

**TRAFFIC & PUBLIC SAFETY  
COMMITTEE MEETING**  
Thursday, October 8, 2020  
Virtual Meeting, 5:30 P.M



**PLEASE TAKE NOTICE** that a meeting of the Brown Deer Traffic & Public Safety Committee will be held virtually due to the COVID-19 pandemic. The public can access this meeting of the Traffic & Public Safety Committee by dialing **1 312 626 6799**. The public would then need to enter the code: **898 7626 1155** to join the meeting. The public can also join by video by using the following link: <https://us02web.zoom.us/j/89876261155>. Please remember to mute your microphone to reduce background noise. The following items of business will be discussed and possibly acted upon:

- I. Roll Call
- II. **Persons Desiring to be Heard** – Please submit your full name, address, and your comment by 4:30pm October 8, 2020 to [manager@browndeerwi.org](mailto:manager@browndeerwi.org)
- III. Consideration of Minutes: June 4, 2020 – Regular Meeting
- IV. Report of Staff/Committee Members
- V. Old Business
- VI. New Business
  - A. N. 64th Street – Neighborhood Traffic Management Discussion & Speed Data Results
- VII. Adjournment

A handwritten signature in black ink that reads "Jill Kenda-Lubetski". The signature is written in a cursive, flowing style.

Jill Kenda-Lubetski, Village Clerk  
October 1, 2020

**PERSONS REQUIRING SPECIAL ACCOMMODATIONS FOR ATTENDANCE AT THE MEETING SHOULD CONTACT THE VILLAGE CLERK AT LEAST ONE BUSINESS DAY PRIOR TO THE MEETING.**

BROWN DEER TRAFFIC AND PUBLIC SAFETY COMMITTEE  
JUNE 4, 2020 MEETING MINUTES  
VIRTUAL TELECONFERENCE MEETING (via GoToMeeting)

The meeting was called to order by Trustee Spencer at 5:30 PM.

I. ROLL CALL

Present: Trustee Spencer, Trustee Springman, Dale Gass, Wayne Reineck, Deno Teat

Also Present: Michael Hall, Village Manager, Matthew S. Maederer, PE, Director of Public Works/Village Engineer; Jonathan Schmitz, Captain, Brown Deer Police Department;

Absent: Bob Wazniak, Ron Hightower

II. PERSONS DESIRING TO BE HEARD

None.

III. CONSIDERATION OF MINUTES: February 6, 2020

*It was moved by Trustee Springman and seconded by Mr. Gass to approve the February 6, 2020 meeting minutes. The motion carried unanimously.*

IV. REPORT OF STAFF/COMMITTEE MEMBERS

Mr. Maederer reported the Department of Public Works was grass mowing, mulching planter beds and tree rings, general landscaping, and work around the shop. The crew also switched over to stormwater operations and culvert replacements.

Captain Schmitz reported that the PD is assisting the North Shore agencies with the protests. There was a damaged Village squad while assisting Shorewood and Whitefish Bay PD during a protest on Sunday, May 31<sup>st</sup>, 2020. The estimated damage is \$7,000 to \$10,000. Brown Deer PD is anticipating assisting other agencies for another one to two weeks during the expected protests. Two new officers were approved for hire and expected to start on Monday, June 15<sup>th</sup>, 2020.

Mr. Maederer introduced himself and Captain Schmitz to the new committee members Mr. Reineck and Mr. Teat. Trustee Spencer also introduced herself.

V. OLD BUSINESS

A. Traffic Management/Traffic Calming Policy Discussion with Regards to Speed Hump Requests and Installations.

Mr. Maederer explained the Neighborhood Traffic Management Policy which was detailed in the memo included with the committee packet. The policy serves as a mechanism for the Village to deal with neighborhood requests mitigating speeding. The committee requested that the policy be modified to include at least 51% (or greater than 50%) of the residents on the specific block must agree there is a speeding issue before moving forward with mitigation measures. After the resident

solicitation is completed and greater than 50% signatures collected the data collection process would begin (from assistance with the PD) and the results presented to the committee/residents. No cost alternatives would be presented first such as adding stop signs, yield signs, or pavement markings, etc. If more aggressive measures are desired by the residents a speed hump could be installed. The cost of the speed hump would be assessed to the residents that live on the block at 100% participation. A letter would be mailed to the residents with the not to exceed estimated cost per property. The Village Board would ultimately adopt the assessment charge. The speed hump would be installed as part of the annual roadway re-paving program and maintained by the Village. When the road is re-paved in the future another “vote” would be solicited to the residents who live on the block and if so desired the speed hump would be reinstalled with a new assessment charge levied to each property on the block. The approx. life of the speed hump is the same as the life of the roadway (20-30-years). A question was asked regarding the speed hump impacts to snow removal. Mr. Maederer said while the “hump” may be an inconvenience for the snowplow driver he didn’t anticipate any negative impacts to the plowing operation or level of service changes. The drivers would have to know the location of the humps and slow down. The speed hump design proposed is the same as the City of Milwaukee is currently using.

*It was moved by Trustee Springman and seconded by Mr. Teat to recommend the Neighborhood Traffic Management Policy to the Village Board for Approval w/ modifications. The motion carried unanimously.*

VI. NEW BUSINESS

A. Committee Attendance Discussion.

No action nor policy was adopted. No issues were foreseen with attendance and the committee decided to deal with attendance related issues on a case by case basis.

B. Schedule of Next Meeting Date & Location Discussion

The next meeting would be on Thursday, August 6<sup>th</sup>, 2020 at 5:30pm (pending any new agenda items) and would be virtual again or following the lead of the Village Board.

VII. ADJOURNMENT

*It was moved by Trustee Springman and seconded by Mr. Reineck to adjourn at 6:08 P.M. The motion carried unanimously.*

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Matthew S. Maederer, PE  
Director of Public Works/Village Engineer



# REQUEST FOR CONSIDERATION

<b>COMMITTEE:</b>	Traffic & Public Safety, Village Board
<b>ITEM DESCRIPTION:</b>	N. 64 <sup>th</sup> Street - Neighborhood Traffic Management
<b>PREPARED BY:</b>	Matthew S. Maederer, PE, Director of Public Works/Village Engineer
<b>REPORT DATE:</b>	October 1, 2020
<b>MANAGER'S REVIEW/COMMENTS:</b>	<input type="checkbox"/> No additional comments to this report. <input type="checkbox"/> See additional comments attached.
<b>RECOMMENDATION:</b>	Review Speed & Traffic Data for N. 64 <sup>th</sup> Street in Accordance with the Neighborhood Traffic Management Program
<b>EXPLANATION:</b>	Some N. 64 <sup>th</sup> Street residents have previously contacted staff and been before this Committee (October 2019) stating concerns related to traffic volumes and speeding on N. 64 <sup>th</sup> Street south of W. Brown Deer Road to W. Dean Road. Following the guidelines recommended by this committee and adopted by the Village Board the Police Department has conducted a traffic analysis. The results are being presented for discussion purposes along with a discussion of next steps while following the outline of the Neighborhood Traffic Management Program.
	<b><u>Neighborhood Traffic Management Program Summary RECAP:</u></b>
	The Neighborhood Traffic Management Program offers help to residents who are dealing with traffic safety problems on residential side streets. This program is only for the local side street network and excludes major arterials and collector streets.
	The procedure for implementing traffic calming measures is as follows:
	<ol style="list-style-type: none"><li>1. Fill out the Neighborhood Traffic Management Request form.</li><li>2. Use the Neighborhood Signature Sheet to collect signatures from residents of your block. This confirms that other residents agree there is a traffic safety problem and are willing to consider traffic calming.</li><li>3. Return these documents to the DPW office.</li><li>4. The Department of Public Works and Police Department will perform a 48-hour speed study and traffic count at the requested location. Once the data is processed, the Department of Public Works &amp; Police Department will contact you with the results and discuss the most appropriate way to address the traffic problems on your street.</li><li>5. If your neighborhood wants to move forward with the request for traffic calming (speed humps), DPW will prepare an assessed cost for each property owner. The impacted property owners will have a chance to vote on the proposed assessment.</li></ol>

6. If the project is supported by the majority of the residents and is approved by the Village Board of Trustees, it will be advertised for bid with the annual roadway re-paving program. Once a low bid contractor has been selected, the construction will be scheduled.

**Summary:**

- Phase 1 Options – low cost ways to address the neighborhood’s concern(s) such as appropriate signs and/or pavement markings, placement of a temporary digital speed trailer on your street, and targeted traffic enforcement.
- Phase 2 Options – making physical changes to the roadway to address traffic safety issues that could not be effectively addressed with Phase 1 Options.

To move forward to the next step in having the Village conduct the initial traffic study to determine if a problem exists on the street, please return the completed application form and the resident petition sheet. After receiving these required materials, the DPW and Police Department will conduct a traffic study in the block(s) identified in the application and then work with residents to discuss the best options to address any confirmed issues.

Village staff will look at Phase 1 Options before Phase 2 Options (i.e. speed hump) are pursued. If the neighborhood moves forward with a traffic calming project under Phase 2 (i.e. speed hump), the construction costs are 100% assessed to adjacent property owners in the project area. The actual cost to each property owner is determined in compliance with the Village’s assessment policy for public works improvement projects.

A traffic calming project can only be constructed if it is approved by the Village Board of Trustees and the area property owners (majority). The abutting property owners are assessed 100% of the construction cost. The assessment will be billed in January after the construction is completed and residents will have until the following October 15<sup>th</sup> to pay the balance (lump sum or in installments). If the assessment is not paid in full by October 15<sup>th</sup> the balance will roll over onto the property tax bill.

The cost of the speed hump is split equally between each property within the project limits (block). For example, a typical speed hump installation costs \$6,500 (estimate). The cost would be divided equally amongst the homes on the block. If there are 20-homes the cost would be \$325 each. Please note assessment costs can change annually, and this estimate is only an example.

As part of the approval process, each property owner will receive an exact assessment for their property mailed to them with a reply card to vote in favor of or against the project.

**ATTACHMENTS:**

- N. 64<sup>th</sup> Street – Traffic Volume & Speed Data
- Exhibit – N. 64<sup>th</sup> Street
- Application – Neighborhood Traffic Management Policy
- Signature Sheet – Neighborhood Traffic Management Policy

For Project: North 64th Street North and South Traffic  
 Project Notes:  
 Location/Name: Incoming  
 Report Generated: 02/25/2020 14:52  
 Speed Intervals: 1 MPH  
 Time Intervals: Instant  
 Traffic Report From: 02/11/2020 13:00:00 through 02/25/2020 13:59:59  
 85th Percentile Speed: 36 MPH  
 85th Percentile Vehicles: 3402  
 Max Speed: 63 MPH on 02/21/2020 17:47:54  
 Total Vehicles: 4003  
 AADT: 285

## Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	271	272
AM Peak 08:00	16	17
PM Peak 04:00	27	26

## Speed

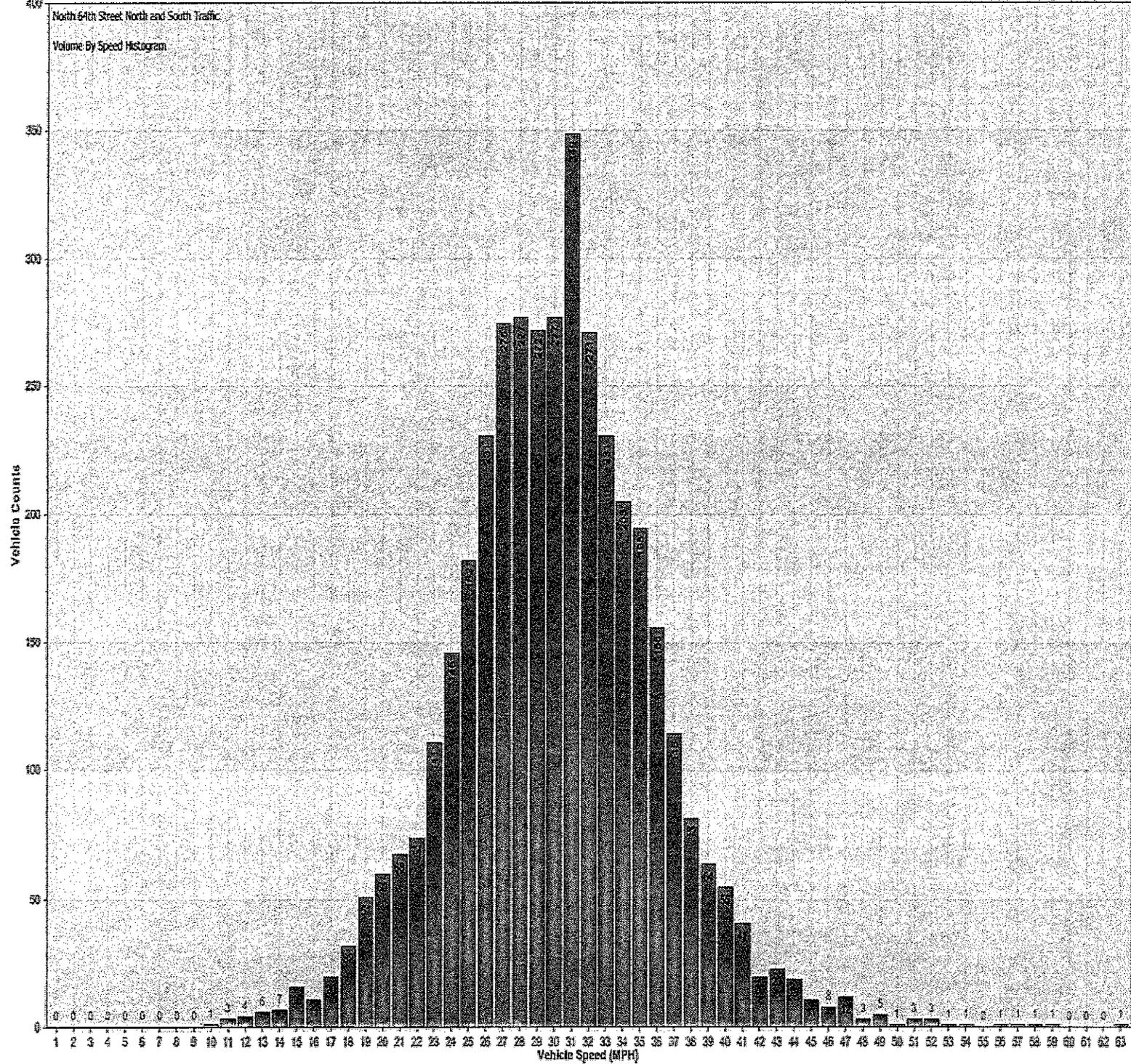
Speed Limit: 25  
 85th Percentile Speed: 36  
 Average Speed: 30.06

	Monday	Tuesday	Wednesday	Thursday	Friday
Count over limit	406	423	496	446	521
% over limit	77.0	76.5	80.7	76.1	83.4
Avg Speeder	31.7	32.0	31.9	31.2	32.5

## Class Counts

	Number	%
VEH_SM	0	0
VEH_MED	3954	98.8
VEH_LG	49	1.2
[VEH_SM=motorcycle,	VEH_MED = sedan,	VEH_LG = truck]

Vehicle Counts Vs. Speed [North 64th Street North and South Traffic: Incoming]



4,000 Counts

For Project: **North 64th Street Northbound**  
 Project Notes:  
 Location/Name: Northbound  
 Report Generated: **8/18/2020** 14:37  
 Speed Intervals 1 MPH  
 Time Intervals Instant  
 Traffic Report From 8/11/2020 10:00:00 through 8/18/2020 09:59:59  
**85th Percentile Speed** **36 MPH**  
 85th Percentile Vehicles 1140  
 Max Speed 53 MPH on 8/17/2020 17:54:48  
 Total Vehicles 1342  
 AADT: 191

## Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	173	178
AM Peak 10:00	13	14
PM Peak 01:00	17	15

## Speed

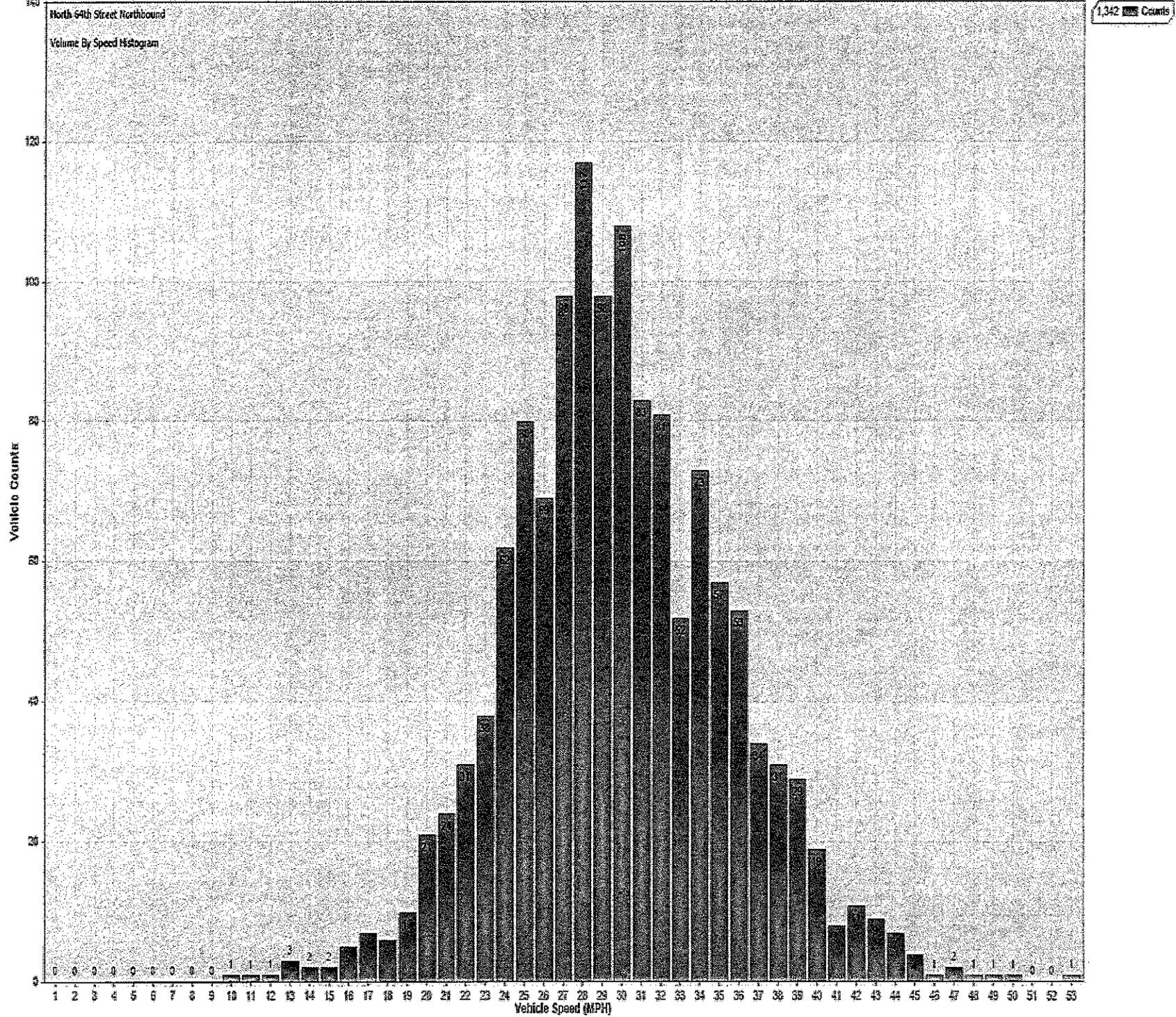
Speed Limit: 25  
 85th Percentile Speed: 36  
**Average Speed:** **29.8**

	Monday	Tuesday	Wednesday	Thursday	Friday
Count over limit	122	151	144	148	179
% over limit	71.8	81.2	72.7	78.3	82.1
Avg Speeder	32.4	31.6	31.3	32.2	31.8

## Class Counts

	Number	%
VEH_SM	0	0
VEH_MED	1326	98.8
VEH_LG	16	1.2
[VEH_SM=motorcycle,	VEH_MED = sedan,	VEH_LG = truck]

Vehicle Counts Vs. Speed [North 64th Street Northbound: Northbound]



For Project: **North 64th Street**  
 Project Notes:  
 Location/Name: **Southbound Traffic**  
 Report Generated: 8/18/2020 14:31  
 Speed Intervals 1 MPH  
 Time Intervals Instant  
 Traffic Report From **8/4/2020** 10:00:00 through 8/11/2020 09:59:59  
 85th Percentile Speed **39 MPH**  
 85th Percentile Vehicles 1780  
 Max Speed 79 MPH on 8/8/2020 14:52:09  
 Total Vehicles 2095  
 AADT: 299

## Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	272	277
AM Peak 11:00	20	20
PM Peak 04:00	30	27

## Speed

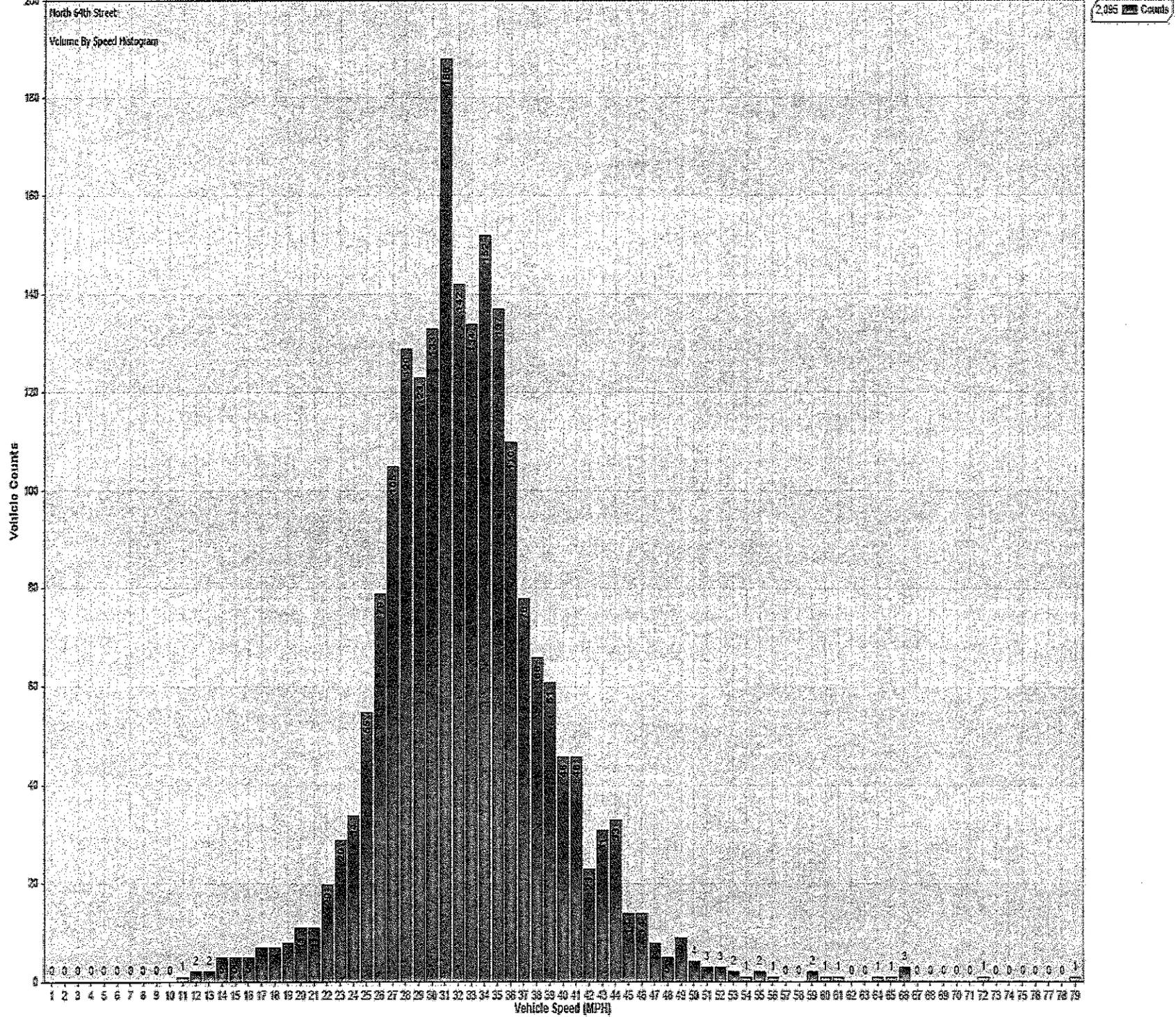
Speed Limit: 25  
 85th Percentile Speed: 39  
**Average Speed: 32.62**

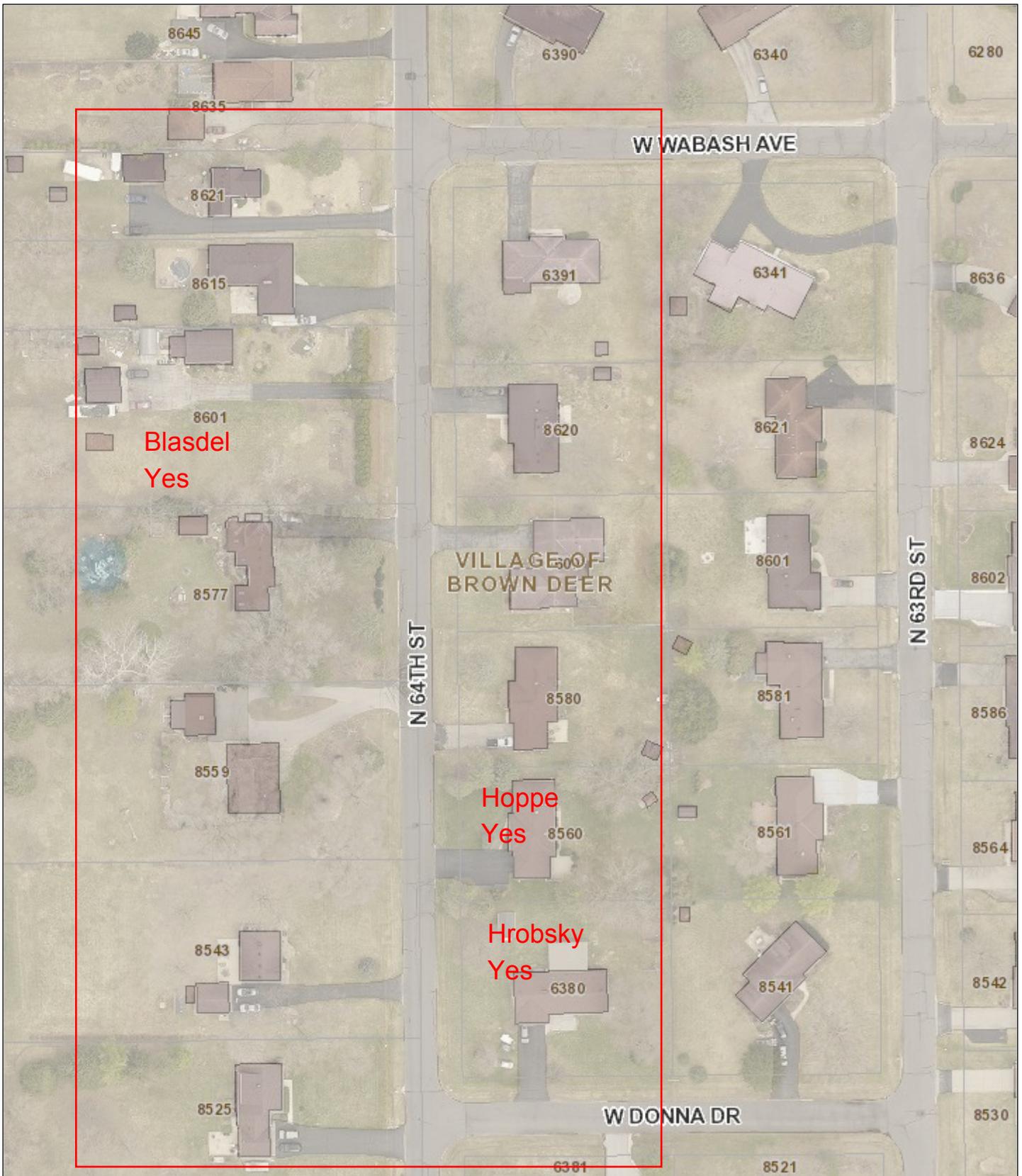
	Monday	Tuesday	Wednesday	Thursday	Friday
Count over limit	250	270	288	264	297
% over limit	91.6	88.8	92.3	90.4	88.7
Avg Speeder	33.6	33.9	33.2	34.0	33.9

## Class Counts

	Number	%
VEH_SM	0	0
VEH_MED	2069	98.8
VEH_LG	26	1.2
[VEH_SM=motorcycle,	VEH_MED = sedan,	VEH_LG = truck]

Vehicle Counts Vs. Speed [North 64th Street: Southbound Traffic]





**N. 64th Street (Wabash to Donna)  
Neighborhood Traffic Management Policy**

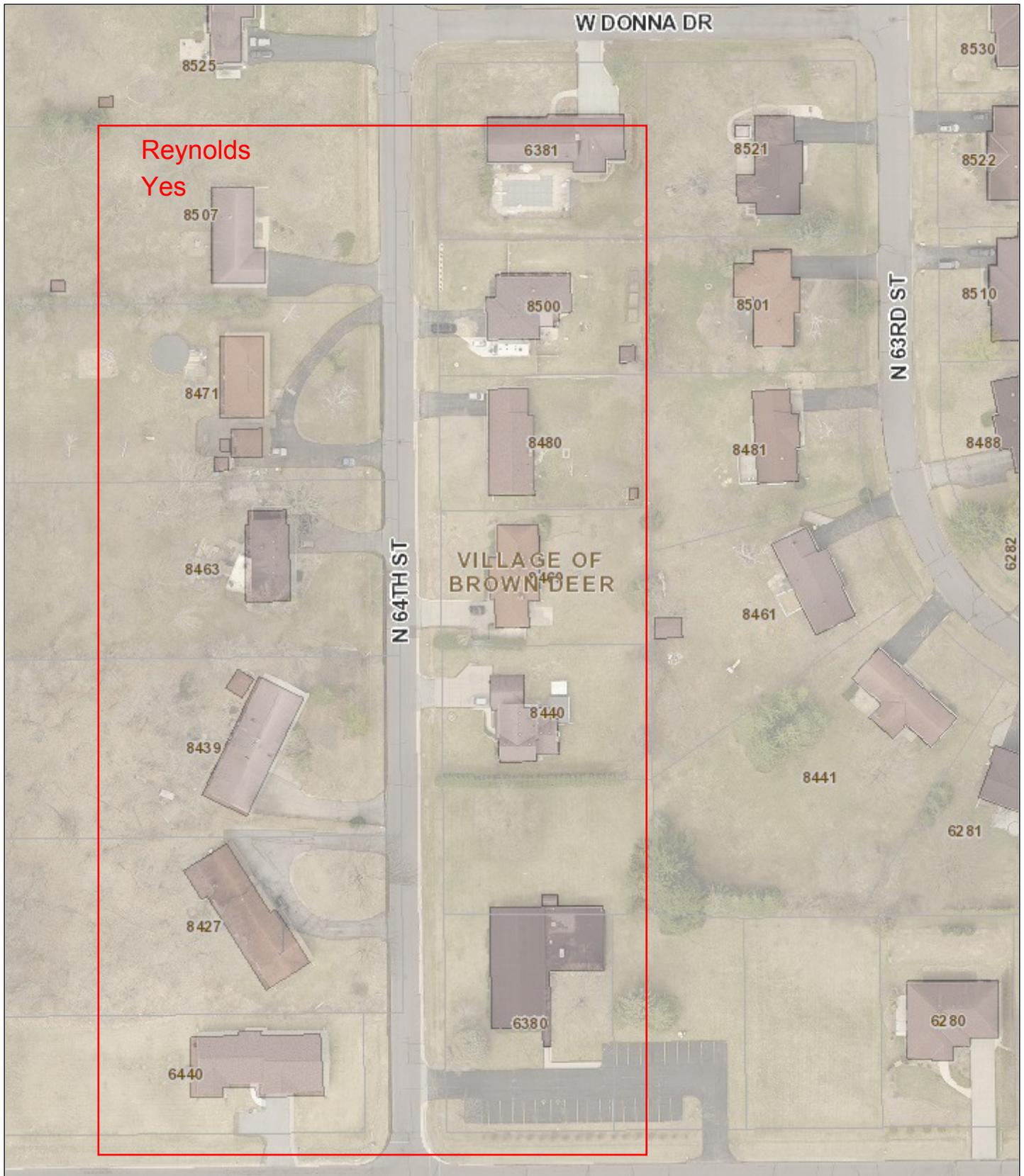
DISCLAIMER: The Village of Brown Deer does not guarantee the accuracy of the material contained here in and is not responsible for any misuse or misrepresentation of this information or its derivatives.



Village of Brown Deer  
4800 West Green Brook Drive  
Brown Deer, WI 53223  
(414) 371 - 3000

SCALE: 1" = 100'

Print Date: 7/28/2020



## Neighborhood Traffic Management Plan

N. 64th Street from W. Donna Drive to W. Dean Road

DISCLAIMER: The Village of Brown Deer does not guarantee the accuracy of the material contained here in and is not responsible for any misuse or misrepresentation of this information or its derivatives.



Village of Brown Deer  
 4800 West Green Brook Drive  
 Brown Deer, WI 53223  
 (414) 371 - 3000

SCALE: 1" = 100'

Print Date: 8/6/2020



Village Contacts:

Elena Roosa (414) 371-3060

Matthew Maederer (414) 371-3021

## **Village of Brown Deer Neighborhood Traffic Management Program Application Form**

To request NTMP assistance from the Village of Brown Deer for traffic safety concerns on local residential streets, please complete this application and the neighborhood petition form and return them to:

Village of Brown Deer  
Department of Public Works  
8950 N. Arbon Drive  
Brown Deer, WI 53223C  
414.371.3021  
[mmaederer@browndeerwi.org](mailto:mmaederer@browndeerwi.org)

**Date:**

**Street Name(s), Including Block Number(s):**

**Contact Name:**

**Mailing Address:**

**Contact's Phone:**

**Contact's Email:**

**Reason(s) for Request (e.g., cut-through traffic, speeding, difficult to cross street, frequent crashes):  
School(s) on the street? If so, please list:**

**Addition Information:**



## NEIGHBORHOOD TRAFFIC MANAGEMENT REQUEST FOR TRAFFIC STUDY

We, the undersigned residents, are requesting the Village of Brown Deer conduct a traffic study on \_\_\_\_\_ **Insert Street Name/Block Number(s) and/or at the intersection of** \_\_\_\_\_ **and** \_\_\_\_\_ **.Insert Street Name Insert Street Name**

We, the undersigned, understand that this petition is to initiate a traffic study only. The traffic study will collect the data on the amount of traffic (traffic volume), the speed at which traffic is traveling, and the accident history on the block(s)/intersection(s) listed above. This petition is not intended to authorize the approval or construction of any traffic calming treatments or other changes to the street. The traffic study results will be evaluated to determine if a significant safety problem(s) exists and the street/intersection should be considered for traffic calming or other safety improvements. The abutting property owners are assessed **100% of the construction cost**. Please collect signatures from *greater than 50% of the residents on the impacted block(s)*. If you are unsure what area you need to collect from, please contact the Village Engineer at 414.371.3021.

NAME	ADDRESS	TELEPHONE #	E-MAIL

