

VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL MEETING
MAY 10, 2011 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
Burlington Ave at Maple Avenue and BNSF Railroad – One-Way Configuration	✓ Resolution Ordinance Motion Discussion Only	Nan Newlon, P.E. Director of Public Works

SYNOPSIS

An ordinance has been prepared to amend the Municipal Code to convert Burlington Avenue to one-way eastbound traffic at Maple Avenue, between Blodgett Avenue at the BNSF Railroad crossing to the condominium parking lot entrance, a distance of 300 feet to the east.

STRATEGIC PLAN ALIGNMENT

The goals for 2011-2018 identified *Top Quality Infrastructure*.

FISCAL IMPACT

N/A

RECOMMENDATION

Approval on the May 17, 2011 active agenda.

BACKGROUND

The Village received state funding for safety improvements at the Maple Avenue crossing of the BNSF Railroad. The roadway at the location has a severe grade and skewed intersection angle, that despite enhanced warning signage, has been a factor in multiple crashes. After a site visit and meeting between staff and representatives of the Illinois Commerce Commission (ICC), the ICC determined that restrictions on westbound left turns from Burlington Avenue onto Maple Avenue are a condition to receive grant funding from the ICC.

After reviewing available options, staff believes that the preferred option is to designate Burlington Avenue one-way eastbound, while restricting westbound Burlington Avenue traffic west of the entrance to the condominium parking lot. This proposed configuration has been accepted by the ICC.

The resulting impacts from this traffic flow change are as follows:

- Reduction in vehicular conflicts caused by inadequate sight distance from Burlington Avenue;
- Minimal impacts are expected to the westbound Burlington Ave traffic in this area.
- Continuation of eastbound traffic on Burlington Avenue toward Fairview Avenue;
- Maintenance of access to Whittier School via Grand Avenue.

This item was presented at the March 9, 2011 Transportation and Parking Commission meeting. The Commission voted unanimously to approve the recommended proposed traffic modifications.

ATTACHMENTS

Meeting Minutes – TAP Commission meeting March 9, 2011

Exhibit

Ordinance

ORDINANCE NO. _____

**AN ORDINANCE REGULATING TRAFFIC
ON A PORTION OF BURLINGTON 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 14.50. is hereby amended to read as follows:

14.50. One-way streets designated.

All vehicles are limited to one-way traffic, on the following portions of the specified streets and avenues and shall move only in the direction indicated:

Brookbank Road, northbound, from 360 feet south of 59th Street to 60th Place.

Burlington Avenue, westbound, from Washington Street to Forest Avenue.

Burlington Avenue, eastbound, from Maple Avenue to a point 300 feet east of Maple Avenue.

Curtiss Street, eastbound, from Forest Avenue to Washington Street.

Forest Avenue, northbound between 41st Street and 39th Street.

Franklin Street, westbound, from the east line of Main Street to the west line of Highland Avenue.

Hill Street, westbound, from Grand Avenue to Blodgett Avenue. Provided, this restriction shall only apply on school days between the hours of 8:00 a.m. and 4:00 p.m..

Lincoln Avenue, eastbound, from Fairview Avenue to Cumnor Road. Provided, this restriction shall only apply on school days between the hours of 8:00 a.m. to 9:00 a.m. and 2:00 p.m. to 3:00 p.m..

Linden Place, southbound, from Chicago Avenue to Prairie Avenue.

Linden Place, northbound, from Austin Street to Prairie Avenue.

Mochel Drive, northbound, from Curtiss Street to Burlington Avenue.

Sherman Street, westbound, from Main Street to Prince Street.

The public alley which runs generally in a north-south direction, situated in the block bounded by Main Street, Burlington Avenue, Washington Street and Curtiss Street, northbound only.

The alley lying one hundred twenty-five feet east of, and parallel to, Douglas Road, for a distance of one hundred twenty-five feet north of the north line of Prairie Avenue, northbound only.

The alley lying one hundred twenty-five feet north of, and parallel to, Prairie Avenue, for a distance of one hundred twenty-five feet east of Douglas Road, westbound only.

The north one hundred twelve feet and the south one hundred ninety-two feet of the alley running in a northerly and southerly direction in the block bounded by Curtiss Street, Main Street, Forest Avenue and Burlington Avenue, southbound.

The alley running in an easterly and westerly direction in the block bounded by Belmont Road, Burlington Avenue, Puffer Road and Hadow Avenue, eastbound only. (Ord. No. 519, § 1; Ord. No. 1009, § 1; Ord. No. 1010, §§ 1, 2; Ord. No. 1022, § 1; Ord. No. 1172, § 1; Ord. No. 1173, § 1; Ord. No. 1211, § 1; Ord. No. 1219, § 1; Ord. No. 1534, § 4; Ord. No. 1537, § 5; Ord. No. 1547, §§ 4, 5; Ord. No. 1601, § 1; Ord. No. 2168, § 6; Ord. No. 2276, § 3; Ord. No. 2745, § 22; Ord. No. 3365, § 3.)

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

Burlington - One Way

in the manner provided by law.

Mayor

Passed:

Published:

Attest:

Village Clerk



**VILLAGE OF DOWNERS GROVE - PUBLIC WORKS DEPARTMENT
TRANSPORTATION AND PARKING COMMISSION
ORDINANCE REQUEST FORM**

1. Chapter and Section of the Municipal Code to be amended 14-50.
2. Amend text of ordinance requested (including measurements, complete street names (i.e. Avenue, Road, etc.), directions, etc.):

Section 14.50. One-way streets designated.

All vehicles are limited to one-way traffic, on the following portions of the specified streets and avenues and shall move only in the direction indicated:

ADD

Burlington Avenue, eastbound, from Maple Avenue to a point 300 feet east of Maple Avenue.

3. Current restrictions at this location. (For example, is there currently a stop sign that is to be changed to a yield sign?)
4. List of all current ordinances that will conflict with or be affected by the requested ordinance and the requested changes to these ordinances:

Section 14-50. One Way Streets Designated

Please attach this form to the Council Action Summary Sheet.

MAPLE AVE. POSTED SPEED LIMIT 30 MPH
 BURLINGTON AVE. POSTED SPEED LIMIT 25 MPH

