Apple Valley Road

NORTH DRUID HILLS ROAD CORRIDOR STUDY

DRAFT FINAL RECOMMENDATIONS: KEY INTERSECTION IMPROVEMENTS

Second Public Open House - March 11 and 14, 2019

DESCRIPTION OF RECOMMENDATIONS

- Improve the turning radius of the northbound right-turn movement by channelizing the right-turn onto Apple Valley Rd
- Maintain AM left-turn prohibitions for Standard Dr
- 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

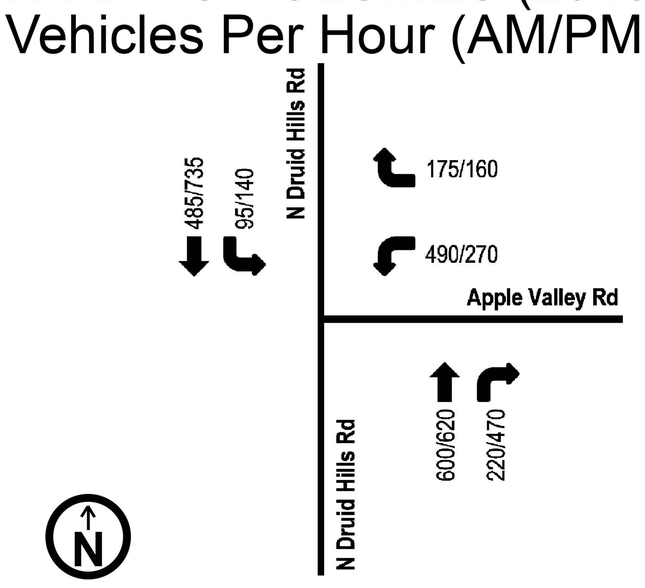
- Improve capacity and operations
- Improve turning radius and streamline turning movements for buses and larger emergency vehicles
- Improve safety for people walking, biking, and using transit
- Improve access to public transportation and key destinations

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

This image is a conceptual representation of how the draft final 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).

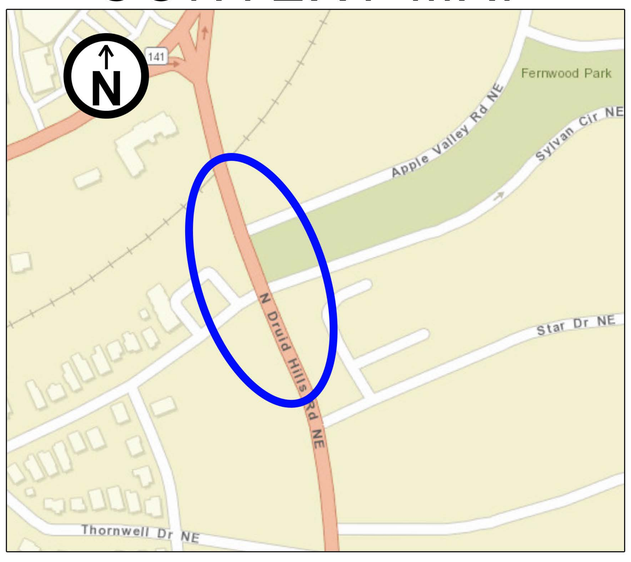
TRAFFIC VOLUMES (2045) Vehicles Per Hour (AM/PM)



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