

Redwine, Bernhard, and Peachtree Parkway

Category: Intersection Improvements

Location: Redwine Road, Bernhard Road and Peachtree Parkway

Estimated Cost: \$1,200,000

Project Description

This is an existing 4-way stop intersection that experiences heavy delays in the morning and afternoon. It also has multi-use paths along Redwine Road that are frequently used by local residents for access to the Stars Mill School complex, shopping/dining, golf, recreation, exercise, etc. Morning queues of 25 cars or more is common on Redwine Road.

The intent is to improve operating conditions during AM and PM peak hours and improve the ability of pedestrians, bicyclists, and golf carts to safely cross the roads.

A roundabout is envisioned for the location, but the design process will consider various alternatives and make a recommendation for the Board of Commissioner's approval prior to the full design phase. A concern with roundabouts is how they are integrated with the multi-use paths. This will be evaluated during the design process. One option is to provide marked cross-walks a short distance away from the roundabout, thereby providing separation between the turn-movements of the roundabout and the crossing. Signs, striping, landscaping, lighting, reflective pavement markers, etc. will all be provided, as applicable, for the project.

Existing Conditions



The current design consists of a four way stop controlled intersection with stop signs and multiuse paths.

Proposed Project



The work may include realignments, changing the intersection control, addition of turn lanes, new signs, striping and/or reflective pavement markers, addition of night time lighting, etc.