

# Lenox Park Boulevard/N. Cliff Valley Way

## NORTH DRUID HILLS ROAD CORRIDOR STUDY

### PRELIMINARY RECOMMENDATIONS: KEY INTERSECTION IMPROVEMENTS

First Public Open House - January 14 & 16, 2019

#### DESCRIPTION OF RECOMMENDATIONS

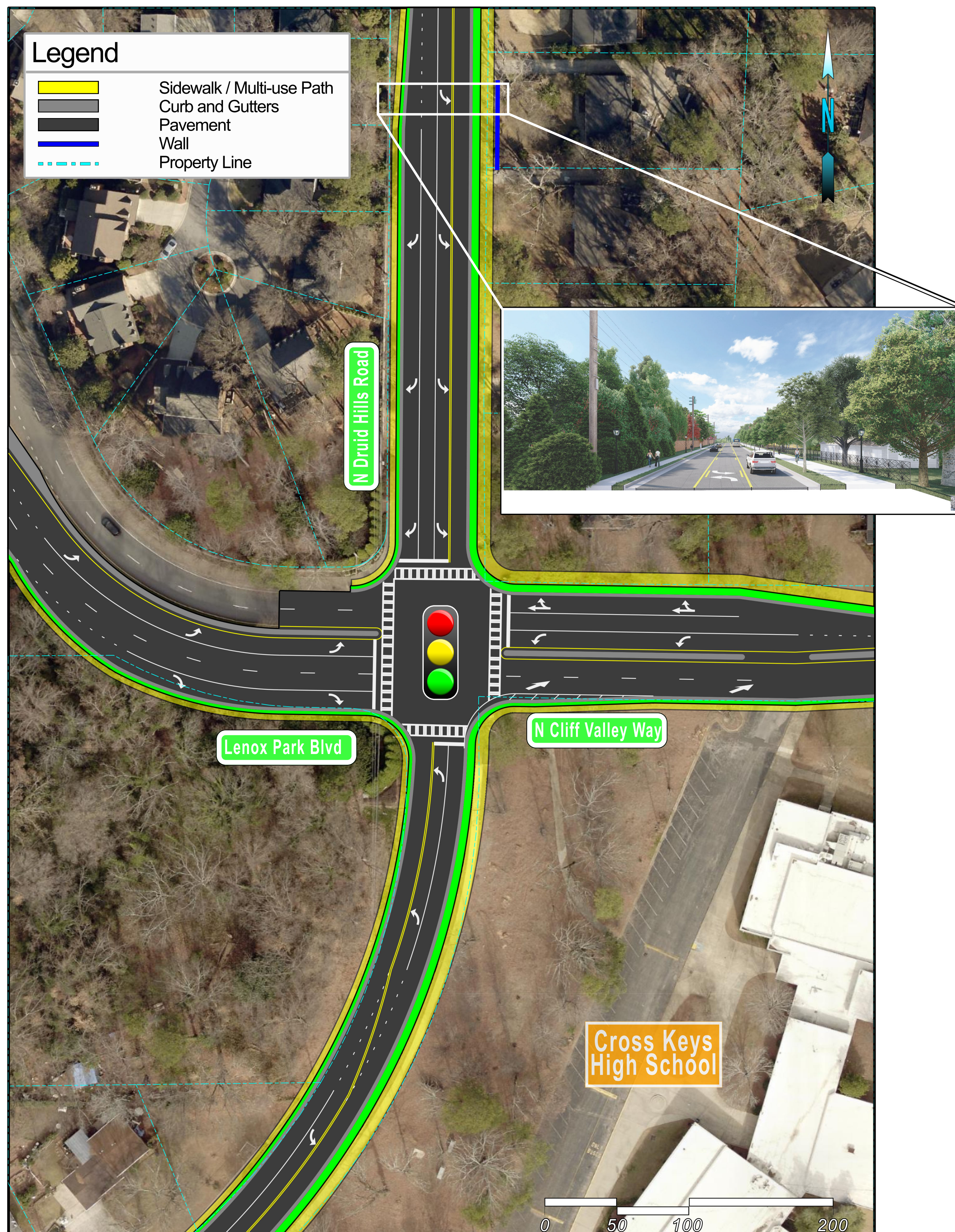
- Provide an additional westbound through-lane on N Cliff Valley Way
- Provide an additional eastbound through-lane on Lenox Park Blvd
- Upgrade the traffic signal to include new mast arms and signal heads
- Construct appropriate pedestrian and streetscape improvements based upon recommended typical cross-sections
- Improve pedestrian facilities, including new curb ramps, crosswalks, and pedestrian signals

#### POTENTIAL BENEFITS

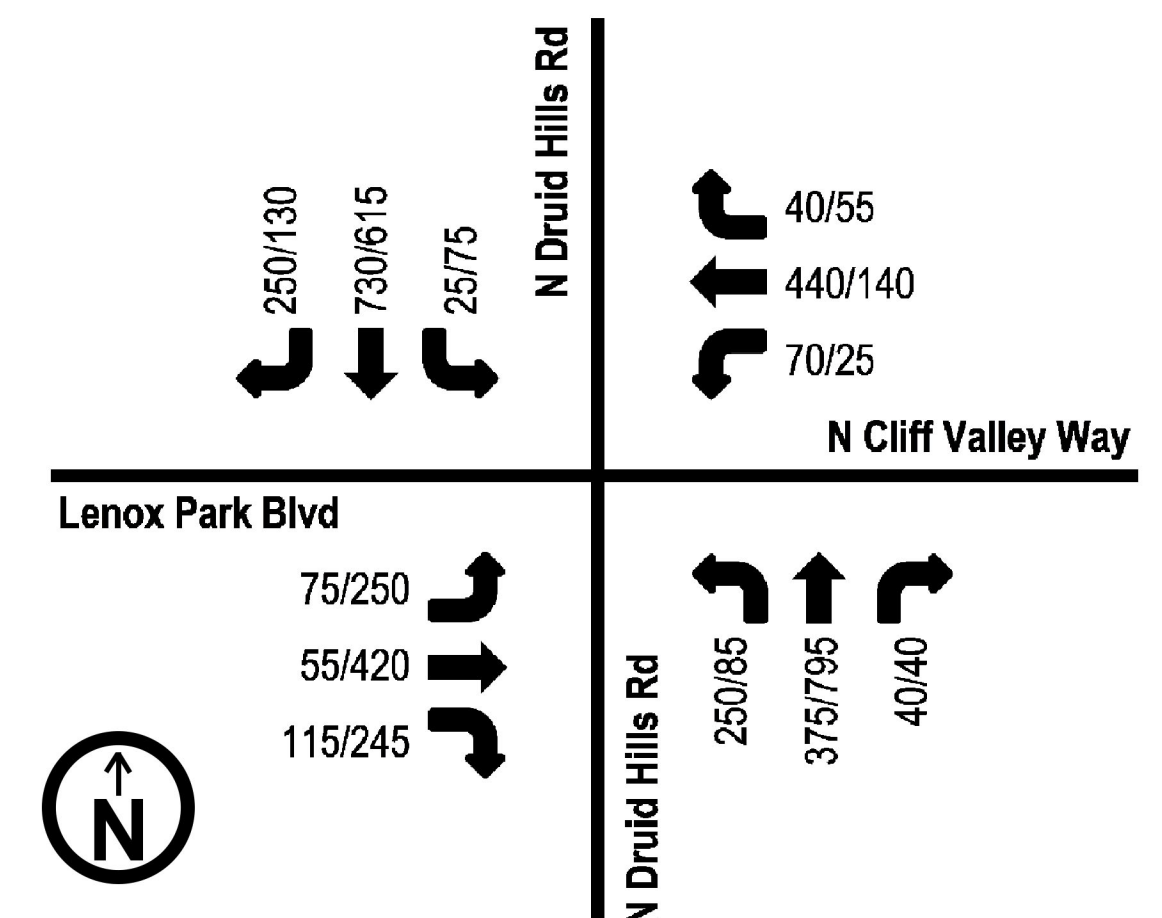
- Reduce congestion and minimize backups on westbound N Cliff Valley Way and eastbound Lenox Park Blvd
- Improve safety, capacity and operations
- Improve safety for people walking, biking, and using transit
- Improve access to public transportation and key destinations
- Accommodate traffic anticipated from upcoming school redistricting

#### POTENTIAL IMPACTS

- May require removal of a few trees along Lenox Park Blvd and N Cliff Valley Way
- May require short retaining walls along the east side of N Druid Hills Rd, north of the intersection
- Would require additional right-of-way on the southwest quadrant of the intersection



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



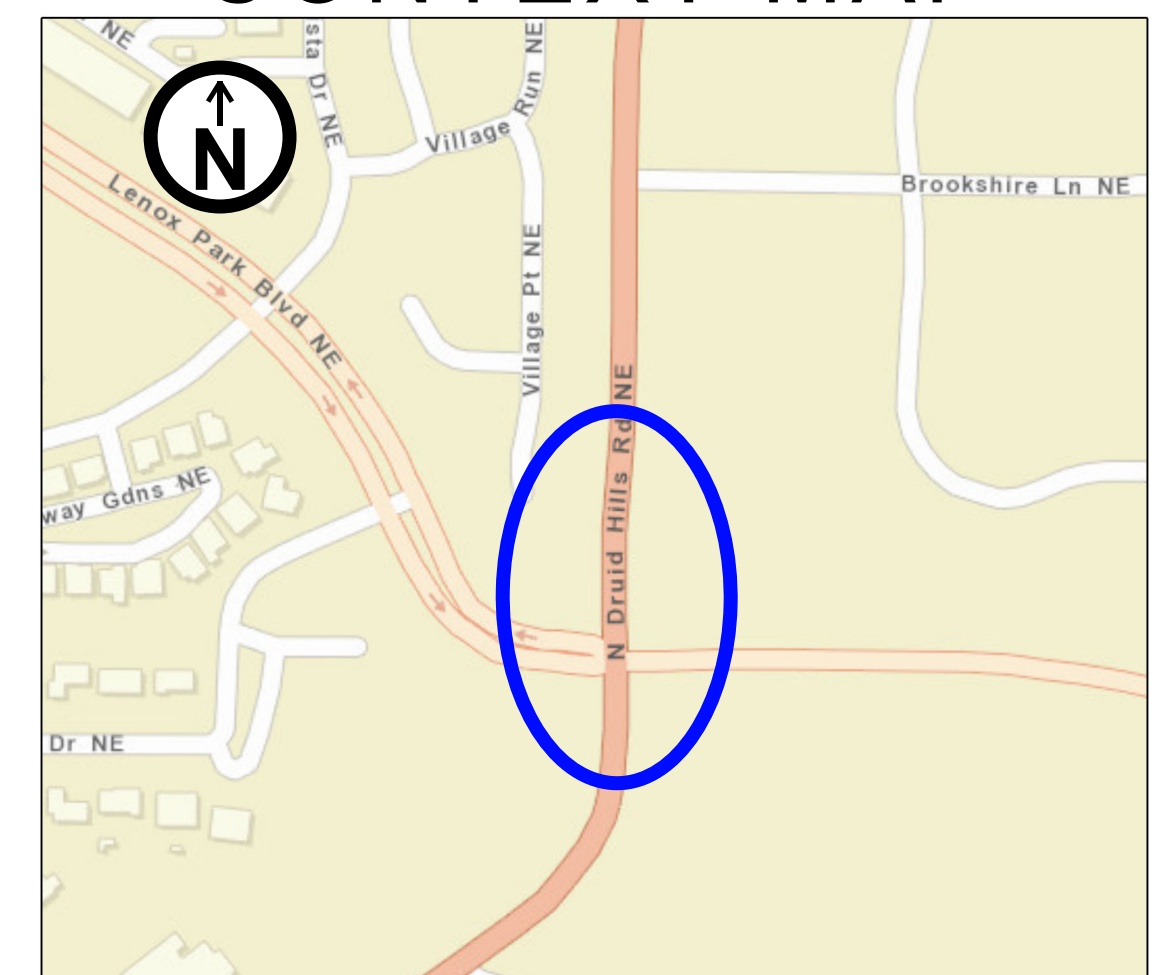
Note: Arrows represent vehicle movements, not lane configuration.

#### CAPACITY ANALYSIS

Level of Service (LOS)	2045 No-Build		2045 Build	
	AM	PM	AM	PM
Level of Service (LOS)	D	D	C	C
Delay (seconds)	50.7	36.1	33.0	26.9

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).