



AGENDA

VILLAGE OF OAK PARK TRANSPORTATION COMMISSION MEETING MONDAY, APRIL 8, 2024 – 7:00PM COUNCIL CHAMBERS – VILLAGE HALL

-
- 1) Call to Order / Roll Call
 - 2) Agenda Approval
 - 3) Approval of the Draft Transportation Commission Meeting Minutes
 - 3.1) None
 - 4) Non-Agenda Public Comment – up to 15 minutes

Public statements of up to three minutes may be made in person or writing. Written comments will be read into the record at the meeting. To comment, email a request to transportation@oak-park.us, indicating an intent to speak at the meeting or including a statement to be read into the record. Requests must be received no later than 120 minutes prior to the start of the meeting. Written comments also may be placed in the Oak Park Payment Drop Box across from the south entrance to Village Hall, 123 Madison St., no later than the day prior to the meeting.

- 5) New Business
 - a) Petition to Implement Traffic Calming Measure on the 600 Block of Gunderson Avenue
- 6) Old Business
 - a) None
- 7) Adjourn

From: [kevin bynoe](#)
To: [Transportation](#)
Cc: [Pautsch, Steve](#)
Subject: Traffic Calming petitions for 1000 & 1100 Blocks of Hayes Ave
Date: Saturday, March 9, 2024 12:55:04 PM

Caution! This message was sent from outside your organization.

Hello,

I'm writing to add my comments to the petition for Traffic Calming solutions. We live on the corner of Greenfield and Hayes and routinely witness people speeding in excess of 50mph down Greenfield to go east. While we understand it may not be practical to install speed bumps, I would suggest adding a STOP sign at the intersection of Greenfield and Hayes to make it a 4 way stop. Yes Hayes Ave is offset but most of the children walking to Hatch Elementary follow Greenfield (including our child) and I'd like to do as much as we can to ensure their safety.

Thank You,

Kevin Bynoe
[REDACTED] Hayes Ave

Village Of Oak Park
Transportation Commission Agenda Item

Item Title: Petition to Implement a Traffic Calming Measure at the 600 block of Gunderson Avenue
Review Date: <u>April 8, 2024</u>
Prepared By: <u>Steven Pautsch, Civiltech Engineering, Inc.</u>
<p>Abstract:</p> <p>On September 17, 2021 the Village of Oak Park received a petition to implement traffic calming measures at the 600 block of Gunderson Avenue. The residents expressed concern regarding excessive speeds along the 600 block of Gunderson Avenue.</p> <p>At tonight's meeting, Civiltech Engineering, Inc. will present the collected traffic data along with potential traffic calming treatments, and public testimony will be taken. The Transportation Commission may concur with Civiltech's recommendation or make a different recommendation.</p>
<p>Recommendation(s):</p> <p>Civiltech and Staff make the following recommendation:</p> <ul style="list-style-type: none">- Deploy temporary radar speed feedback signs on an interim basis
Supporting Documentation Is Attached

Letter of Explanation

September 17, 2021

Transportation Commission
Village of Oak Park
Public Works Center
201 South Boulevard
Oak Park, IL 60302

Attention: Jill Juliano

Dear Ms. Juliano and the Transportation Commission of Oak Park:

My name is Alissa Nowinski, and I writing on behalf of the 600 Block of Gunderson Avenue. The 600 Block of Gunderson Avenue, like most blocks in Oak Park, is a vibrant block with many young children playing up and down the street, friendly neighbors enjoying comradery, and families living out their dreams. When my family and I moved to this block 8 years ago, we were immediately welcomed into the Gunderson family, and to see our kids grow up with the neighbors has been amazing. The safety of our children is paramount for our block, as I am sure it is for all families in Oak Park. As parents, we do everything we can to make sure our children are able to laugh and play with their friends without the fear for their safety.

A major component of having a safe block is traffic safety. As you know, the 600 Block of Gunderson has boarders of Adams to the north and Jackson to the south. The intersection of Adams and Gunderson only has a stop sign for the traffic on Adams. Accordingly, vehicles traveling between Jackson and Madison do not have a stop sign and are free to drive without stopping between those two larger thoroughfares. Since 2018 and the Madison Street road diet, we have seen an exponential increase in the volume of traffic on Gunderson, but more troubling is the increase in speeds of those vehicles.

One of the few topics on which a lay person can give opinion testimony in court is vehicle speed. That is because it is commonly accepted that the ordinary person can appropriately gauge the speed of a moving vehicle. It is no exaggeration when I say that it is a regular daily occurrence for vehicles to travel in excess of 35, 40, and even 50 miles per hour because they do not have to stop at Adams. As Madison Avenue continues to be developed, including the new high-rise residence at Gunderson and Madison, it is almost a certainty that vehicle volume on Gunderson will increase and excessive speeding cars will pose an even greater threat to the children of Gunderson. The adults on the block, and I expect this Commission as well, would be completely remiss and entirely heartbroken if we did not petition for a traffic calming measure and one of the children on the block were struck by a speeding car.

It is the collective belief of the 600 Block of Gunderson that the most appropriate measure would be speed bumps or a speed table. Certainly, this is not a foreign concept to the Commission as almost every north/south street in the Northwest quadrant of Oak Park has speed bumps or a speed table. The other children of Oak Park deserve the same protection. Speed bumps or a speed table would pose a de minimis inconvenience to the safe drivers using Gunderson, but would be a significant deterrent for those drivers who disregard the safety of our children.

Thank you,



Alissa Nowinski

Petition Redacted

PETITION FOR TRAFFIC CALMING MEASURES

RECEIVED

Date: 8-19-21

We, the undersigned, respectfully petition the Transportation Commission to recommend to the Oak Park Board of Trustees that traffic calming measures be implemented:

on the 1000 block of Gunderson or

at the intersection of _____ and _____
in the Village of Oak Park.

Traffic problems to be remedied by the use of traffic calming measures include:

- | | | |
|--------------------------------------|--------------|---|
| • Excessive vehicle crashes | <u>5</u> | (rank these in order of importance with 1
being most problematic and 5 being least
problematic) |
| • Excessive vehicle speeds | <u>1 1/2</u> | |
| • Excessive vehicle volumes | <u>4</u> | |
| • Pedestrian/Bicyclist safety issues | <u>3</u> | |
| • Other <u>Children at play</u> | <u>2</u> | |

* = This petition is being circulated by: (signature, address, telephone number, and email)

Only one signature per property is required.

Signature

Address

Phone number

Email

1. * Alesia Underhill
2. Kly ST
3. [Signature]
4. Sarah Richards Byron
5. Erica White
6. Janet Murray
7. [Signature]
8. Margie Russo
9. [Signature]
10. Ceresa Gullone
11. Eli M. Wolf
12. James L. Bullock

This petition should be signed by residents representing at least 51% of the street frontage where the traffic calming measures are being requested. Also, ATTACH A LETTER EXPLAINING WHY THIS PETITION IS BEING SUBMITTED.

Return to: The Transportation Commission, Attention: Jill Juliano, The Village of Oak Park, Public Works Center, 201 South Boulevard, Oak Park, IL 60302.

The Transportation Commission is an advisory body to the Village Board of Trustees and meets on the fourth Monday of each month at 7:00 p.m. in Village Hall to discuss matters relating to parking and traffic. Upon receipt of your completed signed petition, the circulator will be advised as to when the Commission will meet to review this petition. The Transportation Commission's public website is:

www.oak-park.us/your-government/citizen-commissions/transportation-commission

PETITION FOR TRAFFIC CALMING MEASURES

Date: _____

We, the undersigned, respectfully petition the Transportation Commission to recommend to the Oak Park Board of Trustees that traffic calming measures be implemented:

on the _____ block of _____ or

at the intersection of _____ and _____
in the Village of Oak Park.

Traffic problems to be remedied by the use of traffic calming measures include:

- Excessive vehicle crashes _____
- Excessive vehicle speeds _____ (rank these in order of importance with 1
- Excessive vehicle volumes _____ being most problematic and 5 being least
- Pedestrian/Bicyclist safety issues _____ problematic)
- Other _____

* = This petition is being circulated by: (signature, address, telephone number, and email)






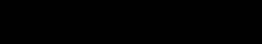
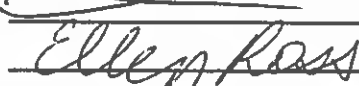
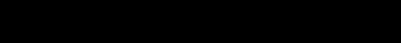
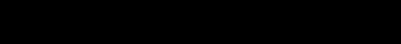


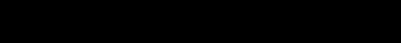



Only one signature per property is required.

Signature

Address

Phone number

Email

1.	*				
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This petition should be signed by residents representing at least 51% of the street frontage where the traffic calming measures are being requested. Also, ATTACH A LETTER EXPLAINING WHY THIS PETITION IS BEING SUBMITTED.

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www.oak-park.us/your-government/citizen-commissions/transportation-commission

Public Testimony

From: [REDACTED]
To: [Transportation](#)
Cc: [Pautsch, Steve](#)
Subject: Traffic Calming
Date: Tuesday, March 26, 2024 11:59:59 AM

Caution! This message was sent from outside your organization.

Steven and the Transportation Commission,
I am writing in response to the recent letter received regarding the petition to implement traffic calming devices on the 600 block of Gunderson. As I live on the 500 block of Gunderson, the concern is how these devices will negatively impact our block and the surrounding area.

Recently, a new apartment building was erected at 435 Madison. Residents were concerned about the increased traffic the apartment building would generate. It was communicated to us that the traffic studies showed it would have little impact. Unfortunately, there has been much more traffic and added street parking in our area, especially on the 500 block of Gunderson. Now we are dealing with the outcome of the approval of a 5 story building that was originally denied by the village plan commission.

It also appears that there has been considerably more traffic resulting from the Oak Park Madison road diet. Prior to the road diet, there was not a need to circumvent Madison to escape the congestion. Now with the back-ups waiting for the lights at East and Ridgeland, cars are regularly turning off of Madison to escape traffic. The new Pete's that is being developed on Madison will surely bring even more cars and traffic to the area.

Oak Park made the decision to implement the road diet differently in some areas of Madison than other areas. The parking and bike lanes are not consistent and has caused confusion to drivers and people parking their cars. Often, I see cars parked in the bike lane as well as the parking lanes. The fact that the parking is floating in the street between East and Ridgeland is puzzlingly and frankly very unsafe. It is very difficult to pull out from the north south streets onto Madison because the parked cars block the view. Drivers need to pull out into Madison traffic to see beyond the parked cars. It is also dangerous for drivers on Madison to turn onto one of the side streets because the bike lane is blocked by cars. It is very hard to see if there are bicyclists behind the parked cars. This should be corrected in the interests of public safety.

The intention of this letter is to request that whatever traffic measures are eventually implemented that they take into consideration the whole rather than trying to fix something on one block. The residents were not consulted about the road diet and our voices were not heard during the 435 Madison development. We do not feel that we have been given any consideration and our hope is that future decisions will be made based on what is good for the residents who live in Oak Park.


Thank you,
[REDACTED]

From: [Angela](#)
To: [Transportation](#)
Subject: Traffic calming 600 Gunderson
Date: Monday, April 1, 2024 7:52:57 PM

Caution! This message was sent from outside your organization.

Hey,

We really need this. The speedy cut through traffic from Madison has increased significantly and like all other blocks we would like to keep our babies safe.

Thanks,
Angela Rupp
 Gunderson

From: [Thomas Nowinski](#)
To: [Transportation](#)
Subject: Testimony in support of Traffic Calming Devices on 600 Block of Gunderson
Date: Tuesday, April 2, 2024 10:33:42 PM

Caution! This message was sent from outside your organization.

Members of the Transportation Committee

I am writing in support of the 600 Block of Gunderson's petition for traffic calming devices. My wife and I moved onto the block 11 years ago with the our two daughters. One of the reasons we chose our house is because we were told about all of the other kids and families. It is an everyday occurrence for kids to be playing soccer, softball, tag, or riding bikes, especially during the summer. However, it also an everyday occurrence that cars speed down the street in both directions putting the lives of our children at risk. I personally had to grab a neighbor child who was going to chase after a ball and pull him backward because a car was excessively speeding down the street and would not have been able to stop in time. While a traffic calming device may not stop a child from running into the street, it would prevent a car from speeding and allow the car time to stop. Additionally, there seem to be more cars driving down Gunderson between Madison and Jackson to avoid Ridgeland, especially during rush hour, likely due to the fact that there is no stop sign for traffic in Gunderson at Adams. The additional traffic combined with speeding cars and kids playing equals a tragedy waiting to happen. A tragedy that can be avoided with speed bumps or speed tables. Please protect our kids.

Tom Nowinski

From: [Jeffrey DeGrazia](#)
To: [Transportation](#)
Subject: I live at [REDACTED] Gunderson and would be in favor of anything that will slow down and reduce traffic on our street.
Date: Wednesday, April 3, 2024 7:57:06 AM

Caution! This message was sent from outside your organization.

If you do not get a response from me within 24 hours, please call or text me directly.

Thank you,

Jeff DeGrazia, President

[REDACTED]
[REDACTED] cell
[REDACTED] fax

From: [Tom Rupp](#)
To: [Transportation](#)
Subject: 600 Block of Gunderson Traffic Calming
Date: Wednesday, April 3, 2024 8:33:58 AM

Caution! This message was sent from outside your organization.

I wanted to comment on the proposed traffic calming request for the 600 block of Gunderson Avenue. As a Gunderson resident for twenty-nine years, we routinely see speeding drivers cutting through our block, to avoid any back up at the Madison-Ridgeland traffic light. With dozens of young children out and about, especially during the warm weather months, it's obviously a hazard which seems to be getting worse. Construction of speed humps, chicanes, or curb extensions would be an easy remedy to restrict the speeding cars, and greatly improve the safety of our children who play on our block.

Hope you folks can get this done. Thank You.

Tom Rupp, [REDACTED] Gunderson Avenue



TRUSTED IN EVERY SEASON

Tom Rupp
Account Manager

M [REDACTED]
O [REDACTED]
[REDACTED]

Lockport, IL 60491



From: [Anne C. Polaski](#)
To: [Transportation](#)
Subject: Petition to Implement Traffic Calming Devices on the 600 Block of Gunderson Avenue
Date: Wednesday, April 3, 2024 12:22:23 PM


Caution! This message was sent from outside your organization.

We received a letter, dated March 21, 2024, indicating that the Transportation Commission is scheduled to review a petition at its April 8, 2024 public meeting regarding the possible implementation of traffic calming devices on the 600 block of Gunderson Avenue. A review of the Village website reveals that a petition was submitted by the 600 block of Gunderson on October 5, 2021. The website also states that a valid petition must have the signatures from the owners of a majority of properties within the petition area. Although we have lived on the 600 block of Gunderson Avenue for more than 35 years, this is the first we have heard that such a petition was submitted. No one ever asked us to sign (or to decline to sign) such a petition.

According to the website, the Village's Engineering Division uses a scoring table to help determine if a petition should advance to the Transportation Commission for review, considering crash history, vehicle speed, vehicle volume, pedestrian traffic generators, bike routes/non-bike routes, and community interest. We were not aware of any data collection to determine vehicle speed or vehicle volume, as we never saw the equipment that measures speed and volume in our vicinity. If such an analysis was not done, this should be completed before any significant traffic calming measures are implemented. According to the Traffic Calming Petition Status Update page on the website, the Data Collection column reflects a completion date of May 16, 2023, but the Analysis column does not reflect that it has been completed.

We have looked at the list of 32 possible traffic calming measures on the website. All of the Level 2 through 4 measures appear too extreme/or not appropriate for a small residential street, as do some of the Level 1 measures. We currently have stop signs on Adams Street at the intersection of Adams and Gunderson, and on Gunderson at the intersection with Jackson Boulevard. If any traffic calming measures are to be adopted, it appears that the simplest and most appropriate measure would be to install stop signs on Gunderson at the intersection with Adams, along with targeted speed enforcement, both of which are Level 1 measures. In particular, we want to express our opposition to any speed bumps or turn restrictions, which are in the more severe Level 2 category.

Submitted by:

Anne and Jim Polaski
 Gunderson Avenue

From: [Ximena C](#)
To: [Transportation](#)
Subject: 600 block of Gunderson Speeding
Date: Wednesday, April 3, 2024 11:55:15 PM

Caution! This message was sent from outside your organization.

Hello,

I am writing in support of speeding safeguards being placed on my block.

In the summer we have irresponsible drivers who speed through our block to turn onto Jackson.

We had a woman speed through our block the morning of our summer block party in 2023 and actually knocked over the police do not cross barrier set up for block parties. She sped away and we could not make a report.

Our block is also the route of the local Casa Montessori and teachers and toddlers walk on our block during recess time.

In addition, the Jackson section from Ridgeland to Oak Park Ave sees many disruptive funeral processions in the summer time. The cars in the procession speed, play loud disruptive music, and at times members of the processions sit on the hood of their car's brandishing expletives or weapons.

I support speeding measures being taken on our block and along Jackson.

Thank you,

Ximena Castro and Matthew Castro
[REDACTED] Oak Park, IL 60304

From: [Russell Stacy-Ryan](#)
To: [Transportation](#)
Subject: Traffic calming @ 600 Block of Gunderson Ave
Date: Wednesday, April 3, 2024 4:59:25 PM

Caution! This message was sent from outside your organization.

Hello,

I am writing in regard to the petition to implement traffic calming devices on the 600 block of Gunderson Avenue.

As a 14+ year resident of this block I am 100% in favor of any traffic calming device that can reduce speed on the block. There is no north/south stop sign at the Gunderson/Adams intersection which results in drivers amassing very high rates of speed between Madison and Jackson.

We are a residential block of single-family homes. We have a significant number of small children living on the block. Our block being used as a high speed thorough-fare between Jackson and Madison avenues creates an unsafe and potentially deadly environment. I urge the Traffic Commission to implement traffic calming on 600 Block of Gunderson Ave.

Regards,
Russell Stacy-Ryan



Memorandum

Traffic Analysis



Civiltech Engineering, Inc.

www.civiltechinc.com

Two Pierce Place, Suite 1400
Itasca, IL 60143
Phone: 630.773.3900
Fax: 630.773.3975

30 N LaSalle Street, Suite 3220
Chicago, IL 60602
Phone: 312.726.5910
Fax: 312.726.5911

Transportation Design

Traffic Engineering

Civil Engineering

Construction Engineering

Environmental Studies

Water Resources

Structural Design

Right of Way

Urban Design

Transportation Planning

Program Management

Technical Memorandum

Date: April 3, 2024
To: The Transportation Commission
From: Civiltech Engineering, Inc.
Re: Traffic Analysis for Traffic Calming Petition
600 Block of Gunderson Avenue

I. INTRODUCTION

On September 17, 2021 the Village of Oak Park received a petition to implement traffic calming measures at the 600 block of Gunderson Avenue. The residents expressed concern regarding excessive speeds along the 600 block of Gunderson Avenue. Signatures representing 51% of the street frontage were collected for the petition. The petition was certified as valid.

In response to these concerns and at the Village of Oak Park's request, Civiltech Engineering, Inc. has completed a traffic evaluation of the 600 block of Gunderson Avenue. This study assesses traffic data and evaluates applicable countermeasures from the Village of Oak Park's traffic calming toolbox.

II. SCORING CRITERIA

A numerical score is calculated for six measures that are typical reasons for a petition to be submitted. The maximum possible score is 100 points. A minimum score of 25 is required to bring the petition before the Transportation Commission. The scoring criteria can be found in **Exhibit 1**.

The total score for the 600 block of Gunderson Avenue is 27. This exceeds the minimum score necessary to submit the petition to the Transportation Commission for review and recommendation.

III. EXISTING CONDITIONS

Gunderson Avenue is a 26-foot-wide north-south local street with one lane in each direction. Gunderson Avenue is under two-way stop control on the east and west approaches at Adams Street and under two-way stop control on the north and south approaches at Jackson Blvd. There are marked crosswalks on the east and west legs at the intersection of Gunderson Avenue and Adams Street and on north and south legs of Gunderson Avenue at the intersection of Gunderson Avenue and Jackson Blvd.



The block length is approximately 660 feet. The 600 block of Gunderson Avenue has a posted speed limit of 25 mph. Longfellow Elementary School and Longfellow Center & Park are located two blocks east of Gunderson Avenue. Land use on Gunderson Avenue and the majority of the surrounding streets consists of single-family homes with rear garages served by alleys. To the north, there are commercial shops along Madison Street. On-street parking is allowed on both sides of the street but is limited to three hours between 8 AM and 8 PM, Monday through Friday.

A location map is attached as **Exhibit 2A** and an aerial image of the intersection is included as **Exhibit 2B**. The aerial exhibit shows the walking routes to Longfellow Elementary School.

IV. VEHICULAR, BICYCLE, AND PEDESTRIAN DATA

Intersection Data

In order to quantify vehicle, pedestrian, and bicycle volumes at the Adams Street and Gunderson Avenue intersection, 24-hour counts were conducted on Tuesday, May 16, 2023 using a Miovision Scout video camera system. The traffic data was collected on a weekday with typical traffic patterns and while school was in session. Conditions were sunny with a high of 81 degrees and a low of 51 degrees. This weather was ideal for pedestrian and bicycle activity.

The traffic count data shows that the morning peak hour occurs between 7:30 A.M. to 8:30 A.M. and the evening traffic volume is highest between 5:00 P.M. to 6:00 P.M. Peak hour traffic volume diagrams showing the vehicular turning movement, pedestrian, and bicycle volumes are provided in **Exhibit 3A** and **Exhibit 3B**. The crosswalk volumes are presented in **Table 1** and the source traffic data is attached to this report in **Appendix A**.

Table 1. Crosswalk Data Summary for Adams Street and Gunderson Avenue

Intersection Leg	24-Hour Volume (ped/day)		
	Pedestrians	Bike on Crosswalks	Total
South	213 (98%)	4 (2%)	217 (100%)
North	231 (99%)	2 (1%)	233 (100%)
East	83 (97%)	3 (3%)	86 (100%)
West	79 (99%)	1 (1%)	80 (100%)

Mid-Block Data

Twenty-four-hour traffic data was also collected along the 600 blocks of Scoville Avenue, Gunderson Avenue, and Elmwood Avenue over a 24-hour period using tube and radar counters. The data was collected on Tuesday, May 16, 2023.

One component of the traffic data is Average Daily Traffic (ADT), which is the number of vehicles counted over the 24-hour period. This is summarized in **Table 2**. ADT volumes on many Oak Park residential streets range between 800 and 1,200 vehicles per day. Volumes along Gunderson Avenue (400 vehicles per day) are lower than this range, indicating



that there is likely not a significant amount of cut-through or non-local traffic along Gunderson Avenue. At about 225 and 450 vehicles per day respectively, Scoville Avenue and Elmwood Avenue carry very low volumes.

Speed data was another component of the mid-block data collection effort. **Exhibit 4** illustrates the ADT and speed data by direction on each block. Raw speed and volume data for each of the three blocks is attached to this report in **Appendix B**. Metrics quantifying various aspects of this data are presented in **Table 2**. The 85th percentile speed is the speed at or below 85 percent of the drivers travel. In other words, 15 percent of the vehicles will be traveling faster than the 85th percentile speed. The 85th percentile speed is an influential indicator of what is safe and reasonable speed since the recommendations for setting speed limits is within 5 mph of the 85th percentile speed. This implies that it is expected that 15 percent of the vehicles will travel over the speed limit if the speed is set within the 5 mph increment below the 85th percentile speed.

Table 2. Speed and Volume Data Summary

600 block of	Direction	Percentage of Motorists Above or Below Posted Speed Limit in 5 mph Bins During Study Period*					% Above 25 mph	ADT	85 th Percentile Speed (mph)**
		> 5 mph below	0.1 to 5 mph below	0 to 4.9 mph above	5 to 9.9 mph above	> 10 mph above			
Gunderson Avenue	NB	72 (37%)	81 (41%)	36 (18%)	7 (3%)	1 (1%)	22%	197	27
	SB	81 (41%)	81 (41%)	31 (16%)	3 (1.5%)	1 (0.5%)	18%	197	25
Scoville Avenue	NB	52 (22%)	89 (38%)	64 (28%)	22 (9%)	6 (3%)	40%	233	29
	SB	46 (21%)	103 (48%)	54 (25%)	9 (4%)	4 (2%)	31%	216	28
Elmwood Avenue	NB	44 (33%)	47 (35%)	34 (25%)	7 (5%)	2 (2%)	32%	134	27
	SB	30 (32%)	30 (32%)	26 (28%)	5 (6%)	2 (2%)	36%	93	28

* Data was collected from Tuesday, May 16th, 2023.

** 85th percentile speed is the speed at or below which 85 percent of the drivers travel on a road segment.

A review of the Gunderson Avenue speed data shows a nearly 80% compliance rate with the 25-mph speed limit and more than 90% of the vehicles are traveling less than 5 mph over the speed limit. There is a variation of 8 miles per hour between the highest and lowest 85th percentile speeds during the day. The highest 85th percentile speeds were recorded at 6:00 AM (29 mph) and the lowest speeds were recorded at 7:00 PM (21 mph). The graph showing speeds by hour is shown below in **Figure 1**.

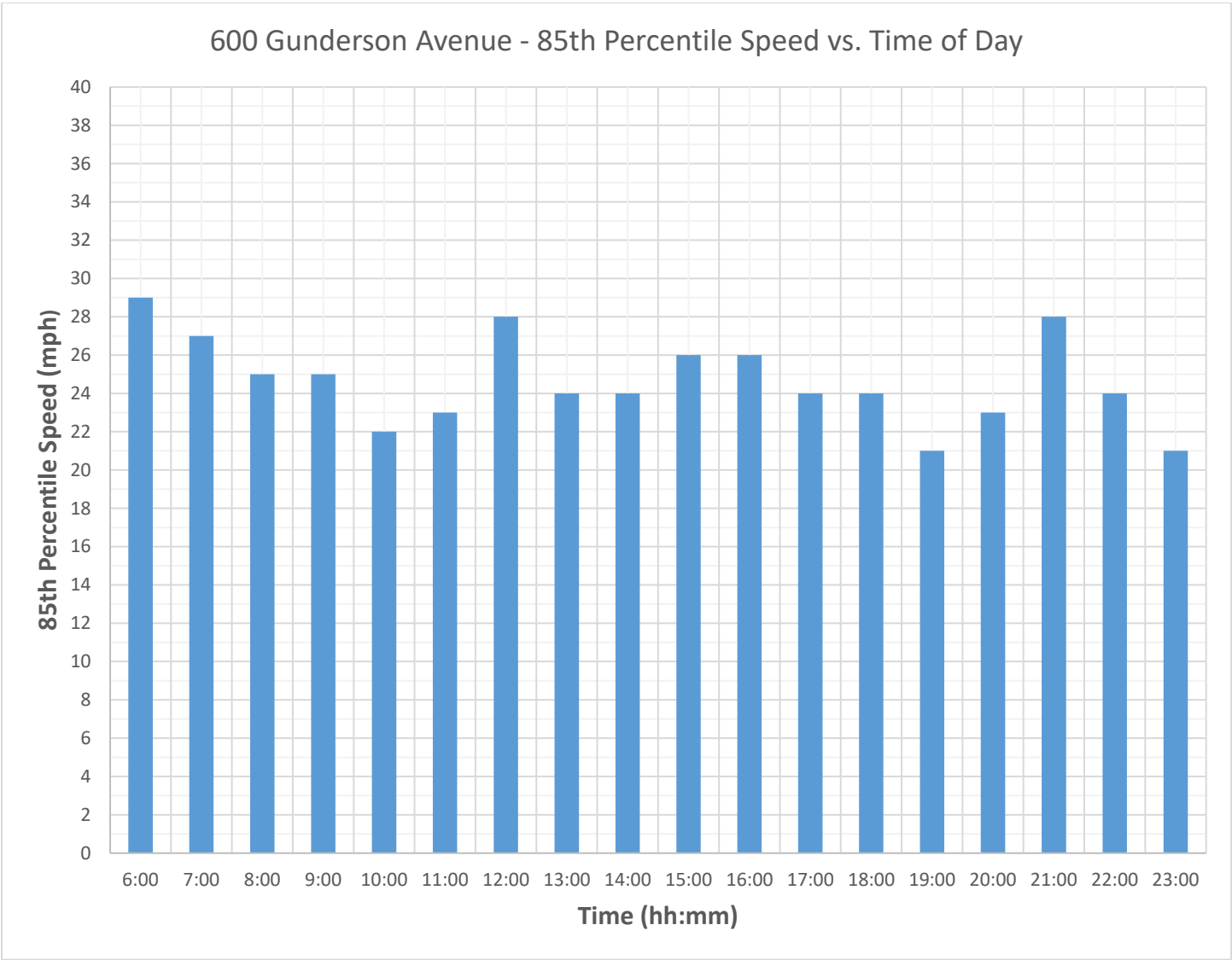


Figure 1. 85th Percentile Speed vs Time of Day at 600 Gunderson Avenue

Speeds on Scoville Avenue and Elmwood Avenue are higher. The 85th percentile speeds on these streets are 28 mph with a greater than 60% compliance with the 25-mph speed limit.

A small percentage of drivers blatantly disregard the law and drive faster than ten miles per hour over the speed limit along Gunderson Avenue, Scoville Avenue, and Elmwood Avenue.



V. CRASH ANALYSIS

In order to evaluate safety trends on the 600 block of Gunderson Avenue, reported crash data was obtained from the IDOT Safety Portal and the Village of Oak Park from August 2018 through July 2023, a five-year period. This data shows that there were no mid-block collisions along the 600 block of Gunderson Avenue during the five-year period.

Crashes at the adjacent intersections were also assessed. There were no crashes reported at Gunderson Avenue/Adams Street. One crash was reported at the intersection of Gunderson Avenue/Jackson Blvd. This was a fixed object crash where the driver fell asleep while driving and hit a tree. A collision diagram can be found in **Exhibit 5A**.

Crash rates describe the number of crashes in a given period as compared to the traffic volume. These are calculated by dividing the total number of crashes at a given roadway section or intersection over a specified time period (typically three to five years) by a measure of exposure, which for this study is the traffic volume. Comparing the current crash rate to the critical crash rate can help determine how an intersection or roadway section is performing from a safety perspective.

The number of reported crashes that occurred over a five-year period at Gunderson Avenue and Adams Street is zero. The Average Daily Traffic (ADT) entering the intersection of Gunderson Avenue/Adams Street as determined by the Village's 1997 area-wide traffic study was 1,256 vehicles. Using this data, the crash rate for the Gunderson Avenue/Adams Street intersection is zero accidents per million entering vehicles (Acc/MEV). This crash rate is below the critical crash rate calculated for the south middle section of the Village (from South Boulevard to I-290 Expressway between Harlem Avenue and Austin Boulevard) as determined in the area-wide traffic study of 1997 (1.029 Acc/MEV).

The number of reported crashes that occurred over a five-year period at Gunderson Avenue and Jackson Blvd is one. The Average Daily Traffic (ADT) entering the intersection of Gunderson Avenue/Jackson Blvd as determined by the Village's 1997 area-wide traffic study was 12,624 vehicles. Using this data, the crash rate for the Gunderson Avenue/Jackson Blvd intersection is 0.07 accidents per million entering vehicles (Acc/MEV). This crash rate is below the critical crash rate calculated for the south middle section of the Village (from South Boulevard to I-290 Expressway between Harlem Avenue and Austin Boulevard) as determined in the area-wide traffic study of 1997 (1.029 Acc/MEV).



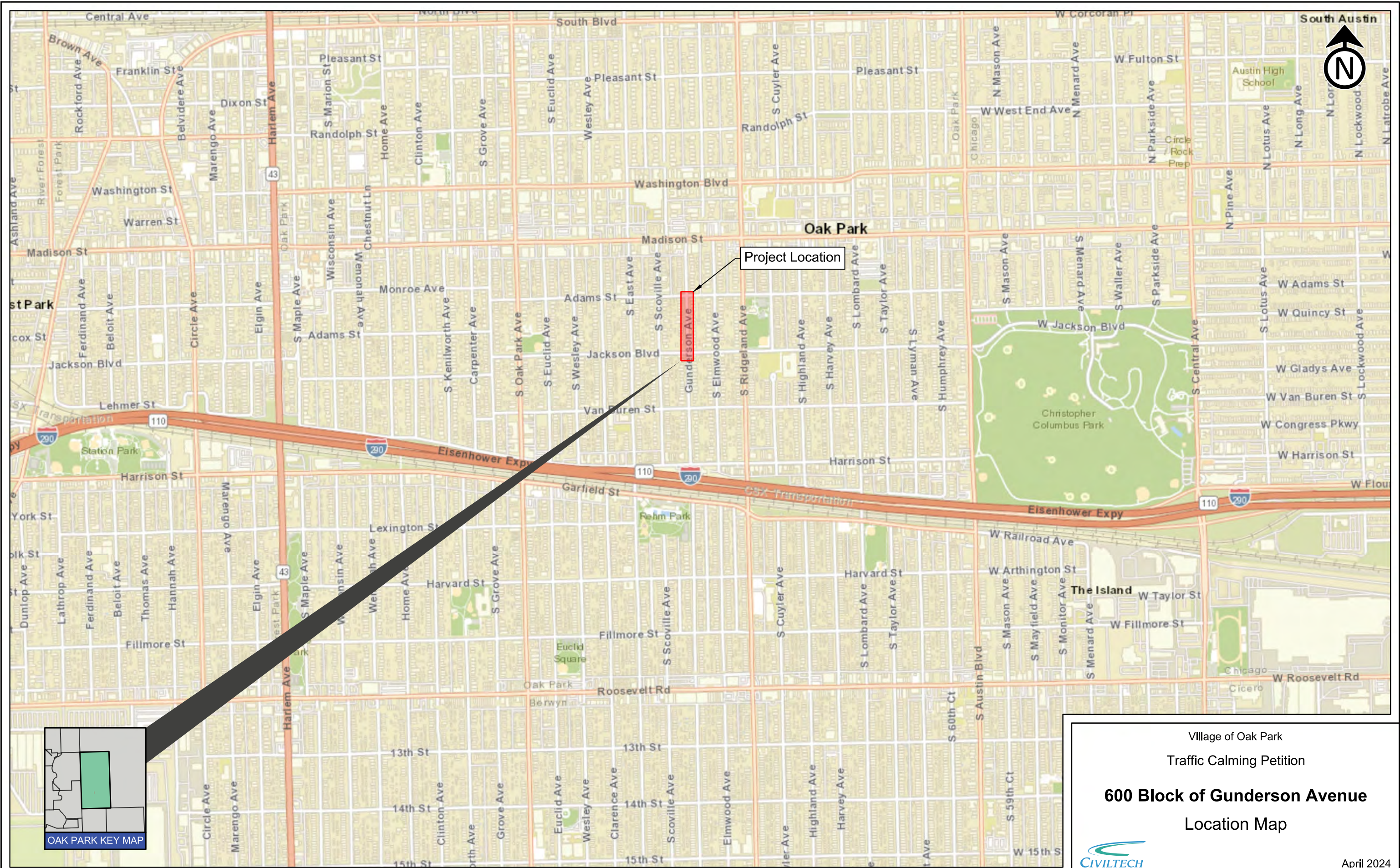
VI. DISCUSSION AND RECOMMENDATION

The Traffic Calming Toolbox (shown in **Exhibit 6**) highlights the different calming measures that can be used to address resident-generated petitions for traffic calming as approved by the Village of Oak Park. These measures were assessed to determine suitable treatments for the 600 block of Gunderson Avenue.

The traffic data shows that this block is operating relatively safely. The 85th percentile speed is 26 mph which is satisfactory for a residential street with a 25-mph speed limit. No crashes were reported along this block during the study period. Therefore, no traffic calming recommendations are proposed for the 600 block of Gunderson Avenue.

To keep the speed in check, temporary radar speed feedback signs are recommended for deployment on an intermittent basis to increase drivers' awareness of their speeds.

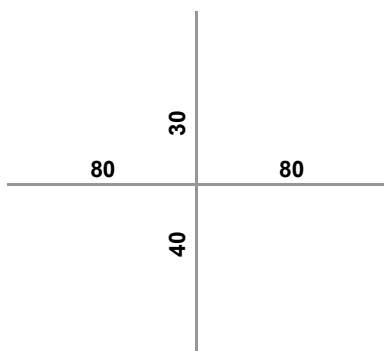
Measure	Maximum Number of Points	Traffic Calming Criteria Scoring Detail as approved by the Village Board of Trustees on November 6, 2017	Minimum possible Score	600 block of Gunderson Avenue																																																																																																									
Crash History	20	1-3 correctible crashes in a 3 year period = 5 points 4-10 correctible crashes in a 3 year period = 10 points more than 10 correctible crashes in a 3 year period = 15 points any correctible crash involving injury to a pedestrian/cyclist = 5 points	0 pts.	0 pts.																																																																																																									
Vehicle Speed	20	85th percentile speed is not over the speed limit = 0 points 85th percentile speed is 1 mph over the speed limit = 4 points 85th percentile speed is 2 mph over the speed limit = 8 points 85th percentile speed is 3 mph over the speed limit = 12 points 85th percentile speed is 4 mph over the speed limit = 16 points 85th percentile speed is 5 mph or more over the speed limit = 20 points outlier excessive speeding = 5 points	0 pts.	4 pts.																																																																																																									
Vehicle Volume	20	ADT < 750 = 0 points ADT = 751 - 1,350 = 5 points ADT = 1,351 - 1,950 = 10 points ADT = 1,951 - 2,550 = 15 points ADT > 2,550 = 20 points	0 pts.	0 pts.																																																																																																									
Pedestrian Traffic Generators	15	Any school, park, library, church, CTA station 1 block (660 ft.) or less away = 5 points Any school, park, library, church, CTA station 1 to 2 blocks (1,320 ft.) away = 3 points Any school, park, library, church, CTA station more than 2 blocks away = 0 points	0 pts.	9 pts.																																																																																																									
Bike Routes / Non-Bike Routes	10	Not identified as a proposed bike route/boulevard* = 3 points Identified as a Marked Shared Lane* = 6 points Identified as a Neighborhood Greenway, Dedicated Bike Lane, or Bike Boulevard* = 10 points * Per the VOP Bike Plan 2008 and 2015 VOP Bike Plan Addendum	3 pts.	3 pts.																																																																																																									
Community Interest	15	Final Score = Base Score (+10 to +15 points) minus External Negative Support Score (-1 to -5 points) Exteral Negative Score is from responses from outside of the affected petition zone. <table><tr><td colspan="4">51% petitions</td><td colspan="4">75% petitions</td></tr><tr><td>51%</td><td>-</td><td>59%</td><td>=</td><td>10 points</td><td>75%</td><td>-</td><td>78%</td><td>=</td><td>10 points</td></tr><tr><td>60%</td><td>-</td><td>68%</td><td>=</td><td>11</td><td>79%</td><td>-</td><td>82%</td><td>=</td><td>11</td></tr><tr><td>69%</td><td>-</td><td>77%</td><td>=</td><td>12</td><td>83%</td><td>-</td><td>86%</td><td>=</td><td>12</td></tr><tr><td>78%</td><td>-</td><td>86%</td><td>=</td><td>13</td><td>87%</td><td>-</td><td>90%</td><td>=</td><td>13</td></tr><tr><td>87%</td><td>-</td><td>95%</td><td>=</td><td>14</td><td>91%</td><td>-</td><td>94%</td><td>=</td><td>14</td></tr><tr><td>96%</td><td>-</td><td>100%</td><td>=</td><td>15</td><td>95%</td><td>-</td><td>100%</td><td>=</td><td>15</td></tr></table> <table><tr><td></td><td colspan="3">% of negative replies</td><td colspan="2">Subtract</td></tr><tr><td rowspan="5">If at least 10 or 16 replies are received, subtract points based upon the percentage of replies that are negative</td><td colspan="3">Less than 10 or 16 replies</td><td>=</td><td>- 0 points</td></tr><tr><td>1%</td><td>-</td><td>20%</td><td>=</td><td>- 1 point</td></tr><tr><td>21%</td><td>-</td><td>40%</td><td>=</td><td>- 2</td></tr><tr><td>41%</td><td>-</td><td>60%</td><td>=</td><td>- 3</td></tr><tr><td>61%</td><td>-</td><td>80%</td><td>=</td><td>- 4</td></tr><tr><td>81%</td><td>-</td><td>100%</td><td>=</td><td>- 5 points</td></tr></table>	51% petitions				75% petitions				51%	-	59%	=	10 points	75%	-	78%	=	10 points	60%	-	68%	=	11	79%	-	82%	=	11	69%	-	77%	=	12	83%	-	86%	=	12	78%	-	86%	=	13	87%	-	90%	=	13	87%	-	95%	=	14	91%	-	94%	=	14	96%	-	100%	=	15	95%	-	100%	=	15		% of negative replies			Subtract		If at least 10 or 16 replies are received, subtract points based upon the percentage of replies that are negative	Less than 10 or 16 replies			=	- 0 points	1%	-	20%	=	- 1 point	21%	-	40%	=	- 2	41%	-	60%	=	- 3	61%	-	80%	=	- 4	81%	-	100%	=	- 5 points	10 pts. (5 pts. with minimum petition score + maximum external negative support)	11 pts.
51% petitions				75% petitions																																																																																																									
51%	-	59%	=	10 points	75%	-	78%	=	10 points																																																																																																				
60%	-	68%	=	11	79%	-	82%	=	11																																																																																																				
69%	-	77%	=	12	83%	-	86%	=	12																																																																																																				
78%	-	86%	=	13	87%	-	90%	=	13																																																																																																				
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96%	-	100%	=	15	95%	-	100%	=	15																																																																																																				
	% of negative replies			Subtract																																																																																																									
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	1%	-	20%	=	- 1 point																																																																																																								
	21%	-	40%	=	- 2																																																																																																								
	41%	-	60%	=	- 3																																																																																																								
	61%	-	80%	=	- 4																																																																																																								
81%	-	100%	=	- 5 points																																																																																																									
Maximum Score	100	Mininum score necessary to submit petition to the Transportation Commission for review and recommendation = 25 points (minimum required)	13 pts.	27 pts.																																																																																																									



Village of Oak Park
Traffic Calming Petition
600 Block of Gunderson Avenue
Location Map



April 2024



2023 Existing 24-Hr. Bicycle Count

Wkday A.M. (P.M.) Bicycle Counts

Wkday A.M. (P.M.) Ped. Counts



Adams Street

0	(0)
7	(1)
3	(0)

10 (1)

14 (6)

4 (5)

15 (9)

4 (3)

0	(0)
2	(2)
1	(1)

7 (6)

30 (15)



Gunderson Avenue

0	(0)
3	(3)
0	(2)

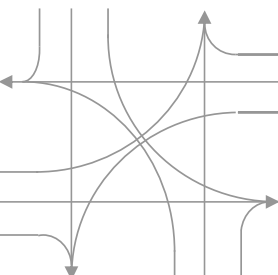
3 (5)

8 (1)

11 (6)

7 (3)

31 (17)



Vehicle Traffic Peak Hours:

7:30 A.M. to 8:30 A.M.

5:00 P.M. to 6:00 P.M.

Count Date(s):

Tuesday, May 16, 2023

Prepared: 7/10/2023

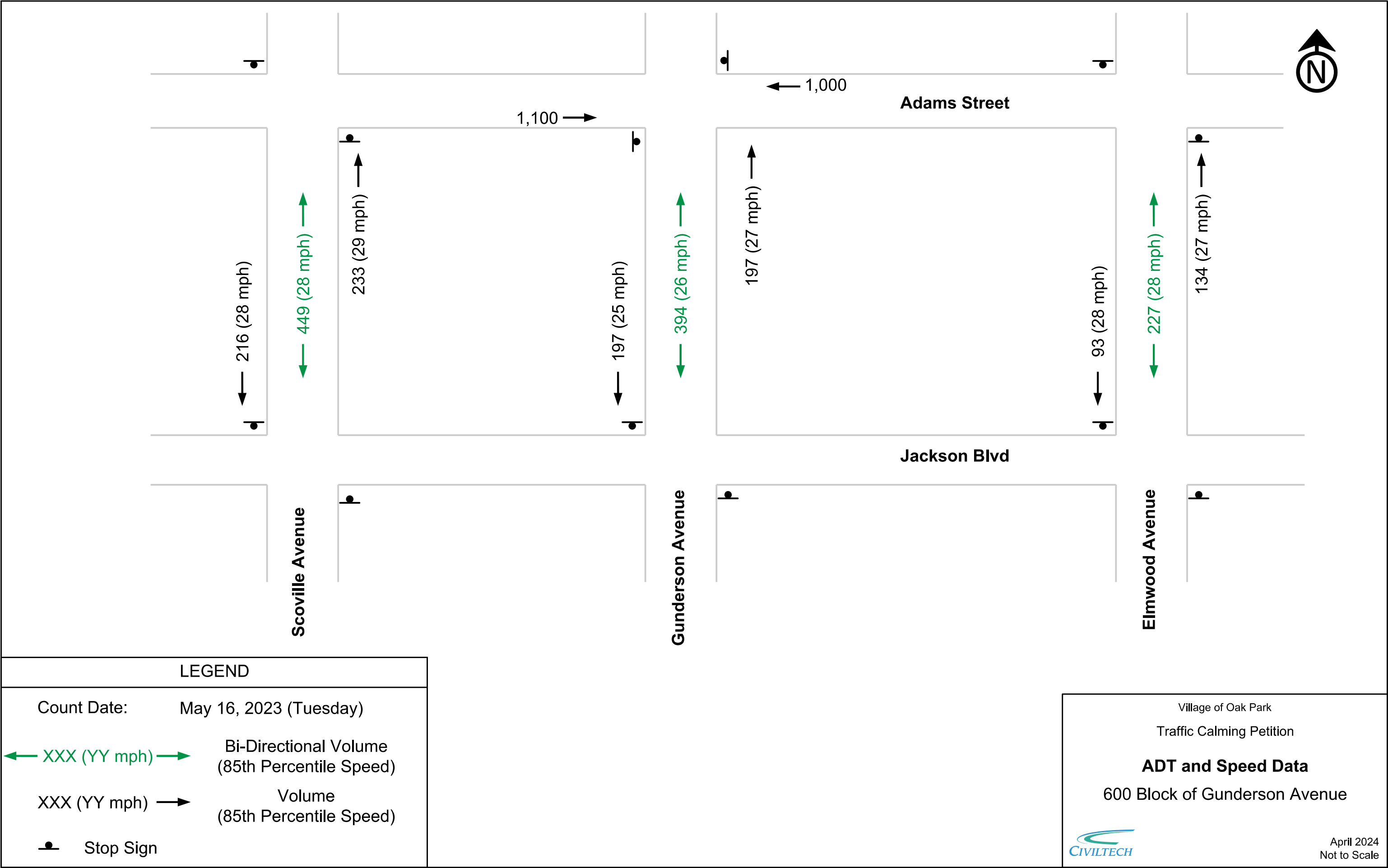
Village of Oak Park

600 Block of Gunderson Avenue Traffic Calming Petition

2023 Existing Peak Hour Bicycle Traffic

Gunderson Avenue and Adams Street
Bicycle and Pedetsrian Volume







Adams Street

①

Jackson Blvd

②

Gunderson Avenue

08/20/2021,14:04,CD,C

KEY

(xx/xx/xx, hh:mm, YZ,A):
Date, Time, Weather Pavement Condition, Injury
Red: Injury Crash Blue: Non-Intersection Crash

LEGEND

Rear-End Collision —→→→
Collision with Bicycle - - - -> BI
Out of Control ~~~~~→
Fixed Object □

● Stop Sign


Date:
Month/Day/Year
Time:
00:00 (Military Time)

Pavement:
D=Dry,
W=Wet,
I=Icy

Injury:
K=Fatal,
A=Incapacitated,
B=Non-Incapacitating,
C=Not Evident

Weather:
C=Clear
R=Rain
F=Fog
S=Snow

Village of Oak Park
Traffic Calming Petition
Collision Diagram
August 2018 - July 2023
600 Block of Gunderson Avenue




April 2024

Intersection Crash Rate Data								
Intersection Number	Historical Control Type	1994-1996 # of Crashes*	ADT*	1996 Crash Rate	Current Control Type	Control Type Changed	2018-2023 # of Crashes	2023 Crash Rate**
① Gunderson/Adams	E-W Stop Controlled	1	1,256	0.73 Acc/MEV	E-W Stop Controlled	N/A	0	0.0 Acc/MEV
② Gunderson/Jackson	N-S Stop Controlled	1	12,624	0.07 Acc/MEV	N-S Stop Controlled	N/A	1	0.07 Acc/MEV
*Historical Data: January 1994 - December 1996								
**Critical Crash Rate = 1.029 Acc/MEV								

Collision Type	K	A	B	C	PDO	Total		
Right Angle	0	0	0	0	0	0		
Left Turn	0	0	0	0	0	0		
Rear End	0	0	0	0	0	0	Details	
Sideswipe	0	0	0	0	0	0	Dry	1
Ped/Bike	0	0	0	0	0	0	Wet	0
Off Rd. Fixed Obj.	0	0	1	0	0	1	Icy	0
Other	0	0	0	0	0	0	Day	1
Total	0	0	1	0	0	1	Night	0

Village of Oak Park
Traffic Calming Petition
Collision Diagram Data
600 Block of Gunderson Avenue



April 2024

600 Block of Gunderson Avenue

Traffic Calming Measures that can be used by the Transportation Commission to address resident generated petitions for traffic calming / controls as approved by the Oak Park Village Board of Trustees on November 6, 2017			
Available Traffic Calming Measures Levels 1 through 4 are sorted from least severe to most severe	Not Bicycle Friendly (NBF)	Who should pay for traffic calming device (SSA = Special Service Area = 100% funded by petitioners)	Remarks
Level 1 - No Traffic Flow Changes			
Targeted Speed Enforcement		Village	
Speed Radar Trailer		Village	
Speed Feedback Sign		Village	
Centerline / Edgeline Lane Striping		Village	
Optical Speed Bars / Speed Reduction Markings		Village	
Signage		Village	
Speed Limit Signage		Village	
STOP / YIELD Signage		Village	Should not be used for speed control according to federal Manual on Uniform Traffic Control Devices
Flashing Stop Signs		Village	
Speed Legend		Village	
Speed Limit Pavement Markings		Village	
High Visibility Crosswalks		Village	
Educational Community Involvement		Village	
Level 2 - Some Traffic Flow Changes			
Sign Turn Restrictions/Turn Movement Restrictions		Village	
Angled Parking		Village	
Parking Strategies		Village	
Textured Pavement		SSA	brick paver street for example
Rumble Strip		Village	
Level 3 - Significant Traffic Flow Changes			
Neckdown / Bulbout	NBF	Village	to be designed and built as bicycle friendly
Center Island Narrowing / Pedestrian Refuge		Village	
One-Lane and Two-Lane Chokers	NBF	Village	to be designed and built as bicycle friendly
Rapid Rectangular Flashing Beacons		Village	
Chicane		Village	
Lateral Shift		Village	
Realigned Intersection		Village	
Medians & Partial Medians		Village	
Speed Hump		SSA	only on the 1200 North and 1150 South blocks
Speed Table		SSA	only on the 1200 North and 1150 South blocks
Level 4 - Street Closures			
Median Barrier		SSA	
Forced Turn Island		SSA	
One-Way and Two-Way Street Conversion		Village	
One-Way Couplet Conversions		Village	

APPENDIX A

24-hr Traffic Data

Project 600 block of Gunderson Avenue Traffic Calming Petition
 Count Date 5/16/2023

Total Vehicles (1-hour intervals)

Start Time	Gunderson Avenue									Adams Street									Intersection Total
	North Approach				South Approach				Both Approaches	East Approach				West Approach				Both Approaches	
	Right	Thru	Left	Total	Right	Thru	Left	Total		Right	Thru	Left	Total	Right	Thru	Left	Total		
12:00 AM	0	0	0	0	1	1	0	2	2	0	2	0	2	0	2	0	2	4	6
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	2
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	3	3
5:00 AM	0	1	0	1	0	0	0	0	1	1	2	0	3	0	1	0	1	4	5
6:00 AM	0	0	2	2	0	3	1	4	6	0	8	2	10	0	9	0	9	19	25
7:00 AM	3	7	1	11	0	16	8	24	35	1	42	2	45	3	53	0	56	101	136
8:00 AM	8	11	4	23	3	11	11	25	48	5	51	2	58	4	47	5	56	114	162
9:00 AM	6	3	2	11	0	3	0	3	14	6	18	2	26	2	10	3	15	41	55
10:00 AM	5	1	3	9	0	1	4	5	14	2	18	1	21	2	26	0	28	49	63
11:00 AM	11	4	3	18	0	2	4	6	24	4	25	0	29	5	14	0	19	48	72
12:00 PM	5	8	2	15	0	2	3	5	20	2	19	1	22	1	23	2	26	48	68
1:00 PM	5	12	7	24	0	4	2	6	30	4	18	2	24	3	28	5	36	60	90
2:00 PM	7	9	1	17	2	6	3	11	28	0	30	2	32	3	24	2	29	61	89
3:00 PM	5	9	7	21	0	11	5	16	37	8	48	2	58	3	30	2	35	93	130
4:00 PM	9	5	5	19	1	6	6	13	32	2	46	4	52	3	22	1	26	78	110
5:00 PM	7	10	7	24	3	5	15	23	47	2	51	3	56	6	39	7	52	108	155
6:00 PM	8	8	2	18	3	2	4	9	27	1	29	1	31	3	17	4	24	55	82
7:00 PM	2	5	3	10	3	3	2	8	18	3	21	0	24	1	13	2	16	40	58
8:00 PM	1	5	2	8	1	1	1	3	11	1	10	0	11	2	13	3	18	29	40
9:00 PM	0	4	2	6	1	4	3	8	14	1	7	3	11	1	8	0	9	20	34
10:00 PM	0	1	1	2	1	1	2	4	6	0	8	0	8	0	6	0	6	14	20
11:00 PM	0	2	0	2	1	0	1	2	4	0	1	0	1	0	4	0	4	5	9
TOTAL	82	105	54	241	20	82	75	177	418	43	457	27	527	42	391	36	469	996	1414

24-Hour Vehicle Traffic Count

North Leg 400
 South Leg 400
 East Leg 1,000
 West Leg 1,100

Project 600 block of Gunderson Avenue Traffic Calming Petition
 Count Date 5/16/2023

Total Trucks (1-hour intervals)

Start Time	Gunderson Avenue									Adams Street									Intersection Total
	North Approach				South Approach				Both Approaches	East Approach				West Approach				Both Approaches	
	Right	Thru	Left	Total	Right	Thru	Left	Total		Right	Thru	Left	Total	Right	Thru	Left	Total		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
8:00 AM	0	1	0	1	0	0	0	0	1	0	1	0	1	0	2	0	2	3	4
9:00 AM	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
10:00 AM	1	0	2	3	0	0	0	0	3	0	0	0	0	0	2	0	2	2	5
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	1	1	3	3
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1
2:00 PM	0	0	0	0	0	1	0	1	1	0	1	0	1	0	0	0	0	1	2
3:00 PM	0	1	0	1	0	0	0	0	1	0	1	0	1	0	0	0	0	1	2
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	1	0	0	1	0	0	0	0	1	0	1	0	1	0	0	0	0	1	2
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	2
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	2	3	7	0	1	0	1	8	0	7	0	7	1	5	2	8	15	23

24-Hour Truck Traffic Count

North Leg -
 South Leg -
 East Leg -
 West Leg -

Project 600 block of Gunderson Avenue Traffic Calming Petition
Count Date 5/16/2023

Peds + Bikes in Crosswalks (1-hour intervals)

Start Time	Gunderson Avenue						Adams Street						Intersection Total
	Across North Leg			Across South Leg			Across East Leg			Across West Leg			
	EB	WB	Total	EB	WB	Total	NB	SB	Total	NB	SB	Total	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	8	8	2	0	2	0	0	0	0	0	0	10
6:00 AM	5	2	7	1	3	4	0	1	1	0	1	1	13
7:00 AM	17	8	25	18	5	23	4	4	8	4	1	5	61
8:00 AM	11	9	20	9	11	20	7	4	11	4	1	5	56
9:00 AM	3	1	4	10	3	13	2	0	2	0	1	1	20
10:00 AM	0	3	3	3	3	6	1	1	2	0	1	1	12
11:00 AM	4	5	9	5	0	5	1	1	2	0	2	2	18
12:00 PM	48	3	51	3	2	5	0	0	0	0	1	1	57
1:00 PM	4	30	34	5	22	27	24	5	29	24	0	24	114
2:00 PM	4	0	4	2	1	3	1	2	3	1	2	3	13
3:00 PM	7	11	18	13	35	48	1	0	1	13	4	17	84
4:00 PM	15	2	17	7	5	12	1	2	3	1	1	2	34
5:00 PM	9	8	17	10	5	15	4	5	9	0	3	3	44
6:00 PM	3	4	7	6	4	10	5	0	5	3	1	4	26
7:00 PM	2	4	6	5	9	14	2	0	2	0	2	2	24
8:00 PM	0	2	2	3	3	6	3	1	4	3	1	4	16
9:00 PM	0	1	1	0	0	0	0	0	0	3	1	4	5
10:00 PM	0	0	0	3	0	3	0	1	1	0	0	0	4
11:00 PM	0	0	0	1	0	1	1	2	3	1	0	1	5
TOTAL	132	101	233	106	111	217	57	29	86	57	23	80	616

Project 600 block of Gunderson Avenue Traffic Calming Petition
 Count Date 5/16/2023

Total Bicycles (1-hour intervals)

Start Time	Gunderson Avenue									Adams Street									Intersection Total
	North Approach				South Approach				Both Approaches	East Approach				West Approach				Both Approaches	
	Right	Thru	Left	Total	Right	Thru	Left	Total		Right	Thru	Left	Total	Right	Thru	Left	Total		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1
6:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1
7:00 AM	1	1	0	2	0	2	1	3	5	0	6	0	6	0	5	0	5	11	16
8:00 AM	0	1	0	1	4	2	0	6	7	0	1	3	4	0	5	0	5	9	16
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1
10:00 AM	0	0	0	0	0	0	0	0	0	0	3	0	3	0	1	0	1	4	4
11:00 AM	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	4	4
12:00 PM	0	0	1	1	0	1	0	1	2	0	1	0	1	1	1	0	2	3	5
1:00 PM	0	0	1	1	0	0	0	0	1	0	3	0	3	0	3	0	3	6	7
2:00 PM	0	1	0	1	1	0	0	1	2	0	0	1	1	0	5	0	5	6	8
3:00 PM	0	1	1	2	0	4	0	4	6	0	2	1	3	2	4	0	6	9	15
4:00 PM	0	1	0	1	0	0	0	0	1	0	3	1	4	0	1	0	1	5	6
5:00 PM	0	1	1	2	1	2	0	3	5	0	1	0	1	2	3	0	5	6	11
6:00 PM	0	1	0	1	0	1	2	3	4	0	0	0	0	1	4	0	5	5	9
7:00 PM	0	1	1	2	1	0	0	1	3	0	0	0	0	1	1	0	2	2	5
8:00 PM	0	1	0	1	0	0	0	0	1	0	0	0	0	0	3	0	3	3	4
9:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	9	5	15	7	12	3	22	37	0	26	6	32	7	38	0	45	77	114

24-Hour Bicycle Count

North Leg 30
 South Leg 40
 East Leg 80
 West Leg 80

APPENDIX B

Speed Data

Civiltech Engineering, Inc.
600 block of Gunderson Avenue Traffic Calming Petition
Village of Oak Park

Site Code: Gunderson Avenue
Station ID: Between
Location 1: Jackson Blvd
Location 2: Adams Street
Latitude: 41.877945
Longitude: -87.786552
Direction: South, Lane 1

File Name: Speed Analysis
Date Printed: 8/15/2023
Start Date: 5/16/2023
End Date: 5/17/2023

5/16/2023	> 15 - 17.5	> 17.5 - 20	> 20 - 22.5	> 22.5 - 25	> 25 - 27.5	> 27.5 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 MPH	Total
Time	0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0
5:00	1	0	0	0	0	0	0	0	0	0	0	1
6:00	1	0	0	1	1	2	0	0	0	0	0	5
7:00	2	0	1	3	5	2	0	0	0	0	0	13
8:00	5	2	2	4	3	3	0	1	0	0	0	20
9:00	0	0	1	1	2	2	1	0	0	0	0	7
10:00	2	0	1	1	2	0	0	0	0	0	0	6
11:00	3	1	1	2	2	1	0	1	0	0	0	11
12:00 PM	1	1	2	1	1	1	2	0	0	0	0	9
1:00	3	1	2	4	6	0	1	0	0	0	0	17
2:00	2	1	2	4	4	0	0	0	0	0	0	13
3:00	3	1	2	5	4	2	1	0	0	0	0	18
4:00	2	2	1	3	1	4	1	0	0	0	0	14
5:00	5	1	4	1	6	1	0	1	0	0	0	19
6:00	2	0	4	3	2	1	0	0	1	0	0	13
7:00	4	0	1	4	0	0	0	0	0	0	0	9
8:00	2	1	0	2	2	2	0	0	0	0	0	9
9:00	2	1	3	0	0	1	1	0	0	0	0	8
10:00	2	0	0	0	1	0	0	0	0	0	0	3
11:00	0	0	0	0	0	0	2	0	0	0	0	2
Total	42	12	27	39	42	22	9	3	1	0	0	197
Grand Total	42	12	27	39	42	22	9	3	1	0	0	197
Stats												
	Percentile			15th	50th	85th	95th					
	Speed			12	21	25	27					
	Mean Speed (Average)			21.0								
	10 MPH Pace Speed			18-27								
	Number in Pace			133								
	Percent in Pace			68.0%								
	Number > 25 MPH			35								
	Percent > 25 MPH			17.8%								

Civiltech Engineering, Inc.
600 block of Gunderson Avenue Traffic Calming Petition
Village of Oak Park

Site Code: Gunderson Avenue
Station ID: Between
Location 1: Jackson Blvd
Location 2: Adams Street
Latitude: 41.877945
Longitude: -87.786552
Direction: North, Lane 2

File Name: Speed Analysis
Date Printed: 8/15/2023
Start Date: 5/16/2023
End Date: 5/17/2023

5/16/2023	> 15 - 17.5	> 17.5 - 20	> 20 - 22.5	> 22.5 - 25	> 25 - 27.5	> 27.5 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 MPH	Total
Time	0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH		
12:00 AM	2	0	0	0	0	0	0	1	0	0	0	3
1:00	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0
6:00	1	0	1	0	0	0	3	0	0	0	0	5
7:00	2	1	2	2	10	2	7	2	0	0	0	28
8:00	5	2	1	8	8	3	3	0	0	0	0	30
9:00	0	0	1	1	1	1	0	0	0	0	0	4
10:00	2	0	1	1	0	1	0	0	0	0	0	5
11:00	1	0	2	0	0	2	0	1	0	0	0	6
12:00 PM	2	0	1	2	1	0	1	0	0	0	0	7
1:00	2	2	0	1	0	0	0	0	0	0	0	5
2:00	1	1	2	2	3	0	1	0	0	0	0	10
3:00	4	0	1	4	4	2	3	0	0	0	0	18
4:00	2	0	3	4	2	1	0	1	1	0	0	14
5:00	5	1	4	7	5	2	1	0	0	0	0	25
6:00	2	0	1	2	3	1	0	0	0	0	0	9
7:00	1	0	4	3	2	0	0	0	0	0	0	10
8:00	0	0	1	1	0	0	1	0	0	0	0	3
9:00	2	1	1	1	1	0	1	1	0	0	0	8
10:00	0	0	2	0	1	0	0	1	0	0	0	4
11:00	1	0	1	1	0	0	0	0	0	0	0	3
Total	35	8	29	40	41	15	21	7	1	0	0	197
Grand Total	35	8	29	40	41	15	21	7	1	0	0	197
Stats												
	Percentile			15th	50th	85th	95th					
	Speed			12	21	27	29					
	Mean Speed (Average)			21.8								
	10 MPH Pace Speed			18-27								
	Number in Pace			123								
	Percent in Pace			63.0%								
	Number > 25 MPH			44								
	Percent > 25 MPH			22.3%								

Civiltech Engineering, Inc.
600 block of Gunderson Avenue Traffic Calming Petition
Village of Oak Park

Site Code: Gunderson Avenue
Station ID: Between
Location 1: Jackson Blvd
Location 2: Adams Street
Latitude: 41.877945
Longitude: -87.786552
Direction: Combined

File Name: Speed Analysis
Date Printed: 8/15/2023
Start Date: 5/16/2023
End Date: 5/17/2023

5/16/2023	> 15 - 17.5	> 17.5 - 20	> 20 - 22.5	> 22.5 - 25	> 25 - 27.5	> 27.5 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 MPH	Total
Time	0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH		
12:00 AM	2	0	0	0	0	0	0	1	0	0	0	3
1:00	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0
5:00	1	0	0	0	0	0	0	0	0	0	0	1
6:00	2	0	1	1	1	2	3	0	0	0	0	10
7:00	4	1	3	5	15	4	7	2	0	0	0	41
8:00	10	4	3	12	11	6	3	1	0	0	0	50
9:00	0	0	2	2	3	3	1	0	0	0	0	11
10:00	4	0	2	2	2	1	0	0	0	0	0	11
11:00	4	1	3	2	2	3	0	2	0	0	0	17
12:00 PM	3	1	3	3	2	1	3	0	0	0	0	16
1:00	5	3	2	5	6	0	1	0	0	0	0	22
2:00	3	2	4	6	7	0	1	0	0	0	0	23
3:00	7	1	3	9	8	4	4	0	0	0	0	36
4:00	4	2	4	7	3	5	1	1	1	0	0	28
5:00	10	2	8	8	11	3	1	1	0	0	0	44
6:00	4	0	5	5	5	2	0	0	1	0	0	22
7:00	5	0	5	7	2	0	0	0	0	0	0	19
8:00	2	1	1	3	2	2	1	0	0	0	0	12
9:00	4	2	4	1	1	1	2	1	0	0	0	16
10:00	2	0	2	0	2	0	0	1	0	0	0	7
11:00	1	0	1	1	0	0	2	0	0	0	0	5
Total	77	20	56	79	83	37	30	10	2	0	0	394
Grand Total	77	20	56	79	83	37	30	10	2	0	0	394
Stats	Percentile		15th	50th	85th	95th						
	Speed		12	21	26	29						
	Mean Speed (Average)		21.4									
	10 MPH Pace Speed		18-27									
	Number in Pace		256									
	Percent in Pace		66.0%									
	Number > 25 MPH		79									
	Percent > 25 MPH		20.1%									

Civiltech Engineering, Inc.
600 block of Gunderson Avenue Traffic Calming Petition
Village of Oak Park

Site Code: Scoville Avenue
Station ID: Between
Location 1: Jackson Blvd
Location 2: Adams Street
Latitude: 41.877945
Longitude: -87.786552
Direction: North, Lane 1

File Name: Speed Analysis
Date Printed: 8/15/2023
Start Date: 5/16/2023
End Date: 5/17/2023

5/16/2023	> 15 - 17.5	> 17.5 - 20	> 20 - 22.5	> 22.5 - 25	> 25 - 27.5	> 27.5 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 MPH	Total	
Time 0 - 15 MPH MPH MPH MPH MPH MPH MPH MPH MPH MPH MPH													
12:00 AM	1	0	0	1	1	0	0	0	0	0	0	3	
1:00	0	0	0	0	0	0	0	0	0	0	0	0	
2:00	0	0	0	0	0	0	0	0	0	0	0	0	
3:00	0	0	0	0	0	1	0	0	0	0	0	1	
4:00	1	1	0	0	0	0	0	0	0	0	0	2	
5:00	0	0	0	0	0	1	0	1	0	0	0	2	
6:00	0	0	0	1	1	1	1	2	0	0	0	6	
7:00	0	1	1	4	17	10	10	6	2	0	0	51	
8:00	0	2	1	5	4	3	1	3	2	0	0	21	
9:00	0	0	1	4	5	1	1	0	0	0	0	12	
10:00	1	0	1	1	3	2	0	1	0	0	0	9	
11:00	0	0	1	0	2	2	1	2	0	0	0	8	
12:00 PM	3	1	1	0	0	0	2	0	0	0	0	7	
1:00	1	0	0	0	3	0	4	0	0	0	0	8	
2:00	2	2	1	2	0	1	0	0	0	0	0	8	
3:00	1	1	6	3	5	4	3	1	0	0	0	24	
4:00	1	0	2	2	3	4	1	2	1	0	0	16	
5:00	4	0	1	2	6	1	0	1	0	0	0	15	
6:00	1	3	2	3	1	2	1	1	0	0	0	14	
7:00	0	0	1	2	4	1	0	1	0	0	0	9	
8:00	0	0	0	3	1	1	0	0	0	0	0	5	
9:00	0	0	0	0	0	1	0	1	1	0	0	3	
10:00	2	2	1	0	0	0	1	0	0	0	0	6	
11:00	1	0	0	0	0	1	1	0	0	0	0	3	
Total	19	13	20	33	56	37	27	22	6	0	0	233	
Grand Total	19	13	20	33	56	37	27	22	6	0	0	233	
Stats	Percentile			15th	50th	85th	95th						
	Speed			18	24	29	32						
	Mean Speed (Average)			24.2									
	10 MPH Pace Speed			21-30									
	Number in Pace			151									
	Percent in Pace			66.0%									
	Number > 25 MPH			92									
	Percent > 25 MPH			39.5%									

Civiltech Engineering, Inc.
600 block of Gunderson Avenue Traffic Calming Petition
Village of Oak Park

Site Code: Scoville Avenue
Station ID: Between
Location 1: Jackson Blvd
Location 2: Adams Street
Latitude: 41.877945
Longitude: -87.786552
Direction: South, Lane 2

File Name: Speed Analysis
Date Printed: 8/15/2023
Start Date: 5/16/2023
End Date: 5/17/2023

5/16/2023	> 15 - 17.5	> 17.5 - 20	> 20 - 22.5	> 22.5 - 25	> 25 - 27.5	> 27.5 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 MPH	Total	
Time 0 - 15 MPH MPH MPH MPH MPH MPH MPH MPH MPH MPH MPH													
12:00 AM	0	0	0	0	0	0	0	1	0	0	0	1	
1:00	0	0	0	0	0	0	0	0	0	0	0	0	
2:00	0	0	0	0	0	0	0	0	0	0	0	0	
3:00	0	0	0	0	0	0	0	0	0	0	0	0	
4:00	0	0	0	0	0	0	0	0	0	0	0	0	
5:00	0	0	0	0	1	0	0	0	0	0	0	1	
6:00	1	0	1	2	1	2	1	0	0	0	0	8	
7:00	0	1	0	3	12	2	1	0	0	0	0	19	
8:00	3	1	2	5	8	2	1	0	1	0	0	23	
9:00	0	0	2	2	3	1	2	0	0	0	0	10	
10:00	0	2	3	0	2	2	0	0	0	0	0	9	
11:00	0	1	1	1	5	1	0	1	0	0	0	10	
12:00 PM	1	0	1	3	1	1	2	0	0	0	0	9	
1:00	1	1	0	2	5	0	1	0	0	0	0	10	
2:00	0	3	5	1	0	2	2	0	0	0	0	13	
3:00	0	1	2	2	7	3	4	3	1	0	0	23	
4:00	0	0	2	5	4	6	5	2	2	0	0	26	
5:00	0	1	0	7	4	2	0	1	0	0	0	15	
6:00	0	0	2	4	2	3	0	1	0	0	0	12	
7:00	0	0	1	4	2	4	1	0	0	0	0	12	
8:00	1	0	0	0	0	2	0	0	0	0	0	3	
9:00	0	0	0	0	1	0	0	0	0	0	0	1	
10:00	0	4	0	2	2	0	0	0	0	0	0	8	
11:00	2	0	0	0	0	1	0	0	0	0	0	3	
Total	9	15	22	43	60	34	20	9	4	0	0	216	
Grand Total	9	15	22	43	60	34	20	9	4	0	0	216	
Stats	Percentile			15th	50th	85th	95th						
	Speed			19	23	28	31						
	Mean Speed (Average)			23.6									
	10 MPH Pace Speed			19-28									
	Number in Pace			164									
	Percent in Pace			77.0%									
	Number > 25 MPH			67									
	Percent > 25 MPH			31.0%									

Civiltech Engineering, Inc.
600 block of Gunderson Avenue Traffic Calming Petition
Village of Oak Park

Site Code: Scoville Avenue
Station ID: Between
Location 1: Jackson Blvd
Location 2: Adams Street
Latitude: 41.877945
Longitude: -87.786552
Direction: Combined

File Name: Speed Analysis
Date Printed: 8/15/2023
Start Date: 5/16/2023
End Date: 5/17/2023

5/16/2023	> 15 - 17.5	> 17.5 - 20	> 20 - 22.5	> 22.5 - 25	> 25 - 27.5	> 27.5 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 MPH	Total
Time 0 - 15 MPH MPH MPH MPH MPH MPH MPH MPH MPH MPH MPH												
12:00 AM	1	0	0	1	1	0	0	1	0	0	0	4
1:00	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	1	0	0	0	0	0	1
4:00	1	1	0	0	0	0	0	0	0	0	0	2
5:00	0	0	0	0	1	1	0	1	0	0	0	3
6:00	1	0	1	3	2	3	2	2	0	0	0	14
7:00	0	2	1	7	29	12	11	6	2	0	0	70
8:00	3	3	3	10	12	5	2	3	3	0	0	44
9:00	0	0	3	6	8	2	3	0	0	0	0	22
10:00	1	2	4	1	5	4	0	1	0	0	0	18
11:00	0	1	2	1	7	3	1	3	0	0	0	18
12:00 PM	4	1	2	3	1	1	4	0	0	0	0	16
1:00	2	1	0	2	8	0	5	0	0	0	0	18
2:00	2	5	6	3	0	3	2	0	0	0	0	21
3:00	1	2	8	5	12	7	7	4	1	0	0	47
4:00	1	0	4	7	7	10	6	4	3	0	0	42
5:00	4	1	1	9	10	3	0	2	0	0	0	30
6:00	1	3	4	7	3	5	1	2	0	0	0	26
7:00	0	0	2	6	6	5	1	1	0	0	0	21
8:00	1	0	0	3	1	3	0	0	0	0	0	8
9:00	0	0	0	0	1	1	0	1	1	0	0	4
10:00	2	6	1	2	2	0	1	0	0	0	0	14
11:00	3	0	0	0	0	2	1	0	0	0	0	6
Total	28	28	42	76	116	71	47	31	10	0	0	449
Grand Total	28	28	42	76	116	71	47	31	10	0	0	449
Stats	Percentile											
	Speed											
	15th											
	18											
	50th											
	24											
	85th											
	28											
	95th											
	32											
	Mean Speed (Average)											
	23.9											
	10 MPH Pace Speed											
	20-29											
	Number in Pace											
	313											
	Percent in Pace											
	71.0%											
	Number > 25 MPH											
	159											
	Percent > 25 MPH											
	35.4%											

Civiltech Engineering, Inc.
600 block of Gunderson Avenue Traffic Calming Petition
Village of Oak Park

Site Code: Elmwood Avenue
Station ID: Between
Location 1: Jackson Blvd
Location 2: Adams Street
Latitude: 41.877945
Longitude: -87.786552
Direction: North, Lane 1

File Name: Speed Analysis
Date Printed: 8/15/2023
Start Date: 5/16/2023
End Date: 5/17/2023

5/16/2023	> 15 - 17.5	> 17.5 - 20	> 20 - 22.5	> 22.5 - 25	> 25 - 27.5	> 27.5 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 MPH	Total
Time 0 - 15 MPH MPH MPH MPH MPH MPH MPH MPH MPH MPH MPH												
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	1	0	0	0	0	0	0	0	0	1
5:00	1	0	0	0	0	0	0	0	0	0	0	1
6:00	0	0	0	1	0	1	1	0	0	0	0	3
7:00	0	2	4	5	5	2	0	1	0	0	0	19
8:00	1	1	2	1	1	6	4	1	1	0	0	18
9:00	0	1	0	0	1	1	1	0	0	0	0	4
10:00	0	2	1	0	3	0	0	0	0	0	0	6
11:00	0	2	0	0	1	0	0	0	0	0	0	3
12:00 PM	0	0	0	1	0	2	1	2	0	0	0	6
1:00	0	1	0	4	1	3	2	0	0	0	0	11
2:00	0	1	2	1	1	0	0	0	0	0	0	5
3:00	1	2	3	3	2	2	1	1	0	0	0	15
4:00	0	1	1	2	4	0	0	0	0	0	0	8
5:00	3	1	1	3	3	3	0	0	0	0	0	14
6:00	3	0	1	0	0	1	0	1	0	0	0	6
7:00	0	0	1	0	1	2	0	0	0	0	0	4
8:00	0	0	3	1	1	0	0	1	0	0	0	6
9:00	0	0	1	0	0	0	1	0	0	0	0	2
10:00	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	1	0	0	0	0	1	0	0	2
Total	9	14	21	23	24	23	11	7	2	0	0	134
Grand Total	9	14	21	23	24	23	11	7	2	0	0	134
Stats												
	Percentile			15th	50th	85th	95th					
	Speed			17	22	27	30					
	Mean Speed (Average)			22.8								
	10 MPH Pace Speed			18-27								
	Number in Pace			90								
	Percent in Pace			68.0%								
	Number > 25 MPH			43								
	Percent > 25 MPH			32.1%								

Civiltech Engineering, Inc.
600 block of Gunderson Avenue Traffic Calming Petition
Village of Oak Park

Site Code: Elmwood Avenue
Station ID: Between
Location 1: Jackson Blvd
Location 2: Adams Street
Latitude: 41.877945
Longitude: -87.786552
Direction: South, Lane 2

File Name: Speed Analysis
Date Printed: 8/15/2023
Start Date: 5/16/2023
End Date: 5/17/2023

5/16/2023	> 15 - 17.5	> 17.5 - 20	> 20 - 22.5	> 22.5 - 25	> 25 - 27.5	> 27.5 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 MPH	Total
Time 0 - 15 MPH MPH MPH MPH MPH MPH MPH MPH MPH MPH MPH												
12:00 AM	0	0	1	0	0	1	0	0	0	0	0	2
1:00	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	1	0	2	0	1	0	0	0	0	0	4
7:00	0	1	3	1	0	3	0	1	0	0	0	9
8:00	0	1	0	2	2	0	1	1	0	0	0	7
9:00	0	0	0	0	3	2	0	0	0	0	0	5
10:00	0	0	0	0	2	0	1	0	0	0	0	3
11:00	0	1	0	0	1	1	1	0	0	0	0	4
12:00 PM	1	0	0	0	0	0	1	2	0	0	0	4
1:00	0	0	1	1	1	1	0	0	0	0	0	4
2:00	0	0	3	1	2	1	0	0	0	0	0	7
3:00	1	0	1	2	2	3	2	0	1	0	0	12
4:00	0	0	1	0	1	0	1	0	0	0	0	3
5:00	0	2	1	1	3	1	0	0	0	0	0	8
6:00	4	0	1	0	0	0	1	0	1	0	0	7
7:00	0	1	0	2	0	1	0	0	0	0	0	4
8:00	1	2	0	0	1	1	0	1	0	0	0	6
9:00	0	1	0	0	0	1	1	0	0	0	0	3
10:00	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	1	0	0	0	0	0	0	0	0	0	1
Total	7	11	12	12	18	17	9	5	2	0	0	93
Grand Total	7	11	12	12	18	17	9	5	2	0	0	93
Stats	Percentile											
	Speed											
	15th											
	17											
	50th											
	23											
	85th											
	28											
	95th											
	31											
	Mean Speed (Average)											
	22.9											
	10 MPH Pace Speed											
	19-28											
	Number in Pace											
	59											
	Percent in Pace											
	64.0%											
	Number > 25 MPH											
	33											
	Percent > 25 MPH											
	35.5%											

Civiltech Engineering, Inc.
600 block of Gunderson Avenue Traffic Calming Petition
Village of Oak Park

Site Code: Elmwood Avenue
Station ID: Between
Location 1: Jackson Blvd
Location 2: Adams Street
Latitude: 41.877945
Longitude: -87.786552
Direction: Combined

File Name: Speed Analysis
Date Printed: 8/15/2023
Start Date: 5/16/2023
End Date: 5/17/2023

5/16/2023	> 15 - 17.5	> 17.5 - 20	> 20 - 22.5	> 22.5 - 25	> 25 - 27.5	> 27.5 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 MPH	Total
Time 0 - 15 MPH MPH MPH MPH MPH MPH MPH MPH MPH MPH MPH												
12:00 AM	0	0	1	0	0	1	0	0	0	0	0	2
1:00	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	1	0	0	0	0	0	0	0	0	1
5:00	1	0	0	0	0	0	0	0	0	0	0	1
6:00	0	1	0	3	0	2	1	0	0	0	0	7
7:00	0	3	7	6	5	5	0	2	0	0	0	28
8:00	1	2	2	3	3	6	5	2	1	0	0	25
9:00	0	1	0	0	4	3	1	0	0	0	0	9
10:00	0	2	1	0	5	0	1	0	0	0	0	9
11:00	0	3	0	0	2	1	1	0	0	0	0	7
12:00 PM	1	0	0	1	0	2	2	4	0	0	0	10
1:00	0	1	1	5	2	4	2	0	0	0	0	15
2:00	0	1	5	2	3	1	0	0	0	0	0	12
3:00	2	2	4	5	4	5	3	1	1	0	0	27
4:00	0	1	2	2	5	0	1	0	0	0	0	11
5:00	3	3	2	4	6	4	0	0	0	0	0	22
6:00	7	0	2	0	0	1	1	1	1	0	0	13
7:00	0	1	1	2	1	3	0	0	0	0	0	8
8:00	1	2	3	1	2	1	0	2	0	0	0	12
9:00	0	1	1	0	0	1	2	0	0	0	0	5
10:00	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	1	0	1	0	0	0	0	1	0	0	3
Total	16	25	33	35	42	40	20	12	4	0	0	227
Grand Total	16	25	33	35	42	40	20	12	4	0	0	227
Stats	Percentile		15th	50th	85th	95th						
	Speed		17	23	28	31						
	Mean Speed (Average)		22.8									
	10 MPH Pace Speed		18-27									
	Number in Pace		148									
	Percent in Pace		66.0%									
	Number > 25 MPH		76									
	Percent > 25 MPH		33.5%									