



## Legislation Text

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File #: 18-436B, Version: 1

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### **CITY COUNCIL AGENDA ITEM**

#### **ACTION REQUESTED:**

Waive the first reading and pass the ordinance to establish two one-way stops at the intersection of Whirlaway Avenue and Jaipur Street/Riva Ridge Court (requires six positive votes).

**DEPARTMENT:** Transportation, Engineering and Development

**SUBMITTED BY:** Chris Nichols, Project Engineer

#### **BOARD/COMMISSION REVIEW:**

On August 2, 2018, the Transportation Advisory Board recommended approval of the proposed stop controls at Whirlaway Avenue and Jaipur Street/Riva Ridge Court (Approved 6-0); staff concurs.

#### **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.

#### **Transportation Advisory Board**

The recommendation was presented to the Transportation Advisory Board (TAB) on August 2, 2018 for consideration. No members of the public provided comment on the recommendation. TAB voted to recommend approval of the proposed stop controls at Whirlaway Avenue and Jaipur Street/Riva Ridge Court. Six members voted in favor of the recommendation. Draft minutes from the meeting are attached.

#### **FISCAL IMPACT:**

The total fiscal impact will be approximately \$180.00, which is the cost to install two stop signs.