



Legislation Text

File #: 18-436, **Version:** 1

TRANSPORTATION ADVISORY BOARD AGENDA ITEM

ACTION REQUESTED:

Recommend approval to establish two one-way stops at the intersection of Whirlaway Avenue and Jaipur Street/Riva Ridge Court

DEPARTMENT: Transportation, Engineering and Development

SUBMITTED BY: Chris Nichols, Project Engineer

BACKGROUND:

The City has received a request to establish a two-way stop at the intersection of Whirlaway Avenue and Jaipur Street/Riva Ridge Court. Jaipur Street is located on the southern leg and Riva Ridge Court is located on the northern leg of the common intersection with Whirlaway Avenue. Presently, this is an uncontrolled intersection. The default right-of-way rule states when two vehicles approach an intersection from different streets at approximately the same time, the driver of the vehicle on the left is to yield the right-of-way to the vehicle on the right.

DISCUSSION:

Illinois Vehicle Code Section 5/11-302 allows for the installation of stop controls for local streets at intersections with roadways of a higher classification. As identified in the City of Naperville Master Thoroughfare Plan, Whirlaway Avenue is a neighborhood connector. The intersecting streets are both local roads. All roads are designated with a speed limit of 25 mph.

The intersection of Whirlaway Avenue and Jaipur Street/Riva Ridge Court operates efficiently and safely as an uncontrolled intersection. However, the installation of two-way one stops will provide clarity for roadway users. In addition, the designated school walk route for Prairie Elementary directs students to cross the legs that will now be stop controlled.

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