

# Apple Valley Road

## NORTH DRUID HILLS ROAD CORRIDOR STUDY PRELIMINARY RECOMMENDATIONS: KEY INTERSECTION IMPROVEMENTS

First Public Open House - January 14 & 16, 2019

### DESCRIPTION OF RECOMMENDATIONS

- Improve the turning radius of the northbound right-turn movement by channelizing the right-turn onto Apple Valley Rd
- 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

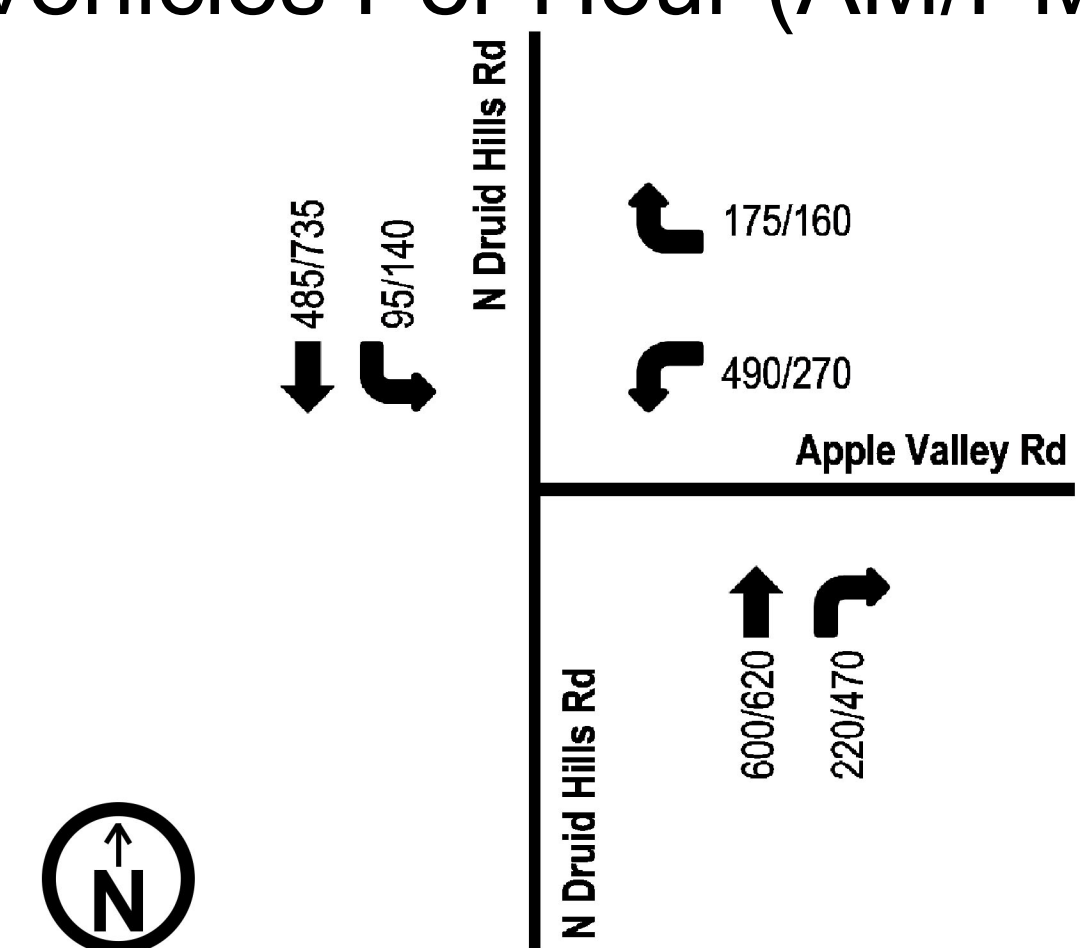
- Improve capacity and operations
- Improve turning radius and streamline turning movements for buses and larger emergency vehicles
- Improve safety for people walking, biking, and using transit
- Improve access to public transportation and key destinations

### POTENTIAL IMPACTS

- Will require minimal right-of-way from parking lot of Brookhaven Branch Library
- May require short retaining walls along the east side of N Druid Hills Rd



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



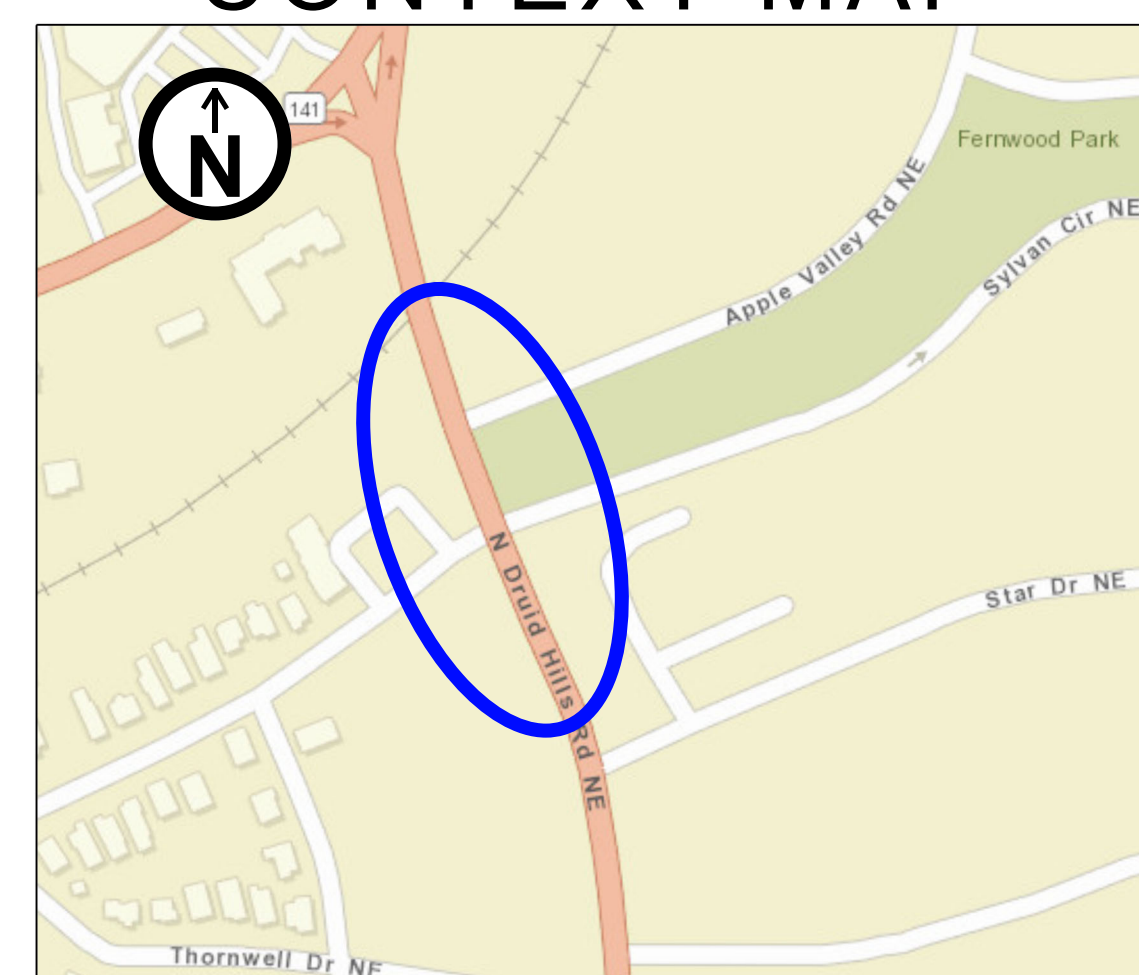
Note: Arrows represent vehicle movements, not lane configuration.

### CAPACITY ANALYSIS

	2045 No-Build		2045 Build	
	AM	PM	AM	PM
Level of Service (LOS)	C	B	C	B
Delay (seconds)	23.7	15.8	22.4	13.1

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).