

# Goodwin Road

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

First Public Open House - January 14 & 16, 2019

### DESCRIPTION OF RECOMMENDATIONS

- Remove the existing traffic signals at the Goodwin Rd intersections with E Roxboro Rd and N Druid Hills Rd
- Close Goodwin Rd between N Druid Hills Rd and E Roxboro Rd to vehicular traffic and maintain as a City-owned greenspace/greenway, and maintain property access to City right-of-way; turning traffic will be rerouted to the E Roxboro Rd intersections
- Install a multi-use path along the north side of Goodwin Rd between N Druid Hills Rd and E Roxboro Rd in accordance with the City's Bicycle, Pedestrian, and Trail Plan
- Install a mid-block crossing just north of Goodwin Rd near Gail 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

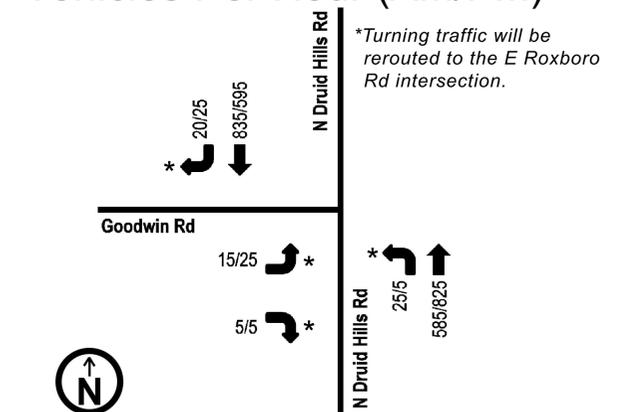
- Reduce traffic signal operations and maintenance costs for the City
- Reduce potential conflicts with turning vehicles from Goodwin Pl and Gail Dr
- Improve safety, capacity and operations
- Improve safety for people walking, biking, and using transit
- Improve access to public transportation and key destinations
- Provide opportunity for pedestrians to cross N Druid Hills Rd

### POTENTIAL IMPACTS

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



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



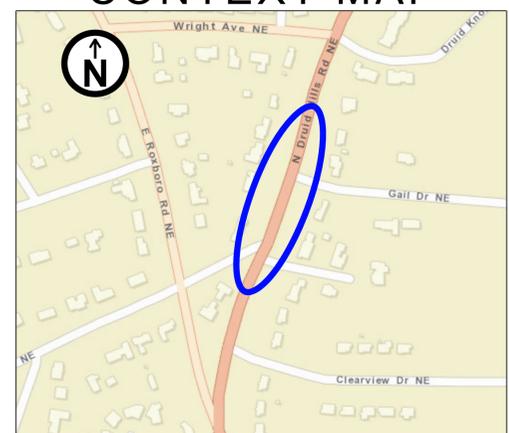
Note: Arrows represent vehicle movements, not lane configuration.

### CAPACITY ANALYSIS

Level of Service (LOS)	2045 No-Build		2045 Build	
	AM	PM	AM	PM
Level of Service (LOS)	A	A	-	-
Delay (seconds)	2.2	3.5	-	-

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).