



PROJECT INFORMATION SHEET

Project Description:

The City of Sandy Springs has conducted a transportation study to identify existing concerns at the intersection of Johnson Ferry Road/Glenridge Drive/Glenair Drive. Two potential improvement options emerged as possible solutions.

Need & Purpose:

The proposed project is intended to improve safety and operational efficiency at the intersection. There are approximately 10 crashes per year. 75% of these crashes are rear-end collisions, and 12% are angle crashes.

Existing Conditions:

The four-leg intersection is currently controlled by a traffic signal. The intersection is skewed on its eastbound and westbound approaches. The traffic signal phasing increases delays for eastbound and westbound approaches. Vehicles turning right from Johnson Ferry Road often yield instead of coming to a full stop. The pedestrian crosswalks do not meet current city design standards.

Proposed Improvements:

Through a study of the intersection, two potential improvements emerged as possible solutions to safety concerns: an improved traffic signal, or a roundabout.

An improved traffic signal would include an improvement in the alignment of all approaches, removes split phasing for east and west approaches, decreases vehicle delay at the intersection, and removes the channelized islands and tightens the Johnson Ferry Road right turn radius.

Creating a roundabout at the intersection would decrease vehicle delay, provide a speed reduction benefit, improve the alignment of all approaches, and have an expected crash reduction.

Both improvement options are expected to reduce vehicle delay and improve safety compared to the existing conditions. The project costs are similar. Based on the study findings, the Public Works Department prefers the roundabout option. The City requests your input on which alternative the community prefers.