

VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL MEETING
OCTOBER 2, 2007 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
Yield Intersection Control at Florence and 8 th Street	✓ Resolution Ordinance Motion Discussion Only	Robin A. Weaver Interim Director of Public Works

SYNOPSIS

An ordinance has been prepared to designate the intersection of Florence Avenue at 8th Street as a yield-controlled intersection, regulating east-west 8th Street traffic to yield to Florence Avenue traffic.

STRATEGIC PLAN ALIGNMENT

The Vision for 2021 identified *Unique Neighborhoods*. A supporting objective of this statement is *Top Quality Infrastructure Tailored to Each Neighborhood*.

FISCAL IMPACT

N/A.

UPDATE & RECOMMENDATION

This item was discussed at the September 25, 2007 Workshop. Staff recommends approval on the October 2, active agenda.

BACKGROUND

This item was first presented at the Parking and Traffic Commission on April 14, 2004. Since that time, staff received a new Neighborhood Petition Form (NPF) requesting another review at this intersection to determine if an upgrade to the intersection control is warranted.

Staff measured and observed vehicular traffic at this intersection again in May 2007. The average daily traffic volume has increased both on Florence Avenue and on 8th Street. The travel speeds along these streets has also increased since 2004. Within the last three years, there were two documented crashes with injuries at this intersection.

Staff reviewed the adjacent intersections along Florence Avenue for a more comprehensive analysis. Between 2nd Street and 55th Street, each of the six intersections is controlled with either a yield sign or a stop sign. The 8th Street intersection is the only one that remains uncontrolled. Staff believes that a system approach would address the traffic concerns and intersection conflict issues.

Based on the latest collected data, there is still insufficient traffic volume for an all-way stop control or two-way stop control at this location. However, staff has summarized that traffic conflict and safety issues have increased at this intersection with the increase in traffic volumes. An update to the current intersection control is now warranted, and staff supports yield signs regulating east-west traffic flow on 8th Street as the appropriate level of intersection control. The Parking and Traffic Commission reviewed this matter on August 8, 2007, and concurred with the staff recommendation.

VILLAGE OF DOWNERS GROVE
COUNCIL ACTION SUMMARY

INITIATED: Legal Department **DATE:** October 2, 2007
(Name)

RECOMMENDATION FROM: Parking & Traffic Commission **FILE REF:** #19-07
(Board or Department)

NATURE OF ACTION:

- ☒ Ordinance
☐ Resolution
☐ Motion
☐ Other

STEPS NEEDED TO IMPLEMENT ACTION:

Motion to Adopt "AN ORDINANCE AMENDING TRAFFIC REGULATIONS AT 8TH STREET AND FLORENCE AVENUE", as presented.

SUMMARY OF ITEM:

Adoption of the attached ordinance will amend the Municipal Code to establish intersection controls on 8th Street and Florence Avenue.

RECORD OF ACTION TAKEN:

ORDINANCE NO. _____

**AN ORDINANCE AMENDING TRAFFIC REGULATIONS AT
8TH STREET AND FLORENCE AVENUE**

BE IT ORDAINED by the Village Council of the Village of Downers Grove in DuPage County,
Illinois, as follows: (Additions are indicated by ~~shading~~/underline; deletions by ~~strikeout~~):

Section 1. That Section 14.63 is hereby amended to read as follows:

14.63 Isolated yield right-of-way signs.

On the basis of traffic investigations at the below named intersections, it is found that traffic conditions warrant preference to traffic as indicated and that the enumerated streets should be designated as "yield right-of-way entrances".

* * *

8th Street. At the northeast and southwest corners of the intersection of 8th Street and Florence Avenue, regulating the eastbound and westbound traffic on 8th Street.

* * *

Section 2. That all ordinances or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed.

Section 3. That this ordinance shall be in full force and effect from and after its passage and publication in the manner provided by law.

Mayor

Passed:

Published:

Attest: _____

Village Clerk