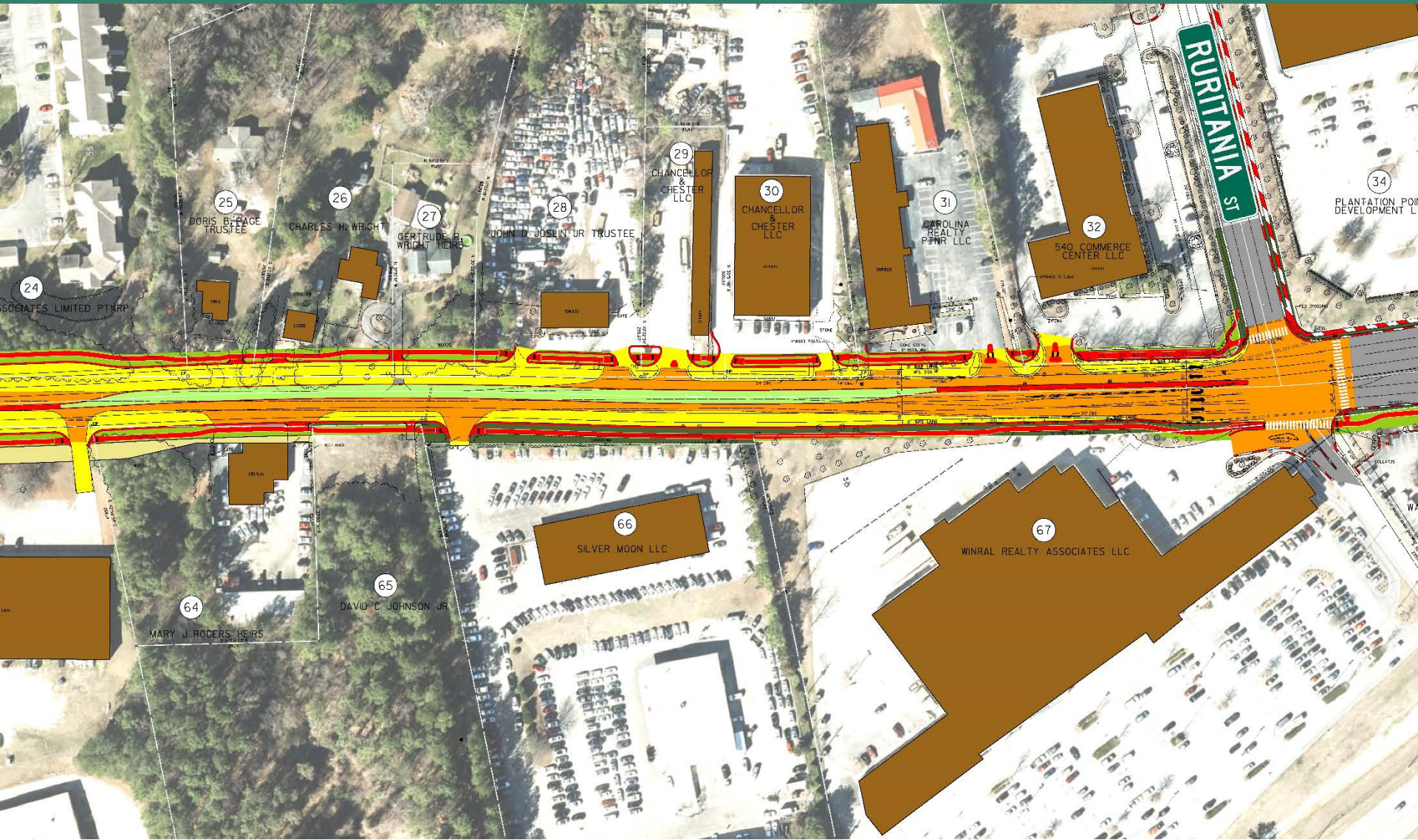
BRIDGE TO OAK FOREST DR.



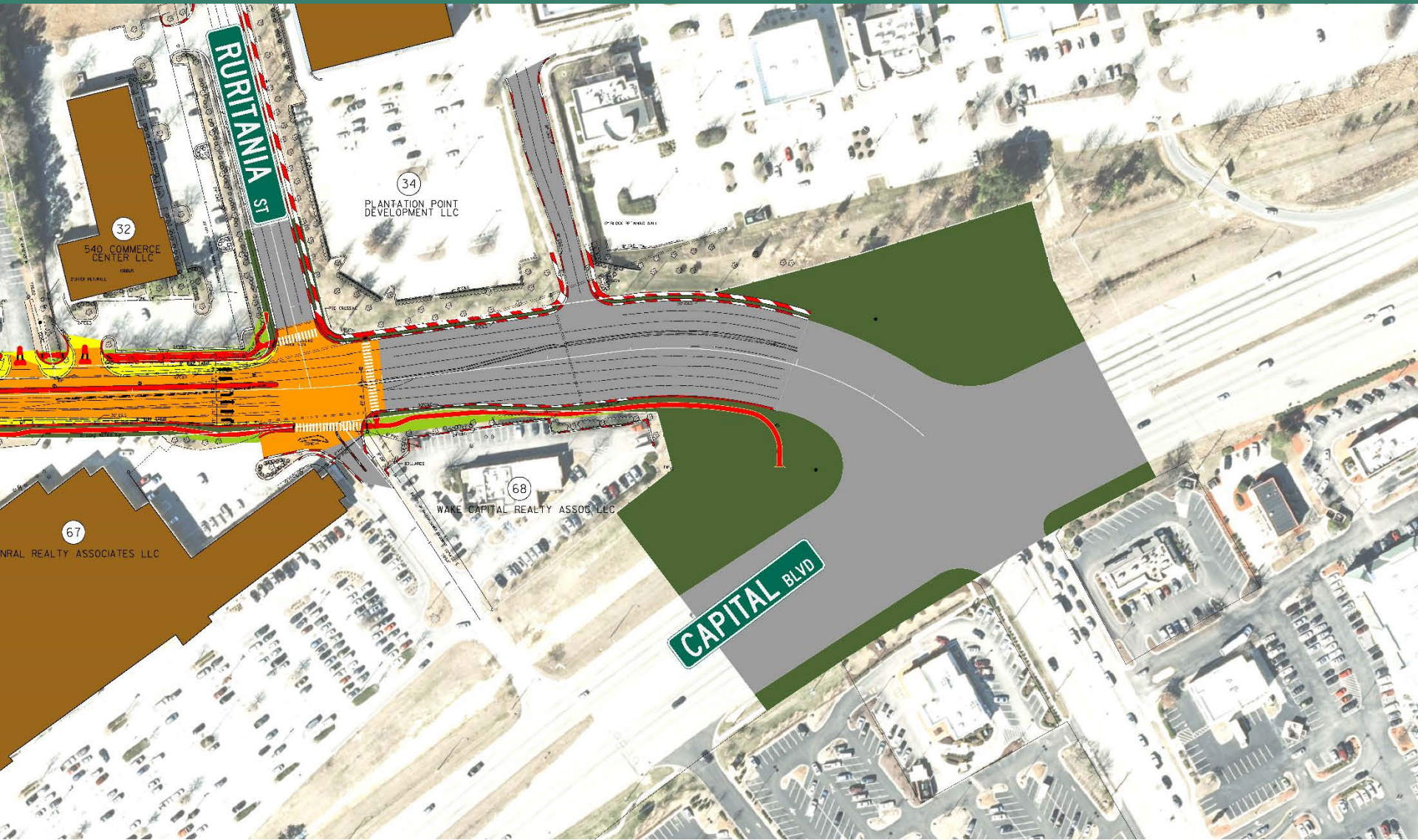
OAK FOREST DR. TO SUMNER BLVD.



SUMNER BLVD. TO RURITANIA ST.



RURITANIA ST. TO CAPITAL BLVD.



PROJECT SCHEDULE

DATE	DESCRIPTION
SUMMER 2018	PUBLIC MEETING 65% PLANS
FALL 2018	PUBLIC HEARING
SUMMER 2019	COMPLETE RIGHT OF WAY ACQUISITION
SUMMER 2019	ADVERTISE FOR CONSTRUCTION
SUMMER 2019	AWARD CONSTRUCTION CONTRACT
SUMMER 2021	PROJECT COMPLETION

THANK YOU

Question/Answer period