

Oglethorpe Avenue/Briarwood Road

NORTH DRUID HILLS ROAD CORRIDOR STUDY

PRELIMINARY RECOMMENDATIONS: KEY INTERSECTION IMPROVEMENTS

First Public Open House - January 14 & 16, 2019

DESCRIPTION OF RECOMMENDATIONS

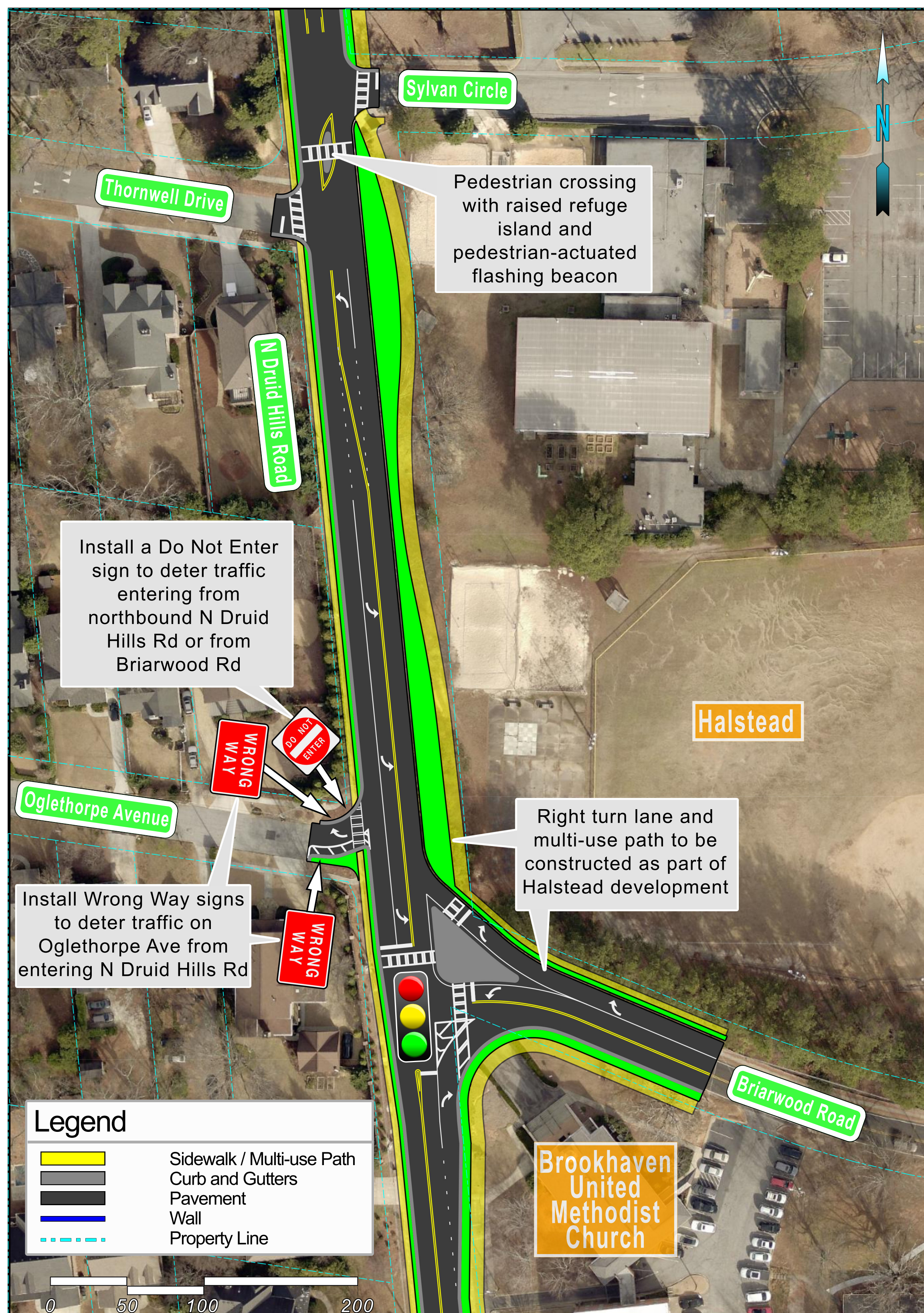
- Add a northbound right-turn lane from N Druid Hills Rd to Briarwood Rd
- Improve the turning radius of the northbound right-turn movement by channelizing the right-turn onto Briarwood Rd
- Extend the southbound left-turn lane on N Druid Hills Rd
- Improve the skew of the intersection by moving the westbound left-turn lane from Briarwood Rd to N Druid Hills Rd slightly south and expanding the raised island between the westbound right-turn lane and the westbound left-turn lane
- Install a mid-block crossing just north of Thornwell Dr
- Convert Oglethorpe Ave to a right-in only
- Construct appropriate pedestrian and streetscape improvements based upon recommended typical cross-sections
- Improve pedestrian facilities, including new curb ramps, crosswalks, and pedestrian signals

POTENTIAL BENEFITS

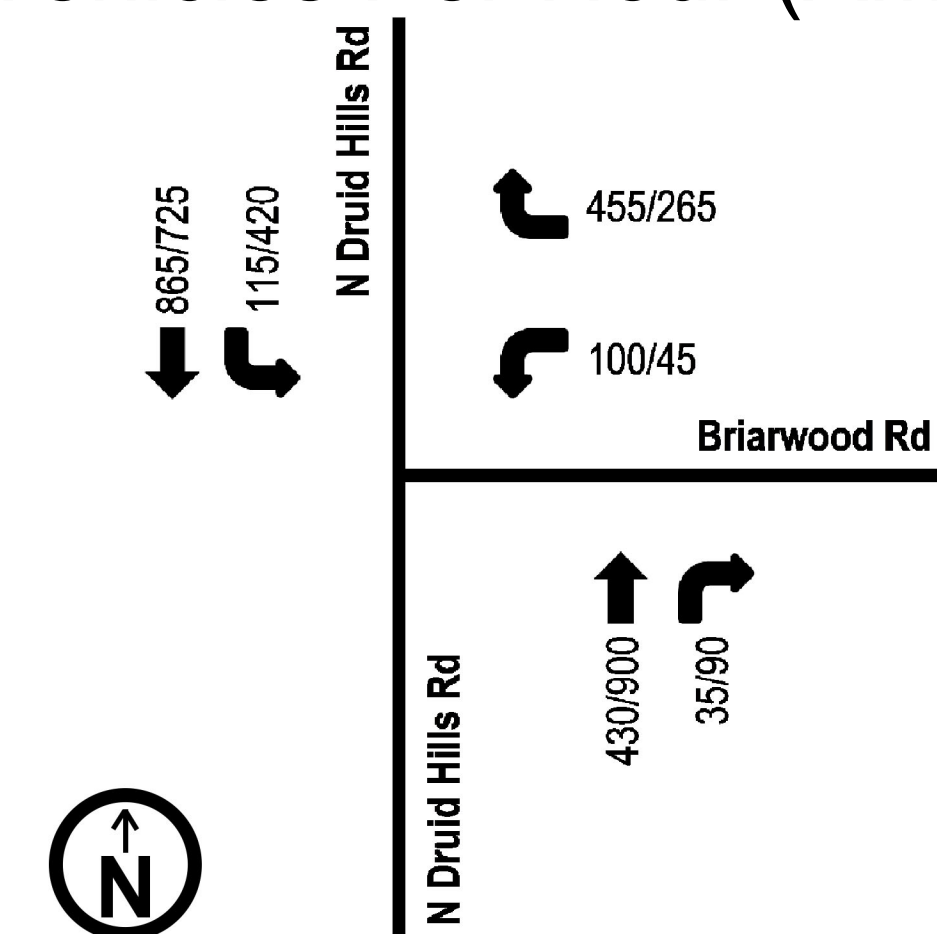
- Reduce congestion and minimize backups along N Druid Hills Rd
- Improve safety, capacity and operations
- Improve turning radius and streamline turning movements for buses and larger emergency vehicles
- Improve safety for people walking, biking, and using transit
- Improve access to public transportation and key destinations
- Provide opportunity for pedestrians to cross N Druid Hills Rd

POTENTIAL IMPACTS

- Will require minimal right-of-way from church driveway in the southeast quadrant of the intersection
- Will require removal of parking spaces immediately adjacent to N Druid Hills Rd at Brookhaven United Methodist Church



TRAFFIC VOLUMES (2045) Vehicles Per Hour (AM/PM)



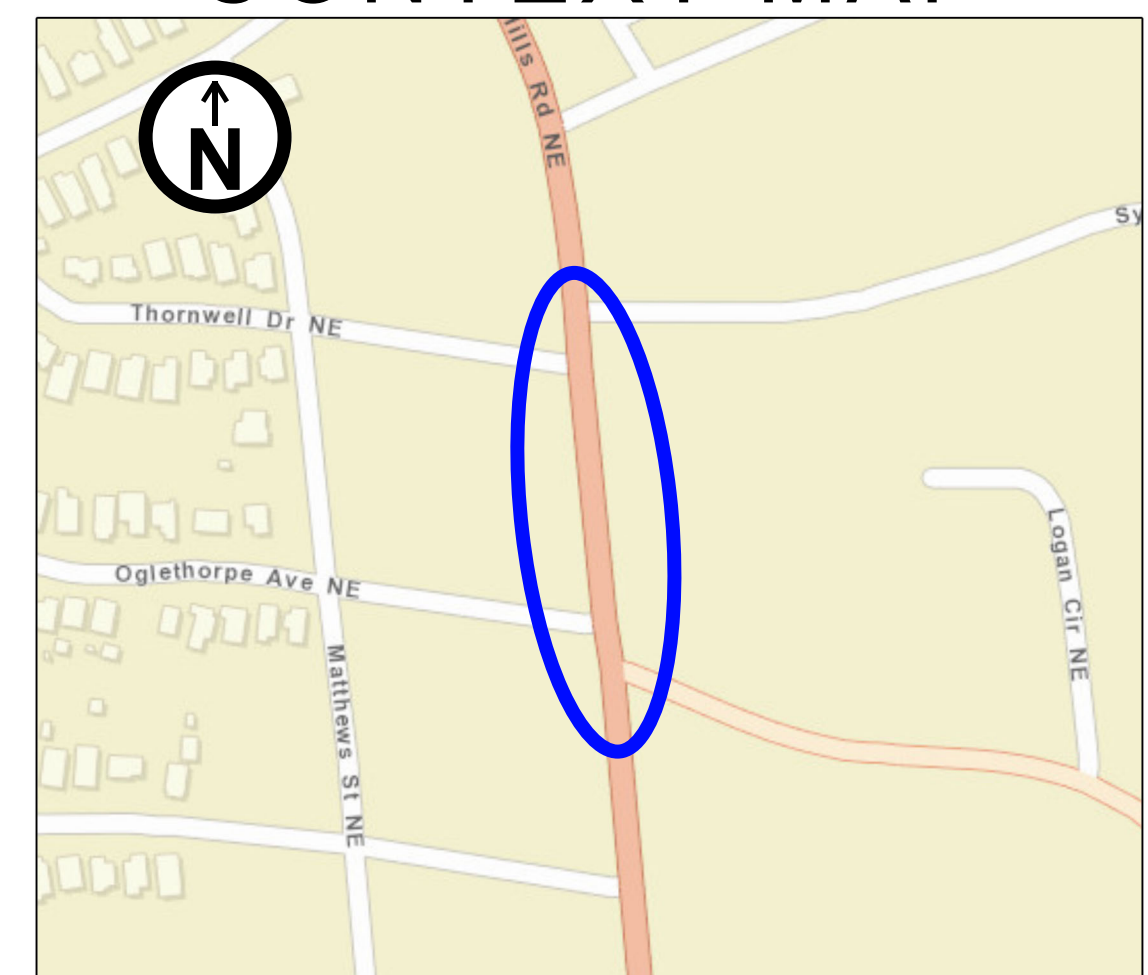
Note: Arrows represent vehicle movements, not lane configuration.

CAPACITY ANALYSIS

Level of Service (LOS)	2045 No-Build		2045 Build	
	AM	PM	AM	PM
Level of Service (LOS)	C	E	C	C
Delay (seconds)	21.7	58.9	20.1	32.6

Level of service (LOS) is an indicator of the degree of service on a roadway based on operational characteristics. It is measured on a scale of A (free flowing) to F (congested).

CONTEXT MAP



This image is a conceptual representation of how the preliminary intersection improvement recommendations may look in the future. Precise design and specific details will be worked out during the design phase of the project(s).