SR 13/Buford Highway

NORTH DRUID HILLS ROAD CORRIDOR STUDY

DRAFT FINAL RECOMMENDATIONS: KEY INTERSECTION IMPROVEMENTS

Second Public Open House - March 11 and 14, 2019

DESCRIPTION OF RECOMMENDATIONS

- Convert southbound left-turn movement from N Druid Hills Rd to Buford Hwy into a protected-only operation to mitigate sight distance issues due to hill along N Druid Hills Rd
- Add route shield pavement markings and overhead signage to better guide vehicles to I-85
- Partner with GDOT to install skip lines to better guide vehicles through southbound lanes along N Druid Hills Rd
- Prohibit right-turns on red for southbound right turn movement along SR 13/Buford Hwy to N Druid Hills Rd
- Construct appropriate pedestrian and streetscape improvements based upon recommended typical cross-sections

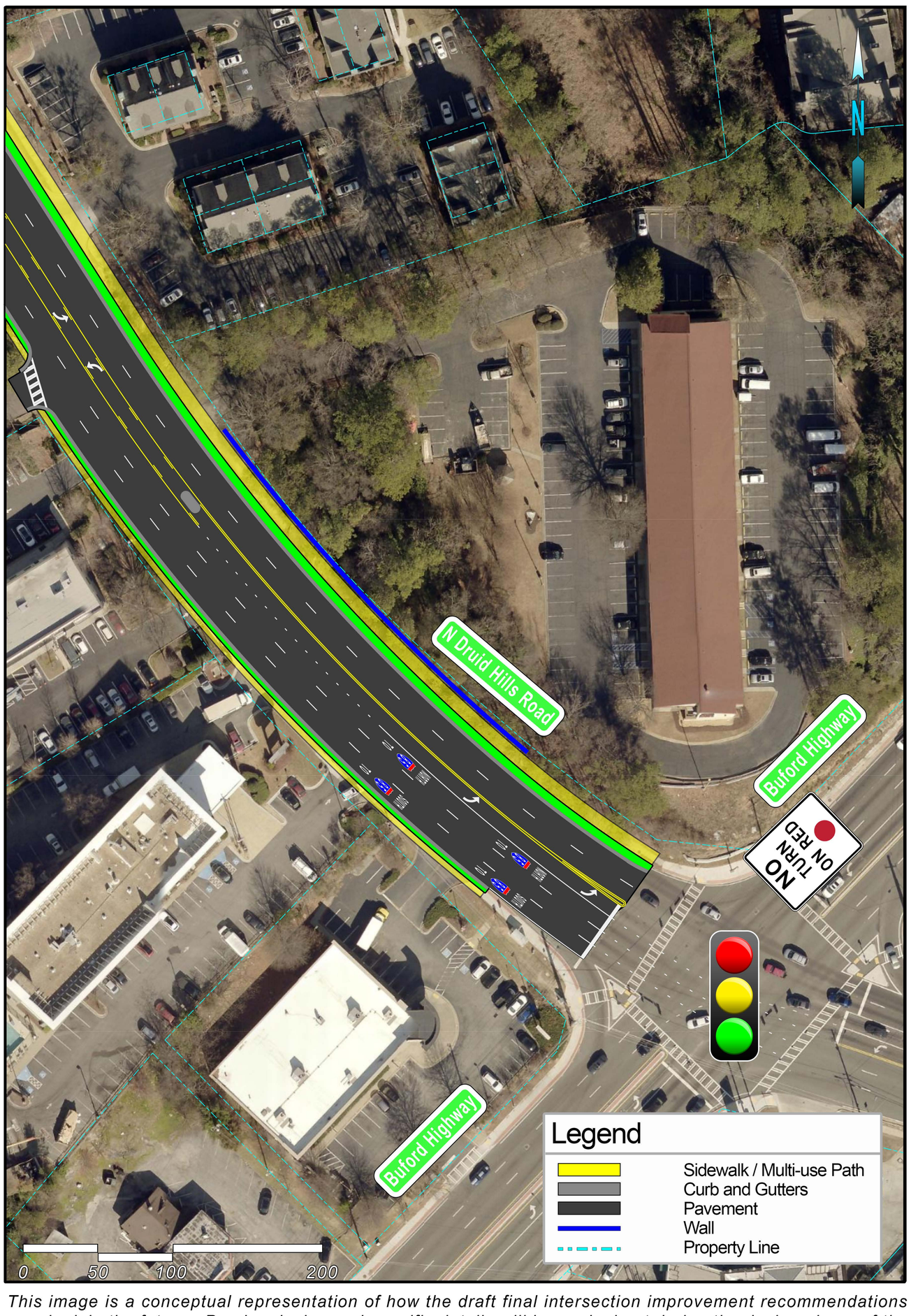
POTENTIAL BENEFITS

- Reduce congestion at the intersection
- Improve safety, capacity and operations
- Improve safety for people walking, biking, and using transit
- Improve access to public transportation and key destinations

POTENTIAL IMPACTS

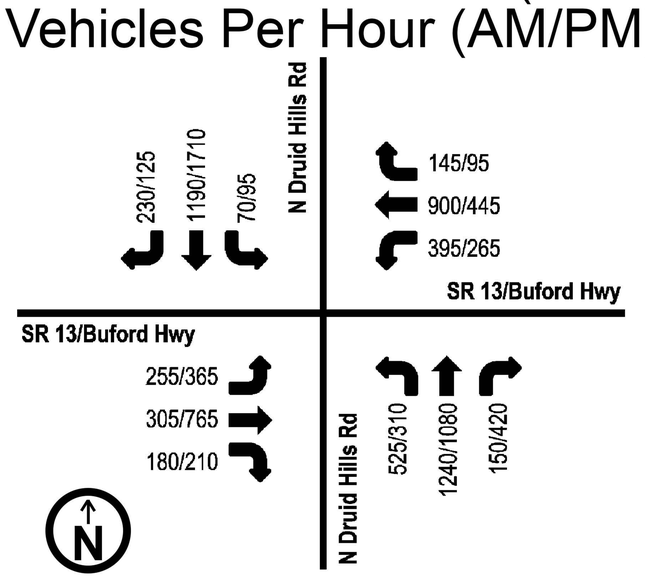
- May require short retaining walls along the east side of N Druid Hills Rd

These represent interim measures that the City will undertake prior to planned improvements to the intersection by GDOT. South of this intersection, GDOT Project PI #0016054 and the Children's Healthcare of Atlanta DRI are making improvements on N Druid Hills Rd from SR 13/Buford Hwy to Briarcliff 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).

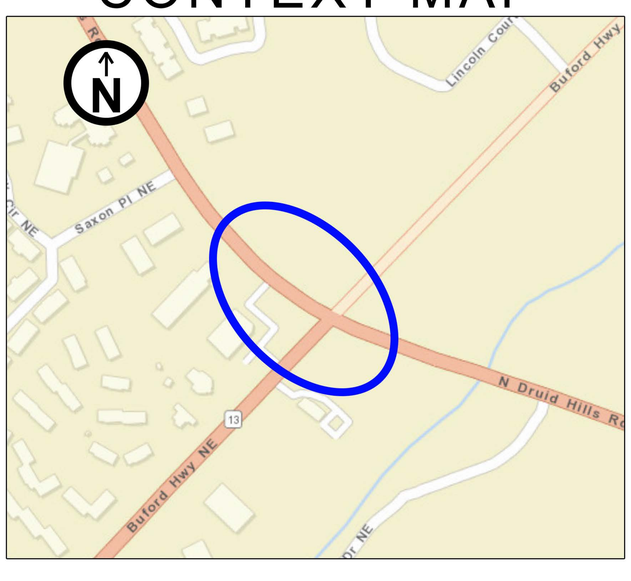
TRAFFIC VOLUMES (2045) Vehicles Per Hour (AM/PM)



Note: Arrows represent vehicle movements, not lane configuration.

CAPACITY ANALYSIS

	2045 No-Build		2045 Build	
	AM	PM	AM	PM
Level of Service (LOS)	D	E	D	D
Delay (seconds)	48.0	63.2	49.5	41.6

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