



AGENDA

VILLAGE OF OAK PARK
TRANSPORTATION COMMISSION MEETING
MONDAY, MAY 13, 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) March 11, 2024 Draft Transportation Commission Meeting Minutes
- 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 Measures at the Intersection of Home Avenue and Jackson Boulevard
 - b) Information Regarding the Transportation Commission’s Recommendations for the 900 Block of Home Avenue Traffic Calming Petition
- 6) Old Business
 - a) None
- 7) Adjourn

DRAFT Meeting Minutes
Transportation Commission
Monday March 11, 2024 – 7:00 PM
Room 215 - Village Hall

1) Call to Order

Staff Liaison Jill Juliano called the meeting to order at 7:04 PM.

Roll Call

Present: Jack Eskin, Jenna Holzberg, Jason Jenkins, Julie Johnston Ahlen, Jason Nudelman, Chair Rob Burke

Staff: Staff Liaison Jill Juliano, Village Engineer Bill McKenna, Steve Pautsch- Village Consultant from Civiltech, Parking & Mobility Services Manager Sean Keane, Parking Restrictions Coordinator Takshi Thompson.

2. Agenda Approval

Commissioner Eskin made a motion to approve the agenda and was seconded by Commissioner Johnston-Ahlen. The motion was approved by a unanimous voice vote.

3) Approval of the Draft Transportation Commission Meeting Minutes

3.1) February 12, 2024 Draft Transportation Commission Meeting Minutes

Commissioner Jenkins made a motion to approve the draft February 12, 2024 Transportation Commission meeting minutes and seconded by Commissioner Johnston-Ahlen. Motion was approved by a unanimous voice vote with no changes to the minutes. Chair Burke abstained from the vote due to absence. Vote counts as followed, 5-0-1

4. Non-Agenda Public Comments – up to 15 minutes.

Chair Burke asked if there were any non-agenda public comments. Staff liaison Jill Juliano stated there is no non-agenda public comment.

5) New Business

5a) Petition to Implement Traffic Calming Measure on the 900 Block of Home Avenue

Steve Paustch Village consultant from Civiltech Engineer gave a presentation on the petition which included the following information:

- Scoring threshold 900 block of Home Ave
- Count was taken in 2023 in summer while pedestrian count was high

- High traffic volumes from Garfield St.
- 85% of all counted cars are weighed at 29 mph
- They have used crash reports from the last 5 years. 2 midblock crashes, 2 crashes at intersection at Lexington and Home, Home and Garfield.
- Speeds increase from northbound traffic

Staff recommendations are to deploy radar speed feedback signs and installation of a chicane with two 26-foot-long bump-outs with the east bump-out lining up with the fire hydrant along Home Ave.

Public Comment:

Roy Plotnick 900 block of Home, the bridge is critical pathway for residents and students. Resident is concerned about speed limits, and would recommend installing a 4-way stop on Home at Lexington

Justin Patino 900 block of Home, lives at Lexington and Home. Worried about the near misses of accidents in that area and requesting 4 way stop.

Joe Ruesewald, 1100 N. Grove block, seconds a 4 way stop sign, with it being a Bike Blvd, residents would not feel safe on a 2 way stop sign.

The Transportation Commission concurred with staff's recommendations of:

- Install a chicane with two 26-foot-long bump-outs, with the east bump-out lining up with the fire hydrant along Home Avenue and the west bump-out staggered north of the east bump-out to maintain 22 feet of clear space.
- Deploy temporary speed radar feedback signs on an interim basis.

And made the following additional recommendations:

- Construction of a raised intersection treatment at the intersection of Home Ave and Garfield St.
- Installation of school crossing warning sign with flashing beacon in advance of the crossing.
- Installation of flashing STOP signs at all legs of the Home Ave and Garfield St intersection.
- Installation of paint and post bump-outs at all quadrants of the Home Ave and Lexington St intersection.

The roll call vote was as follows:

Ayes: Eskin, Jenkins, Nudelman, Burke

Nays: Johnston-Ahlen

The motion passes with a vote of 5 to 1.

5b) Recommendation to Expand Street Frontage Locations for Overnight On-Street Permit

Parking in Y1 & Y2 Zones

Parking Staff is proposing Y1 be expanded to add 36 parking spaces and give permit holders the option to park closer to their home.

- East side of the 100 block of N. Oak Park Avenue (Ontario Street to 156 N. Oak Park Avenue)
- South side of the 700 block of Ontario Street (east of the south alley to Euclid Avenue)
- North side of the 700 block of Erie Street (east of the north alley to Euclid Avenue)
- East side of the 300 block of N. Oak Park Avenue (between 308-316 N. Oak Park Avenue)

Six parking spaces were lost due to moving the Pace bus stop from the near side to the far side on Oak Park Avenue at Erie Street.

Staff is recommending extending Y2 permit parking to the following areas:

- South side of the 1000 block of Pleasant Street (between 1033-1045 Pleasant Street)
- North side of the 1000 block of Pleasant Street (between 1014-1034 Pleasant Street)

Public Comment:

Martha Swisher 1000 block of Pleasant appreciates the new spaces that parking would be giving to residents. She would like staff to consider extending permit parking to the edge of Pleasant and Home.

Ashley Jones reports there is no signage for parking at 800 N Harvey and no parking in front of her home and what can be done for that.

Staff recommends addressing the Harvey location at a later time.

Parking is also looking to expand 24-hour parking on South Boulevard.

Commissioner Eskin made a motion to accept staff's recommendations for Y1 and Y2 zones and to explore expanding the footprint of the proposed Y2 zone that was discussed tonight. Commissioner Nudelman seconded the motion.

The roll call vote was as follows:

Ayes: Eskin, Nudelman, Holzberg, Jenkins, Johnston-Allen, Chair Burke

Nays: None

The motion was passes unanimously with a vote of 6-0.

c) Discuss the Transportation Commission's Priority Traffic Management Initiatives with the Civic Information Systems Commission Chair.

Civic Information Systems Chair David Baker reported their software utilizes new technologies to mainstream village processes. Recently took UIC and worked with Public Works and Director Robert Sproule to examine the Transportation department to benefit the use the services the best. The technology would enhance mobility, gather high speed data to utilize, establishing safety for residents.

The commission agrees from a transportation aspect we would like to see what safety really means and the level of service to assist reducing congestion at all cost. Establishing safety for the most vulnerable for the user of the right of way is a high-level priority.

6) Old Business

a) None

7) Other Enclosures

Jill Juliano mentions the Village Board approved the commission's work plan at its February 20, 2024 meeting. Also included is a before and after study of the implementation of midblock pinch points on the 1200 blocks of North Taylor Avenue and North Lombard Avenue.

8) Adjourn

With no further business, Commissioner Holzberg made a motion to adjourn the meeting.

It was seconded by Commissioner Johnston-Ahlen. The motion was approved by a unanimous voice vote.

The meeting was adjourned at 9:42 PM

Submitted by,

Anita Bahena

Administrative Assistant.

Village Of Oak Park
Transportation Commission Agenda Item

Item Title: Petitions to Implement a Traffic Calming Measure at the 600 block of Gunderson Avenue
Review Date: <u> May 13, 2024 </u>
Prepared By: <u> Steven Pautsch, Civiltech Engineering, Inc. </u>
Abstract: On June 20, 2022, the Village of Oak Park received a petition to implement traffic calming measures at the intersection of Home Avenue and Jackson Boulevard. The residents expressed concerns regarding speeding on Jackson Boulevard, a lack of compliance with the stop signs, and safety issues at the intersection. 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.
Recommendation(s): Civiltech and Staff make the following recommendations: <ul style="list-style-type: none">- Install supplemental far left stop sign panels back-to-back with the existing stop signs facing eastbound and westbound traffic on Jackson Boulevard.- Reinstall the missing retroreflective red strip on the east leg stop sign post.- Relocate the Stop Ahead signs on Jackson Boulevard from 250 feet to 155 feet in advance of the intersection.- Increase police enforcement of the stop signs.
Supporting Documentation Is Attached

Letter of Explanation

To Whom It May Concern,

I am writing this letter on behalf of thirty-three (33) households located on the 700 and 800 blocks of Home Avenue, asking for Traffic Calming Measures to be implemented at the intersection of Home Avenue (“Home”) and Jackson Avenue (“Jackson”) (together, the “Intersection”).

Our Neighborhood:

Our area is completely residential and made up of single family and small multi-unit buildings. There are no businesses or outside reasons for traffic to flow through our neighborhood at a high rate of speed. Our neighborhood is full of children and pedestrians. Home is a main route for many children going to and from Brooks and Lincoln schools. Also, due to the pedestrian bridge, Home also serves as a bike route for people crossing the highway and heading to downtown Oak Park. Thus, the Intersection sees a high volume of children, families and bikers on a daily basis.

Our Concerns:

The Intersection is simply not safe. For too long residents have been afraid for their safety and the safety of our children at this intersection. People speed down Jackson and do not stop at the stop sign at Home. Often, people don’t even slow at the stop sign. We have had multiple accidents at the Intersection, most recently a hit and run involving a biker.

Drivers commonly use Jackson as an alternative route to I-290 and Madison Avenue. While Jackson may be considered a collector street by the Village, it is nonetheless completely residential and therefore it should be treated in a way that ensures safety for all. There are many cars during rush hour, but the problem does not stop on the weekends. We continue to see speeding and the lack of stopping during the weekend and overnight hours. Our citizens should feel comfortable walking, biking, and driving through the area no matter what day or time.

In addition to the daily occurrences of excessive speed and lack of adhering to the stop sign, the residents around the Intersection also have concerns regarding funeral processions that do not follow traffic laws. Many times cars speed and drive in the wrong lane in order to pass each other during such events. We need physical barriers/solutions that slow down traffic and ensure safety.

Solutions:

While we are open to discussion on the best ways to manage these traffic problems, we believe that something needs to be done, and done soon. The issues we are highlighting here are persistent, and consistently getting worse. We are asking for additional mitigations that physically slow down cars and help ensure they stop at the stop sign. Some examples of possible mitigations include speed tables, raised pedestrian walkways, and/or a small roundabout similar to the ones you can find in Galewood.

We are asking that the Village commit to doing something to keep our children and residents safe when they are walking, biking, and driving in our neighborhoods.

Respectfully,

Lauren and David Hyde,
on behalf of 33 households on the 700 and 800 blocks of Home Ave.

Petition Redacted

PETITION FOR TRAFFIC CALMING MEASURES

Date: 6/26/22
~~5/10/22~~

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 Home Ave and Jackson Ave
in the Village of Oak Park.

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

- Excessive vehicle crashes 3
- Excessive vehicle speeds 4 (rank these in order of importance with 1
- Excessive vehicle volumes 5 being most problematic and 5 being least
- Pedestrian/Bicyclist safety issues 1 problematic)
- Other Don't stop 2

* = 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.	<i>J. Hyle</i>	[REDACTED]	[REDACTED]	[REDACTED]
2.	<i>[Signature]</i>	[REDACTED]	[REDACTED]	[REDACTED]
3.	<i>[Signature]</i>	[REDACTED]	[REDACTED]	[REDACTED]
4.	<i>[Signature]</i>	[REDACTED]	[REDACTED]	[REDACTED]
5.	<i>[Signature]</i>	[REDACTED]	[REDACTED]	[REDACTED]
6.	<i>[Signature]</i>	[REDACTED]	[REDACTED]	[REDACTED]
7.	<i>[Signature]</i>	[REDACTED]	[REDACTED]	[REDACTED]
8.	<i>[Signature]</i>	[REDACTED]	[REDACTED]	[REDACTED]
9.	<i>[Signature]</i>	[REDACTED]	[REDACTED]	[REDACTED]
10.	<i>[Signature]</i>	[REDACTED]	[REDACTED]	[REDACTED]
11.	<i>[Signature]</i>	[REDACTED]	[REDACTED]	[REDACTED]
12.	<i>[Signature]</i>	[REDACTED]	[REDACTED]	[REDACTED]

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 Home and Jackson
in the Village of Oak Park.

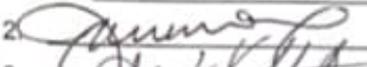
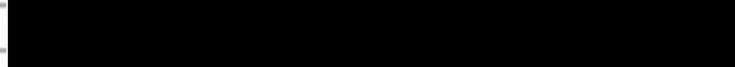
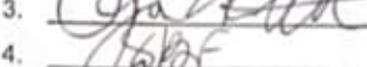
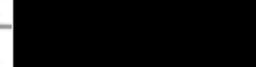
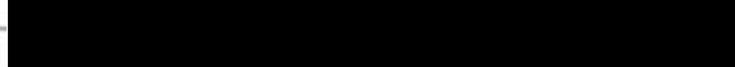
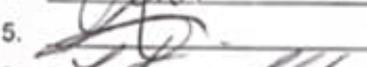
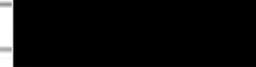
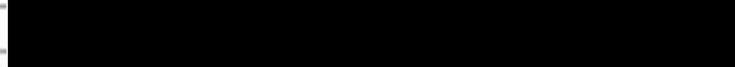
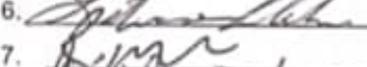
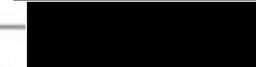
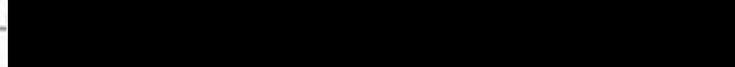
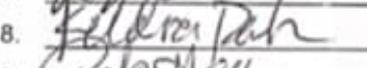
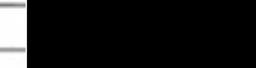
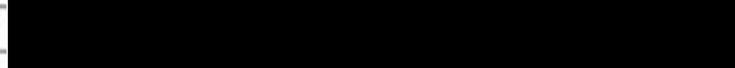
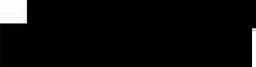
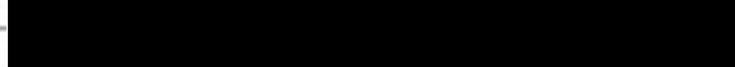
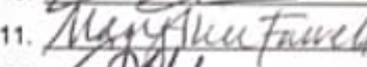
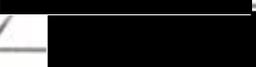
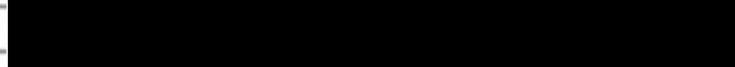
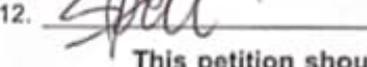
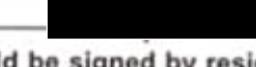
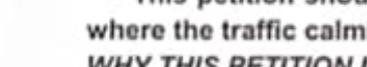
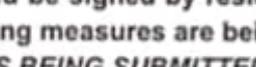
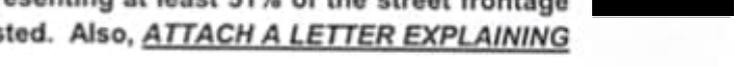
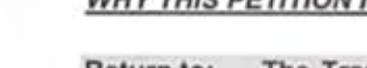
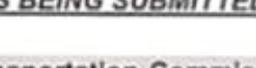
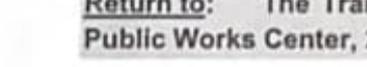
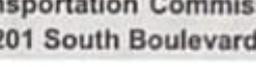
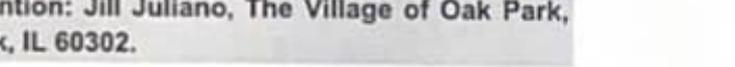
Traffic problems to be remedied by the use of traffic calming measures include:

- 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. •			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			

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:

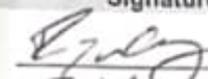
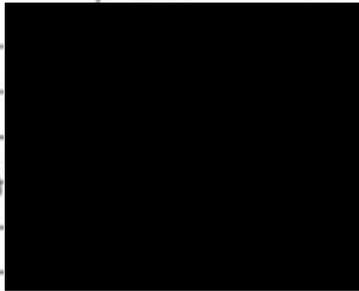
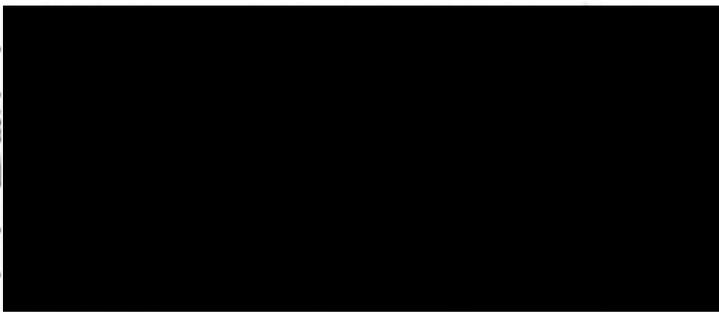
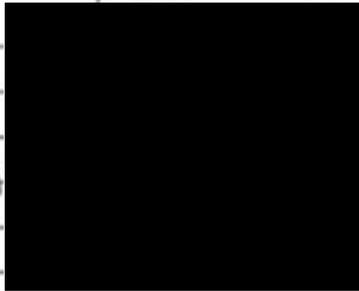
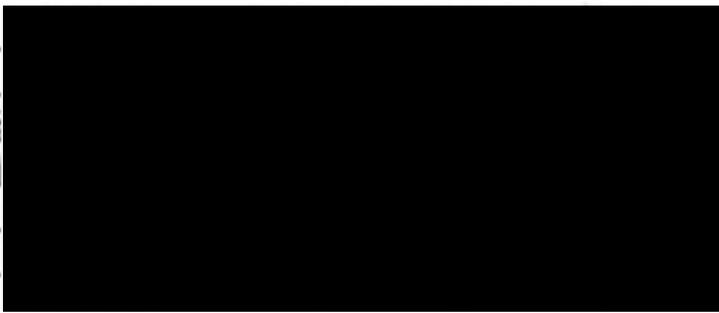
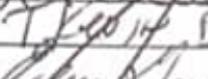
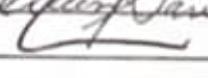
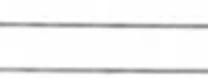
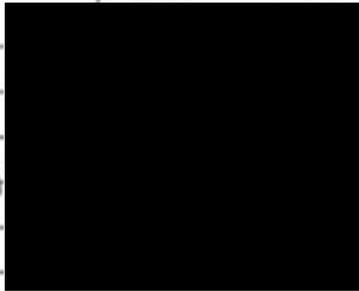
on the _____ block of _____ or
at the intersection of Home and Jackson
in the Village of Oak Park.

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.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				

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 _____ of
 at the intersection of Home and Jackson
 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.	Julianne Benoit	[REDACTED]	[REDACTED]	[REDACTED]
2.	Ann Marie	[REDACTED]	[REDACTED]	[REDACTED]
3.	Harry Hope	[REDACTED]	[REDACTED]	[REDACTED]
4.	[Signature]	[REDACTED]	[REDACTED]	[REDACTED]
5.	Regina Waldrop	[REDACTED]	[REDACTED]	[REDACTED]
6.				
7.				
8.				
9.				
10.				
11.				
12.				

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

Public Testimony

From: [Gerry Maguire](#)
To: [Transportation](#)
Cc: [Angie Maguire](#)
Subject: Calming Device - Home and Jackson
Date: Monday, April 29, 2024 12:12:21 PM

Warning! This message was sent from outside your organization and we were unable to verify the sender.

Hi Steven,

I reside at 808 Clinton Avenue. In recent years, the behavior of some drivers on Jackson Boulevard has become increasingly dangerous. Several times, I have witnessed drivers driving at 60mph and running straight through the stop sign. Many drivers do not stop at the stop sign and go through at speed where they would not be able to take corrective action to avoid a potential collision. Funeral processions have also become a big concern. I have noticed that in some funeral processions, drivers are zig zagging into the opposite lane, which is so dangerous. I have two dogs so regularly observe driving behavior that is dangerous and unacceptable.

I urge the Village to take decisive action to address this issue. I am hoping changes can be implemented quickly before a tragic accident occurs.

Thanks,

Gerry Maguire


Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

From: [Lauren Hyde](#)
To: [Transportation](#)
Subject: Email RE: Home Ave and Jackson Ave.
Date: Monday, May 6, 2024 6:49:18 PM

Caution! This message was sent from outside your organization.

Hello,

I plan on speaking in person next Monday but wanted to send some information ahead of time for the commission to take into consideration.

I have lived on the corner of Jackson and Home Ave. for 8 years. I have witnessed 3 people hit by cars while biking and multiple car accidents. Including a car accident that flipped the car into my front yard. A woman was hit on a bike and dragged by the car up to the alley. Not to mention all of the near misses that I have witnessed. One being tonight, as a group of 3 women jogged across the street and a truck nearly plowed them all over.

I plan to speak at the meeting so this is not my public comment, but wanted to share some pictures and videos. The clips include a quick 1.5 video that I took of a typical Monday evening, some pictures of the car in my yard, and some footage of a funeral procession. Honestly, I don't really ever catch the most egregious acts because I am not sitting around filming. I would also like to point out that even when the police are at the corner, they don't pull people over and ticket them.

I look forward to the meeting next week.

Lauren Hyde

 [68072457705_7A3EB5D3-8DB0-4499-A429-C9FCC37A037A.jpg](#)

 [clipPreview \(3\).MOV](#)

 [IMG_3039.MOV](#)

 [IMG_0402.MOV](#)

 [IMG_0403.MOV](#)

From: [Denise Sanchez](#)
To: [Transportation](#)
Subject: Public Testimony to be included in Transportation Commission public meeting on 05/13/2024
Date: Monday, May 6, 2024 3:00:42 PM

Caution! This message was sent from outside your organization.

Dear Transportation Commission of Oak Park,

My husband and I have raised our four children in Oak Park. Our oldest is a graduate of both District 97 and 200. Our second, a rising junior at OPRF. Our third, a soon to be freshman at OPRF. And our fourth, a 4th grader at Lincoln. We love this community, cherish our memories here, and feel vested in the work it takes to create such a vibrant home.

Our oldest, when home for summer break, rides his bike from our house on the 800 block of Home to Marion Street where he's waited tables for the last 3 years. Our daughter rides her bike to from the 800 block of Home to OPRF in the early hours of the day and home again after long after school practices. She's 5'0", big in attitude but tiny in stature. Our rising freshman jumps on his bike to get to one of the many area parks and soccer fields to train.

Every single time they get on their bike, I am terrified.

Our youngest, not yet 10, asks me often if he can ride his bike to his friends house. "Can I ride to Fox Park, mom?"

"Absolutely not."

The reality is that it isn't safe for him to ride his bike on our street. The speeding traffic. The city cut-throughs. The blown stop signs. The reckless drivers. It's absolutely insane what has happened to our village. It is a bastion for road rage. Traffic laws seem to be considered optional.

From my window on the 800 block of Home, I watch as cars speed past stop signs without so much as a glance around them. I have watched in terror as an overturned, wrecked, upside down car was pried from my neighbors lawn... The same lawn my 8th grader stands on to wait for his friends to walk to Brooks every day.. A few weeks ago, I stood in shock watching a car ACCELERATE as they approached the intersection of Jackson and Home and blow the stop sign at what seemed to be at least 90mph.

None of the Level 1 or Level 2 traffic calming measures will suffice to make our neighborhood safe.

Few of the Level 3 traffic calming measures will suffice.

I propose the placement of a series of speed humps at the following locations:

On Jackson BLVD, midway between Wenonah and Home

On Jackson BLVD, midway between Clinton and Home

On the 700 block of Home Ave as southbound traffic approaches Jackson BLVD

On the 800 block of Home Ave as northbound traffic approaches Jackson BLVD

On the 800 block of Home Ave as southbound traffic approaches Jackson BLVD

On Harrison St, as westbound traffic approaches Home Ave.

I propose the placement of another stop sign as traffic speeds down the stretch of Harrison St between Oak Park Ave and Home Ave. This is essential for the students who navigate this dedicated walking route to Brooks/Lincoln on a daily basis.

I, like many Oak Park residents, prioritize my family's safety. I am sad to share that I don't feel Oak Park is safe right now. Hopefully the council will find it in their purview to make these small traffic changes as part of a larger commitment to resident safety.

Sincerely,
Denise Sanchez

[Redacted]

[Redacted]

From: [Katherine Picchietti](#)
To: [Transportation](#)
Subject: Traffic calming at Home & Jackson
Date: Tuesday, May 7, 2024 10:11:19 AM

Caution! This message was sent from outside your organization.

Hello,

This intersection has been a danger as long as I've lived here, on the 800 block of Wenonah. Drivers regularly speed down Jackson and blow through the stop sign. I have almost been hit in my car several times. Home Ave is the route that the middle schoolers use to walk to Brooks, and it is the designated bike route for everyone. By all means, please act now to make this intersection safer for all.

Katherine Picchietti



From: [Charlotte Middlebrook](#)
To: [Transportation](#)
Subject: Petition to Implement Traffic Calming Devices at the Intersection of Home and Jackson
Date: Wednesday, May 8, 2024 9:54:50 AM

Caution! This message was sent from outside your organization.

This message was sent securely using Zix®

Hello,

I am writing regarding the Petition for Traffic calming devices at the intersection of Home Ave and Jackson Blvd.

I live four houses down from this intersection. This intersection is a constant source of anxiety for everyone who lives near it.

I have witnessed one adult get hit by a bicycle so hard she had a seizure and the car drove away with her bike stuck under the car. I see cars plow through the intersection on a daily basis without stopping. Most cars do not come to a complete stop, but barely slow down. There are daily close calls with children who walk this route to/from school.

I have witnessed cars drive up on the curb where children are standing because they are driving too fast and cannot get to a stop quick enough to not hit the car in front of them.

From my home I can hear several tire squeals all through the day and night from cars screeching to a stop to not hit someone.

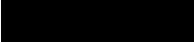
A large speed humps on Jackson (and Home in my opinion) may help to slow cars down. I recently had two relatives visiting, they parked their cars on Home Ave near Jackson and both of their cars were hit because of people going too fast down the street.

Flashing lights on the stop signs might also help.

There are also trees near both stops signs on Jackson and in the summer the trees do block part of the signs. So, if you are not familiar with the street, you may run the stop signs accidentally.

I am very concerned that a child will inevitably be the next victim of this dangerous intersection. Please consider taking action to make this a safer route for our children and families.

Thank you,

Charlotte Middlebrook


CONFIDENTIALITY NOTICE:

This email message and any accompanying data or files is confidential and

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: May 9, 2024

To: The Transportation Commission

From: Civiltech Engineering, Inc.

Re: Traffic Analysis for a Traffic Calming Petition at Home Avenue and Jackson Boulevard

I. INTRODUCTION

On June 20, 2022 the Village of Oak Park received a petition to implement a traffic calming measure at the intersection of Home Avenue and Jackson Boulevard. The residents expressed concerns regarding speeding on Jackson, non-compliance with the stop signs, and other safety issues at the intersection. Signatures representing 51% of the street frontage were collected on 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 intersection of Home Avenue and Jackson Boulevard. This study assesses intersection traffic data and recommends applicable countermeasures from the Village of Oak Park's traffic calming toolbox.

Five emails were received in favor of the petition as part of the public testimony.

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 in order to bring the petition before the Transportation Commission. The scoring criteria can be found in **Exhibit 1**.

The total score for the Home Avenue and Jackson Boulevard intersection is 60. This exceeds the minimum score necessary to submit the petition to the Transportation Commission for review and recommendation.

III. EXISTING CONDITIONS

Jackson Boulevard is a 30-foot-wide east-west collector street with one vehicular lane and one bicycle lane in each direction. Jackson Boulevard is under all-way stop control at Home Avenue. There are no other stop signs nearby on Jackson. Home Avenue is a 26-foot-wide north-south roadway with one lane in each direction. Stop



signs are present one block to the south at Harrison Street and one block to the north at Adams Street. Both streets have a posted speed limit of 25 mph. There are marked crosswalks across all four legs of the intersection. On-street parking is permitted on both sides of Home Avenue but is prohibited on Jackson Boulevard. Land use in the vicinity of the intersection is almost exclusively single family residential. A location map is attached as Exhibit 2A.

Although Home Avenue was not designated as part of the original Bicycle Boulevard/Neighborhood Greenway network, that route has recently been shifted two blocks to the west from Kenilworth Avenue to Home Avenue. An aerial image of the intersection showing the bike routes and walking routes to school is included as Exhibit 2B.

IV. VEHICULAR, BICYCLE, AND PEDESTRIAN DATA

A. Intersection Data

In order to quantify traffic, pedestrian, and bicycle volumes in the vicinity of the site, counts were conducted by KLOA, Inc. on October 19th, 2022 (Wednesday) using a Miovision Scout video camera system at the intersection of Home Avenue and Jackson Boulevard. Counts were conducted from 7:00 A.M. to 6:00 P.M. The traffic data was collected on a weekday with typical traffic patterns and while school was in session. Weather during the counts was dry with a high temperature of 50 degrees.

The traffic count data shows that the morning peak hour occurs between 7:15 A.M. to 8:15 A.M. and the evening traffic volume is highest between 4:15 P.M. to 5:15 P.M. Overall results of the traffic count are presented below in Table 1. Peak hour traffic volume diagrams showing the vehicular and bicycle turning movement volumes are provided in Exhibit 3A and Exhibit 3B. The east and west approaches have significantly higher volumes compared to the north and south intersection approaches. Turning volumes on all four legs are light. The data also shows moderate pedestrian and bike volumes during both peak hours. However, pedestrian volumes were noted to be high outside of the vehicle peak hours when children are walking to and from school. Approximately 50 people crossed in the east leg crosswalk during each of the 8:30 A.M to 8:45 A.M. and 3:45 P.M. to 4:00 P.M. 15-minute intervals. The crosswalk volumes are presented in Table 2 and the comprehensive source traffic data is attached to this report in Appendix A.

Table 1. Traffic Volume Data Summary

Intersection Leg	11-Hour Volume (veh/day)			
	Passenger Cars	Single-Unit Trucks	Bikes on Road	11-Hour Total
South	349 (85%)	5 (1%)	59 (14%)	413
North	556 (92%)	9 (1%)	41 (7%)	606
West	1,978 (98%)	34 (1%)	11 (1%)	2025
East	2,246 (98%)	9 (1%)	11 (1%)	2276
Overall Intersection	5129 (97%)	57 (1%)	122 (2%)	5320



Table 2. Crosswalk Data Summary

Intersection Leg	11-Hour Volume Pedestrians
South	47
North	50
East	207
West	50
Overall Intersection	354

B. Mid-Block Data

Additional traffic data was collected mid-block on the four legs of the intersection over a 48-hour period on October 19th and 20th. One component of this data is Average Daily Traffic (ADT) as summarized in **Table 3**. With a volume of approximately 5,000 vehicles per day, Jackson Boulevard carries more traffic than typical residential streets but is typical for a collector street. Volumes on Home Avenue range between 1,000 and 1,500 vehicles per day, which is somewhat higher than many north-south residential streets in Oak Park but lower than some collector streets. Speed data was another component of the mid-block data collection effort. **Exhibit 4** illustrates the ADT and speed data by direction on each leg. Raw speed and volume data for each leg of the intersection is attached to this report in **Appendix B**. Metrics quantifying various aspects of this data are presented in **Table 3**.

Table 3. Speed and Volume Data Summary

Location	Direction	Percentage of Motorists Above or Below Posted Speed Limit in 5 mph Bins During Study Period*					% Above 25 mph	85th Percentile Speed (mph)**	ADT
		> 5 mph below	4.9 to 0.1 mph below	0.1 to 4.9 mph above	5.0 to 9.9 mph above	>10 mph above			
Jackson Boulevard East Leg	EB	2,840 (55%)	1,814 (36%)	417 (8%)	35 (0.7%)	5 (0.1%)	9%	24	5,111
	WB	599 (13%)	2,182 (47%)	1,690 (37%)	141 (3.1%)	1 (0.0%)	40%	28	4,613
Jackson Boulevard West Leg	EB	3000 (61%)	1,700 (35%)	184 (4%)	3 (0.1%)	2 (0.0%)	4%	23	4,889
	WB	837 (15%)	3,298 (57%)	1,620 (28%)	4 (0.1%)	0 (0.0%)	28%	27	5,759
Home Avenue North Leg	NB	273 (24%)	512 (45%)	312 (27%)	48 (4.2%)	1 (0.1%)	31%	28	1,146
	SB	453 (30%)	778 (52%)	276 (18%)	0 (0.0%)	0 (0.0%)	18%	25	1,507
Home Avenue South Leg	NB	216 (19%)	483 (41%)	388 (33%)	81 (6.9%)	1 (0.1%)	40%	28	1,169
	SB	276 (30%)	381 (42%)	215 (23%)	44 (4.8%)	1 (0.1%)	28%	27	917

* Data was collected from Wednesday, October 19th, 2022 through Thursday, October 20th, 2022.

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



A review of the Jackson Boulevard speed data shows that speed limit compliance in the eastbound direction is good, with less than 10% of drivers exceeding the 25-mph speed limit. For westbound traffic, between 28% and 40% are traveling faster than the speed limit. 85th percentile speeds, which is the speed at which 85 percent of drivers travel at or below, averages out to 26 mph west of Home Avenue and 25 mph to the west. It is possible that these speeds are influenced by the stop signs on Jackson Boulevard at Home Avenue.

Speeds on Home Avenue are slightly higher with 31% and 18% of the vehicles exceeding the 25-mph limit on the north leg northbound and southbound respectively while 40% northbound and 28% southbound vehicles are exceeding the 25-mph limit on the south leg. 85th percentile speeds are 28 mph on the south leg and 27 mph on the north leg.

The speed profiles on both Jackson Boulevard and Home Avenue are both fairly typical for residential streets and Oak Park. As is the case on almost all streets locally, regionally, and even nationally, there is a small percentage of drivers that blatantly disregard the law and drive faster than 5 miles per hour over the speed limit.

V. CRASH ANALYSIS

In order to evaluate safety trends at the Jackson Boulevard and Home Avenue intersection, reported crash data was obtained from the IDOT Safety Portal and the Village of Oak Park from 2019 through 2023, a five-year period. This data shows that there were eleven intersection-related collisions during the five-year period. Three of the crashes involved cyclists. Four of the collisions were rear-ends, which is a typical pattern where there are stop signs on higher volume streets. A collision diagram is included as **Exhibit 5**.

One of the collisions involved a funeral procession where a driver on Home Avenue tried to cross Jackson without realizing that cross traffic would not stop. This crash resulted in a rolled over vehicle.

Three bicycle-related crashes occurred in the five-year period. The circumstances of these crashes are:

- November 22, 2019 – An eastbound driver turning left onto Home Avenue struck a cyclist traveling westbound on Jackson. No injuries were reported.
- May 16, 2022 – An eastbound vehicle struck a cyclist heading southbound on Home Avenue. This hit and run crash resulted in an injury to the cyclist.
- July 14, 2023 – A westbound vehicle sideswiped a westbound cyclist approaching the stop sign on Home Avenue. This incident resulted in an injury to the cyclist.

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 Jackson Boulevard and Home Avenue is eleven. The Average Daily Traffic (ADT) for this intersection as determined by the Villages' 1997 area-wide traffic study was 8,593 vehicles. Using this data, the crash rate for the intersection is 0.70 accidents per million entering vehicles



(Acc/MEV). This crash rate is below the critical crash rate calculated for the south section of the Village (from South Boulevard to the I-290 Expressway between Harlem Avenue and Austin Boulevard) as determined in the area-wide traffic study of 1997 (1.029 Acc/MEV).

VII. 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 Jackson Boulevard/Home Avenue intersection.

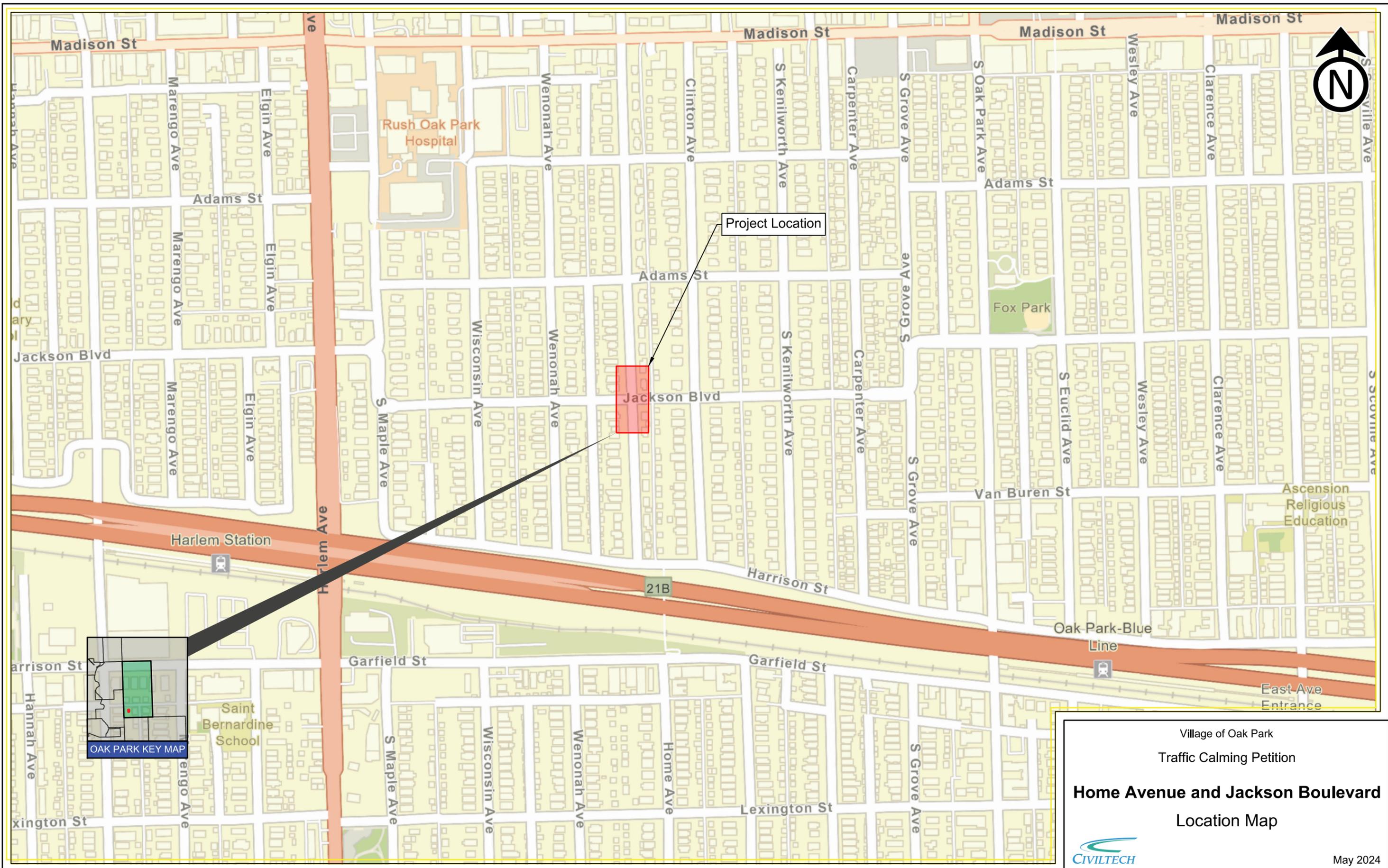
One of the primary concerns of the area residents is lack of stop compliance. Although the stop signs on Jackson are adequately visible, increasing their conspicuity could be beneficial because drivers may not be expecting stop signs on Jackson because there are not any other stop signs between Harlem Avenue and Oak Park Avenue. It is recommended to install supplemental far left stop sign panels on the northeast and southwest corners facing traffic on Jackson Boulevard. Additionally, it was noted that there is a red retroreflective strip on the west leg stop sign post but not the east leg. For consistency, it is recommended to install one of these strips on the east leg stop sign post. There are existing Stop Ahead signs on Jackson Boulevard about 250 feet in advance of the Jackson Boulevard/Home Avenue intersection. These signs are very close to the adjacent cross street intersections of Jackson/Wenonah and Jackson/Clinton. To meet guidelines in the latest edition of the *Manual on Uniform Traffic Control Devices* (MUTCD) and to provide some spacing between the adjacent intersections and the Stop Ahead signs, it is recommended to relocate them to a distance of 155 feet from the Jackson Boulevard/Home Avenue intersection. These recommendations are diagrammed in **Exhibit 7**.

Another source of concern relates to dangerous driving behavior during funeral processions. The Village of Oak Park's police department, in coordination with surrounding municipalities, is working with neighboring funeral homes and cemeteries to obtain increased notice of these processions so they can be monitored as they traverse the Village.

While improving visibility of the stop signs on Jackson Boulevard will be beneficial, it is likely that much of the non-compliance with the stop signs is due to drivers willfully disregarding the law. There are no applicable infrastructure modifications that can address this issue. To address this issue, it is recommended to increase police enforcement at this intersection.

Finally, Home Avenue is designated as part of the Village's Neighborhood Greenway/Bicycle Boulevard network. Construction of the bicycle-related improvements along Home Avenue are anticipated in 2025 or 2026. This project will incorporate enhanced signage and pavement markings along with mid-block chicanes to slow travel speeds. A concept plan showing potential elements to be included in this Neighborhood Greenway/Bicycle Boulevard project is attached as **Exhibit 8**.

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	Home Avenue and Jackson Boulevard																																																																		
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.	5 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.	12 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.	20 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.	3 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.	10 pts.																																																																		
Community Interest	15	Final Score = Base Score (+10 to +15 points) minus External Negative Support Score (-1 to -5 points) External Negative Score is from responses from outside of the affected petition zone. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="3">51% petitions</th> <th colspan="3">75% petitions</th> </tr> </thead> <tbody> <tr> <td>51%</td> <td>-</td> <td>59% = 10 points</td> <td>75%</td> <td>-</td> <td>78% = 10 points</td> </tr> <tr> <td>60%</td> <td>-</td> <td>68% = 11</td> <td>79%</td> <td>-</td> <td>82% = 11</td> </tr> <tr> <td>69%</td> <td>-</td> <td>77% = 12</td> <td>83%</td> <td>-</td> <td>86% = 12</td> </tr> <tr> <td>78%</td> <td>-</td> <td>86% = 13</td> <td>87%</td> <td>-</td> <td>90% = 13</td> </tr> <tr> <td>87%</td> <td>-</td> <td>95% = 14</td> <td>91%</td> <td>-</td> <td>94% = 14</td> </tr> <tr> <td>96%</td> <td>-</td> <td>100% = 15</td> <td>95%</td> <td>-</td> <td>100% = 15</td> </tr> </tbody> </table> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2"></th> <th>% of negative replies</th> <th>Subtract</th> </tr> </thead> <tbody> <tr> <td colspan="2">Less than 10 or 16 replies</td> <td>=</td> <td>- 0 points</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>1%</td> <td>-</td> <td>20% = - 1 point</td> </tr> <tr> <td>21%</td> <td>-</td> <td>40% = - 2</td> </tr> <tr> <td>41%</td> <td>-</td> <td>60% = - 3</td> </tr> <tr> <td>61%</td> <td>-</td> <td>80% = - 4</td> </tr> <tr> <td>81%</td> <td>-</td> <td>100% = - 5 points</td> </tr> </tbody> </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	Less than 10 or 16 replies		=	- 0 points	If at least 10 or 16 replies are received, subtract points based upon the percentage of replies that are negative	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)	10 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																																																																	
87%	-	95% = 14	91%	-	94% = 14																																																																	
96%	-	100% = 15	95%	-	100% = 15																																																																	
		% of negative replies	Subtract																																																																			
Less than 10 or 16 replies		=	- 0 points																																																																			
If at least 10 or 16 replies are received, subtract points based upon the percentage of replies that are negative	1%	-	20% = - 1 point																																																																			
	21%	-	40% = - 2																																																																			
	41%	-	60% = - 3																																																																			
	61%	-	80% = - 4																																																																			
	81%	-	100% = - 5 points																																																																			
Maximum Score	100	Minimum score necessary to submit petition to the Transportation Commission for review and recommendation = 25 points (minimum required)	13 pts.	60 pts.																																																																		



Village of Oak Park
 Traffic Calming Petition
Home Avenue and Jackson Boulevard
 Location Map



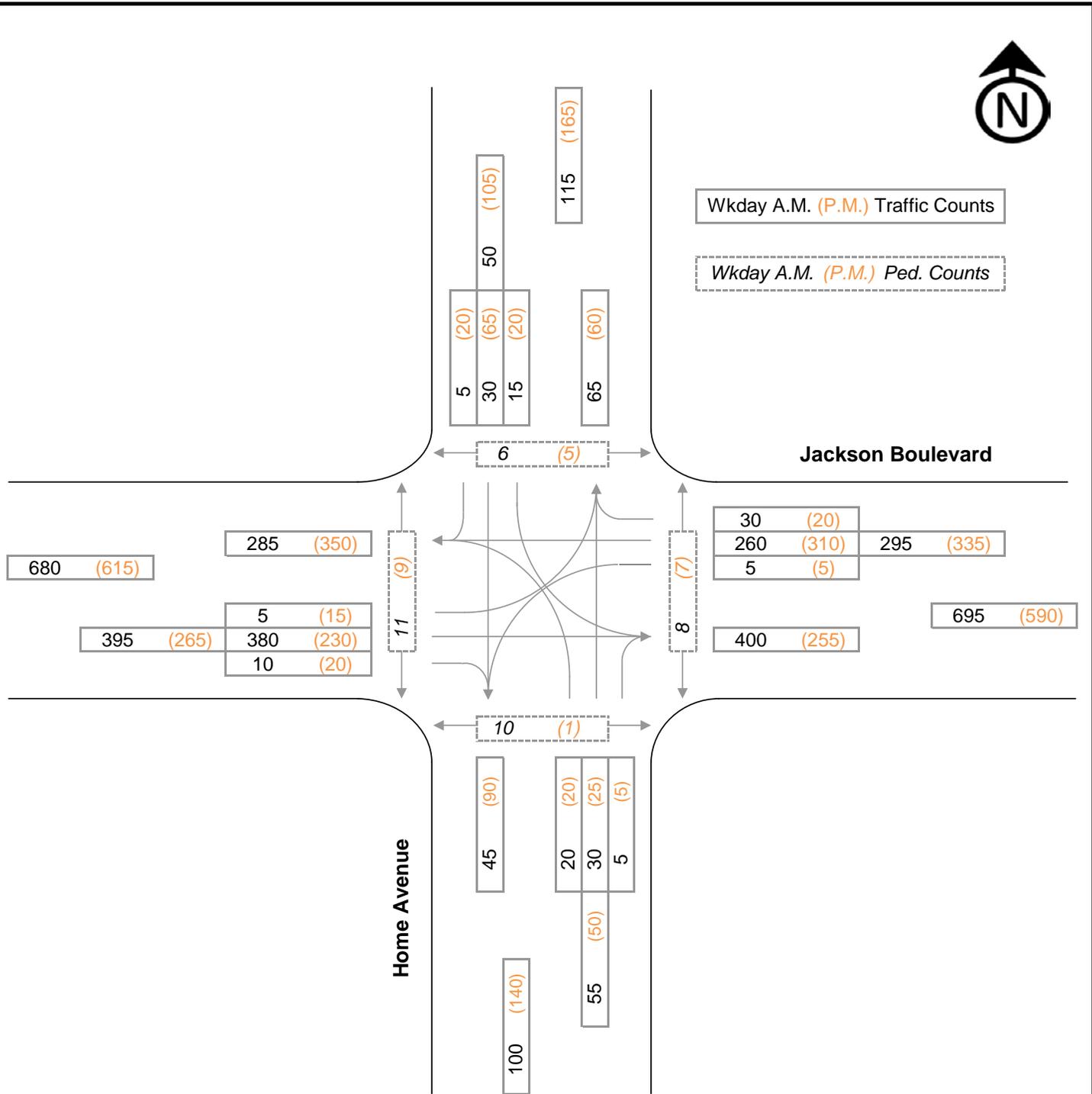
May 2024



LEGEND	
	Stop Sign
	Lincoln Walking Routes to School
	School Route Crosswalk
	Bike Lane
	Bike Boulevard

Village of Oak Park
 Traffic Calming Petition
Home Avenue and Jackson Boulevard
 Aerial Image

May 2024



Vehicle Traffic Peak Hours:

7:15 A.M. to 8:15 A.M.
4:15 P.M. to 5:15 P.M.

Count Date(s):

Wednesday, October 19, 2022

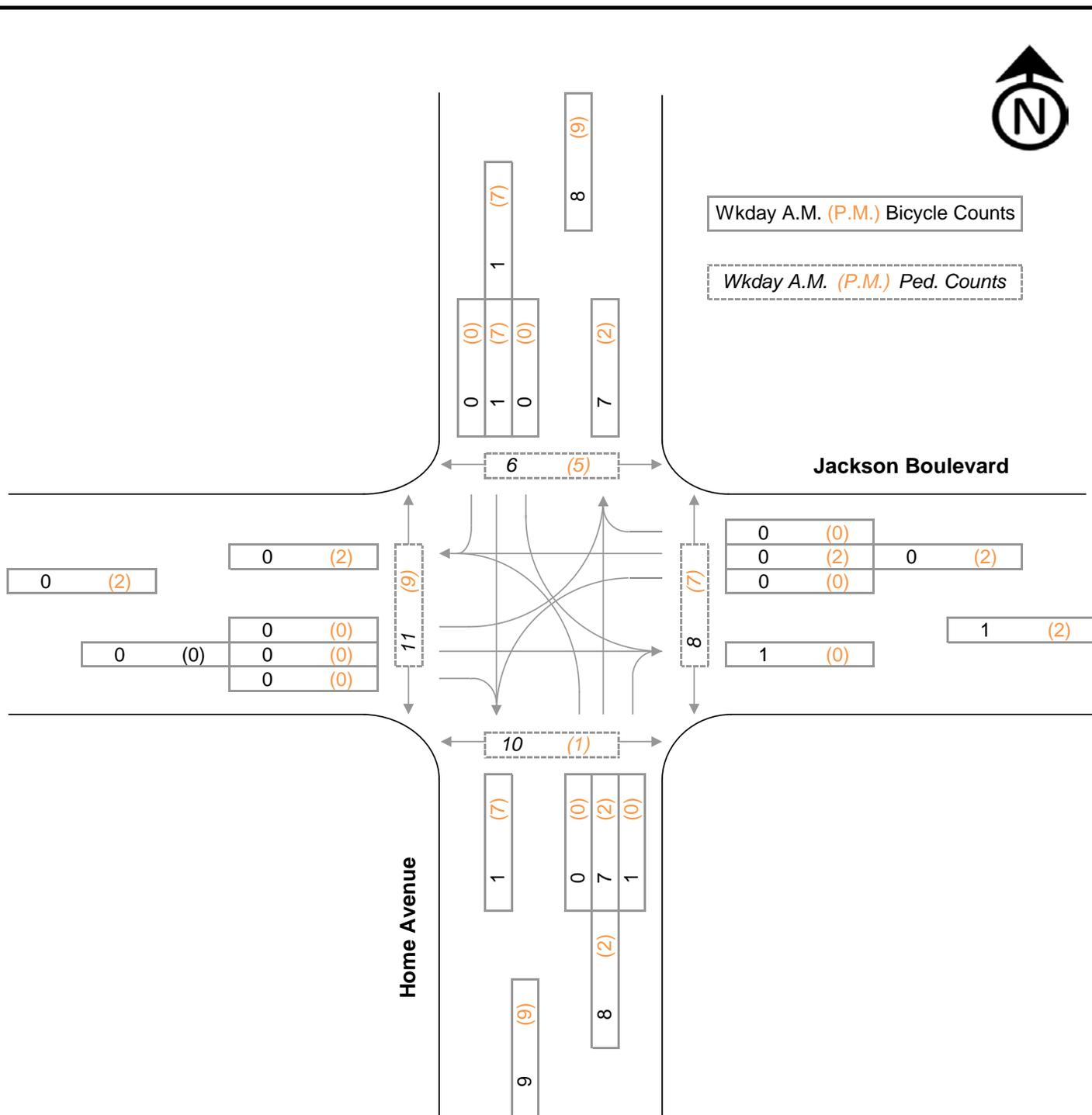
Prepared: 5/2/2024

Village of Oak Park

Traffic Calming Petitions
2022 Existing Peak Hour Traffic

Home Avenue and Jackson Boulevard
Vehicle and Pedestrian Volume





Vehicle Traffic Peak Hours:

7:15 A.M. to 8:15 A.M.
4:15 P.M. to 5:15 P.M.

Count Date(s):

Wednesday, October 19, 2022

Village of Oak Park

Traffic Calming Petitions
2022 Existing Peak Hour Bicycle Traffic

Home Avenue and Jackson Boulevard
Bicycle and Pedestrian Volume





Jackson Boulevard

Wenonah Avenue

Home Avenue

Clinton Avenue

← 2,885 (27 mph)

← 5,336 (25 mph) →

2,451 (23 mph) →

← 761 (25 mph)

← 1,340 (27 mph) →

579 (28 mph) →

← 2,314 (28 mph)

← 4,874 (26 mph) →

2,560 (24 mph) →

← 465 (27 mph)

← 1,057 (28 mph) →

592 (28 mph) →

LEGEND

Count Date: October 19-20, 2022
(Wednesday-Thursday)

← XXX (YY mph) → Bi-Directional Volume
(85th Percentile Speed)

XXX (YY mph) → Volume
(85th Percentile Speed)

● Stop Sign

Village of Oak Park
Traffic Calming Petition

ADT and Speed Data
Home Avenue and Jackson Boulevard

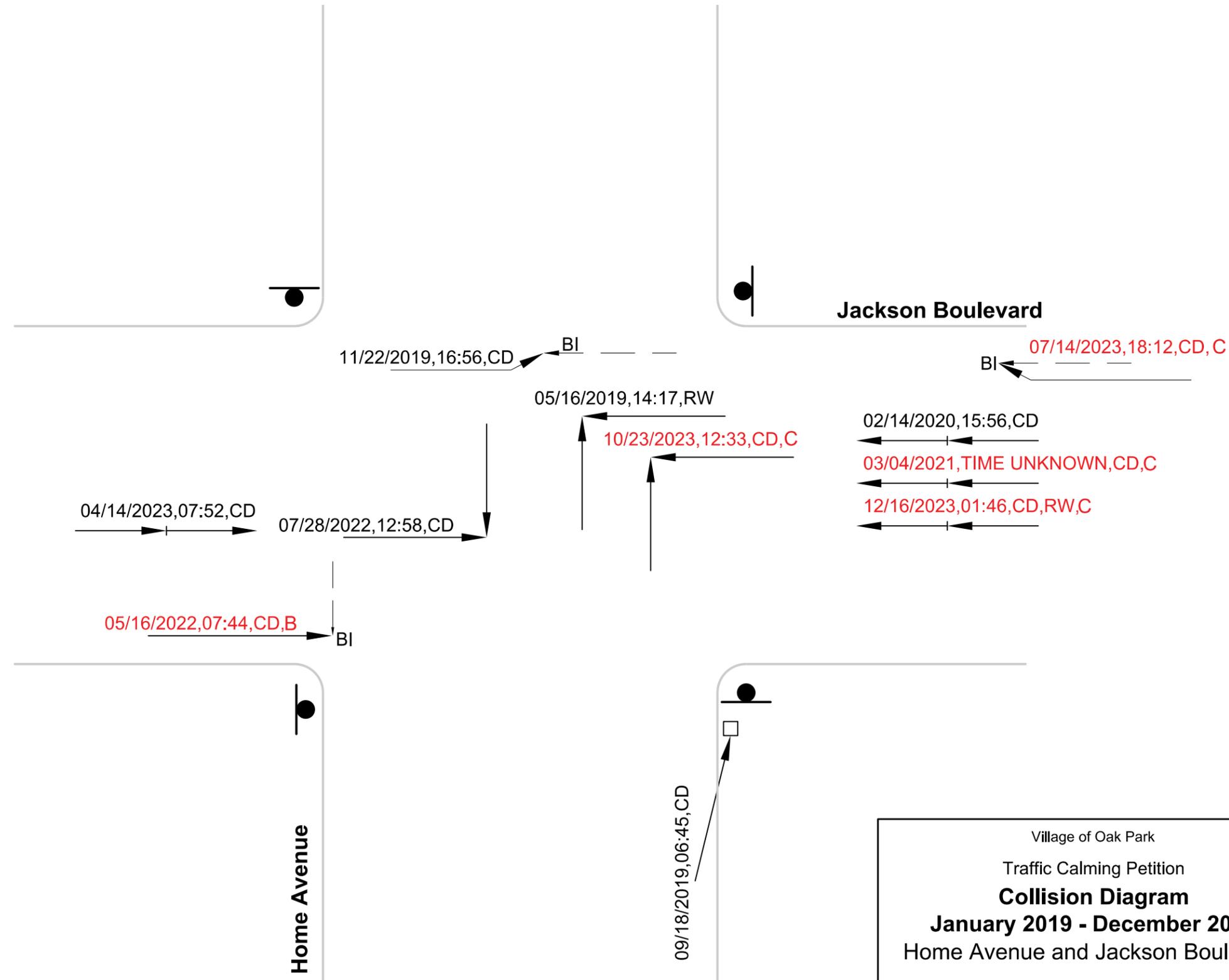


May 2024
Not to Scale



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	
Right Angle Collision	
Parked Vehicle	<input checked="" type="checkbox"/>
Fixed Object	<input type="checkbox"/>
Stop Sign	
<u>Date:</u> Month/Day/Year	<u>Pavement:</u> D=Dry, W=Wet, I=Icy
<u>Time:</u> 00:00 (Military Time)	
<u>Injury:</u> K=Fatal, A=Incapacitated, B=Non-Incapacitating, C=Not Evident	<u>Weather:</u> C=Clear R=Rain F=Fog S=Snow



Village of Oak Park
 Traffic Calming Petition
Collision Diagram
January 2019 - December 2023
 Home Avenue and Jackson Boulevard

May 2024

Intersection Crash Rate Data

Intersection Number	Historical Control Type	1995-1997 # of Crashes*	ADT*	1996 Crash Rate	Current Control Type	Control Type Changed	2018-2023 # of Crashes	2023 Crash Rate**
① Home/ Jackson	N-S Stop Controlled	5	8,593	0.53 Acc/MEV	All-Way Stop Controlled	12/31/94	11	0.70 Acc/MEV

*Historical Data: January 1995 - December 1997

**Critical Crash Rate = 1.029 Acc/MEV

Crashes by Year	
2019	3
2020	1
2021	1
2022	2
2023	4

Collision Type	K	A	B	C	PDO	Total		
Right Angle	0	0	0	1	2	3		
Left Turn	0	0	0	0	0	0		
Rear End	0	0	0	2	2	4	Details	
Sideswipe	0	0	0	0	0	0	Dry	9
Ped/Bike	0	0	1	1	1	3	Wet	2
Off Rd. Fixed Obj.	0	0	0	0	1	1	Icy	0
Other	0	0	0	0	0	0	Day	11
Total	0	0	1	4	6	11	Night	0

Village of Oak Park
Traffic Calming Petition

Collision Diagram Data
Home Avenue and Jackson Boulevard



May 2024

Home Avenue and Jackson Boulevard

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			
Speed Radar Trailer		Village	
Speed Feedback Sign		Village	
Centerline / Edgeline Lane Striping		Village	
Optical Speed Bars / Speed Reduction Markings		Village	
Signage			
Speed Limit Signage		Village	
STOP / YIELD Signage		Village	<u>Should not</u> 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			
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	



Install Supplemental Far-Left Stop Sign
Mounted Back-to-Back on Existing Stop Sign

Existing Stop Sign to Remain

Relocate Existing W3-1 to
155' East of Stop Bar at Home Ave

Install Red Retroreflective
Strip on Existing Sign Post

Existing Stop Sign to Remain

Install Supplemental Far-Left Stop Sign
Mounted Back-to-Back on Existing Stop Sign

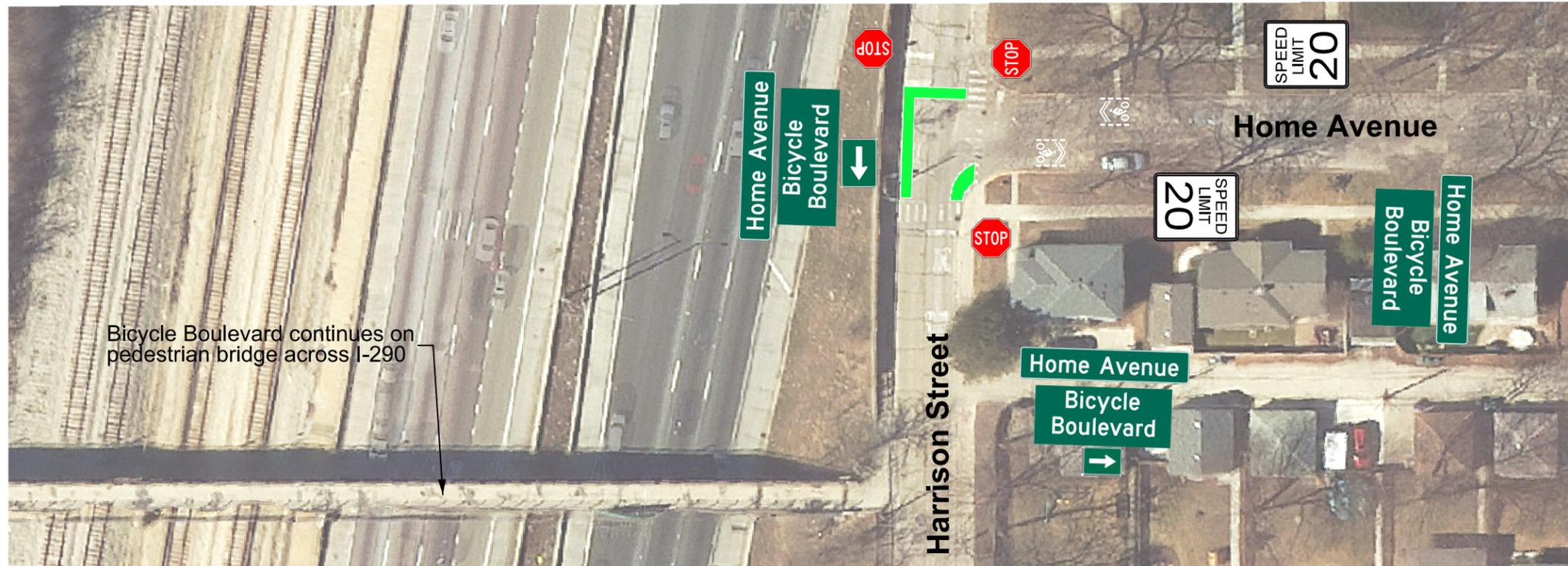
Relocate Existing W3-1 to
155' West of Stop Bar at Home Ave



Village of Oak Park
Traffic Calming Petition
Home Avenue and Jackson Boulevard
Proposed Conditions



May 2024

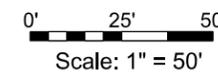


MATCH LINE
(SEE BELOW)



MATCH LINE
(SEE ABOVE)

MATCH LINE
(SEE NEXT SHEET)

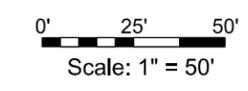


Village of Oak Park
 Traffic Calming Petition
Home Avenue
 Bike Boulevard Concept Plan
 Sheet 1 of 2



May 2024

MATCH LINE
(SEE PREVIOUS SHEET)



Village of Oak Park
Traffic Calming Petition
Home Avenue
Bike Boulevard Concept Plan
Sheet 2 of 2



May 2024

APPENDIX A

Intersection Traffic Data



Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 jwillis@kloainc.com

Count Name: Jackson Blvd with Home Ave
Site Code:
Start Date: 10/19/2022
Page No: 1

Turning Movement Data

Start Time	Jackson Blvd Eastbound						Jackson Blvd Westbound						Home Ave Northbound						Home Ave Southbound						Int. Total
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	
7:00 AM	0	0	54	4	1	58	0	1	32	0	0	33	0	6	3	0	1	9	0	2	3	0	0	5	105
7:15 AM	0	0	103	1	1	104	0	0	59	3	0	62	0	7	3	0	1	10	0	2	3	1	1	6	182
7:30 AM	0	0	109	2	8	111	0	1	53	5	3	59	0	2	8	1	5	11	0	4	6	3	2	13	194
7:45 AM	0	0	93	5	2	98	0	0	75	9	1	84	0	3	12	0	2	15	0	4	14	0	2	18	215
Hourly Total	0	0	359	12	12	371	0	2	219	17	4	238	0	18	26	1	9	45	0	12	26	4	5	42	696
8:00 AM	0	5	75	4	0	84	0	2	71	10	4	83	0	6	6	2	2	14	0	1	7	0	1	8	189
8:15 AM	0	2	66	6	1	74	0	2	51	4	9	57	0	5	5	0	0	10	0	3	10	2	4	15	156
8:30 AM	0	2	59	7	2	68	0	0	54	3	49	57	0	5	20	2	1	27	0	1	6	2	3	9	161
8:45 AM	0	7	47	3	2	57	0	1	37	4	8	42	0	1	21	0	2	22	0	4	8	4	0	16	137
Hourly Total	0	16	247	20	5	283	0	5	213	21	70	239	0	17	52	4	5	73	0	9	31	8	8	48	643
9:00 AM	0	4	39	5	2	48	0	0	34	5	2	39	0	2	13	0	0	15	0	6	3	3	0	12	114
9:15 AM	0	6	29	1	0	36	0	0	29	3	0	32	0	1	5	0	1	6	0	3	6	0	0	9	83
9:30 AM	0	2	27	1	1	30	0	1	22	3	1	26	0	1	2	1	3	4	0	1	3	1	2	5	65
9:45 AM	0	5	21	1	1	27	0	0	13	1	0	14	0	4	1	0	0	5	0	0	2	3	1	5	51
Hourly Total	0	17	116	8	4	141	0	1	98	12	3	111	0	8	21	1	4	30	0	10	14	7	3	31	313
10:00 AM	0	2	21	2	0	25	0	0	34	1	0	35	0	5	3	0	1	8	0	2	4	2	0	8	76
10:15 AM	0	1	21	1	2	23	0	0	32	0	1	32	0	0	2	0	2	2	0	2	6	3	3	11	68
10:30 AM	0	1	25	0	0	26	0	0	21	3	2	24	0	2	4	0	0	6	0	2	3	2	0	7	63
10:45 AM	0	5	18	4	1	27	0	0	28	2	2	30	0	0	6	0	3	6	0	2	4	2	1	8	71
Hourly Total	0	9	85	7	3	101	0	0	115	6	5	121	0	7	15	0	6	22	0	8	17	9	4	34	278
11:00 AM	0	1	23	1	1	25	0	0	26	1	1	27	0	4	3	1	1	8	0	2	1	5	0	8	68
11:15 AM	0	2	22	1	2	25	0	0	24	1	1	25	0	2	0	0	1	2	0	2	5	1	0	8	60
11:30 AM	0	0	19	2	0	21	0	0	24	2	0	26	0	1	1	0	2	2	0	1	1	5	2	7	56
11:45 AM	0	1	30	2	2	33	0	1	31	1	5	33	0	3	0	0	0	3	0	5	2	3	0	10	79
Hourly Total	0	4	94	6	5	104	0	1	105	5	7	111	0	10	4	1	4	15	0	10	9	14	2	33	263
12:00 PM	0	0	23	0	0	23	0	0	28	3	1	31	0	5	2	0	2	7	0	1	8	2	0	11	72
12:15 PM	0	2	20	1	1	23	0	0	30	3	3	33	0	4	5	0	2	9	0	1	5	4	2	10	75
12:30 PM	0	2	32	2	0	36	0	0	32	1	3	33	0	5	2	0	0	7	0	5	7	2	2	14	90
12:45 PM	0	2	23	2	0	27	0	0	30	1	1	31	0	1	2	0	1	3	0	3	9	3	0	15	76
Hourly Total	0	6	98	5	1	109	0	0	120	8	8	128	0	15	11	0	5	26	0	10	29	11	4	50	313
1:00 PM	0	2	29	3	0	34	0	0	42	3	0	45	0	1	3	0	1	4	0	2	5	3	1	10	93
1:15 PM	0	0	19	0	1	19	0	0	25	2	3	27	0	2	3	0	0	5	0	1	5	1	3	7	58
1:30 PM	0	2	19	2	0	23	0	0	30	0	2	30	0	4	5	0	1	9	0	3	3	1	0	7	69
1:45 PM	0	1	24	0	1	25	0	1	34	5	3	40	0	1	3	0	0	4	0	2	5	3	0	10	79
Hourly Total	0	5	91	5	2	101	0	1	131	10	8	142	0	8	14	0	2	22	0	8	18	8	4	34	299

2:00 PM	0	3	32	1	0	36	0	0	45	1	3	46	0	1	3	1	0	5	0	2	9	2	0	13	100
2:15 PM	0	1	25	7	2	33	0	0	44	4	4	48	0	6	4	1	0	11	0	4	12	2	0	18	110
2:30 PM	0	1	23	6	1	30	0	0	66	2	1	68	0	2	6	1	0	9	0	0	5	3	0	8	115
2:45 PM	0	1	40	3	0	44	0	1	50	2	7	53	0	3	3	1	1	7	0	4	5	1	1	10	114
Hourly Total	0	6	120	17	3	143	0	1	205	9	15	215	0	12	16	4	1	32	0	10	31	8	1	49	439
3:00 PM	0	2	36	2	0	40	0	1	75	2	0	78	0	8	4	0	0	12	0	2	7	0	1	9	139
3:15 PM	0	3	47	4	3	54	0	0	87	4	1	91	0	4	9	0	2	13	0	0	8	9	3	17	175
3:30 PM	0	4	50	2	1	56	0	0	79	4	7	83	0	3	8	1	0	12	0	6	30	6	1	42	193
3:45 PM	0	3	43	7	0	53	0	0	73	2	52	75	0	4	9	1	3	14	0	3	13	3	3	19	161
Hourly Total	0	12	176	15	4	203	0	1	314	12	60	327	0	19	30	2	5	51	0	11	58	18	8	87	668
4:00 PM	0	3	47	2	1	52	0	3	69	7	10	79	0	4	3	0	0	7	0	3	5	7	2	15	153
4:15 PM	0	3	58	6	1	67	0	1	89	8	1	98	0	5	7	1	1	13	0	5	16	6	0	27	205
4:30 PM	0	4	56	3	1	63	0	2	73	4	2	79	0	9	2	1	0	12	0	6	12	2	2	20	174
4:45 PM	0	7	58	2	5	67	0	0	74	4	0	78	0	3	6	0	0	9	0	3	15	3	0	21	175
Hourly Total	0	17	219	13	8	249	0	6	305	23	13	334	0	21	18	2	1	41	0	17	48	18	4	83	707
5:00 PM	0	2	59	7	0	68	0	1	74	4	4	79	0	5	10	1	0	16	0	7	23	8	2	38	201
5:15 PM	0	6	46	7	3	59	0	0	86	3	1	89	0	7	4	1	0	12	0	5	11	8	1	24	184
5:30 PM	0	1	45	4	0	50	0	0	67	3	6	70	0	10	3	0	3	13	0	5	24	8	3	37	170
5:45 PM	0	4	35	4	0	43	0	0	70	2	3	72	0	9	6	0	2	15	0	4	10	2	1	16	146
Hourly Total	0	13	185	22	3	220	0	1	297	12	14	310	0	31	23	2	5	56	0	21	68	26	7	115	701
Grand Total	0	105	1790	130	50	2025	0	19	2122	135	207	2276	0	166	230	17	47	413	0	126	349	131	50	606	5320
Approach %	0.0	5.2	88.4	6.4	-	-	0.0	0.8	93.2	5.9	-	-	0.0	40.2	55.7	4.1	-	-	0.0	20.8	57.6	21.6	-	-	-
Total %	0.0	2.0	33.6	2.4	-	38.1	0.0	0.4	39.9	2.5	-	42.8	0.0	3.1	4.3	0.3	-	7.8	0.0	2.4	6.6	2.5	-	11.4	-
Lights	0	103	1752	123	-	1978	0	19	2097	130	-	2246	0	163	171	15	-	349	0	119	307	130	-	556	5129
% Lights	-	98.1	97.9	94.6	-	97.7	-	100.0	98.8	96.3	-	98.7	-	98.2	74.3	88.2	-	84.5	-	94.4	88.0	99.2	-	91.7	96.4
Buses	0	1	12	5	-	18	0	0	6	4	-	10	0	1	1	0	-	2	0	1	2	0	-	3	33
% Buses	-	1.0	0.7	3.8	-	0.9	-	0.0	0.3	3.0	-	0.4	-	0.6	0.4	0.0	-	0.5	-	0.8	0.6	0.0	-	0.5	0.6
Single-Unit Trucks	0	0	15	1	-	16	0	0	7	0	-	7	0	2	1	0	-	3	0	2	3	1	-	6	32
% Single-Unit Trucks	-	0.0	0.8	0.8	-	0.8	-	0.0	0.3	0.0	-	0.3	-	1.2	0.4	0.0	-	0.7	-	1.6	0.9	0.8	-	1.0	0.6
Articulated Trucks	0	0	2	0	-	2	0	0	2	0	-	2	0	0	0	0	-	0	0	0	0	0	-	0	4
% Articulated Trucks	-	0.0	0.1	0.0	-	0.1	-	0.0	0.1	0.0	-	0.1	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.1
Bicycles on Road	0	1	9	1	-	11	0	0	10	1	-	11	0	0	57	2	-	59	0	4	37	0	-	41	122
% Bicycles on Road	-	1.0	0.5	0.8	-	0.5	-	0.0	0.5	0.7	-	0.5	-	0.0	24.8	11.8	-	14.3	-	3.2	10.6	0.0	-	6.8	2.3
Pedestrians	-	-	-	-	50	-	-	-	-	207	-	-	-	-	-	-	47	-	-	-	-	-	50	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	100.0	-	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-



Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 jwillis@kloainc.com

Count Name: Jackson Blvd with Home Ave
Site Code:
Start Date: 10/19/2022
Page No: 3

Turning Movement Peak Hour Data (7:15 AM)

Start Time	Jackson Blvd Eastbound						Jackson Blvd Westbound						Home Ave Northbound						Home Ave Southbound						Int. Total
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	
7:15 AM	0	0	103	1	1	104	0	0	59	3	0	62	0	7	3	0	1	10	0	2	3	1	1	6	182
7:30 AM	0	0	109	2	8	111	0	1	53	5	3	59	0	2	8	1	5	11	0	4	6	3	2	13	194
7:45 AM	0	0	93	5	2	98	0	0	75	9	1	84	0	3	12	0	2	15	0	4	14	0	2	18	215
8:00 AM	0	5	75	4	0	84	0	2	71	10	4	83	0	6	6	2	2	14	0	1	7	0	1	8	189
Total	0	5	380	12	11	397	0	3	258	27	8	288	0	18	29	3	10	50	0	11	30	4	6	45	780
Approach %	0.0	1.3	95.7	3.0	-	-	0.0	1.0	89.6	9.4	-	-	0.0	36.0	58.0	6.0	-	-	0.0	24.4	66.7	8.9	-	-	-
Total %	0.0	0.6	48.7	1.5	-	50.9	0.0	0.4	33.1	3.5	-	36.9	0.0	2.3	3.7	0.4	-	6.4	0.0	1.4	3.8	0.5	-	5.8	-
PHF	0.000	0.250	0.872	0.600	-	0.894	0.000	0.375	0.860	0.675	-	0.857	0.000	0.643	0.604	0.375	-	0.833	0.000	0.688	0.536	0.333	-	0.625	0.907
Lights	0	5	374	9	-	388	0	3	257	25	-	285	0	18	22	2	-	42	0	11	28	4	-	43	758
% Lights	-	100.0	98.4	75.0	-	97.7	-	100.0	99.6	92.6	-	99.0	-	100.0	75.9	66.7	-	84.0	-	100.0	93.3	100.0	-	95.6	97.2
Buses	0	0	1	3	-	4	0	0	0	2	-	2	0	0	0	0	-	0	0	0	1	0	-	1	7
% Buses	-	0.0	0.3	25.0	-	1.0	-	0.0	0.0	7.4	-	0.7	-	0.0	0.0	0.0	-	0.0	-	0.0	3.3	0.0	-	2.2	0.9
Single-Unit Trucks	0	0	5	0	-	5	0	0	1	0	-	1	0	0	0	0	-	0	0	0	0	0	-	0	6
% Single-Unit Trucks	-	0.0	1.3	0.0	-	1.3	-	0.0	0.4	0.0	-	0.3	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.8
Articulated Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Articulated Trucks	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	7	1	-	8	0	0	1	0	-	1	9
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	24.1	33.3	-	16.0	-	0.0	3.3	0.0	-	2.2	1.2
Pedestrians	-	-	-	-	11	-	-	-	-	-	8	-	-	-	-	-	10	-	-	-	-	-	6	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-



Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 jwillis@kloainc.com

Count Name: Jackson Blvd with Home Ave
Site Code:
Start Date: 10/19/2022
Page No: 4

Turning Movement Peak Hour Data (4:15 PM)

Start Time	Jackson Blvd Eastbound						Jackson Blvd Westbound						Home Ave Northbound						Home Ave Southbound						Int. Total
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	
4:15 PM	0	3	58	6	1	67	0	1	89	8	1	98	0	5	7	1	1	13	0	5	16	6	0	27	205
4:30 PM	0	4	56	3	1	63	0	2	73	4	2	79	0	9	2	1	0	12	0	6	12	2	2	20	174
4:45 PM	0	7	58	2	5	67	0	0	74	4	0	78	0	3	6	0	0	9	0	3	15	3	0	21	175
5:00 PM	0	2	59	7	0	68	0	1	74	4	4	79	0	5	10	1	0	16	0	7	23	8	2	38	201
Total	0	16	231	18	7	265	0	4	310	20	7	334	0	22	25	3	1	50	0	21	66	19	4	106	755
Approach %	0.0	6.0	87.2	6.8	-	-	0.0	1.2	92.8	6.0	-	-	0.0	44.0	50.0	6.0	-	-	0.0	19.8	62.3	17.9	-	-	-
Total %	0.0	2.1	30.6	2.4	-	35.1	0.0	0.5	41.1	2.6	-	44.2	0.0	2.9	3.3	0.4	-	6.6	0.0	2.8	8.7	2.5	-	14.0	-
PHF	0.000	0.571	0.979	0.643	-	0.974	0.000	0.500	0.871	0.625	-	0.852	0.000	0.611	0.625	0.750	-	0.781	0.000	0.750	0.717	0.594	-	0.697	0.921
Lights	0	16	231	17	-	264	0	4	307	20	-	331	0	22	23	3	-	48	0	20	59	19	-	98	741
% Lights	-	100.0	100.0	94.4	-	99.6	-	100.0	99.0	100.0	-	99.1	-	100.0	92.0	100.0	-	96.0	-	95.2	89.4	100.0	-	92.5	98.1
Buses	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Buses	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0
Single-Unit Trucks	0	0	0	1	-	1	0	0	1	0	-	1	0	0	0	0	-	0	0	1	0	0	-	1	3
% Single-Unit Trucks	-	0.0	0.0	5.6	-	0.4	-	0.0	0.3	0.0	-	0.3	-	0.0	0.0	0.0	-	0.0	-	4.8	0.0	0.0	-	0.9	0.4
Articulated Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Articulated Trucks	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0
Bicycles on Road	0	0	0	0	-	0	0	0	2	0	-	2	0	0	2	0	-	2	0	0	7	0	-	7	11
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0	-	0.0	0.6	0.0	-	0.6	-	0.0	8.0	0.0	-	4.0	-	0.0	10.6	0.0	-	6.6	1.5
Pedestrians	-	-	-	-	7	-	-	-	-	-	7	-	-	-	-	-	1	-	-	-	-	-	4	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

APPENDIX B

Mid-Block Data

LOCATION: Home Ave South of Jackson Blvd														QC JOB #: 15950722			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Oak Park, IL														DATE: Oct 19 2022 - Oct 20 2022			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	182	310	864	603	113	12	2	0	0	0	0	0	0	0	2086	21-30	1467
Percent	8.7%	14.9%	41.4%	28.9%	5.4%	0.6%	0.1%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	8.7%	23.6%	65%	93.9%	99.3%	99.9%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 1043															85th Percentile: 28 MPH Mean Speed(Average): 23 MPH Median: 23 MPH Mode: 23 MPH		
<i>Comments:</i>																	



Type of report: Tube Count - Volume Data

LOCATION: Home Ave South of Jackson Blvd SPECIFIC LOCATION: CITY/STATE: Oak Park, IL							QC JOB #: 15950722 DIRECTION: NB DATE: Oct 19 2022 - Oct 20 2022			
Start Time	Mon	Tue	Wed 19 Oct 22	Thu 20 Oct 22	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM			1	2		2			2	
01:00 AM			0	1		1			1	
02:00 AM			0	0		0			0	
03:00 AM			0	0		0			0	
04:00 AM			0	0		0			0	
05:00 AM			4	1		3			3	
06:00 AM			11	11		11			11	
07:00 AM			38	57		48			48	
08:00 AM			55	62		59			59	
09:00 AM			21	22		22			22	
10:00 AM			24	17		21			21	
11:00 AM			16	26		21			21	
12:00 PM			27	24		26			26	
01:00 PM			24	21		23			23	
02:00 PM			43	42		43			43	
03:00 PM			59	62		61			61	
04:00 PM			58	63		61			61	
05:00 PM			83	104		94			94	
06:00 PM			39	47		43			43	
07:00 PM			17	26		22			22	
08:00 PM			12	18		15			15	
09:00 PM			12	9		11			11	
10:00 PM			3	3		3			3	
11:00 PM			2	2		2			2	
Day Total			549	620		592			592	
% Weekday Average			92.7%	104.7%						
% Week Average			92.7%	104.7%		100%				
AM Peak Volume			8:00 AM 55	8:00 AM 62		8:00 AM 59			8:00 AM 59	
PM Peak Volume			5:00 PM 83	5:00 PM 104		5:00 PM 94			5:00 PM 94	

Comments:

Report generated on 10/27/2022 10:25 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Volume Data

LOCATION: Home Ave South of Jackson Blvd SPECIFIC LOCATION: CITY/STATE: Oak Park, IL							QC JOB #: 15950722 DIRECTION: SB DATE: Oct 19 2022 - Oct 20 2022			
Start Time	Mon	Tue	Wed 19 Oct 22	Thu 20 Oct 22	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM			3	2		3			3	
01:00 AM			0	1		1			1	
02:00 AM			0	0		0			0	
03:00 AM			0	0		0			0	
04:00 AM			0	0		0			0	
05:00 AM			3	2		3			3	
06:00 AM			17	15		16			16	
07:00 AM			37	40		39			39	
08:00 AM			46	46		46			46	
09:00 AM			19	20		20			20	
10:00 AM			20	17		19			19	
11:00 AM			15	24		20			20	
12:00 PM			24	24		24			24	
01:00 PM			19	17		18			18	
02:00 PM			30	40		35			35	
03:00 PM			47	42		45			45	
04:00 PM			40	48		44			44	
05:00 PM			58	39		49			49	
06:00 PM			35	32		34			34	
07:00 PM			23	20		22			22	
08:00 PM			14	12		13			13	
09:00 PM			3	12		8			8	
10:00 PM			5	5		5			5	
11:00 PM			1	0		1			1	
Day Total			459	458		465			465	
% Weekday Average			98.7%	98.5%						
% Week Average			98.7%	98.5%		100%				
AM Peak Volume			8:00 AM 46	8:00 AM 46		8:00 AM 46			8:00 AM 46	
PM Peak Volume			5:00 PM 58	4:00 PM 48		5:00 PM 49			5:00 PM 49	

Comments:

Report generated on 10/27/2022 10:25 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Jackson Blvd West of Home Ave														QC JOB #: 15950723			
SPECIFIC LOCATION:														DIRECTION: EB, WB			
CITY/STATE: Oak Park, IL														DATE: Oct 19 2022 - Oct 20 2022			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	1739	2098	4998	1682	122	7	0	0	0	0	0	1	0	1	10648	16-25	7096
Percent	16.3%	19.7%	46.9%	15.8%	1.1%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	16.3%	36%	83%	98.8%	99.9%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 5324															85th Percentile: 25 MPH Mean Speed(Average): 21 MPH Median: 21 MPH Mode: 23 MPH		
<i>Comments:</i>																	

Report generated on 10/27/2022 10:26 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Type of report: Tube Count - Volume Data

LOCATION: Jackson Blvd West of Home Ave							QC JOB #: 15950723			
SPECIFIC LOCATION:							DIRECTION: EB			
CITY/STATE: Oak Park, IL							DATE: Oct 19 2022 - Oct 20 2022			
Start Time	Mon	Tue	Wed 19 Oct 22	Thu 20 Oct 22	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM			8	8		8			8	
01:00 AM			3	5		4			4	
02:00 AM			1	4		3			3	
03:00 AM			0	2		1			1	
04:00 AM			4	0		2			2	
05:00 AM			12	11		12			12	
06:00 AM			80	88		84			84	
07:00 AM			294	297		296			296	
08:00 AM			250	206		228			228	
09:00 AM			123	97		110			110	
10:00 AM			100	101		101			101	
11:00 AM			100	103		102			102	
12:00 PM			115	108		112			112	
01:00 PM			106	118		112			112	
02:00 PM			134	156		145			145	
03:00 PM			169	186		178			178	
04:00 PM			230	231		231			231	
05:00 PM			201	214		208			208	
06:00 PM			194	203		199			199	
07:00 PM			95	123		109			109	
08:00 PM			61	112		87			87	
09:00 PM			60	73		67			67	
10:00 PM			32	31		32			32	
11:00 PM			17	23		20			20	
Day Total			2389	2500		2451			2451	
% Weekday Average			97.5%	102%						
% Week Average			97.5%	102%		100%				
AM Peak Volume			7:00 AM 294	7:00 AM 297		7:00 AM 296			7:00 AM 296	
PM Peak Volume			4:00 PM 230	4:00 PM 231		4:00 PM 231			4:00 PM 231	

Comments:

Report generated on 10/27/2022 10:25 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Volume Data

LOCATION: Jackson Blvd West of Home Ave							QC JOB #: 15950723			
SPECIFIC LOCATION:							DIRECTION: WB			
CITY/STATE: Oak Park, IL							DATE: Oct 19 2022 - Oct 20 2022			
Start Time	Mon	Tue	Wed 19 Oct 22	Thu 20 Oct 22	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM			6	7		7			7	
01:00 AM			1	2		2			2	
02:00 AM			0	3		2			2	
03:00 AM			2	1		2			2	
04:00 AM			8	10		9			9	
05:00 AM			23	14		19			19	
06:00 AM			97	95		96			96	
07:00 AM			199	196		198			198	
08:00 AM			196	198		197			197	
09:00 AM			112	116		114			114	
10:00 AM			129	119		124			124	
11:00 AM			126	126		126			126	
12:00 PM			150	142		146			146	
01:00 PM			147	165		156			156	
02:00 PM			224	252		238			238	
03:00 PM			289	325		307			307	
04:00 PM			294	293		294			294	
05:00 PM			323	330		327			327	
06:00 PM			256	255		256			256	
07:00 PM			115	130		123			123	
08:00 PM			61	60		61			61	
09:00 PM			47	53		50			50	
10:00 PM			26	20		23			23	
11:00 PM			12	4		8			8	
Day Total			2843	2916		2885			2885	
% Weekday Average			98.5%	101.1%						
% Week Average			98.5%	101.1%		100%				
AM Peak Volume			7:00 AM 199	8:00 AM 198		7:00 AM 198			7:00 AM 198	
PM Peak Volume			5:00 PM 323	5:00 PM 330		5:00 PM 327			5:00 PM 327	

Comments:

Report generated on 10/27/2022 10:25 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

LOCATION: Jackson Blvd East of Home Ave														QC JOB #: 15950724			
SPECIFIC LOCATION:														DIRECTION: EB, WB			
CITY/STATE: Oak Park, IL														DATE: Oct 19 2022 - Oct 20 2022			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	1708	1731	3996	2107	169	8	1	1	0	1	0	0	0	2	9724	21-30	6103
Percent	17.6%	17.8%	41.1%	21.7%	1.7%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	17.6%	35.4%	76.5%	98.1%	99.9%	99.9%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 4862															85th Percentile: 26 MPH Mean Speed(Average): 21 MPH Median: 21 MPH Mode: 23 MPH		
<i>Comments:</i>																	



Type of report: Tube Count - Volume Data

LOCATION: Jackson Blvd East of Home Ave							QC JOB #: 15950724			
SPECIFIC LOCATION:							DIRECTION: EB			
CITY/STATE: Oak Park, IL							DATE: Oct 19 2022 - Oct 20 2022			
Start Time	Mon	Tue	Wed 19 Oct 22	Thu 20 Oct 22	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM			4	4		4			4	
01:00 AM			1	0		1			1	
02:00 AM			0	2		1			1	
03:00 AM			1	2		2			2	
04:00 AM			8	8		8			8	
05:00 AM			20	14		17			17	
06:00 AM			83	81		82			82	
07:00 AM			212	192		202			202	
08:00 AM			190	185		188			188	
09:00 AM			102	116		109			109	
10:00 AM			118	108		113			113	
11:00 AM			106	113		110			110	
12:00 PM			129	125		127			127	
01:00 PM			131	156		144			144	
02:00 PM			201	211		206			206	
03:00 PM			281	259		270			270	
04:00 PM			281	241		261			261	
05:00 PM			233	255		244			244	
06:00 PM			222	232		227			227	
07:00 PM			115	116		116			116	
08:00 PM			51	52		52			52	
09:00 PM			46	53		50			50	
10:00 PM			22	17		20			20	
11:00 PM			9	3		6			6	
Day Total			2566	2545		2560			2560	
% Weekday Average			100.2%	99.4%						
% Week Average			100.2%	99.4%		100%				
AM Peak Volume			7:00 AM 212	7:00 AM 192		7:00 AM 202			7:00 AM 202	
PM Peak Volume			3:00 PM 281	3:00 PM 259		3:00 PM 270			3:00 PM 270	

Comments:

Report generated on 10/27/2022 10:25 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Volume Data

LOCATION: Jackson Blvd East of Home Ave							QC JOB #: 15950724			
SPECIFIC LOCATION:							DIRECTION: WB			
CITY/STATE: Oak Park, IL							DATE: Oct 19 2022 - Oct 20 2022			
Start Time	Mon	Tue	Wed 19 Oct 22	Thu 20 Oct 22	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM			7	8		8			8	
01:00 AM			3	4		4			4	
02:00 AM			1	3		2			2	
03:00 AM			0	2		1			1	
04:00 AM			3	0		2			2	
05:00 AM			13	9		11			11	
06:00 AM			75	84		80			80	
07:00 AM			331	324		328			328	
08:00 AM			226	209		218			218	
09:00 AM			123	102		113			113	
10:00 AM			97	93		95			95	
11:00 AM			103	90		97			97	
12:00 PM			108	103		106			106	
01:00 PM			101	117		109			109	
02:00 PM			136	153		145			145	
03:00 PM			157	145		151			151	
04:00 PM			199	186		193			193	
05:00 PM			167	185		176			176	
06:00 PM			182	189		186			186	
07:00 PM			86	112		99			99	
08:00 PM			57	100		79			79	
09:00 PM			52	67		60			60	
10:00 PM			32	29		31			31	
11:00 PM			19	21		20			20	
Day Total			2278	2335		2314			2314	
% Weekday Average			98.4%	100.9%						
% Week Average			98.4%	100.9%		100%				
AM Peak Volume			7:00 AM 331	7:00 AM 324		7:00 AM 328			7:00 AM 328	
PM Peak Volume			4:00 PM 199	6:00 PM 189		4:00 PM 193			4:00 PM 193	

Comments:

Report generated on 10/27/2022 10:25 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: Home Ave North of Jackson Blvd														QC JOB #: 15950725			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Oak Park, IL														DATE: Oct 19 2022 - Oct 20 2022			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	243	483	1290	570	64	2	1	0	0	0	0	0	0	0	2653	21-30	1860
Percent	9.2%	18.2%	48.6%	21.5%	2.4%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	9.2%	27.4%	76%	97.5%	99.9%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 1326															85th Percentile: 27 MPH Mean Speed(Average): 22 MPH Median: 22 MPH Mode: 23 MPH		
<i>Comments:</i>																	

Report generated on 10/27/2022 10:26 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)



Type of report: Tube Count - Volume Data

LOCATION: Home Ave North of Jackson Blvd SPECIFIC LOCATION: CITY/STATE: Oak Park, IL							QC JOB #: 15950725 DIRECTION: NB DATE: Oct 19 2022 - Oct 20 2022			
Start Time	Mon	Tue	Wed 19 Oct 22	Thu 20 Oct 22	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM			2	1		2			2	
01:00 AM			0	0		0			0	
02:00 AM			0	0		0			0	
03:00 AM			0	0		0			0	
04:00 AM			1	0		1			1	
05:00 AM			3	1		2			2	
06:00 AM			9	9		9			9	
07:00 AM			46	53		50			50	
08:00 AM			70	64		67			67	
09:00 AM			43	26		35			35	
10:00 AM			28	32		30			30	
11:00 AM			14	33		24			24	
12:00 PM			24	22		23			23	
01:00 PM			28	28		28			28	
02:00 PM			32	32		32			32	
03:00 PM			54	59		57			57	
04:00 PM			59	55		57			57	
05:00 PM			49	62		56			56	
06:00 PM			40	43		42			42	
07:00 PM			26	22		24			24	
08:00 PM			16	13		15			15	
09:00 PM			11	16		14			14	
10:00 PM			9	8		9			9	
11:00 PM			1	2		2			2	
Day Total			565	581		579			579	
% Weekday Average			97.6%	100.3%						
% Week Average			97.6%	100.3%		100%				
AM Peak Volume			8:00 AM 70	8:00 AM 64		8:00 AM 67			8:00 AM 67	
PM Peak Volume			4:00 PM 59	5:00 PM 62		3:00 PM 57			3:00 PM 57	

Comments:

Type of report: Tube Count - Volume Data

LOCATION: Home Ave North of Jackson Blvd SPECIFIC LOCATION: CITY/STATE: Oak Park, IL							QC JOB #: 15950725 DIRECTION: SB DATE: Oct 19 2022 - Oct 20 2022			
Start Time	Mon	Tue	Wed 19 Oct 22	Thu 20 Oct 22	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM			1	4		3			3	
01:00 AM			0	1		1			1	
02:00 AM			0	1		1			1	
03:00 AM			0	0		0			0	
04:00 AM			0	0		0			0	
05:00 AM			7	1		4			4	
06:00 AM			8	4		6			6	
07:00 AM			44	63		54			54	
08:00 AM			48	63		56			56	
09:00 AM			33	31		32			32	
10:00 AM			33	29		31			31	
11:00 AM			32	35		34			34	
12:00 PM			45	40		43			43	
01:00 PM			32	39		36			36	
02:00 PM			48	47		48			48	
03:00 PM			77	72		75			75	
04:00 PM			75	90		83			83	
05:00 PM			109	129		119			119	
06:00 PM			63	57		60			60	
07:00 PM			22	39		31			31	
08:00 PM			21	16		19			19	
09:00 PM			13	13		13			13	
10:00 PM			10	7		9			9	
11:00 PM			4	1		3			3	
Day Total			725	782		761			761	
% Weekday Average			95.3%	102.8%						
% Week Average			95.3%	102.8%		100%				
AM Peak Volume			8:00 AM 48	7:00 AM 63		8:00 AM 56			8:00 AM 56	
PM Peak Volume			5:00 PM 109	5:00 PM 129		5:00 PM 119			5:00 PM 119	

Comments:

Report generated on 10/27/2022 10:25 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Village Of Oak Park
Transportation Commission Agenda Item

Item Title:	Information Regarding the Transportation Commission's Recommendations for the 900 Block of Home Avenue Traffic Calming Petition
Review Date:	May 13, 2024
Prepared By:	Jill Juliano
Abstract (briefly describe the item being reviewed):	
<p>At its March 11, 2024 meeting, the Transportation Commission reviewed the traffic calming petition for the 900 block of Home Ave. At the time, the Commission concurred with staff's recommendations to 1) install a chicane with two 26-foot-long bump-outs, and 2) deploy portable speed radar signs on an interim basis.</p> <p>The Commission made the following additional recommendations for the petition:</p> <ol style="list-style-type: none">1) Construction of a raised intersection at the intersection of Home Ave and Garfield St2) Installation of school crossing warning sign with flashing beacon in advance of the crossing.3) Installation of flashing STOP signs at all legs of Home Ave and Garfield St intersection.4) Installation of paint and post bump-outs at all quadrants of Home Ave and Lexington St intersection. <p>Staff has brought this item back to provide the commission with information regarding their additional recommendations at the intersection of Home Ave and Garfield St.</p> <p><u>Elevated Intersection</u></p> <p>Staff completed a rough draft sketch and cost estimate for the elevated intersection if it were to be built this year (see Exhibit 1). Preliminary cost estimate for the project is \$170,000-\$180,000 (see Exhibit 2). This includes the removal and reconstruction of bump-outs (Exhibit 3) that were constructed on Garfield St at Home Ave just last year. The intersection would only be raised approximately 2 inches because there is not much elevation difference between the property line at the southeast corner of Home Ave and Garfield St and the current roadway and still have positive drainage away from the property line. Basically, there would not be significant elevation difference between the elevated intersection and existing conditions. Thus, there would be minimal benefit for the cost for a few years use, when the Home Ave bridge reconstruction may occur. When that project occurs, the entire intersection may need to be removed as bridge alignment, ramps, etc. may need to change or be relocated to conform with present day standards. Tabling the intersection will be evaluated as part of the future Home Ave Bridge project.</p>	

Crossing Signs with Flashing Beacons

Staff will be looking as to where the crossing signs with flashing beacons can be installed. For westbound traffic, there are good sightlines and locations with plenty of sun for solar power such as the existing light pole just east/before the Garfield/Home intersection. On this light pole is the existing bike crossing sign can be swapped with a school crossing sign and a solar-powered flashing beacon can be installed. If for some reason, the flashing beacon assembly cannot be installed on the light pole, then a separate sign post can be installed east of the light pole and a new crossing sign can be installed along with a solar-powered flashing beacon.

The eastbound side is more problematic because of the tree canopy and buildings that obscure the sun making a solar-powered beacon not a feasible option. Next alternative is the light poles on the south side of Garfield St.

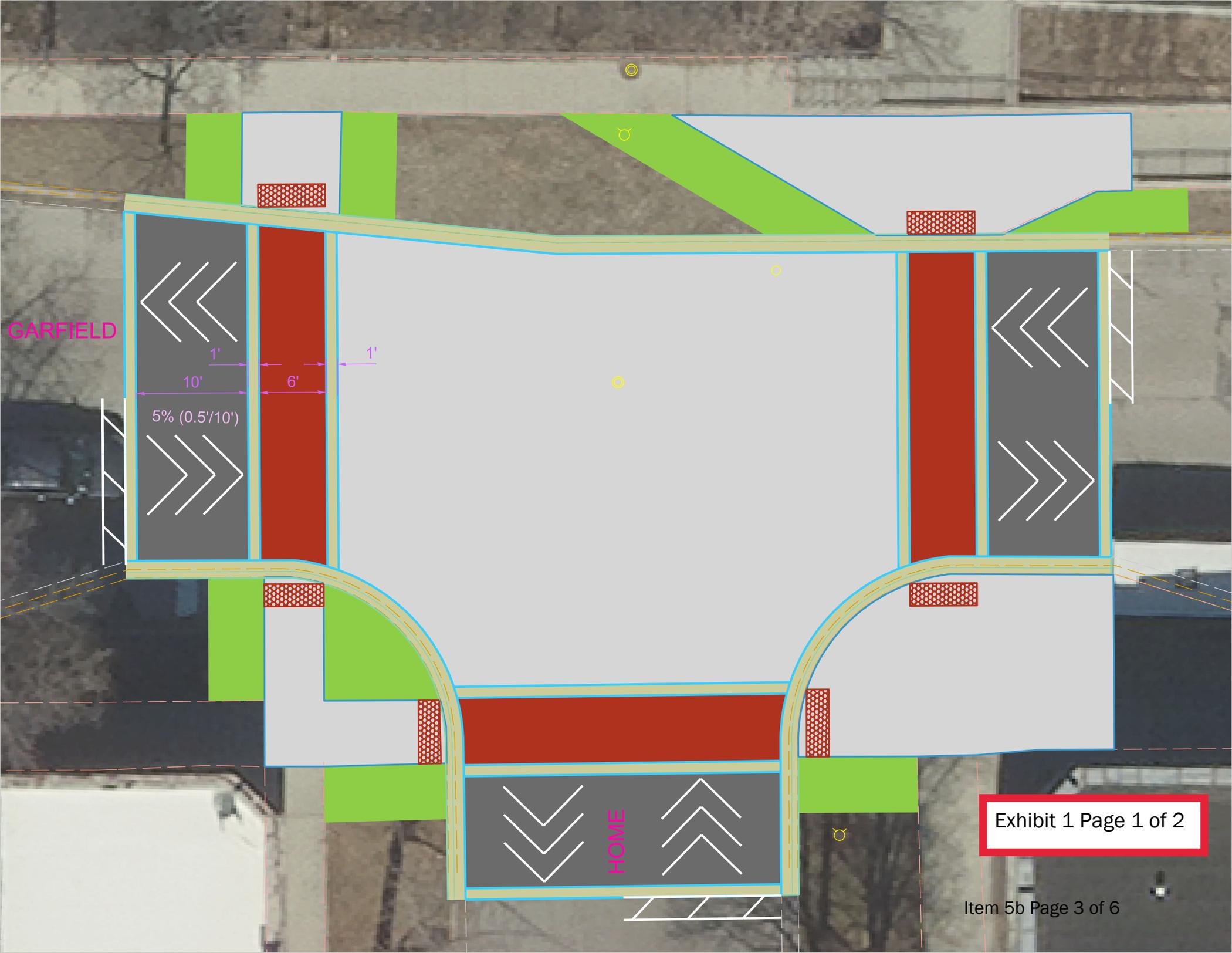
Flashing STOP Signs

Flashing STOP signs are used for increased conspicuity when the signs are partially or fully obscured for motorists. It is likely that much of the non-compliance to stop at the intersection of Garfield St and Home Ave is due to drivers' intentional disregard of the law. Additionally, the Village will not install two different sets of flashing signs at the same intersection.

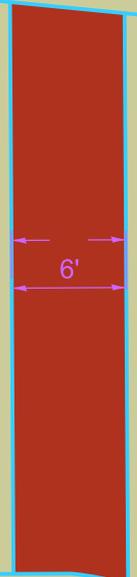
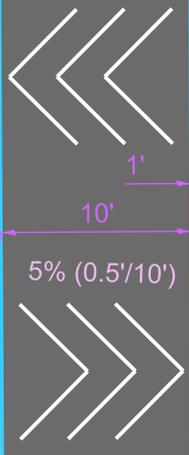
Staff Recommendation(s):

None as this is an informational presentation to the Transportation Commission.

Supporting Documentation Is Attached



GARFIELD



1'

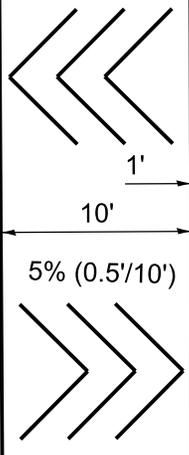
6'

HOME

Exhibit 1 Page 1 of 2

Item 5b Page 3 of 6

GARFIELD



1'
10'
6'
1'

5% (0.5'/10')

HOME

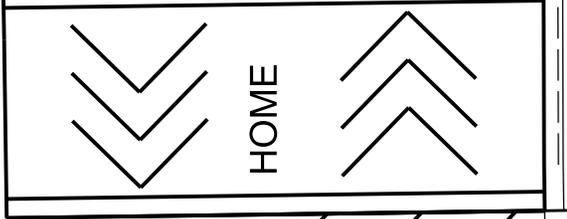


Exhibit 1 Page 2 of 2

Item 5b Page 4 of 6

Cost Estimate

PAY ITEM	ITEM DESCRIPTION	Quantity	UNIT	Unit Price	Cost	Notes
252.1	PARKWAY RESTORATION	52.7	SQ YD	\$15.00	\$791.17	
280.1	INLET FILTERS	6.0	EACH	\$300.00	\$1,800.00	
280.2	WASHOUT BASIN	1.0	L SUM	\$1,000.00	\$1,000.00	
351.1	AGGREGATE BASE COURSE, TYPE B	140.6	CU YD	\$110.00	\$15,461.11	
420.1	PORTLAND CEMENT CONCRETE PAVEMENT, 8.5"	299.7	SQ YD	\$130.00	\$38,962.44	
420.2	PORTLAND CEMENT CONCRETE PAVEMENT, 8.5", COLORED	57.1	SQ YD	\$160.00	\$9,143.11	within crosswalk
420.3	CONCRETE BORDER	260.0	FOOT	\$80.00	\$20,800.00	
424.1	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	944.8	SQ FT	\$13.00	\$12,282.40	
424.2	DETECTABLE WARNINGS	48.0	SQ FT	\$50.00	\$2,400.00	
440.1	PAVEMENT REMOVAL	382.6	SQ YD	\$25.00	\$9,564.72	
440.2	COMBINATION CURB AND GUTTER REMOVAL	191.7	FOOT	\$8.00	\$1,533.60	
440.3	SIDEWALK REMOVAL	947.8	SQ FT	\$4.00	\$3,791.20	
602.1	MANHOLES TO BE RECONSTRUCTED	1.0	EACH	\$2,000.00	\$2,000.00	needs to come up 6", that's outside adjustments
603.1	ADJUST VALVE BOX	1.0	EACH	\$150.00	\$150.00	may need a different item to bring up 6", idk
606.1	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED)	190.9	FOOT	\$35.00	\$6,681.50	
669.1	NON-SPECIAL WASTE DISPOSAL	197.5	CU YD	\$100.00	\$19,745.83	is agg base counted?
701.1	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1.0	L SUM	\$20,000.00	\$20,000.00	
720.1	SIGN PANEL - TYPE 1	18.8	SQ FT	\$40.00	\$750.00	bump
724.1	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	3.0	EACH	\$300.00	\$900.00	stop
728.1	TELESCOPING STEEL SIGN SUPPORT (SPECIAL)	28.5	FOOT	\$40.00	\$1,140.00	
728.2	BASE FOR TELESCOPING SIGN SUPPORT, SPECIAL	3.0	EACH	\$50.00	\$150.00	
780.1	POLYUREA PAVEMENT MARKING - 6"	180.0	FOOT	\$4.00	\$720.00	
780.2	POLYUREA PAVEMENT MARKING - 24"	44.0	FOOT	\$6.00	\$264.00	
					\$170,031.09	

602.2	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	2.0	EACH	\$3,000.00	\$6,000.00	likely unnecessary
550.1	STORM SEWERS, CLASS B, TYPE 1 8"	40.0	FOOT	\$100.00	\$4,000.00	likely unnecessary

