

VILLAGE OF DOWNERS GROVE
Report for the Village Council Meeting
12/6/2022

SUBJECT:	SUBMITTED BY:
Revised Traffic Control for Various Intersections	Andy Sikich Public Works Director

SYNOPSIS

An ordinance has been prepared to amend certain sections within Chapter 14 of the Municipal Code concerning motor vehicles and traffic.

STRATEGIC PLAN ALIGNMENT

The goals for 2021-2023 include *Top Quality Infrastructure* and *Exceptional Municipal Services*.

FISCAL IMPACT

N/A

RECOMMENDATION**UPDATE & RECOMMENDATION**

This item was discussed at the November 16, 2022 Village Council meeting. Staff recommends approval at the December 6, 2022 Active Agenda.

BACKGROUND

The proposed ordinance reflects recommendations of the Transportation and Parking Commission, as well as the codification of Temporary Village Manager approvals authorized under Section 14.4.

The recommendations of the Transportation and Parking Commission, made at their October 12, 2022 meeting, consist of the following items:

- Randall Street at Washington Street and at Lyman Avenue: Convert both intersections to All-Way stops to address pedestrian and right-of-way concerns at both intersections related to the activities associated with the neighborhood schools and parks.
- Lincoln Street at Washington Street: Convert to an All-Way stop to address pedestrian and right-of-way concerns related to the activities associated with the neighborhood schools and traffic levels on Washington Street.

- Lincoln Street at Highland Avenue: Convert to an All-Way stop to address pedestrian and sight distance concerns related to the activities associated with the neighborhood schools and concentration of children using this intersection.
- Highland Avenue at Chicago Avenue: Convert to an All-Way stop to address right-of-way concerns associated with the fairly balanced traffic levels and number of crashes occurring at this intersection.

Temporary Village Manager approvals are required to be included in an ordinance approved by Council to be incorporated into the Municipal Code. The items in the proposed ordinance include the following:

- Burlington Avenue at Mochel Drive: Convert to an All-Way stop to address pedestrian and sight distance concerns related to the activities associated with the downtown business district.
- Valley View Drive at Webster Street, at Lyman Avenue and at Meadowcrest Drive: Replace existing yield signs with stop signs to direct traffic proceeding northerly or southerly at all three intersections to come to a full stop before proceeding across or into Valley View Drive.
- Elizabeth Lane at Knottingham Lane: Replace existing yield signs with stop signs to direct traffic proceeding easterly or westerly at the intersection to come to a full stop before proceeding across or into Knottingham Lane.

ATTACHMENTS

Ordinance

Draft Meeting Minutes - TaP Commission October 12, 2022

VILLAGE OF DOWNERS GROVE
COUNCIL ACTION SUMMARY

INITIATED: Public Works DATE: December 6, 2022
(Name)

RECOMMENDATION FROM: _____ FILE REF: _____
(Board or Department)

NATURE OF ACTION:

STEPS NEEDED TO IMPLEMENT ACTION:

- Ordinance
- Resolution
- Motion
- Other

Motion to Adopt "AN ORDINANCE AMENDING TRAFFIC CONTROL PROVISIONS AT VARIOUS INTERSECTIONS", as presented.



SUMMARY OF ITEM:

Adoption of the attached ordinance shall amend sections of Chapter 14 concerning traffic control provisions at various intersections.

RECORD OF ACTION TAKEN:

ORDINANCE NO. _____

**AN ORDINANCE AMENDING
TRAFFIC CONTROL PROVISIONS AT VARIOUS INTERSECTIONS**

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

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

Sec 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".

* * *

~~Elizabeth Lane. At the northeast and southwest corners of the intersection of Elizabeth Lane and Knottingham Lane, regulating both eastbound and westbound traffic on Elizabeth Lane.~~

* * *

~~Meadowerest Drive. At the northwest and southeast corners of the intersection of Meadowcrest Drive and Valley View Drive, regulating northbound and southbound traffic on Meadowcrest Drive.~~

Section 2. That Section 14.80 is hereby amended to read as follows:

Sec 14.80 Isolated Stop Signs

There shall be erected in conspicuous places as hereinafter designated, signs lettered with the word "Stop", which signs shall be so located as to direct vehicular traffic on the specified streets to come to a full stop before proceeding into or across the intersecting streets:

* * *

Elizabeth Lane. At the northeast and southwest corners of the intersection of Elizabeth Lane and Knottingham Lane, to direct traffic proceeding easterly or westerly on Elizabeth Lane to come to a full stop before proceeding across or into Knottingham Lane.

* * *

Lyman Avenue. At the northwest and southeast corners of the intersection of Lyman Avenue and Valley View Drive, to direct traffic proceeding northerly or southerly on Lyman Avenue to come to a full stop before proceeding across or into Valley View Drive.

* * *

Meadowcrest Drive. At the northwest and southeast corners of the intersection of Meadowcrest Drive and Valley View Drive, to direct traffic proceeding northerly or southerly on Meadowcrest Drive to come to a full stop before proceeding across or into Valley View Drive.

* * *

Webster Street. At the northwest and southeast corners of the intersection of Webster Street and Valley View Drive, to direct traffic proceeding northerly or southerly on Webster Street to come to a full stop before proceeding across or into Valley View Drive.

* * *

~~Highland Avenue. At the northwest and southeast corners of the intersection of Highland Avenue and Chicago Avenue, to direct vehicular traffic proceeding southerly and northerly on Highland Avenue to come to a full stop before proceeding across or into Chicago Avenue.~~

* * *

~~Lincoln Street. At the northeast and southwest corners of the intersection of Lincoln Street and Highland Avenue, to direct traffic proceeding easterly or westerly on Lincoln Street to come to a full stop before proceeding into or across Highland Avenue.~~

* * *

~~Lincoln Street. At the northeast and southwest corners of the intersection of Lincoln Street and Washington Street, to direct vehicular traffic proceeding easterly and westerly on Lincoln Street to come to a full stop before proceeding across or into Washington Street.~~

* * *

~~Mochel Drive. At the southeast corner of the intersection of Mochel Drive and Burlington Avenue, to direct vehicular traffic proceeding northerly on Mochel Drive to come to a full stop before proceeding across or into Burlington Avenue~~

* * *

~~Randall Street. At the northeast and southwest corners of the intersection of Randall Street and Washington Street, to direct vehicular traffic proceeding easterly and westerly on Randall Street to come to a full stop before proceeding across or into Washington Street.~~

* * *

~~Randall Street. At the intersection of Randall Street and Lyman Avenue, to direct traffic proceeding easterly or westerly on Randall Street to come to a full stop before proceeding across or into Lyman Avenue.~~

Section 3. That Section 14.80.1 is hereby amended to read as follows:

Sec 14.80.1 All-Way Stop Signs

There shall be erected in conspicuous places at the following intersections signs lettered with the words "All-Way Stop", which signs shall be so located as to direct all traffic to come to a full stop before proceeding into the intersection:

* * *

Burlington Avenue at Mochel Drive.

* * *

Chicago Avenue at Highland Avenue.

* * *

Highland Avenue at Lincoln Street.

* * *

Lincoln Street and Washington Street.

* * *

Lyman Avenue and Washington Street.

* * *

Randall Street and Washington Street.

Section 3. That all ordinances or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed.

Section 4. 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

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TRANSPORTATION AND PARKING COMMISSION
Minutes – October 12, 2022
Council Chambers – Village Hall
801 Burlington Avenue, Downers Grove

Commissioner Novak called the October 12, 2022 meeting of the Transportation and Parking Commission to order at 7:00 P.M. and led the recitation of the Pledge of Allegiance.

ROLL CALL

Present: Chairman Carter, Commissioners Novak, Lincoln, O’Malley, Shiliga, Heverin, McDonough

Absent:

Staff: Public Works Director Andy Sikich, Transportation Manager Mike Tuman, and CSO Supervisor Jim Hartleb

Visitor Roster: Robert Vanderpool, Cheryl Wander, Laura Rounce, Holly Osterman, Terri Adams, Kelley Hook, Jaime Mossman, Jennifer Peckenpaugh, Eric Stopka, Candice Richmond, Tina Michaels, Kathleen Bormes, Maria & Daniel O’Connor, Elizabeth Slager, Michael Lane, Natalie Doak

A quorum was established.

Chairman Carter reviewed the procedures to be followed for the meeting, explaining that the Commission will forward a recommendation to the Village Council for approval.

APPROVAL OF JUNE 8, 2022 MINUTES

**COMMISSIONER NOVAK MOVED TO ACCEPT MEETING MINUTES AS IS.
 COMMISSIONER SHILIGA SECONDED THE MOTION.**

ALL IN FAVOR. THE MOTION PASSED UNANIMOUSLY BY VOICE VOTE 7:0.

PUBLIC COMMENT ON NON-AGENDA ITEMS

No public comment on non-agenda items.

File #11-22 Randall St at Washington St and Lyman Ave - Intersection Control

Public Works Transportation Manager Mike Tuman presented information regarding this item. A traffic calming petition was received for Randall at Washington which also resulted in staff analysis of Randall at Lyman. The concern at both intersections is right-of-way confusion between pedestrians and motorists, especially with the amount of children and pedestrians using crossings to access neighborhood schools and parks.

The intersections of Randall & Washington and Randall & Lyman are currently two-way stop controlled intersections. The neighborhood was previously studied in 2011 as part of neighborhood traffic study #1.

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Staff reviewed current operations, traffic data, and crash reports for this area. Since the time of neighborhood traffic study #1 in 2011, 55th St has changed. Neighborhood traffic patterns were altered by the right-in, right-out islands and a cul-de-sac at Webster, resulting in current volume data. Comparing 2022 actual counts to 2011, traffic did decrease on Washington, and there was a slight increase on both Lyman and Randall after improvements on 55th St.

Two schools utilize these crossings: Downers Grove Christian to the west, and Whittier to the east. There are two parks in this area: Constitution park to the west, and Randall park to the east.

Resident notification letters were sent out. Two responses were received to the letters, both in favor of the all-way stops at these intersections.

Staff Recommendation

- Change to an All-Way stop at the intersections of Randall & Washington, and Randall & Lyman.
- The Commission is asked to provide a recommendation to the Village Council.

CHAIRMAN CARTER OPENED UP THE PUBLIC COMMENT PERIOD

PUBLIC COMMENT ON FILE #11-22

No public comment

CHAIRMAN CARTER CLOSED THE PUBLIC COMMENT

CHAIRMAN CARTER OPENED DISCUSSION AMONGST THE COMMISSION

Commissioner Novak: Agrees with request especially with increased development in the area.

Commissioner Lincoln: In support of the request.

Chairman Carter: In support of the request.

Chairman Carter called for a motion.

WITH RESPECT TO FILE #11-22, MR. SHILIGA MOVED TO MAKE A MOTION TO FOLLOW STAFF RECOMMENDATION TO CHANGE TO AN ALL-WAY STOP AT THE INTERSECTIONS OF RANDALL & WASHINGTON AND RANDALL & LYMAN. SECONDED BY MR. NOVAK.

IN FAVOR: CHAIRMAN CARTER & COMMISSIONERS: NOVAK, LINCOLN, O'MALLEY, SHILIGA, HEVERIN, MCDONOUGH

NOT IN FAVOR:

THE MOTION PASSED 7:0.

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File #12-22 Lincoln St at Washington St, Lincoln St at Highland Ave, & Highland Ave at Chicago Ave - Intersection Control

Public Works Transportation Manager Mike Tuman presented information regarding this item. A traffic calming petition was received regarding Lincoln & Washington, and many resident inquiries were received regarding Lincoln & Highland, and Chicago & Highland. The concerns are pedestrian safety and confusion over right-of way, especially with the amount of children and pedestrians using the crossings. The request is to change to an all-way stop at these intersections.

Lincoln & Washington is currently two-way stop controlled. The volume on Washington is 2000 cars per day, and there are a significant number of children and pedestrians using this crossing.

Lincoln at Highland is a two-way stop controlled intersection. There are sight distance concerns due to mature trees and the concentration of children crossing at this intersection due to proximity to schools at Highland and Lincoln. There have been 2 crashes in the last 5 years at this location.

Highland & Chicago is currently two-way stop controlled, and Chicago is not required to stop. Volumes are fairly consistent at this intersection contributing to driver expectancy issues and related confusion. There have been 10 crashes in the last 5 years at this location. The neighborhood was previously studied as part of neighborhood traffic study #4 in 2015.

Staff reviewed the current operations and noted the inconsistency in neighborhood traffic control for the intersections. There appears to be a significant increase of children and pedestrians in the area. Pedestrian activity has increased significantly throughout the day in addition to school arrival and dismissal times, and the number of vehicle crashes occurring at Highland & Chicago is much higher than other intersections studied in this area. The proposed change to all-way stops would be consistent with Village driver feedback and approved operations for all users, protecting the vulnerable, and providing safe roads for all.

Volume data comparing 2022 to the 2015 neighborhood traffic study #4: Washington is 2000 cars per day; Lincoln is 500 cars per day; Highland averages 1000 cars per day; Chicago is 1200 cars per day. Volumes are typical of those streets and have not changed significantly since the last study was done.

Existing Control: Highland & Chicago is a two-way stop with Highland stopping. Lincoln & Highland is a two-way stop with Lincoln stopping. Washington & Lincoln is a two-way stop with Lincoln stopping, and with a pedestrian crossing on the north leg of the intersection.

Staff received 9 responses to the resident notification letters: 4 opposed; 5 in favor.

Staff Recommendation

- Change to an All-Way stop at all 3 intersections: Lincoln St & Washington St, Lincoln St & Highland Ave, and Highland Ave & Chicago Ave.
- The Commission is asked to provide a recommendation to the Village Council.

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CHAIRMAN CARTER OPENED UP THE PUBLIC COMMENT PERIOD

PUBLIC COMMENT ON FILE #12-22

Laura Rounce of 4603 Highland Ave

- In favor of the proposed changes.

Adrian Rivera of 4525 Washington St

- In favor of the proposed changes for neighborhood safety of children.

Brian Porter of 4616 Highland Ave

- In favor of the proposed changes for safety.

CHAIRMAN CARTER CLOSED THE PUBLIC COMMENT

CHAIRMAN CARTER OPENED DISCUSSION AMONGST THE COMMISSION

Commissioner Lincoln: Supports change.

Commissioner Shiliga: Requested change be communicated to the High School to warn students of change. Staff agreed. Inquired what the concerns were of those opposed to the all-way stop. Staff provided a summary of opposition points including environmental concerns related to global warming and noise pollution, too many stop signs leading to disregard of existing stop signs, and lack of benefit for the change. Commissioner Shiliga requested increased enforcement of existing rules and laws.

Commissioner McDonough: In support based on experience living in the neighborhood.

Chairman Carter called for a motion.

WITH RESPECT TO FILE #12-22, MR. SHILIGA MOVED TO MAKE A MOTION TO RECOMMEND TO FOLLOW STAFF RECOMMENDATION TO CHANGE TO AN ALL-WAY STOP AT THE INTERSECTIONS OF LINCOLN ST & WASHINGTON ST; LINCOLN ST & HIGHLAND AVE; HIGHLAND AVE & CHICAGO AVE. SECONDED BY MR. MCDONOUGH.

IN FAVOR: CHAIRMAN CARTER & COMMISSIONERS: NOVAK, LINCOLN, O'MALLEY, SHILIGA, HEVERIN, MCDONOUGH

NOT IN FAVOR:

THE MOTION PASSED 7:0.

DISCUSSION OF OLD BUSINESS

No old business at this time.

COMMUNICATIONS

No communications at this time.

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MR SHILIGA MOVED TO ADJOURN THE MEETING. MR. NOVAK SECONDED THE MOTION. ALL IN FAVOR.

Chairman Carter adjourned the meeting at 7:24 P.M.

Respectfully submitted,

/s/ Andrea Banke
Recording Secretary