

**VILLAGE OF OAK PARK
TRANSPORTATION COMMISSION MEETING
MONDAY NOVEMBER 28, 2016 - 7:00 PM
COUNCIL CHAMBERS - VILLAGE HALL**

AGENDA

1. Call to Order
2. Non-agenda Public Comment - up to 15 minutes
3. Agenda Approval
4. Approval of Draft Transportation Commission Meeting Minutes
 - 4.1 Draft October 24, 2016 Transportation Commission meeting minutes
5. REVIEW PETITION FOR INSTALLATION OF TRAFFIC CALMING DEVICE ON THE 1200 BLOCK OF NORTH EAST AVENUE
 - 5.1 Staff Agenda Item Commentary and Background Information
 - 5.2 Petition and Letter of Explanation
 - 5.3 Aerial View of the Intersection
 - 5.4 Various Traffic Devices on the 1200 Blocks Along North Avenue
 - 5.5 Speed and Volume Data for 1200 Block of North East Avenue and Adjacent Area
 - 5.6 1200 North East Avenue Collision Diagrams
 - 5.7 Parking Survey Data
 - 5.8 Comparison Traffic Study Data for the 1200 Block of Woodbine Ave
 - 5.9 Toolbox Summary from City of Albuquerque Neighborhood Traffic Management Program
 - 5.10 Google Earth Image of Medians in Hometown, IL
 - 5.11 Relevant Pages from Envision Oak Park 2014 and 1990 Comprehensive Plan
 - 5.12 Letter to Area Businesses and Residents
6. DETERMINE TEMPORARY TRAFFIC CALMING DEVICE TO BE TESTED ON GROVE AVENUE NEAR BERKSHIRE STREET (PER VILLAGE BOARD OF TRUSTEE DIRECTION)
 - 6.1 Staff Agenda Item Commentary and Background Information
 - 6.2 Relevant pages from the October 4, 2016 Village Board of Trustees meeting minutes
 - 6.3 Relevant pages from the August 22, 2016 Transportation Commission meeting minutes
 - 6.4 Summary of Written Public Testimony and Letter of Explanation for Petition
 - 6.5 Aerial View of the Intersection and Surrounding Area
 - 6.6 Toolbox Summary from City of Albuquerque Neighborhood Traffic Management Program
 - 6.7 Comparison Traffic Study Data for the 1200 Block of Woodbine Ave
 - 6.8 Google Earth Image of Medians in Hometown, IL
 - 6.9 Letter to Area Residents
7. OTHER ENCLOSURES
 - OE1 12 Months of P&T Traffic Action Item Activity Summary, Nov 2015 - Oct 2016
8. Adjourn

Please call (708) 358-5724 if you are unable to attend

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If you require assistance to participate in any Village program or activity, contact the ADA Coordinator at (708) 358-5430 or e-mail building@oak-park.us at least 48 hours before the scheduled activity.

DRAFT Meeting Minutes
Transportation Commission
Monday, October 24, 2016
Council Chambers – Village Hall

Call to Order and Roll Call

Chair Jack Chalabian called the meeting to order at 7:01 PM.

Present: Jack Chalabian, Kyle Eichenberger, Michael Stewart, Mark Patzloff, James Thompson

Excused: Joel Schoenmeyer, Craig Chesney

Staff: Mike Koperniak, Jill Velan, John Youkhana, Mary Avinger

The floor was opened to non-agenda public testimony.

Ben DeBruin of 1228 N East stated he is very frustrated because his block turned in a petition for a cul-de-sac over a year ago and it has not made it to an agenda yet. Mr. DeBruin went on to explain the delays, his exasperations and frustrations with this process and the traffic calming toolbox. He wants to know when the petition be heard before the Commission.

Approval of Tonight's Meeting Agenda

Commissioner Eichenberger motioned to approve the agenda as presented and was seconded by Commissioner Stewart. The motion was approved by a unanimous voice vote.

Approval of the Draft September 26, 2016 Meeting Minutes

Commissioner Stewart motioned to approve the draft September 26, 2016, Transportation Commission meeting minutes as modified and was seconded by Commissioner Patzloff. The motion was approved by a unanimous voice vote.

FINAL REVIEW OF THE Y2, Y3, AND Y4 ZONES STUDY RECOMMENDATIONS AS DEVELOPED BY THE TRANSPORTATION COMMISSION AND INCORPORATED BY STAFF

Chair Chalabian explained to the audience that the Village Board of Trustees wants to hear and review this item and that the Board makes all final decisions. The Transportation Commission wants to make sound recommendations.

Jill Velan gave a presentation picking up where the last meeting left off. Ms. Velan went on to speak about the Commission's request for staff to get more information from the

survey results, poll blocks, as well as attend the Pleasant District Business Association meeting. Staff received many emails and spoke with several residents and the common concern is the new development that will be coming to South Blvd. and Harlem. Many people would rather wait until after the new development comes to make changes but expand overnight permit parking now. Many people understood there needs to be some relief in parking and were happy about the proposed expanded areas. Jill also stated that feedback also indicated signage was a problem which staff is currently working on.

Jill spoke about the 10-block analysis and staff thinks there is potential for abuse if daytime restrictions are changed or removed.

Commissioner Patzloff asked if there are areas with two hour parking between 9am-5pm and Jill responded there are some near business districts. Commissioner Patzloff also spoke briefly about the mix of legal and illegal parkers.

Chair Chalabian asked about the 7:30am studies and what percentage of spaces was occupied by non-permit holders. John Youkhana explained the 7:30am study stating that 80% are permit holders and at 10:00am there are very low numbers of permit holders, approximately 20%.

Commissioner Eichenberger asked for clarification and Jill responded that overnight permit parking ends at 8:00am in the area.

Chair Chalabian stated moving cars around every two hours is not good and spoke about the cost of parking enforcement and its fiscal impact. He said there are too many non-permit holders trying to game the system. Chair Chalabian went on to ask Jill Velan what the hierarchy of parking in the Village is based on what the Village Board wants.

Jill responded that one hierarchy does not always work due to unique circumstances on select blocks and the Village has to be flexible.

Commissioner Eichenberger asked when parking policy changes have been made and if the Village ever tried to implement a parking policy. Jill spoke about 1998 parking policies and how the Parking and Traffic Commission recommended it and the Board approved it. The Village Board's goal is to do holistic parking to develop holistic parking policies and spoke about how the Village Board might look at it.

Chair Chalabian stated the Village Board has conveyed its parking ideas to the Transportation Commission. Night restrictions are pretty much settled but not so much for daytime restrictions. Chair Chalabian asked again what the Village Board's parking hierarchy is.

Jill explained that the Village Board wants to look at business districts and multi-family areas but that they are just starting their process. Ms. Velan also spoke about the impact of the new development at Harlem and South Blvd. and parking in the area.

Chair Chalabian asked since daytime is of concern to the Pleasant District, what about daytime permits. Jill explained the daytime parking permit situation in the zones and that there are approximately 60 to 70 24-hour parking permits in lots 108 and 115.

Chair Chalabian stated they want a long term sustainable plan.

The floor was opened to public testimony.

Steve Hopkins of 247 Home gave handouts to Commissioners and audience. Mr. Hopkins gave a brief presentation on his own overnight study about illegally parked cars in the Y2 zone of permit and non-permit holders. He mentioned in particular that 42% of cars parked on the 200 block of Home are illegally parked.

Loretta Olive of 216 S Maple read her public testimony from her previously sent email. Ms. Olive stated she lives in a condo and has two cars and that one car on the street has to move every two hours. She thinks there should be a system like the City of Chicago with a zone number sticker on resident's cars so they could park all day. Ms. Olive stated she thought the original idea was to help residents with commuters but it doesn't. She said the system should distinguish residents from non-residents in a neighborhood.

Public Testimony was closed out.

Commissioner Stewart said he likes the extra material that was provided and knows from experience that finding overnight parking is challenging. He stated he agrees to the expansion of overnight parking and doesn't want to push topic off but at same time is open to delay daytime restrictions until development is in.

Commissioner Eichenberger stated the Commission needs the Board's direct goals and doesn't think it matters if the new development is there or not because if good rules are already in place, people will follow them.

Commissioner Stewart and Eichenberger both spoke briefly about lack of parking enforcement that was mentioned during public testimony and lack of staff resources.

Commissioner Thompson stated he is new and not yet up to speed on this parking issue.

Commissioner Patzloff stated nighttime permit parking is pretty much set but daytime is not. He said public comment doesn't want change but stated he would have a hard time voting for option two and that he can see waiting for development completion.

Chair Chalabian stated for overnight permit parking, the Commission and staff moving in the right direction with an additional 75 spaces. He said he is ready to advance overnight parking and spoke about daytime parking. Chair Chalabian said he liked the document handed out by Mr. Hopkins and thinks maybe they should look at Chicago example as brought up by Ms. Olive. He thinks agenda should be advanced dealing with parking as it relates to residents, commuters, and business districts and continued speaking about competing interests for daytime parking. Chair Chalabian said development shouldn't be used as an excuse to delay daytime restrictions. He stated the Village needs to address parking hierarchy, who is parking downtown – customers, employees, commuters and also needs to address competing interests. Chair Chalabian also spoke briefly about enforcement and lack of resources.

Commissioner Patzloff stated majority of survey respondents didn't think change would be good.

A discussion took place among the Commissioners about how much enforcement is actually taking place and the effectiveness of option two.

Commissioner Eichenberger wants the Village Board to have a conversation about parking with the Commission.

The Commission continued a discussion about when and should they review daytime restrictions – do it now or wait until Harlem and South Blvd. development is completed. The discussion also included what type of details is needed to develop an alternative to option two.

Commissioner Thompson spoke about little supply and lots of demand and how maybe technology can play a part.

Commissioner Eichenberger wants to know the hierarchy.

Commissioner Stewart also wants to know the hierarchy. He stated he likes option two, likes the two-hour restriction, and must also add time restrictions but doesn't need more data.

Chair Chalabian stated the Commission 1. Needs to understand the Village Board's parking hierarchy. 2. The Commission is leaning towards option two with tweaks. 3. People need a market based solution and suggested a "Parking Benefit District" where money generated stays in district.

A brief discussion took place about expanding valet parking and its goals.

Chair Chalabian stated the Commission is comfortable with night recommendations but are not satisfied with a daytime recommendation. He thinks the Commission shouldn't wait until development is completed because they like standardization, but to what extent?

Commissioner Eichenberger motioned to accept staff's recommendation for expanding overnight permit parking in zones Y2, Y3, and Y4. The motion was seconded by Commissioner Stewart. The voice vote was as follows:

Ayes: Chalabian, Patzloff, Eichenberger, Stewart

Nays: None

Abstain: Thompson

The motion passed four to one abstension.

Another discussion was had between the Commission and Jill Velan about the clarification of option two and taking away time restrictions, user friendly parking, and the possibility of expanding valet parking. The discussion continued about when to do daytime restrictions recommendations – now, in near future, or in two years after the development at Harlem and South Blvd is complete.

Commissioner Patzloff motioned to 1. Postpone the daytime parking restrictions recommendation for now, 2. Request a meeting with the Village Board about making hierarchy in Y2, Y3, and Y4 Zones as residents first, businesses second, and commuters third except for in areas directly adjacent to businesses by means of a study session, 3. Explore a “market-based solution” pilot project, and 4. Look at time restrictions and competing interests within the Y2, Y3, and Y4 zones. The motion was seconded by Commission Eichenberger. The voice vote was as follows:

Ayes: Eichenberger, Thompson, Stewart, Patzloff, Chalabian

Nays: None

The motion passed five to zero.

DEVELOP THE DRAFT 2017 TRANSPORTATION COMMISSION WORK PLAN

Mike Koperniak had a discussion with the Commission on developing the draft 2017 Transportation Commission work plan. Mike began the discussion by reviewing the 2016 work plan and discussing what should be carried over and added to the 2017 work plan.

Chair Chalabian stated the traffic calming toolbox needed to be completed by the first quarter of the year.

A discussion took place with the Commission going through each of the recommended goals and when they should be completed. There were also discussions on updates and ADA accessibility at Pace bus stops and reviewing the bike plan to look at ways to make the Village more bike friendly, its advocacy, and how to implement the plan. Reviewing the safe to school routes and suggestions from Commissioner Thompson on traffic signal and speed control devices was also discussed.

Jill Velan advised the Commission that goals need to be prioritized because they have a very lengthy list and only so many meetings to complete them in.

REVIEW UPCOMING MEETINGS AND PENDING AGENDA ITEMS

Mike Koperniak advised the Commissioners there are one or two traffic items that are ready to come before the Commission and other items that are in various stages.

Mike stated the next opportunities for meetings would be November 14th or 28th. The Commissioners stated their preference and availabilities and Chair Chalabian said it would depend on when the Village Board study session is held. It was decided the meeting in December would be on the 12th and the traffic calming toolbox would be on the agenda.

Commissioner Thompson motioned to adjourn the meeting and the motion was seconded by Commissioner Eichenberger.

The voice vote was unanimous to adjourn the meeting.

The meeting was adjourned at 10:55 PM.

Respectively submitted

Mary Avinger

Mary Avinger,
Administrative Secretary

Village Of Oak Park

Transportation Commission Agenda Item


Item Title: Petition for the Installation of Traffic Calming Device on the 1200 block of North East Avenue
Review Date: <u>November 21, 2016</u>
Prepared By: <u>Jill Juliano</u>
<p>Abstract (briefly describe the item being reviewed):</p> <p>On July 27, 2015, the Village of Oak Park received a petition to install a traffic calming device on the 1200 block of North East Avenue. Resident concerns include the volume and speed of traffic including cut-thru traffic; North Avenue business patrons parking on the block and the non-residential feel of the block due to littering and loitering of non-residents.</p> <p>At tonight's meeting, staff will present collected parking and traffic data and public testimony will be taken. The Commission may recommend one of the staff's recommended traffic calming measures or another alternative to install on the 1200 block of North East Avenue. Included with this item in the City of Albuquerque's Toolbox Summary as a resource for other possible traffic calming measures.</p>
<p>Staff Recommendation(s):</p> <p>Staff is recommending the temporary implementation of one of the following traffic calming devices:</p> <ol style="list-style-type: none"> 1. Mid-block pinch-point (choker), or alternatively mid-block median. 2. Bump-outs
Supporting Documentation Is Attached

Memorandum

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Date: November 21, 2016

To: The Transportation Commission

From: Jill Juliano, Transportation Engineer 

Re: Background Information Related to the Petition to Install Traffic Calming Device on the 1200 block of North East Avenue

On July 27, 2015, the Village of Oak Park received a petition to install a cul-de-sac on the 1200 block of North East Avenue. People representing 77.38% of the street frontage on the petitioning block signed the petition. The petition was certified as a valid petition.

Reasons provided for the petition are: concerns about safety due to the amount of cut-thru traffic on their block and the speeds with which vehicles travel on the block. Also mentioned are the patrons of North Avenue businesses that park on the 1200 block of North East Avenue rather than North Avenue. These vehicles have blocked some driveways and the residential feel of the block is diminished when these patrons park and sit in their vehicles or loiter in the area. Finally, there is increased litter and crime due to non-residents. See Exhibit 5.2 for a copy of the petition and the original letter of explanation which accompanied the petition.

Data collection for this item was delayed due to waiting for the school year to begin so as to include the nearby school-related traffic; and the on-going utility work in the area which would affect the data results. Traffic data was collected in November 2015. By that time the Village Board of Trustees established a moratorium on the processing of resident petitions for the installation of cul-de-sacs and traffic diverters. To date the moratorium has not been lifted. As a result, the residents have requested the petition be submitted and considered for a traffic calming device, other than a cul-de-sac or traffic diverter, that would address the concerns noted in their letter of explanation.

Exhibit 5.3 is an aerial view of the 1200 block of North East Avenue as it presently exists. See Exhibit 5.4 for the existing cul-de-sacs, diverters, one-way streets, etc. on the 1200 blocks along North Avenue between Harlem Avenue and Austin Boulevard. This exhibit shows the traffic limiting devices that have been employed along North Avenue.

A twenty-four hour traffic volume and speed study was conducted on Tuesday, November 17, 2015 for the 1200 blocks of Columbian, Linden and North East Avenues as well as the 1100 block of North East Avenue. Traffic data was also collected for the east-west alley adjacent to the 1200 block of North East Avenue. Please see Exhibit 5.5 for a summary of the traffic study results and the source data.

Reviewing the 24-hour volumes for all four blocks, the two-way average daily traffic (ADT) ranged from 600 vehicles on the 1200 block of Linden Ave to 1,180 vehicles on the 1200

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block of Columbian Avenue. Volumes on all four blocks fall within or below the 800 to 1,200 vehicle range for normal daily traffic volumes on the Village's residential streets according to the Village of Oak Park's 1990 Comprehensive Plan.

Regarding vehicular speeds, it is an accepted traffic engineering practice to set the speed limit to the 5 mile per hour increment above or below the 85th percentile speed. Village Staff holds the opinion that the majority of drivers will drive at or near the posted speed limit. In addition, it is an accepted fact that the speed indicated on speedometers can vary up to 2 percent above or below the actual speed of the vehicle.

By definition, the 85th percentile speed is the speed at which 85 percent of the vehicles are traveling at or less than. Conversely, 15 percent of the vehicles will be traveling faster than the 85th percentile speed. It has already been stated that speed limits are typically set to the 5 mile per hour increment above or below the 85th percentile speed. This implies that it is expected that approximately 15 percent of vehicles will be traveling faster than the speed limit, if the speed limit is the 5 mile per hour increment below the 85th percentile speed.

Looking at the 85th percentile speeds for all the blocks in the study, the 85th percentile speeds range between 26 and 28 miles per hour (mph). The 24-hour survey showed that over 30% of the overall traffic on the 1200 block of North East Avenue exceeded the 25 mph speed limit. Looking at the other blocks, the overall percentage of vehicles exceeding the 25 mph speed limit on the 1200 block of Linden, the 1200 block of Columbian and the 1100 block of North East Avenue were 27%, 29% and 32%, respectively. See Exhibit 5.5 for the source data for these blocks. Based on the collected data, it appears there may be a speeding issue on the petitioning block as well as the neighboring blocks.

Reviewing the data collected in the adjacent alleys, the bi-directional volumes are 122 vehicles and 91 vehicles for the alley east and the alley west of the petitioning block. These volumes are typical for east-west alleys adjacent to business properties. The 85th percentile speeds for the alleys is 15 mph, which is the speed limit for alleys.

The Village collected updated traffic data on Wednesday, June 15, 2016 for the 1200 blocks of Linden and North East Avenue as part of another study. The source data can be found in Exhibit 5.5.

The bi-directional ADT volume for the 1200 blocks of North East Avenue and Linden Avenue were 1,198 vehicles and 652 vehicles, respectively. While both 24 hour volumes did increase, they are still within or below the 800 to 1,200 vehicle range for normal daily traffic volumes on the Village's residential streets according to the Village of Oak Park's 1990 Comprehensive Plan.

The 85th percentile speeds for bi-directional traffic on the 1200 block of North East Avenue increased to 29 mph while the 85th percentile speeds on the 1200 block of Linden Avenue remained the same at 27 mph.

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In their letter, the residents expressed concern regarding their block being classified as a collector street in the Envision Oak Park Plan adopted in 2014. Please see Exhibit 5.11 for the page from the Envision Oak Park document. There was an oversight in the Transportation & Roadways map in the Envision Plan. It was not updated to reflect the traffic signal located at the intersection of Columbian Avenue and North Avenue. As a result, the 1200 block of Columbian Avenue would now be classified as a collector street and the 1200 block of North East Avenue is classified as a residential street.

Next, thirty-six months of vehicle crash reports covering the period of November 2013 through October 2016 were reviewed for the 1200 block of North East Avenue. Please see Exhibit 5.6 for the collision diagrams.

The number of reported crashes that occurred at the LeMoyne Parkway and East Avenue intersection for the thirty-six months ended October 31, 2016 totaled zero. Thus the crash rate for this intersection is 0.000 accidents per million entering vehicles (Acc/MEV).

The number of reported crashes that occurred at the East Avenue and North Avenue intersection for the same time period totaled eight. [Only one of these crashes involved a vehicle that traveled on East Avenue. It was a right angle collision that occurred in 2014.] The average daily traffic for the intersection as determined as part of the 1998 traffic study was 32,476 vehicles. From this data, the 2016 crash rate for the East Avenue and North Avenue intersection is calculated to be 0.225 Acc/MEV. This crash rate is lower than the critical crash as determined in the area-wide traffic study of 1998 (0.686 Acc/MEV). If an actual accident rate exceeds the critical crash rate then it is highly probable that the accidents were caused by factors other than chance. In conclusion, there does not appear to be a problem with vehicle crashes at either intersection. Additionally, there were no reported crashes on the 1200 block of North East Avenue.

Parking surveys for the 1200 block of North East Avenue were conducted on November 17 through 21, 2016. See Exhibit 5.7 for the results of these surveys. The estimated parking capacity for the block is 38 vehicles. The number of observed vehicles on the block ranged from two to seven vehicles. And the utilization rate for the block during this series of parking surveys ranged from 5% to 18% of capacity. During the daytime surveys, the majority of parked vehicles did not have Village vehicle stickers (not local cars); and they seemed to be concentrated towards the north end of the block (near North Avenue). Based on these surveys, there does not appear to be a parking issue.

The residents also mention that certain parked vehicles obstruct their driveway making it difficult to impossible to access the roadway. Residents should contact the Parking Department regarding this issue. Typically the situation is resolved by the installation of NO PARKING BETWEEN SIGNS with arrows signs to the left and right of the affected driveway.

Based on the studies conducted by the Village, there appears to be a speeding issue on the 1200 block of North East Avenue. To address this issue, Village Staff recommends the test implementation of one of the following traffic calming measures:

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1. Mid-block pinch-point (choker) or alternatively mid-block median.
2. Bump-outs, also known as curb extensions.

Mid-block pinch-points, also known as chokers, have been tested in the Village and proven effective. Please see Exhibit 5.8 for the results of the temporary choker on the 1200 block of Woodbine Avenue. Likewise, bump-outs have proven effective as a calming device in the Village. They have been installed on Jackson Boulevard between Wisconsin and Kenilworth Avenues as well as on the 1200 block of Woodbine Avenue.

Note: the median option Village Staff is considering would be different from that shown in the Hometown, IL image (Exhibit 5.10). The roadway segment where the median is located would not bulge out. As a result, the median option would narrow the travel lanes for northbound and southbound traffic. Additionally, street parking would be eliminated in the area of the median.

PETITION FOR CUL-DE-SAC

RECEIVED
07/27/2011

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We, the owners of property fronting on 1200 block of N. East, respectfully petition the Parking and Traffic Commission to recommend to the Oak Park Board of Trustees to consider closing the street on which we front, to through traffic by means of cul-de-sac.

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

	Signature (and Print Name)	Address and Phone No.
1.	* <u>Rebecca Beasly</u>	<u>1212 N. East Ave 708-310-0557.</u>
2.	<u>Ken Morrison</u>	<u>1204 N. East Ave. 708-524-2296</u>
3.	<u>Charlotte Bury</u>	<u>1205 N. East Ave. 708-445-3106.</u>
4.	<u>Mattias Dyer</u>	<u>1227 N. East Ave. 312-320-1282</u>
5.	<u>Jeremy C. Roberts</u>	<u>1224 N. East Ave. 224-622-0770</u>
6.	<u>Brian Webb</u>	<u>1228 N. East 773-501-4669.</u>
7.	<u>Twana Conna</u>	<u>1200 N. East 708-692-8613.</u>
8.	<u>Paul DeTarnatt</u>	<u>1231 N. East 312-480-7229.</u>
9.	<u>Patricia Schneider</u>	<u>1208 N. East 312-771-2613.</u>
10.	<u>Emigeki Ortiz Elderly</u>	<u>1234 N. East 773-297-4991.</u>
11.	<u>Karon Wood</u>	<u>1204 N. East 708-828-5567.</u>
12.	<u>Jamie Kay Smith</u>	<u>1219 N. East Ave 708-275-6628.</u>
13.	<u>[Signature]</u>	<u>1201 N. East Ave 708-445-2467</u>
14.	<u>[Signature]</u>	<u>1221 N. East Ave 708-848-4110</u>
15.		
16.		
17.		

This petition should be signed by residents representing at least 75% of the street frontage where the traffic regulations are being requested. Also, **ATTACH A LETTER EXPLAINING WHY THIS PETITION IS BEING REQUESTED.**

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

The Parking and Traffic Commission is an advisory body to the Village Board of Trustees and meets on the fourth Tuesday of each month at 7:30 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.

Ms. Jill Juliano
Transportation Engineer
Village of Oak Park, Il.

August 2, 2015

I am the new owner of the property at 1235 N. East Ave. I purchased the property in March 2015, but have not moved in yet. I currently live in Cincinnati, Ohio, and plan on being here until my house sells. Hopefully I will be relocated to Oak Park by the end of the summer.

I am very much in favor of the proposed traffic study which could potentially result in a cul de sac or other improvement that would limit traffic on East Ave. The only reason my name isn't on the petition is that I haven't moved yet. Please count me as a "yes" vote in support of the traffic study.

Thanks very much.

Sincerely,



Thomas J. Lindsey
TJLindsey74@gmail.com
513-312-3241

1235 N. East Ave.
Oak Park, Il. 60302

516 Stanley Ave.
Cincinnati, Ohio
45226

To: Village of Oak Park Transportation Committee
Village of Oak Park, Engineering Division
From: Jonathan and Rebecca Beasley, 1212 N. East Avenue
Residents at 1200, 1201, 1204, 1205, 1208, 1209, 1212, 1219, 1224,
1227, 1228, 1231, 1234 and 1235 N. East Avenue
Date: July 25, 2015
RE: Cul-de-sac Petition

Overview

The residents of the 1200 block of N. East Avenue request that the Village of Oak Park and Transportation Committee consider the installation of a cul-de-sac. The residents have discussed and considered multiple approaches to mitigate safety and residential / commercial use concerns. We are confident the Village will help facilitate a solution for residents that will result in increased safety and community feel.

Current State

- Traffic diverters and cul-de-sacs are now installed on the 1200 block of every street between East Avenue and Ridgeland Avenue.
- A traffic signal is installed at the intersection of Columbian Avenue and North Avenue.
- As per the "Envision Oak Park Plan," adopted September 2014, the 1200 block of N. East Avenue is identified as and serves as the only collector street for North Avenue.

Resident Issues and Concerns

• Safety

- East Avenue serves as a thoroughfare for traffic both within Oak Park and coming from North Avenue. Many cars utilize East Avenue to bypass North Avenue traffic congestion and avoid the traffic signals at the intersection of Columbian Avenue and North Avenue. These cars are often traveling at high speeds. East Avenue is a neighborhood street, home to 18 children, and should not serve as a cut-through street for North Avenue.
- Cars also leverage the east / west alley between East Avenue and North Avenue as a cut-through alley. Cars often speed through the alley at high speeds. This continues to be a safety concern as block residents have almost been hit by cars speeding through the alley. Residents have reported this activity to the Oak Park Police Department. While children are instructed to not ride bikes and scooters into the alley way, cars have in fact veered onto the sidewalk as evidenced by the shrub damage (Exhibit 6).
- N. East Avenue is now the nearest through street to Ridgeland between Oak Park Avenue and Ridgeland Avenue. Drivers use East Avenue as a short-cut from Division to North Avenue, especially for those traveling north on Narragansett. A cul-de-sac is installed at the 1200 block of Fair Oaks Avenue. Elmwood is blocked by Taylor Park and the jog at Berkshire and the diverter to slow/divert drivers; however, on East Avenue, drivers can turn off Division and simply have two stop signs to access

North Avenue. Drivers use East Avenue to avoid traffic on Oak Park Avenue and Ridgeland.

- There are 4 (four) homes with driveways on the east side of East Avenue (in the 1200 block). Often North Avenue business patrons parked on the west side of East Avenue leverage these driveways to turn around to head north back to North Avenue. This is a major safety concern as 9 (nine) children under the age of 10 live in these four homes (Exhibit 1).
- North Avenue business patrons park in front of driveways and on occasion in front of the block fire hydrant (Exhibits 2 and 3). **This is a major safety concern.** Residents have called the police when this is witnessed but cannot be expected to monitor and patrol these types of safety concerns.

• ***Residential / Commercial Use***

- Many North Avenue patrons prefer to park on East Avenue although there is ample parking on North Avenue. This preference could be to avoid paying for parking. The 1200 block of North East Avenue should not serve as a parking lot for North Avenue businesses (Exhibit 4).
- An influx of late night commercial patron parking has occurred due to EXP Gaming, 6549 North Avenue, Oak Park. This business is promoted as a gaming, social club and lounge and operates until 12 a.m. on Tuesday and 1 a.m. on Wednesday, Friday and Saturday (Exhibit 5). Restaurants with bars on Lake Street do not operate this late. The late night hours are a nuisance during the week. Young adults hang out in the alley on a regular basis to smoke and socialize. The proximity of this activity to residents homes is bothersome due to loud noise late into the evening / early morning. Additionally, this has also contributed to extra garbage (wrappers, plastic bottles, cigarette butts) found most mornings.
- Additionally, personal property has been damaged at 1234 N. East Avenue, as shrubs have been destroyed by cars turning east into the alley at high rates of speed (Exhibit 6).
- Many patrons of the health care clinic on North Avenue have caregivers who park on East Avenue and sit in the car for long periods of time waiting for the patron to return from the clinic. The residential feel of the block is diminished when North Avenue patron cars are parked on the block with individuals sitting in the car for long periods of time. Additionally, with the increase of home and garage burglaries, this practice increases the uneasiness and concern of the block residents. There have been several attempted and successful burglaries on the block within the last 12 months.
- The excess of nonresident-parked cars increases the presence of litter and garbage both on the parkway and on the street. The residents are left to pick up garbage almost daily.

Resident Questions

- Was a traffic study conducted on East Avenue after the installation of the traffic diverters on Elmwood and Rossell? If so, the residents of the block would like to review the post-traffic study.

- Why are the 1200 and 1100 blocks of North Avenue designated as collector streets? The 1200 block of N. East Avenue serves as the only collector street for North Avenue. The 1200 block of N. East Avenue should not be designated as a collector street as there are only residential homes. Unlike Columbian Avenue, there are no churches, schools or parks or commercial areas on N. East Avenue until OPRF High School (10 blocks to the south). OPRF High School commuters do not leverage the 1200 block of N. East Avenue to commute to the high school as only Oak Park residents may attend the high school. Additionally, East Avenue does not accommodate a bus transit route.

Summary

In summary, the residents of the 1200 block of N. East Avenue request the Village of Oak Park and Transportation Committee initiate the study required to determine the viability of the installation of a cul-de-sac to solve for safety and excessive commercial utilization of the block.

As per the 2014 "Envision Oak Park Plan," one of the objectives is to modernize traffic lights to reduce cut-through traffic on residential streets. The 1200 block of N. East Avenue is severely impacted by this issue and requires a remedy. Additionally, the overuse of the block by North Avenue commercial patrons impacts the community character and feel of the block.

EXHIBITS

Exhibit 1: Non-block resident car leveraging a driveway to turnaround in.



Exhibit 2: Non-block resident car blocking driveway of 1234 N. East Ave. The driveway of 1212 N. East Avenue has been completely blocked.

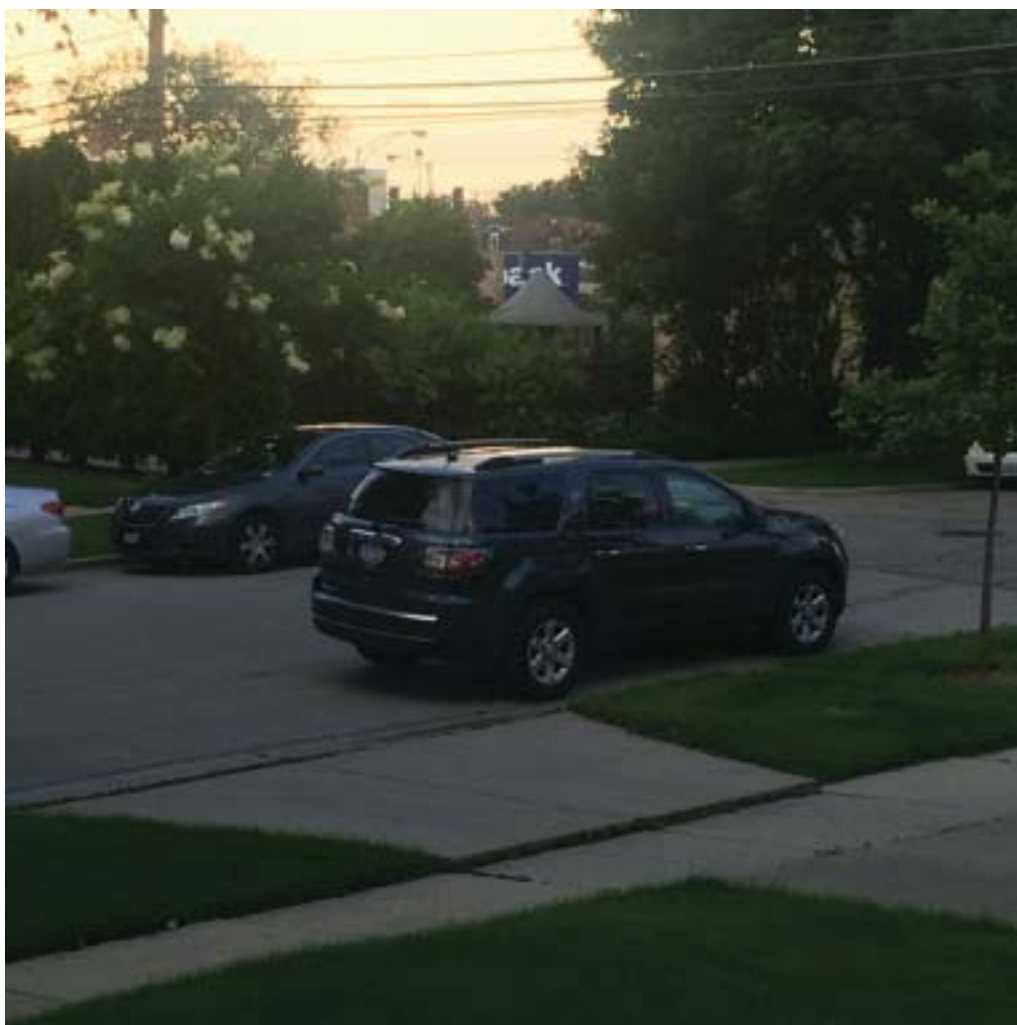


Exhibit 3: Non-block resident car blocking the fire hydrant.



Exhibit 4: 1200 block of N. East Ave is being leveraged for parking by patrons of North Avenue



Exhibit 5: North Avenue business operates until 1am which increases non-block resident traffic and parking.



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EXP Gaming

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Hours

Mon	Closed
Tue	4:00 pm - 12:00 am
Wed	5:00 pm - 1:00 am
Thu	Closed
Fri	5:00 pm - 1:00 am
Sat	5:00 pm - 1:00 am
Sun	Closed

Exhibit 6: Shrubs at 1234 N. East Avenue have been run over and destroyed.





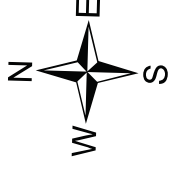
NORTH AVE

1116-1
5.3
1/1

EAST AVE

LEMOYNE PKWY

Existing cul-de-sacs, diverters, one-way streets, etc. on the 1200 blocks along North Avenue in the Village of Oak Park as of October 2016



C = cul-de-sac

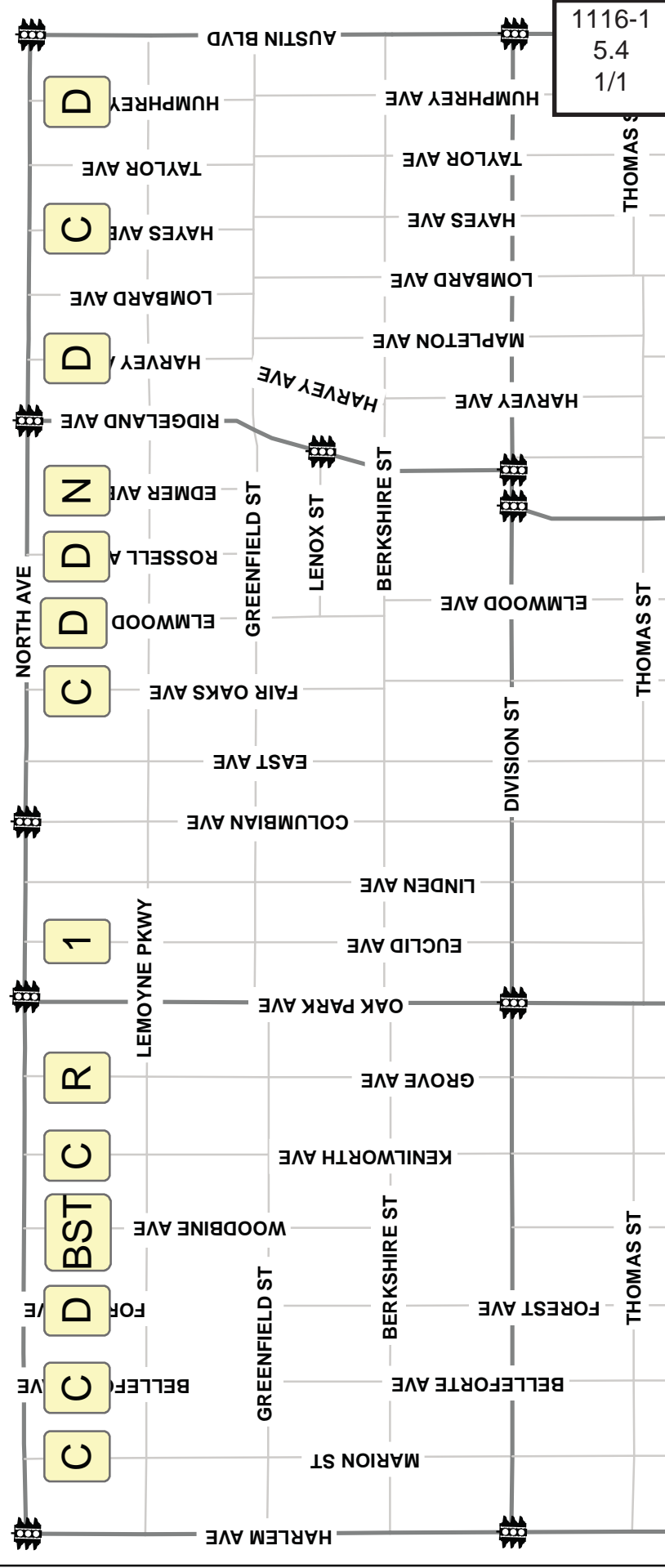
D = diverter

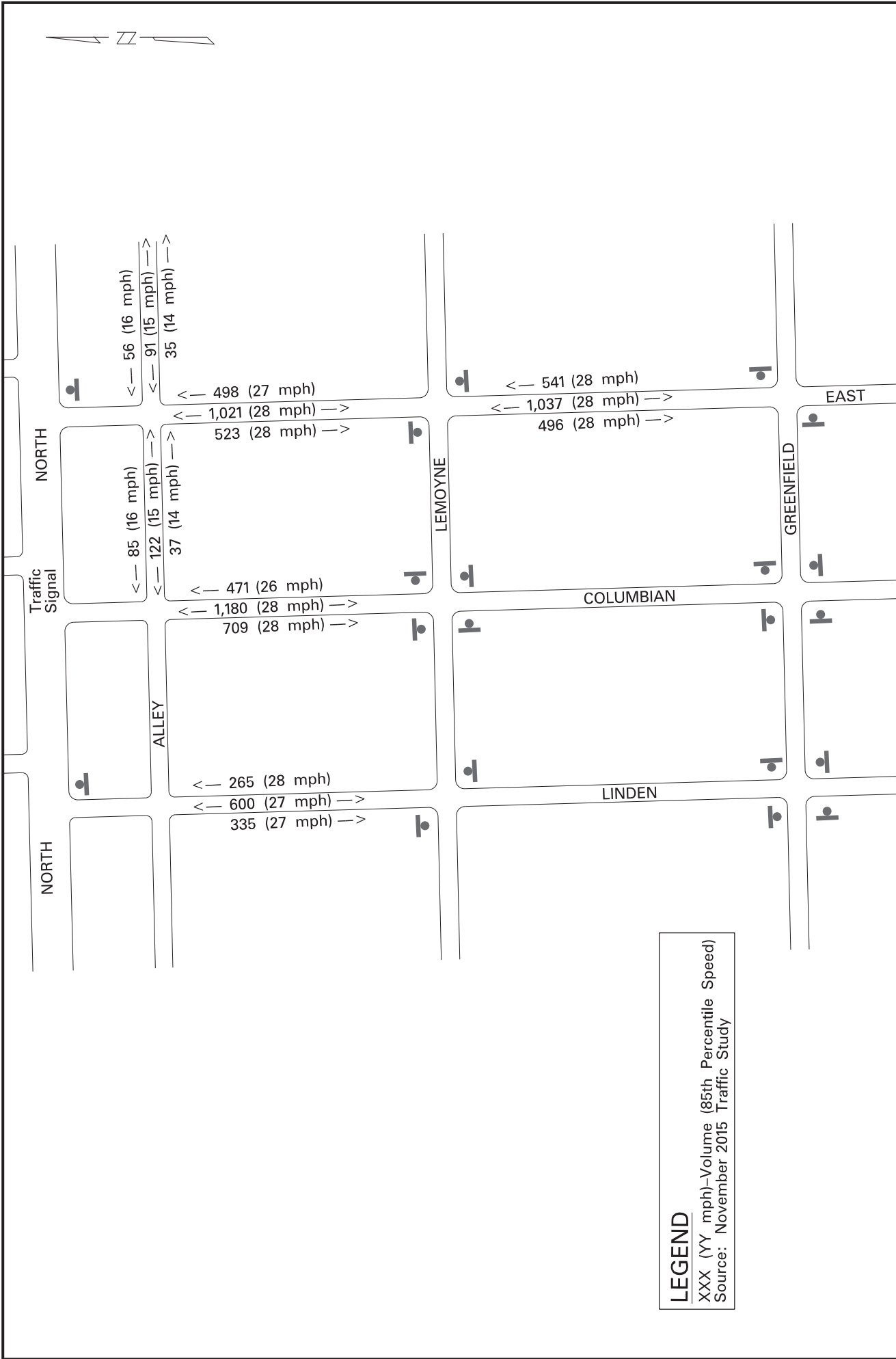
N = no access to/from North Ave

R = No Right Turn 7AM-9AM & 4PM-6PM M-F

BST = bump-out and speed table

1 = one-way northbound, north of alley





Fish Transportation Group

801 South Blvd, Suite 5
Oak Park, IL 60302

Date Start: 16-Nov-15
Date End: 17-Nov-15

Oak Park
1200 Block East Avenue
between
North Ave & LeMoynes Pkwy
NB

Start Time	0	11	16	21	26	31	36	41	46	51	56	61	66	71	Total
	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
12 PM	1	1	6	8	3	0	0	0	0	0	0	0	0	0	19
13:00	0	4	9	8	2	4	0	0	0	0	0	0	0	0	27
14:00	0	4	3	11	11	2	0	0	0	0	0	0	0	0	31
15:00	0	2	8	37	7	0	0	0	0	0	0	0	0	0	54
16:00	1	1	17	28	6	1	1	0	0	0	0	0	0	0	55
17:00	1	1	9	23	14	0	0	0	0	0	0	0	0	0	48
18:00	1	1	5	19	13	0	0	0	0	0	0	0	0	0	39
19:00	0	1	0	8	6	0	0	0	0	0	0	0	0	0	15
20:00	0	1	2	11	1	3	1	0	0	0	0	0	0	0	19
21:00	1	0	0	3	3	2	0	0	0	0	0	0	0	0	9
22:00	0	0	5	3	0	1	0	0	0	0	0	0	0	0	9
23:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11/17/15	2	0	1	3	3	0	0	0	0	0	0	0	0	0	9
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	1	0	1	1	1	1	0	0	0	0	0	0	0	5
06:00	1	1	4	10	3	0	1	0	0	0	0	0	0	0	20
07:00	3	0	4	18	10	4	0	0	0	0	0	0	0	0	39
08:00	0	2	12	17	6	3	1	0	0	0	0	0	0	0	41
09:00	0	0	5	6	8	2	0	0	0	0	0	0	0	0	21
10:00	1	3	2	5	2	0	0	0	0	0	0	0	0	0	13
11:00	1	2	6	6	2	1	1	0	0	0	0	0	0	0	19
Total	13	25	99	228	103	24	6	0	0	0	0	0	0	0	498

Grand Total	13	25	99	228	103	24	6	0	0	0	0	0	0	0	498
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15th Percentile : 16 MPH
50th Percentile : 22 MPH
85th Percentile : 27 MPH
95th Percentile : 31 MPH

Statistics
Mean Speed(Average) : 23 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 332
Percent in Pace : 66.7%
Number of Vehicles > 25 MPH : 133
Percent of Vehicles > 25 MPH : 26.7%

1116-1
5.5
2/25

Fish Transportation Group

801 South Blvd, Suite 5
Oak Park, IL 60302

Date Start: 16-Nov-15
Date End: 17-Nov-15

Oak Park
1200 Block East Avenue
between
North Ave & LeMoyné Pkwy

SB

Start Time	0 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 120	Total
12 PM	2	5	3	9	2	0	0	0	0	0	0	0	0	0	21
13:00	0	3	4	6	4	1	0	0	0	0	0	0	0	0	18
14:00	0	2	9	13	7	1	0	0	0	0	0	0	0	0	32
15:00	1	4	8	13	5	0	0	0	0	0	0	0	0	0	31
16:00	0	4	7	21	7	1	0	0	0	0	0	0	0	0	40
17:00	0	1	11	22	3	4	1	0	0	0	0	0	0	0	42
18:00	0	4	4	12	10	2	0	0	0	0	0	0	0	0	32
19:00	0	0	4	9	5	0	0	0	0	0	0	0	0	0	18
20:00	0	0	3	8	5	1	0	0	0	0	0	0	0	0	17
21:00	1	0	1	2	3	0	0	0	0	0	0	0	0	0	7
22:00	0	0	0	1	7	0	0	0	0	0	0	0	0	0	8
23:00	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
11/17/15	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
06:00	0	0	3	15	13	6	0	0	0	0	0	0	0	0	37
07:00	3	3	12	26	26	9	0	0	0	0	0	0	0	0	79
08:00	0	3	7	13	18	5	1	0	0	0	0	0	0	0	47
09:00	0	0	14	6	8	2	0	0	0	0	0	0	0	0	30
10:00	1	1	9	5	4	0	0	0	0	0	0	0	0	0	20
11:00	0	2	6	14	8	1	0	0	0	0	0	0	0	0	31
Total	9	32	108	201	138	33	2	0	0	0	0	0	0	0	523
Grand Total	9	32	108	201	138	33	2	0	0	0	0	0	0	0	523

15th Percentile : 16 MPH
50th Percentile : 22 MPH
85th Percentile : 28 MPH
95th Percentile : 31 MPH

Statistics
Mean Speed(Average) : 23 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 340
Percent in Pace : 65.0%
Number of Vehicles > 25 MPH : 173
Percent of Vehicles > 25 MPH : 33.1%

1116-1
5.5
3/25

Fish Transportation Group

801 South Blvd, Suite 5
Oak Park, IL 60302

Date Start: 16-Nov-15
Date End: 17-Nov-15

Oak Park
1200 Block East Avenue
between
North Ave & LeMoyné Pkwy

NB, SB

Start Time	0	11	16	21	26	31	36	41	46	51	56	61	66	71	Total
	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
12 PM	3	6	9	17	5	0	0	0	0	0	0	0	0	0	40
13:00	0	7	13	14	6	5	0	0	0	0	0	0	0	0	45
14:00	0	6	12	24	18	3	0	0	0	0	0	0	0	0	63
15:00	1	6	16	50	12	0	0	0	0	0	0	0	0	0	85
16:00	1	5	24	49	13	2	1	0	0	0	0	0	0	0	95
17:00	1	2	20	45	17	4	1	0	0	0	0	0	0	0	90
18:00	1	5	9	31	23	2	0	0	0	0	0	0	0	0	71
19:00	0	1	4	17	11	0	0	0	0	0	0	0	0	0	33
20:00	0	1	5	19	6	4	1	0	0	0	0	0	0	0	36
21:00	2	0	1	5	6	2	0	0	0	0	0	0	0	0	16
22:00	0	0	5	4	7	1	0	0	0	0	0	0	0	0	17
23:00	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5
11/17/15	3	0	1	3	4	0	0	0	0	0	0	0	0	0	11
01:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	1	0	3	3	1	1	0	0	0	0	0	0	0	9
06:00	1	1	7	25	16	6	1	0	0	0	0	0	0	0	57
07:00	6	3	16	44	36	13	0	0	0	0	0	0	0	0	118
08:00	0	5	19	30	24	8	2	0	0	0	0	0	0	0	88
09:00	0	0	19	12	16	4	0	0	0	0	0	0	0	0	51
10:00	2	4	11	10	6	0	0	0	0	0	0	0	0	0	33
11:00	1	4	12	20	10	2	1	0	0	0	0	0	0	0	50
Total	22	57	207	429	241	57	8	0	0	0	0	0	0	0	1021
Grand Total	22	57	207	429	241	57	8	0	0	0	0	0	0	0	1021

15th Percentile : 16 MPH
50th Percentile : 22 MPH
85th Percentile : 28 MPH
95th Percentile : 31 MPH

Statistics
Mean Speed(Average) : 23 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 671
Percent in Pace : 65.7%
Number of Vehicles > 25 MPH : 306
Percent of Vehicles > 25 MPH : 30.0%

1116-1
5.5
4/25

Fish Transportation Group

801 South Blvd, Suite 5
Oak Park, IL 60302

Date Start: 16-Nov-15
Date End: 17-Nov-15

Oak Park
1200 Block Columbian Avenue
between
North Ave & LeMoynes Pkwy
NB

Start Time	0 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 120	Total
12 PM	1	3	8	4	0	0	0	0	0	0	0	0	0	0	16
13:00	0	5	2	7	2	1	0	0	0	0	0	0	0	0	17
14:00	1	1	9	7	2	1	0	0	0	0	0	0	0	0	21
15:00	0	6	24	20	6	0	0	0	0	0	0	0	0	0	56
16:00	3	2	22	22	9	1	0	0	0	0	0	0	0	0	59
17:00	0	3	23	31	14	1	0	0	0	0	0	0	0	0	72
18:00	1	1	5	14	8	2	0	0	0	0	0	0	0	0	31
19:00	0	1	5	5	3	1	0	0	0	0	0	0	0	0	15
20:00	0	0	5	5	2	0	0	0	0	0	0	0	0	0	12
21:00	0	0	3	4	0	0	0	0	0	0	0	0	0	0	7
22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
11/17/15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:00	1	0	0	1	2	1	0	0	0	0	0	0	0	0	5
06:00	0	1	1	4	7	0	0	0	0	0	0	0	0	0	13
07:00	1	0	3	13	11	3	0	0	0	0	0	0	0	0	31
08:00	0	2	7	15	5	1	0	0	0	0	0	0	0	0	30
09:00	2	4	7	13	2	0	0	0	0	0	0	0	0	0	28
10:00	1	5	9	2	2	0	0	0	0	0	0	0	0	0	19
11:00	1	2	14	11	4	0	0	0	0	0	0	0	0	0	32
Total	12	37	148	181	81	12	0	0	0	0	0	0	0	0	471
Grand Total	12	37	148	181	81	12	0	0	0	0	0	0	0	0	471

15th Percentile : 15 MPH
50th Percentile : 21 MPH
85th Percentile : 26 MPH
95th Percentile : 29 MPH

Statistics
Mean Speed(Average) : 21 MPH
10 MPH Pace Speed : 16-25 MPH
Number in Pace : 330
Percent in Pace : 70.1%
Number of Vehicles > 25 MPH : 93
Percent of Vehicles > 25 MPH : 19.7%

1116-1
5.5
5/25

Fish Transportation Group

801 South Blvd, Suite 5
Oak Park, IL 60302

Date Start: 16-Nov-15
Date End: 17-Nov-15

Oak Park
1200 Block Columbian Avenue
between
North Ave & LeMoynes Pkwy

SB

Start Time	0 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 120	Total
12 PM	1	1	5	12	4	0	0	0	0	0	0	0	0	0	23
13:00	1	3	6	8	8	1	0	0	0	0	0	0	0	0	27
14:00	0	4	7	30	9	1	0	0	0	0	0	0	0	0	51
15:00	0	4	19	22	12	1	1	0	0	0	0	0	0	0	59
16:00	0	4	13	24	7	3	0	0	0	0	0	0	0	0	51
17:00	0	1	4	28	21	1	0	0	0	0	0	0	0	0	55
18:00	1	1	2	11	18	8	0	0	0	0	0	0	0	0	41
19:00	1	0	1	10	14	3	0	0	0	0	0	0	0	0	29
20:00	0	0	3	10	5	1	0	0	0	0	0	0	0	0	19
21:00	0	1	2	2	2	0	0	0	0	0	0	0	0	0	7
22:00	0	1	0	1	2	1	0	0	0	0	0	0	0	0	5
23:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
11/17/15	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
06:00	0	0	3	8	17	8	2	0	0	0	0	0	0	0	38
07:00	1	1	10	35	39	9	0	0	0	0	0	0	0	0	95
08:00	0	12	24	33	13	9	0	0	0	0	0	0	0	0	91
09:00	1	0	8	8	3	2	0	0	0	0	0	0	0	0	22
10:00	3	6	17	15	2	2	0	0	0	0	0	0	0	0	45
11:00	2	2	8	19	7	4	0	0	0	0	0	0	0	0	42
Total	11	41	132	280	186	56	3	0	0	0	0	0	0	0	709

Grand Total	11	41	132	280	186	56	3	0	0	0	0	0	0	0	709
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15th Percentile : 17 MPH
50th Percentile : 23 MPH
85th Percentile : 28 MPH
95th Percentile : 32 MPH

Statistics
Mean Speed(Average) : 23 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 467
Percent in Pace : 65.9%
Number of Vehicles > 25 MPH : 245
Percent of Vehicles > 25 MPH : 34.6%

1116-1
5.5
6/25

Fish Transportation Group

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Oak Park, IL 60302

Date Start: 16-Nov-15
Date End: 17-Nov-15

Oak Park
1200 Block Columbian Avenue
between
North Ave & LeMoynes Pkwy

NB, SB

Start Time	0	11	16	21	26	31	36	41	46	51	56	61	66	71	Total
12 PM	2	4	13	16	4	0	0	0	0	0	0	0	0	0	39
13:00	1	8	8	15	10	2	0	0	0	0	0	0	0	0	44
14:00	1	5	16	37	11	2	0	0	0	0	0	0	0	0	72
15:00	0	10	43	42	18	1	1	0	0	0	0	0	0	0	115
16:00	3	6	35	46	16	4	0	0	0	0	0	0	0	0	110
17:00	0	4	27	59	35	2	0	0	0	0	0	0	0	0	127
18:00	2	2	7	25	26	10	0	0	0	0	0	0	0	0	72
19:00	1	1	6	15	17	4	0	0	0	0	0	0	0	0	44
20:00	0	0	8	15	7	1	0	0	0	0	0	0	0	0	31
21:00	0	1	5	6	2	0	0	0	0	0	0	0	0	0	14
22:00	0	2	0	1	2	1	0	0	0	0	0	0	0	0	6
23:00	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
11/17/15	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:00	1	0	0	1	3	3	0	0	0	0	0	0	0	0	8
06:00	0	1	4	12	24	8	2	0	0	0	0	0	0	0	51
07:00	2	1	13	48	50	12	0	0	0	0	0	0	0	0	126
08:00	0	14	31	48	18	10	0	0	0	0	0	0	0	0	121
09:00	3	4	15	21	5	2	0	0	0	0	0	0	0	0	50
10:00	4	11	26	17	4	2	0	0	0	0	0	0	0	0	64
11:00	3	4	22	30	11	4	0	0	0	0	0	0	0	0	74
Total	23	78	280	461	267	68	3	0	0	0	0	0	0	0	1180
Grand Total	23	78	280	461	267	68	3	0	0	0	0	0	0	0	1180

15th Percentile : 16 MPH
50th Percentile : 22 MPH
85th Percentile : 28 MPH
95th Percentile : 30 MPH

Statistics
Mean Speed(Average) : 23 MPH
10 MPH Pace Speed : 16-25 MPH
Number in Pace : 742
Percent in Pace : 62.9%
Number of Vehicles > 25 MPH : 338
Percent of Vehicles > 25 MPH : 28.6%

1116-1
5.5
7/25

Fish Transportation Group
801 South Blvd, Suite 5
Oak Park, IL 60302

Date Start: 16-Nov-15
Date End: 17-Nov-15

Oak Park
1200 Block Linden Avenue
between
North Ave & LeMoyne Pkwy
NB

Start Time	0 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 120	Total
12 PM	0	3	2	4	3	1	0	0	0	0	0	0	0	0	13
13:00	0	1	1	4	4	1	0	0	0	0	0	0	0	0	11
14:00	1	1	2	5	3	1	0	0	0	0	0	0	0	0	13
15:00	0	1	9	6	8	1	1	0	0	0	0	0	0	0	26
16:00	0	3	8	11	8	1	0	0	0	0	0	0	0	0	31
17:00	0	1	6	9	6	0	0	0	0	0	0	0	0	0	22
18:00	0	1	7	15	7	1	0	0	0	0	0	0	0	0	31
19:00	1	0	4	7	5	0	1	0	0	0	0	0	0	0	18
20:00	0	1	1	3	2	1	0	0	0	0	0	0	0	0	8
21:00	1	0	0	2	1	0	0	0	0	0	0	0	0	0	4
22:00	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
23:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
11/17/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	1	0	3	1	0	0	0	0	0	0	0	0	5
07:00	0	0	3	2	3	1	0	0	0	0	0	0	0	0	9
08:00	0	2	11	12	5	1	1	0	0	0	0	0	0	0	32
09:00	2	0	3	6	1	1	1	0	0	0	0	0	0	0	14
10:00	2	1	1	6	0	0	0	0	0	0	0	0	0	0	10
11:00	1	0	2	5	1	0	0	0	0	0	0	0	0	0	9
Total	8	15	61	101	64	12	4	0	0	0	0	0	0	0	265

Grand Total	8	15	61	101	64	12	4	0	0	0	0	0	0	0	265
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15th Percentile : 16 MPH
50th Percentile : 22 MPH
85th Percentile : 28 MPH
95th Percentile : 31 MPH

Statistics
Mean Speed(Average) : 23 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 165
Percent in Pace : 62.3%
Number of Vehicles > 25 MPH : 80
Percent of Vehicles > 25 MPH : 30.2%

1116-1
5.5
8/25

Fish Transportation Group
801 South Blvd, Suite 5
Oak Park, IL 60302

Date Start: 16-Nov-15
Date End: 17-Nov-15

Oak Park
1200 Block Linden Avenue
between
North Ave & LeMoyne Pkwy

SB

Start Time	0 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 120	Total
12 PM	1	3	3	6	3	1	0	0	0	0	0	0	0	0	17
13:00	0	2	2	3	2	0	0	0	0	0	0	0	0	0	9
14:00	1	2	2	9	6	1	0	0	0	0	0	0	0	0	21
15:00	1	1	5	9	3	1	0	0	0	0	0	0	0	0	20
16:00	0	1	6	16	6	0	0	0	0	0	0	0	0	0	29
17:00	0	7	9	15	5	1	0	0	0	0	0	0	0	0	37
18:00	0	0	4	14	6	1	0	0	0	0	0	0	0	0	25
19:00	0	1	4	13	1	0	0	0	0	0	0	0	0	0	19
20:00	0	0	0	5	4	0	0	0	0	0	0	0	0	0	9
21:00	1	0	1	4	1	0	0	0	0	0	0	0	0	0	7
22:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/17/15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	1	0	8	7	1	1	0	0	0	0	0	0	0	18
07:00	2	2	1	15	9	1	0	0	0	0	0	0	0	0	30
08:00	0	3	9	29	7	2	0	0	0	0	0	0	0	0	50
09:00	1	2	2	4	0	2	0	0	0	0	0	0	0	0	11
10:00	1	1	4	6	2	0	0	0	0	0	0	0	0	0	14
11:00	0	0	3	5	6	0	1	0	0	0	0	0	0	0	15
Total	8	26	59	161	68	11	2	0	0	0	0	0	0	0	335
Grand Total	8	26	59	161	68	11	2	0	0	0	0	0	0	0	335

15th Percentile : 16 MPH
50th Percentile : 22 MPH
85th Percentile : 27 MPH
95th Percentile : 29 MPH

Statistics
Mean Speed(Average) : 22 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 229
Percent in Pace : 68.4%
Number of Vehicles > 25 MPH : 81
Percent of Vehicles > 25 MPH : 24.2%

1116-1
5.5
9/25

Fish Transportation Group
801 South Blvd, Suite 5
Oak Park, IL 60302

Date Start: 16-Nov-15
Date End: 17-Nov-15

Oak Park
1200 Block Linden Avenue
between
North Ave & LeMoyné Pkwy

NB, SB

Start Time	0 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 120	Total
12 PM	1	6	5	10	6	2	0	0	0	0	0	0	0	0	30
13:00	0	3	3	7	6	1	0	0	0	0	0	0	0	0	20
14:00	2	3	4	14	9	2	0	0	0	0	0	0	0	0	34
15:00	1	2	14	15	11	2	1	0	0	0	0	0	0	0	46
16:00	0	4	14	27	14	1	0	0	0	0	0	0	0	0	60
17:00	0	8	15	24	11	1	0	0	0	0	0	0	0	0	59
18:00	0	1	11	29	13	2	0	0	0	0	0	0	0	0	56
19:00	1	1	8	20	6	0	1	0	0	0	0	0	0	0	37
20:00	0	1	1	8	6	1	0	0	0	0	0	0	0	0	17
21:00	2	0	1	6	2	0	0	0	0	0	0	0	0	0	11
22:00	0	0	2	3	1	0	0	0	0	0	0	0	0	0	6
23:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
11/17/15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	1	1	8	10	2	1	0	0	0	0	0	0	0	23
07:00	2	2	4	17	12	2	0	0	0	0	0	0	0	0	39
08:00	0	5	20	41	12	3	1	0	0	0	0	0	0	0	82
09:00	3	2	5	10	1	3	1	0	0	0	0	0	0	0	25
10:00	3	2	5	12	2	0	0	0	0	0	0	0	0	0	24
11:00	1	0	5	10	7	0	1	0	0	0	0	0	0	0	24
Total	16	41	120	262	132	23	6	0	0	0	0	0	0	0	600

Grand Total	16	41	120	262	132	23	6	0	0	0	0	0	0	0	600
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15th Percentile : 16 MPH
50th Percentile : 22 MPH
85th Percentile : 27 MPH
95th Percentile : 29 MPH

Statistics
Mean Speed(Average) : 23 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 395
Percent in Pace : 65.8%
Number of Vehicles > 25 MPH : 161
Percent of Vehicles > 25 MPH : 26.8%

1116-1
5.5
10/25

Fish Transportation Group

801 South Blvd, Suite 5
Oak Park, IL 60302

Date Start: 16-Nov-15
Date End: 17-Nov-15

Oak Park
1100 Block East Avenue
between
LeMoyné Pkwy & Greenfield St
NB

Start Time	0 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 120	Total
12 PM	1	0	4	10	2	0	0	0	0	0	0	0	0	0	17
13:00	1	3	6	9	5	2	0	0	0	0	0	0	0	0	26
14:00	1	0	11	13	8	3	0	0	0	0	0	0	0	0	36
15:00	2	6	10	37	20	4	0	0	0	0	0	0	0	0	79
16:00	0	5	10	27	17	2	0	0	0	0	0	0	0	0	61
17:00	1	1	6	26	19	3	0	0	0	0	0	0	0	0	56
18:00	1	1	2	27	16	1	0	0	0	0	0	0	0	0	48
19:00	0	1	2	13	10	0	0	0	0	0	0	0	0	0	26
20:00	0	0	6	7	8	3	0	0	0	0	0	0	0	0	24
21:00	0	0	1	3	1	3	0	0	0	0	0	0	0	0	8
22:00	0	0	2	2	2	0	0	0	0	0	0	0	0	0	6
23:00	0	1	1	0	2	0	0	0	0	0	0	0	0	0	4
11/17/15	0	0	1	0	4	1	0	0	0	0	0	0	0	0	6
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	1	0	0	3	0	0	0	0	0	0	0	0	4
06:00	2	0	2	6	4	1	0	0	0	0	0	0	0	0	15
07:00	3	4	4	20	8	0	0	0	0	0	0	0	0	0	39
08:00	0	6	10	12	7	2	1	0	0	0	0	0	0	0	38
09:00	0	3	3	6	3	2	0	0	0	0	0	0	0	0	17
10:00	1	2	3	4	1	1	0	0	0	0	0	0	0	0	12
11:00	2	4	4	3	1	1	0	0	0	0	0	0	0	0	15
Total	15	37	89	227	139	33	1	0	0	0	0	0	0	0	541
Grand Total	15	37	89	227	139	33	1	0	0	0	0	0	0	0	541

15th Percentile : 16 MPH
50th Percentile : 22 MPH
85th Percentile : 28 MPH
95th Percentile : 31 MPH

Statistics
Mean Speed(Average) : 23 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 367
Percent in Pace : 67.8%
Number of Vehicles > 25 MPH : 173
Percent of Vehicles > 25 MPH : 32.0%

1116-1
5.5
11/25

Fish Transportation Group

801 South Blvd, Suite 5
Oak Park, IL 60302

Date Start: 16-Nov-15
Date End: 17-Nov-15

Oak Park
1100 Block East Avenue
between
LeMoyné Pkwy & Greenfield St

SB

Start Time	0 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 120	Total
12 PM	0	2	4	6	4	1	0	0	0	0	0	0	0	0	17
13:00	0	2	4	4	5	1	0	0	0	0	0	0	0	0	16
14:00	0	3	4	15	5	2	0	0	0	0	0	0	0	0	29
15:00	0	5	7	18	4	0	0	0	0	0	0	0	0	0	34
16:00	0	1	5	18	11	2	0	0	0	0	0	0	0	0	37
17:00	0	1	2	20	5	3	0	0	0	0	0	0	0	0	31
18:00	0	0	1	17	11	1	0	0	0	0	0	0	0	0	30
19:00	1	0	4	7	4	0	0	0	0	0	0	0	0	0	16
20:00	0	0	0	4	8	1	0	0	0	0	0	0	0	0	13
21:00	0	0	1	3	2	1	0	0	0	0	0	0	0	0	7
22:00	0	0	0	3	3	1	0	0	0	0	0	0	0	0	7
23:00	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5
11/17/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
06:00	0	1	2	16	15	3	0	0	0	0	0	0	0	0	37
07:00	2	5	17	36	26	3	0	0	0	0	0	0	0	0	89
08:00	2	2	14	20	13	3	0	0	0	0	0	0	0	0	54
09:00	1	0	7	10	6	1	0	0	0	0	0	0	0	0	25
10:00	4	1	5	5	2	0	0	0	0	0	0	0	0	0	17
11:00	1	3	6	5	8	0	0	0	0	0	0	0	0	0	23
Total	11	26	85	213	138	23	0	0	0	0	0	0	0	0	496
Grand Total	11	26	85	213	138	23	0	0	0	0	0	0	0	0	496

Statistics

15th Percentile : 17 MPH
50th Percentile : 22 MPH
85th Percentile : 28 MPH
95th Percentile : 29 MPH
Mean Speed(Average) : 23 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 352
Percent in Pace : 71.0%
Number of Vehicles > 25 MPH : 161
Percent of Vehicles > 25 MPH : 32.5%

1116-1
5.5
12/25

Fish Transportation Group

801 South Blvd, Suite 5
Oak Park, IL 60302

Date Start: 16-Nov-15
Date End: 17-Nov-15

Oak Park
1100 Block East Avenue
between
LeMoyne Pkwy & Greenfield St
NB, SB

Start Time	0 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 120	Total
12 PM	1	2	8	16	6	1	0	0	0	0	0	0	0	0	34
13:00	1	5	10	13	10	3	0	0	0	0	0	0	0	0	42
14:00	1	3	15	28	13	5	0	0	0	0	0	0	0	0	65
15:00	2	11	17	55	24	4	0	0	0	0	0	0	0	0	113
16:00	0	6	15	45	28	4	0	0	0	0	0	0	0	0	98
17:00	1	2	8	46	24	6	0	0	0	0	0	0	0	0	87
18:00	1	1	3	44	27	2	0	0	0	0	0	0	0	0	78
19:00	1	1	6	20	14	0	0	0	0	0	0	0	0	0	42
20:00	0	0	6	11	16	4	0	0	0	0	0	0	0	0	37
21:00	0	0	2	6	3	4	0	0	0	0	0	0	0	0	15
22:00	0	0	2	5	5	1	0	0	0	0	0	0	0	0	13
23:00	0	1	1	2	5	0	0	0	0	0	0	0	0	0	9
11/17/15	0	0	1	0	4	1	0	0	0	0	0	0	0	0	6
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
05:00	0	0	1	3	2	3	0	0	0	0	0	0	0	0	9
06:00	2	1	4	22	19	4	0	0	0	0	0	0	0	0	52
07:00	5	9	21	56	34	3	0	0	0	0	0	0	0	0	128
08:00	2	8	24	32	20	5	1	0	0	0	0	0	0	0	92
09:00	1	3	10	16	9	3	0	0	0	0	0	0	0	0	42
10:00	5	3	8	9	3	1	0	0	0	0	0	0	0	0	29
11:00	3	7	10	8	9	1	0	0	0	0	0	0	0	0	38
Total	26	63	174	440	277	56	1	0	0	0	0	0	0	0	1037
Grand Total	26	63	174	440	277	56	1	0	0	0	0	0	0	0	1037

15th Percentile : 16 MPH
50th Percentile : 22 MPH
85th Percentile : 28 MPH
95th Percentile : 30 MPH

Statistics
Mean Speed(Average) : 23 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 719
Percent in Pace : 69.3%
Number of Vehicles > 25 MPH : 334
Percent of Vehicles > 25 MPH : 32.2%

1116-1
5.5
13/25

Fish Transportation Group

801 South Blvd, Suite 5
Oak Park, IL 60302

Oak Park
1200 Block East Avenue
East Alley

Date Start: 16-Nov-15
Date End: 17-Nov-15

EB	Start	0	11	16	21	26	31	36	41	46	51	56	61	66	71	Total
	Time	10	15	20	25	30	35	40	45	50	55	60	65	70	120	
	12 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
	13:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	14:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0	4
	17:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	18:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20:00	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
	21:00	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
	22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/17/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	06:00	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
	07:00	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
	08:00	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
	09:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	10:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	11:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	Total	18	16	1	2	0	0	0	0	0	0	0	0	0	0	37
Grand Total		18	16	1	2	0	0	0	0	0	0	0	0	0	0	37

15th Percentile : 3 MPH
50th Percentile : 10 MPH
85th Percentile : 14 MPH
95th Percentile : 20 MPH

Statistics Mean Speed(Average) : 10 MPH
10 MPH Pace Speed : 6-15 MPH
Number in Pace : 25
Percent in Pace : 67.6%
Number of Vehicles > 25 MPH : 0
Percent of Vehicles > 25 MPH : 0.0%

1116-1
5.5
14/25

Fish Transportation Group

801 South Blvd, Suite 5
Oak Park, IL 60302

Oak Park
1200 Block East Avenue
East Alley

Date Start: 16-Nov-15
Date End: 17-Nov-15

WB	Start Time	0 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 120	Total
	12 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
	13:00	1	6	2	0	0	0	0	0	0	0	0	0	0	0	9
	14:00	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
	15:00	2	5	2	0	0	0	0	0	0	0	0	0	0	0	9
	16:00	2	4	1	0	0	0	0	0	0	0	0	0	0	0	7
	17:00	9	5	1	0	0	0	0	0	0	0	0	0	0	0	15
	18:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
	19:00	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
	20:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	21:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/17/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	06:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	07:00	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
	08:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
	09:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
	10:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
	11:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0	6
	Total	28	41	16	0	0	0	0	0	0	0	0	0	0	0	85
Grand Total		28	41	16	0	0	0	0	0	0	0	0	0	0	0	85

15th Percentile : 4 MPH
50th Percentile : 11 MPH
85th Percentile : 16 MPH
95th Percentile : 18 MPH

Statistics
Mean Speed(Average) : 12 MPH
10 MPH Pace Speed : 11-20 MPH
Number in Pace : 59
Percent in Pace : 69.4%
Number of Vehicles > 25 MPH : 0
Percent of Vehicles > 25 MPH : 0.0%

1116-1
5.5
15/25

Fish Transportation Group

801 South Blvd, Suite 5
Oak Park, IL 60302

Oak Park
1200 Block East Avenue
East Alley
EB, WB

Date Start: 16-Nov-15
Date End: 17-Nov-15

Start Time	0	11	16	21	26	31	36	41	46	51	56	61	66	71	Total
	10	15	20	25	30	35	40	45	50	55	60	65	70	120	
12 PM	2	6	1	0	0	0	0	0	0	0	0	0	0	0	9
13:00	2	7	2	0	0	0	0	0	0	0	0	0	0	0	11
14:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
15:00	2	5	2	0	0	0	0	0	0	0	0	0	0	0	9
16:00	4	4	1	2	0	0	0	0	0	0	0	0	0	0	11
17:00	10	6	1	0	0	0	0	0	0	0	0	0	0	0	17
18:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
19:00	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
20:00	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
21:00	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/17/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
07:00	4	5	1	0	0	0	0	0	0	0	0	0	0	0	10
08:00	2	4	2	0	0	0	0	0	0	0	0	0	0	0	8
09:00	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5
10:00	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
11:00	5	0	3	0	0	0	0	0	0	0	0	0	0	0	8
Total	46	57	17	2	0	0	0	0	0	0	0	0	0	0	122
Grand Total	46	57	17	2	0	0	0	0	0	0	0	0	0	0	122

15th Percentile : 4 MPH
50th Percentile : 11 MPH
85th Percentile : 15 MPH
95th Percentile : 18 MPH

Statistics
Mean Speed(Average) : 11 MPH
10 MPH Pace Speed : 6-15 MPH
Number in Pace : 81
Percent in Pace : 66.4%
Number of Vehicles > 25 MPH : 0
Percent of Vehicles > 25 MPH : 0.0%

1116-1
5.5
16/25

Fish Transportation Group

Oak Park
1200 Block of East Ave
West Alley

801 South Blvd, Suite 5
Oak Park, IL 60302

Date Start: 16-Nov-15
Date End: 17-Nov-15

EB	Start Time	0		11		16		21		26		31		36		41		46		51		56		61		66		71		Total
		10	12 PM	15	1	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120				
	13:00	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	1
	14:00	2		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	2
	15:00	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
	16:00	3		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	17:00	0		3	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	3
	18:00	0		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	19:00	0		1	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	1
	20:00	0		1	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	1
	21:00	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
	22:00	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
	23:00	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
11/17/15	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
	01:00	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
	02:00	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
	03:00	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
	04:00	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
	05:00	0		1	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	1
	06:00	0		1	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	1
	07:00	3		3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	08:00	1		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	09:00	1		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	1
	10:00	0		1	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	1
	11:00	3		3	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	6
	Total	13		17	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	35
	Grand Total	13		17	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	35

15th Percentile : 4 MPH
50th Percentile : 11 MPH
85th Percentile : 14 MPH
95th Percentile : 18 MPH

Statistics
Mean Speed(Average) : 11 MPH
10 MPH Pace Speed : 6-15 MPH
Number in Pace : 24
Percent in Pace : 68.6%
Number of Vehicles > 25 MPH : 0
Percent of Vehicles > 25 MPH : 0.0%

1116-1
5.5
17/25

Fish Transportation Group

801 South Blvd, Suite 5
Oak Park, IL 60302

Oak Park
1200 Block of East Ave
West Alley

Date Start: 16-Nov-15
Date End: 17-Nov-15

WB

Start Time	0 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 120	Total
12 PM	5	3	2	0	0	0	0	0	0	0	0	0	0	0	10
13:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
14:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
15:00	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
16:00	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
17:00	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
18:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
19:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
20:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/17/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
07:00	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5
08:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
09:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
10:00	3	1	2	0	0	0	0	0	0	0	0	0	0	0	6
11:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	26	20	9	1	0	0	0	0	0	0	0	0	0	0	56
Grand Total	26	20	9	1	0	0	0	0	0	0	0	0	0	0	56

15th Percentile : 3 MPH
50th Percentile : 10 MPH
85th Percentile : 16 MPH
95th Percentile : 19 MPH

Statistics Mean Speed(Average) : 11 MPH
10 MPH Pace Speed : 6-15 MPH
Number in Pace : 33
Percent in Pace : 58.9%
Number of Vehicles > 25 MPH : 0
Percent of Vehicles > 25 MPH : 0.0%

1116-1
5.5
18/25

Fish Transportation Group

Oak Park
1200 Block of East Ave
West Alley
EB, WB

801 South Blvd, Suite 5
Oak Park, IL 60302

Date Start: 16-Nov-15
Date End: 17-Nov-15

Start Time	0	11	16	21	26	31	36	41	46	51	56	61	66	71	Total
10	10	15	20	25	30	35	40	45	50	55	60	65	70	120	
12 PM	5	4	2	0	0	0	0	0	0	0	0	0	0	0	11
13:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
14:00	3	1	1	0	0	0	0	0	0	0	0	0	0	0	5
15:00	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
16:00	5	3	2	0	0	0	0	0	0	0	0	0	0	0	10
17:00	3	4	0	0	0	0	0	0	0	0	0	0	0	0	7
18:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
19:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
20:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/17/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
07:00	4	5	3	0	0	0	0	0	0	0	0	0	0	0	12
08:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	4
09:00	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
10:00	3	2	2	0	0	0	0	0	0	0	0	0	0	0	7
11:00	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
Total	39	37	14	1	0	0	0	0	0	0	0	0	0	0	91
Grand Total	39	37	14	1	0	0	0	0	0	0	0	0	0	0	91

15th Percentile : 3 MPH
50th Percentile : 11 MPH
85th Percentile : 15 MPH
95th Percentile : 18 MPH

Statistics
Mean Speed(Average) : 11 MPH
10 MPH Pace Speed : 6-15 MPH
Number in Pace : 57
Percent in Pace : 62.6%
Number of Vehicles > 25 MPH : 0
Percent of Vehicles > 25 MPH : 0.0%

1116-1
5.5
19/25

Fish Transportation Group

801 South Blvd Suite 5
Oak Park, IL 60302

Oak Park
1200 Blk East Ave
North Avenue & LeMoyne

Date Start: 15-Jun-16
Date End: 15-Jun-16

NB	Start Time	NB																		Total
		0 10	11 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70						
	06/15/16	0	0	0	1	1	0	0	0	0	0	0	0	0	2					
	01:00	0	0	0	0	2	0	0	0	0	0	0	0	0	2					
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	05:00	1	0	0	1	2	2	0	0	0	0	0	0	0	6					
	06:00	0	0	0	4	4	2	0	0	0	0	0	0	0	10					
	07:00	0	0	2	6	10	7	0	0	0	0	0	0	0	25					
	08:00	0	4	3	15	27	11	0	0	0	0	0	0	0	60					
	09:00	1	1	4	10	13	9	0	0	0	0	0	0	0	38					
	10:00	0	1	1	9	9	3	0	0	0	0	0	0	0	23					
	11:00	2	0	2	9	14	7	0	0	0	0	0	0	0	34					
	12 PM	1	0	3	12	14	4	0	0	0	0	0	0	0	34					
	13:00	1	2	2	11	11	2	0	0	0	0	0	0	0	29					
	14:00	0	1	3	10	9	4	0	0	0	0	0	0	0	27					
	15:00	0	2	4	17	21	7	0	0	0	0	0	0	0	51					
	16:00	0	0	4	16	15	5	0	0	0	0	0	0	0	40					
	17:00	2	2	7	17	19	6	0	0	0	0	0	0	0	53					
	18:00	1	1	3	21	22	6	0	0	0	0	0	0	0	54					
	19:00	0	0	4	14	11	0	0	0	0	0	0	0	0	29					
	20:00	0	1	1	6	6	3	0	0	0	0	0	0	0	17					
	21:00	0	0	0	5	3	4	0	0	0	0	0	0	0	12					
	22:00	0	0	1	2	4	2	0	0	0	0	0	0	0	9					
	23:00	0	0	1	2	5	2	0	0	0	0	0	0	0	10					
	Total	9	15	45	188	222	86	0	0	0	0	0	0	0	565					

15th Percentile : 20 MPH
50th Percentile : 25 MPH
85th Percentile : 30 MPH
95th Percentile : 33 MPH

Statistics
Mean Speed(Average) : 26 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 411
Percent in Pace : 72.7%
Number of Vehicles > 25 MPH : 308
Percent of Vehicles > 25 MPH : 54.5%

1116-1
5.5
20/25

Fish Transportation Group

801 South Blvd Suite 5
Oak Park, IL 60302

Oak Park
1200 Blk East Ave
North Avenue & LeMoyne

Date Start: 15-Jun-16
Date End: 15-Jun-16

SB	Start Time	0		11		16		21		26		31		36		41		46		51		56		61		66		Total	
		10		15		20		25		30		35		40		45		50		55		60		65		70			
	06/15/16	0		0		1		1		2		0		0		0		0		0		0		0		0		4	
	01:00	0		0		1		0		1		0		0		0		0		0		0		0		0		2	
	02:00	0		0		0		0		1		0		0		0		0		0		0		0		0		1	
	03:00	0		0		1		0		0		0		0		0		0		0		0		0		0		1	
	04:00	0		0		0		0		1		0		0		0		0		0		0		0		0		1	
	05:00	0		0		0		2		1		0		1		0		0		0		0		0		0		4	
	06:00	0		0		0		5		8		4		0		0		0		0		0		0		0		17	
	07:00	0		3		5		20		27		15		0		0		0		0		0		0		0		70	
	08:00	0		2		2		18		30		14		0		0		0		0		0		0		0		66	
	09:00	1		0		4		10		13		9		0		0		0		0		0		0		0		37	
	10:00	0		1		3		11		9		2		0		0		0		0		0		0		0		26	
	11:00	1		1		3		9		9		3		0		0		0		0		0		0		0		26	
	12 PM	2		0		4		14		13		4		0		0		0		0		0		0		0		37	
	13:00	0		1		3		17		12		1		0		0		0		0		0		0		0		34	
	14:00	1		1		3		13		9		3		0		0		0		0		0		0		0		30	
	15:00	1		3		3		15		14		6		0		0		0		0		0		0		0		42	
	16:00	0		0		6		15		14		3		0		0		0		0		0		0		0		38	
	17:00	2		0		8		21		23		5		0		0		0		0		0		0		0		59	
	18:00	1		0		6		17		18		4		0		0		0		0		0		0		0		46	
	19:00	0		0		4		12		8		1		0		0		0		0		0		0		0		25	
	20:00	1		2		2		11		8		2		0		0		0		0		0		0		0		26	
	21:00	0		1		1		13		8		6		1		0		0		0		0		0		0		30	
	22:00	0		0		1		1		5		1		0		0		0		0		0		0		0		8	
	23:00	0		0		0		2		1		0		0		0		0		0		0		0		0		3	
	Total	10		15		61		227		235		83		2		0		0		0		0		0		0		633	

15th Percentile : 20 MPH
50th Percentile : 25 MPH
85th Percentile : 29 MPH
95th Percentile : 33 MPH

Statistics
Mean Speed(Average) : 25 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 463
Percent in Pace : 73.1%
Number of Vehicles > 25 MPH : 320
Percent of Vehicles > 25 MPH : 50.6%

1116-1
5.5
21/25

Fish Transportation Group
801 South Blvd Suite 5
Oak Park, IL 60302

Oak Park
1200 Blk East Ave
North Avenue & LeMoyne

Date Start: 15-Jun-16
Date End: 15-Jun-16

NB, SB	Start		11		16		21		26		31		36		41		46		51		56		61		66		Total	
	Time	10	0	11	15	20	1	2	3	30	35	0	40	0	45	0	50	0	55	0	60	0	65	0	70	0	Total	
06/15/16	06:00	0	0	0	0	1	3	2	3	30	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
	07:00	0	0	0	0	1	3	0	3	30	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
	08:00	0	0	0	0	0	1	0	1	30	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	09:00	0	0	0	0	1	0	0	0	30	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	10:00	0	0	0	0	0	1	0	1	30	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	11:00	1	0	0	0	0	3	3	3	30	35	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10	
	12:00	0	0	0	0	0	12	9	12	30	35	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	
	13:00	0	0	3	6	5	37	26	37	30	35	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95	
	14:00	0	0	1	1	8	57	33	57	30	35	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	126	
	15:00	2	2	1	2	4	26	20	26	30	35	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	
	16:00	0	0	2	2	4	18	18	18	30	35	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	
	17:00	3	3	1	3	5	23	18	23	30	35	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	
	18:00	3	3	0	3	7	27	26	27	30	35	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71	
	19:00	1	1	3	2	5	23	23	23	30	35	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	
	20:00	1	1	2	5	7	18	32	35	30	35	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	
	21:00	0	0	0	0	10	29	31	29	30	35	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93	
	22:00	4	4	2	2	15	42	38	42	30	35	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	
	23:00	2	2	1	9	9	40	38	40	30	35	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112	
	Total	19	19	30	30	106	457	415	457	169	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1198	

15th Percentile : 20 MPH
50th Percentile : 25 MPH
85th Percentile : 29 MPH
95th Percentile : 33 MPH

Statistics
Mean Speed(Average) : 25 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 873
Percent in Pace : 72.9%
Number of Vehicles > 25 MPH : 628
Percent of Vehicles > 25 MPH : 52.4%

1116-1
5.5
22/25

Fish Transportation Group

801 South Blvd Suite 5
Oak Park, IL 60302

Oak Park
1200 Blk Linden Ave
North Avenue & LeMoyne

Date Start: 15-Jun-16
Date End: 15-Jun-16

NB Start Time	0		11		16		21		26		31		36		41		46		51		56		61		66		Total
	10	10	15	15	20	20	25	25	30	30	35	35	40	40	45	45	50	50	55	55	60	60	65	65	70	70	
06/15/16	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	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
03:00	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
04:00	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00	0	0	0	0	1	1	4	4	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
07:00	4	4	2	2	3	3	5	5	8	8	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
08:00	0	0	0	0	3	3	5	5	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
09:00	1	1	0	0	5	5	5	5	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
10:00	1	1	2	2	3	3	4	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
11:00	2	2	0	0	1	1	2	2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
12 PM	1	1	1	1	5	5	8	8	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
13:00	0	0	1	1	3	3	3	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
14:00	1	1	1	1	4	4	7	7	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
15:00	3	3	2	2	4	4	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
16:00	0	0	0	0	6	6	15	15	7	7	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
17:00	0	1	1	1	6	6	16	16	6	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
18:00	1	1	2	2	6	6	4	4	6	6	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
19:00	1	1	2	2	6	6	5	5	5	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
20:00	0	0	0	0	1	1	9	9	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
21:00	1	1	0	0	0	0	3	3	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
22:00	5	5	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
23:00	2	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	23	23	14	14	57	57	109	109	75	75	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291

Statistics	15th Percentile :	15 MPH
	50th Percentile :	22 MPH
	85th Percentile :	27 MPH
	95th Percentile :	29 MPH
	Mean Speed(Average) :	22 MPH
	10 MPH Pace Speed :	21-30 MPH
	Number in Pace :	185
	Percent in Pace :	63.6%
	Number of Vehicles > 25 MPH :	88
	Percent of Vehicles > 25 MPH :	30.2%

1116-1
5.5
23/25

Fish Transportation Group

801 South Blvd Suite 5
Oak Park, IL 60302

Oak Park
1200 Blk Linden Ave
North Avenue & LeMoyne

Date Start: 15-Jun-16
Date End: 15-Jun-16

SB	Start Time	0		11		16		21		26		31		36		41		46		51		56		61		66		Total	
		10	0	15	0	20	0	25	1	30	0	35	0	40	0	45	0	50	0	55	0	60	0	65	0	70	0	Total	1
	06/15/16	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	1
	01:00	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
	02:00	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
	03:00	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
	04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	05:00	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
	06:00	0	0	0	0	0	0	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	07:00	2	0	0	0	0	0	7	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	08:00	1	0	0	0	0	0	6	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
	09:00	0	0	0	0	3	0	13	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	10:00	0	0	0	0	2	0	12	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	11:00	1	0	1	0	7	0	6	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	12 PM	0	0	2	0	6	0	5	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
	13:00	0	0	4	0	3	0	5	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
	14:00	1	0	4	0	5	0	9	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
	15:00	6	0	3	0	4	0	11	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
	16:00	0	0	2	0	3	0	12	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41
	17:00	1	0	0	0	8	0	17	0	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
	18:00	1	0	2	0	4	0	12	0	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
	19:00	0	0	0	0	6	0	14	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
	20:00	0	0	0	0	2	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
	21:00	0	0	0	0	3	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	22:00	1	0	0	0	1	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	23:00	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	361
	Total	14	0	18	0	58	0	153	0	108	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	361

15th Percentile : 17 MPH
50th Percentile : 22 MPH
85th Percentile : 27 MPH
95th Percentile : 29 MPH

Statistics
Mean Speed(Average) : 23 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 262
Percent in Pace : 72.6%
Number of Vehicles > 25 MPH : 118
Percent of Vehicles > 25 MPH : 32.7%

1116-1
5.5
24/25

Fish Transportation Group

801 South Blvd Suite 5
Oak Park, IL 60302

Oak Park
1200 Blk Linden Ave
North Avenue & LeMoyne

Date Start: 15-Jun-16
Date End: 15-Jun-16

NB, SB	Start		11		16		21		26		31		36		41		46		51		56		61		66		Total
	Time		0	10	15	20	25	30	35	40	45	50	55	60	65	70											
06/15/16	01:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
	03:00	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	
	04:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	05:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	06:00	0	0	0	1	8	12	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	
	07:00	6	2	2	3	11	24	13	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	
	08:00	1	0	0	3	18	11	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	
	09:00	1	0	0	8	16	18	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	
	10:00	1	2	2	5	16	16	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
	11:00	3	1	3	8	8	13	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	
	12 PM	1	1	3	11	13	9	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	
	13:00	0	0	5	6	8	6	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	
	14:00	2	2	5	9	16	10	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	
	15:00	9	9	5	8	14	7	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	
	16:00	0	0	2	9	27	21	27	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61
	17:00	1	1	1	14	33	19	33	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71
	18:00	2	2	4	10	16	19	16	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
	19:00	1	1	2	12	19	12	19	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48
	20:00	0	0	0	3	15	8	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
	21:00	1	1	0	3	10	3	10	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
	22:00	6	6	0	0	7	3	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
	23:00	2	2	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Total		37	32	115	262	183	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	652

Statistics	15th Percentile :	16 MPH
	50th Percentile :	22 MPH
	85th Percentile :	27 MPH
	95th Percentile :	29 MPH
	Mean Speed(Average) :	22 MPH
	10 MPH Pace Speed :	21-30 MPH
	Number in Pace :	447
	Percent in Pace :	68.6%
	Number of Vehicles > 25 MPH :	206
	Percent of Vehicles > 25 MPH :	31.6%

1116-1
5.5
25/25

1116-1
5.6
1/2

VILLAGE OF OAK PARK COLLISION DIAGRAM



HISTORICAL DATA - JAN 1995 - DEC 1997
UNCONTROLLED INTERSECTION 12/31/1997
1995 - 1997 # OF CRASHES = 8, ADT = 1,805
1997 CRASH RATE = 4.05 Acc/MEV
CRITICAL CRASH RATE = 0.686 Acc/MEV
EAST-WEST STOP CONTROLS INSTALLED 11/04/1998
2013 - 2016 # OF CRASHES = 0
2016 CRASH RATE = 0.000 Acc/MEV

NO REPORTED CRASHES

LeMoyne Pkwy

East Ave

2013 = 0
2014 = 0
2015 = 0
2016 = 0



SYMBOLS

- ← MOVING VEHICLE
- ← → BACKING VEHICLE
- ← - - - PEDESTRIAN
- ▣ PARKED VEHICLE
- FIXED OBJECT
- FATAL ACCIDENT
- INJURY ACCIDENT

TYPES OF COLLISIONS

- ← → REAR END
- ← → HEAD ON
- ← → SIDE SWIPE
- ← ~~~~~ OUT OF CONTROL
- ← ↘ LEFT TURN

- ↑ RIGHT ANGLE
1. Date and Time
 2. Weather and Road Surface Conditions

INTERSECTION of LeMoyne Parkway and East Avenue
PERIOD: 36 Months FROM: November 2013 TO: October 2016
BY: JAJ DATE: November 21, 2016 NO SCALE

1116-1
5.6
2/2



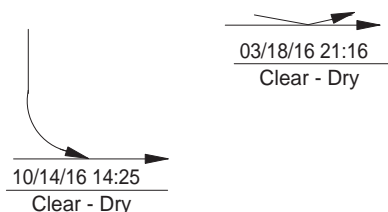
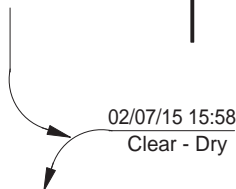
VILLAGE OF OAK PARK COLLISION DIAGRAM

Nashville Ave

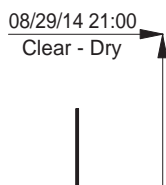
North Ave

East Ave

HISTORICAL DATA - JAN 1995 - DEC 1997
UNCONTROLLED INTERSECTION 12/31/1997
1995 - 1997 # OF CRASHES = 7, ADT = 32,476
1997 CRASH RATE = 0.197 Acc/MEV
CRITICAL CRASH RATE = 0.686 Acc/MEV
NORTH-SOUTH STOP CONTROLS EXISTED
PRIOR TO AREAWIDE TRAFFIC STUDY
2013 - 2016 # OF CRASHES = 8
2016 CRASH RATE = 0.225 Acc/MEV



04/02/16 16:48
Unk, Unk
02/26/15 20:49
Clear - Dry
04/06/14 15:15
Clear - Dry
03/17/16 20:13
Clear - Dry



2013 = 0
2014 = 2
2015 = 2
2016 = 4

SYMBOLS

← MOVING VEHICLE
← → BACKING VEHICLE
- - - PEDESTRIAN
■ PARKED VEHICLE
□ FIXED OBJECT
● FATAL ACCIDENT
○ INJURY ACCIDENT

TYPES OF COLLISIONS

← REAR END
← → HEAD ON
← SIDE SWIPE
← OUT OF CONTROL
← LEFT TURN

RIGHT ANGLE
1. Date and Time
2. Weather and Road Surface Conditions

INTERSECTION of LeMoyne Parkway and East Avenue
PERIOD: 36 Months FROM: November 2013 TO: October 2016
BY: JAJ DATE: November 21, 2016 NO SCALE

Y = has VOP vehicle sticker
N = doesn't have VOP vehicle sticker

<p>North Ave.</p> <div> <div>2 Hr Prkg, 9AM-5PM, M-Sat Z</div> <div>2 Hr Prkg, 9AM-5PM, M-Sat Z</div> </div> <p>Alley</p> <div> <div>No Prkg, 8AM-10AM M-F 2Hr Parking, 10 AM-5 PM, M-F Z</div> <div>East No Prkg, 8AM-10AM M-F 2Hr Parking, 10 AM-5 PM, M-F Z</div> </div> <p>LeMoyne Pkwy.</p>	<p>North Ave.</p> <div> <div>2 Hr Prkg, 9AM-5PM, M-Sat</div> <div>2 Hr Prkg, 9AM-5PM, M-Sat Y</div> </div> <p>Alley</p> <div> <div>No Prkg, 8AM-10AM M-F 2Hr Parking, 10 AM-5 PM, M-F Y</div> <div>East No Prkg, 8AM-10AM M-F 2Hr Parking, 10 AM-5 PM, M-F Y</div> </div> <p>LeMoyne Pkwy.</p>	<p>North Ave.</p> <div> <div>2 Hr Prkg, 9AM-5PM, M-Sat</div> <div>2 Hr Prkg, 9AM-5PM, M-Sat Y</div> </div> <p>Alley</p> <div> <div>No Prkg, 8AM-10AM M-F 2Hr Parking, 10 AM-5 PM, M-F Y</div> <div>East No Prkg, 8AM-10AM M-F 2Hr Parking, 10 AM-5 PM, M-F Y</div> </div> <p>LeMoyne Pkwy.</p>
<p><u>4</u> Vehicles = <u>11</u> % of capacity</p> <p>Parking Survey Day/Date <u>Thurs, 11/17/16</u> Time <u>1:30 PM</u> By <u>JAJ</u></p> <p>Estimated parking capacity on the block = 38 vehicles</p>	<p><u>2</u> Vehicles = <u>5</u> % of capacity</p> <p>Parking Survey Day/Date <u>Fri, 11/18/16</u> Time <u>9:00 PM</u> By <u>JAJ</u></p> <p>Estimated parking capacity on the block = 38 vehicles</p>	<p><u>3</u> Vehicles = <u>8</u> % of capacity</p> <p>Parking Survey Day/Date <u>Sat, 11/19/16</u> Time <u>7:30 PM</u> By <u>JAJ</u></p> <p>Estimated parking capacity on the block = 38 vehicles</p>

**Engineering
Division**

Scale: 1" = Ft.
By: JAJ Date: 11/21/16

Parking Survey on the
1200 Block of North East Avenue

Filename: .

Y = has VOP vehicle sticker
N = doesn't have VOP vehicle sticker

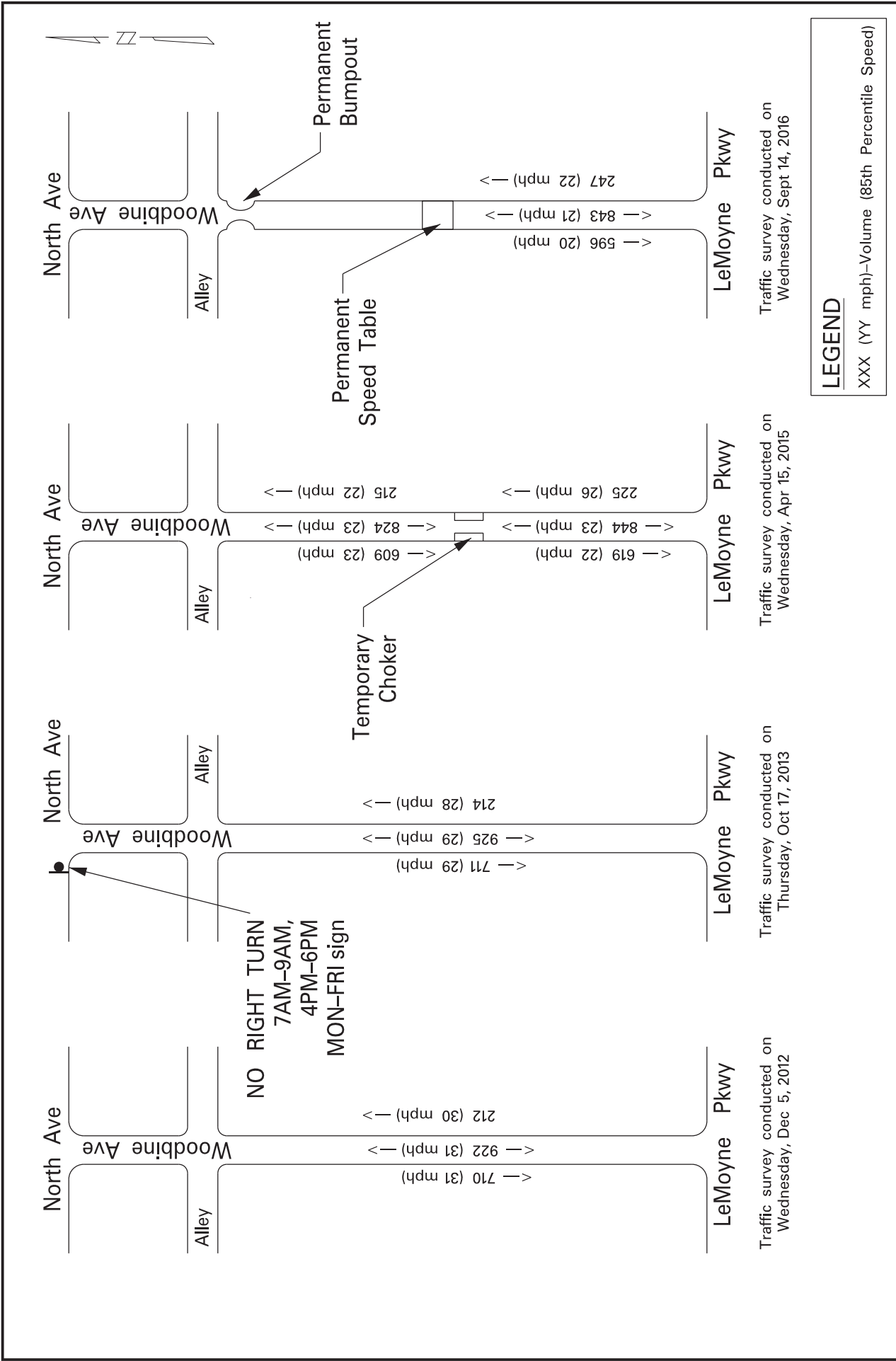
North Ave.	North Ave.	North Ave.
<div> <div>2 Hr Prkg, 9AM-5PM, M-Sat</div> <div>2 Hr Prkg, 9AM-5PM, M-Sat</div> </div>	<div> <div>2 Hr Prkg, 9AM-5PM, M-Sat</div> <div>2 Hr Prkg, 9AM-5PM, M-Sat</div> </div>	<div> <div>2 Hr Prkg, 9AM-5PM, M-Sat</div> <div>2 Hr Prkg, 9AM-5PM, M-Sat</div> </div>
Alley	Alley	Alley
<div>No Prkg, 8AM-10AM M-F 2Hr Parking, 10 AM-5 PM, M-F</div> <div>East</div>	<div>No Prkg, 8AM-10AM M-F 2Hr Parking, 10 AM-5 PM, M-F</div> <div>East</div>	<div>No Prkg, 8AM-10AM M-F 2Hr Parking, 10 AM-5 PM, M-F</div> <div>East</div>
LeMoyne Pkwy.	LeMoyne Pkwy.	LeMoyne Pkwy.
<u>7</u> Vehicles = <u>18</u> % of capacity Parking Survey Day/Date <u>Mon, 11/21/16</u> Time <u>11:00 AM</u> By <u>JAJ</u> Estimated parking capacity on the block = 38 vehicles	<u>7</u> Vehicles = <u>18</u> % of capacity Parking Survey Day/Date <u>Mon, 11/21/16</u> Time <u>2:15 PM</u> By <u>JAJ</u> Estimated parking capacity on the block = 38 vehicles	___ Vehicles = ___% of capacity Parking Survey Day/Date _____ Time _____ By _____ Estimated parking capacity on the block = 38 vehicles

**Engineering
Division**

Scale: 1" = Ft.
By: JAJ Date: 11/21/16

Parking Survey on the
1200 Block of North East Avenue

Filename: .



Engineering Division	Scale: 1" = Ft.	Comparison of Traffic Study for the 1200 Block of Woodbine Collected on Dec 2012, Oct 2013, Apr 2015, Sep 2016
	By: JAJ Date: 09/30/2016	
Filename: U:\Parking_Traffic\Projects\Active\1200 Woodbine\Two Way Traffic Count Comparison - 1200 Woodbine.dgn		

EXHIBIT 3

Toolbox Summary

See detailed device pages for more information

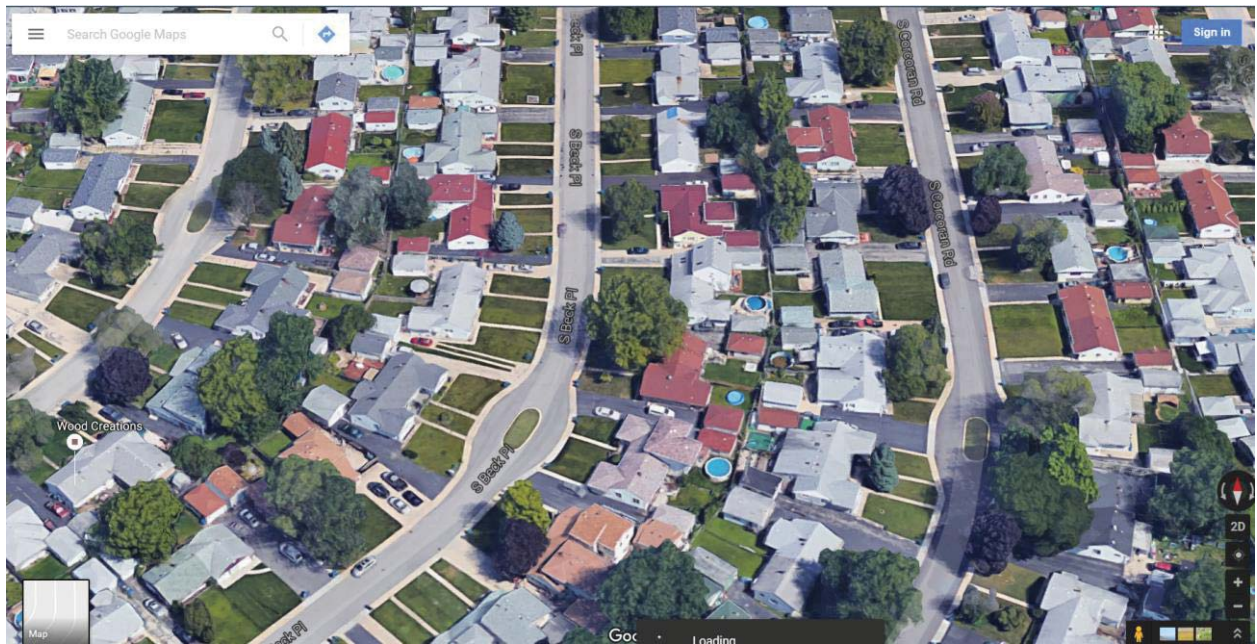
Very Good Good Fair Poor Not Applicable

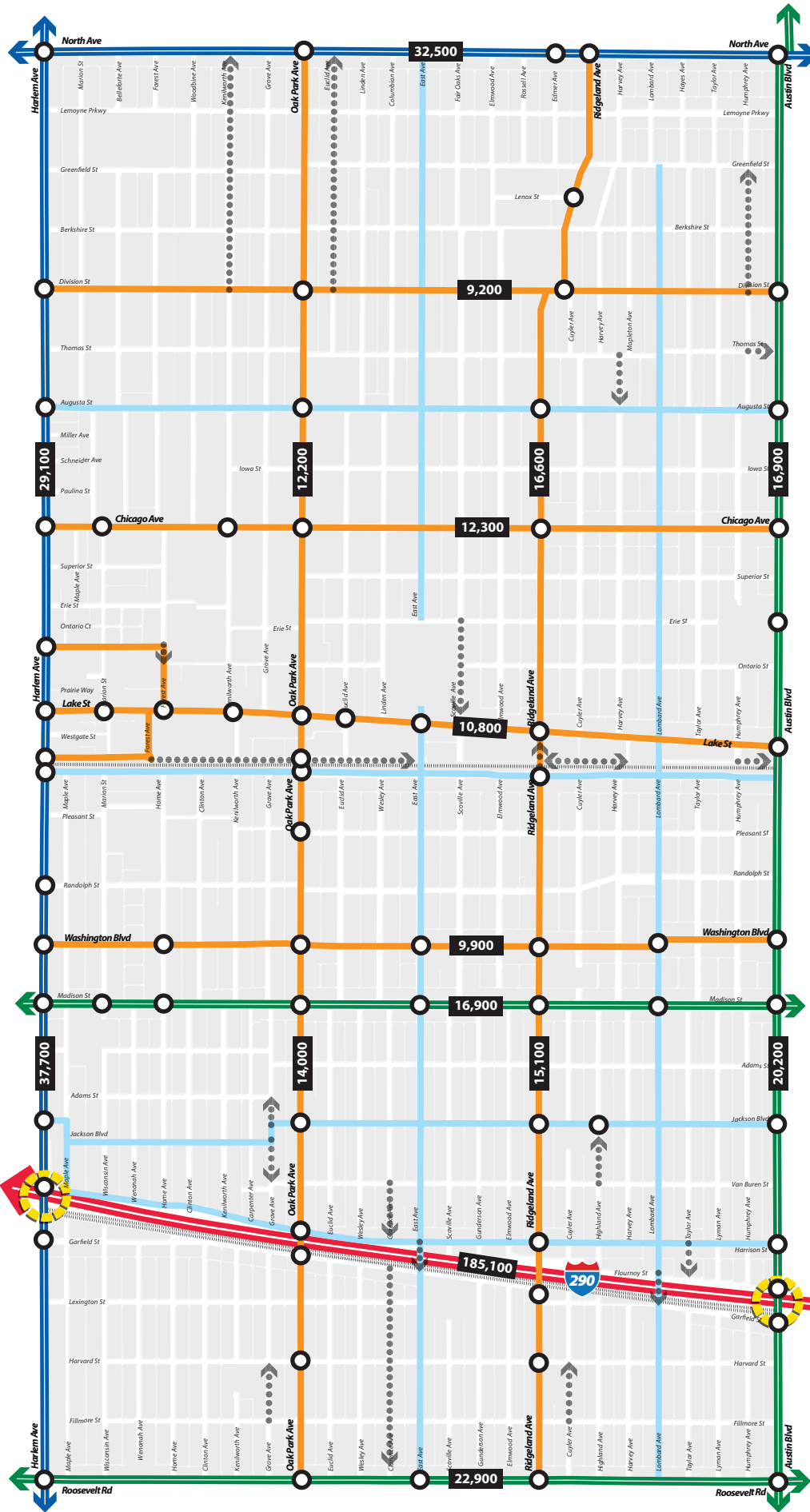
Effectiveness of traffic control measure at addressing concern

	Speed SPEED LIMIT 25	Volume	Cut Through	Crashes	Emergency Vehicle	Pedestrian	Bicycle	Noise	Cost
Traffic Management Strategy									
Non-Physical Control Measures									
Targeted Police Enforcement	●	●	●	●	●	●	●	●	\$
Radar Speed Trailer	●	●	●	●	●	●	●	●	\$
Permanent Radar Speed Sign	●	●	●	●	●	●	●	●	\$
Centerline / Edgeline / Lane Line Striping	●	●	●	●	●	●	●	●	\$
Speed Reduction Markings	●	●	●	●	●	●	●	●	\$
Speed Limit Signage	●	●	●	●	●	●	●	●	\$
Speed Limit Pavement Markings	●	●	●	●	●	●	●	●	\$
Raised Pavement Markers	●	●	●	●	●	●	●	●	\$
High Visibility Crosswalks	●	●	●	●	●	●	●	●	\$
Parking Strategies	●	●	●	●	●	●	●	●	\$
Education and Community Involvement	●	●	●	●	●	●	●	●	\$
Signed Turn Restriction	●	●	●	●	●	●	●	●	\$
Speed Control – Narrowing Measures									
Neckdowns and Bulbouts	●	●	●	●	●	●	●	●	\$
Lane Narrowing with Center Island / Pedestrian Refuge	●	●	●	●	●	●	●	●	\$
Two-Lane Choker	●	●	●	●	●	●	●	●	\$
One-Lane Choker	●	●	●	●	●	●	●	●	\$
Roadside and Median Landscaping	●	●	●	●	●	●	●	●	\$
Road Narrowing / Detached Sidewalks	●	●	●	●	●	●	●	●	\$
Speed Control – Horizontal Measures									
Traffic Circle	●	●	●	●	●	●	●	●	\$
Roundabout (Single Lane)	●	●	●	●	●	●	●	●	\$
Chicane	●	●	●	●	●	●	●	●	\$
Lateral Shift	●	●	●	●	●	●	●	●	\$
Realigned Intersection	●	●	●	●	●	●	●	●	\$
Medians and Partial Medians	●	●	●	●	●	●	●	●	\$
Speed Control – Vertical Measures									
Speed Hump	●	●	●	●	●	●	●	●	\$
Speed Table	●	●	●	●	●	●	●	●	\$
Speed Kidneys	●	●	●	●	●	●	●	●	\$
Raised Crosswalk	●	●	●	●	●	●	●	●	\$
Raised Intersection	●	●	●	●	●	●	●	●	\$
Volume Control Measures									
Full Closure (gate, midblock cul-de-sac, intersection cul-de-sac)	●	●	●	●	●	●	●	●	\$
Partial Closure	●	●	●	●	●	●	●	●	\$
Diagonal Diverter	●	●	●	●	●	●	●	●	\$
Median Barrier	●	●	●	●	●	●	●	●	\$
Forced Turn Island	●	●	●	●	●	●	●	●	\$
Two-Way Street Conversions	●	●	●	●	●	●	●	●	\$
One-Way Couplet Conversions	●	●	●	●	●	●	●	●	\$

1116-1
5.10
1/1

Hometown, IL





1116-1
5.11
1/2

Village of Oak Park Transportation & Roadways








Oak Park benefits from a well-established grid of arterials, collectors, and local roads, while the Eisenhower Expressway provides regional mobility to Downtown Chicago and the western suburbs. Future improvements should focus on enhancing the efficiency of the current system and eliminating safety concerns for motorists, cyclists, pedestrians, and transit riders.

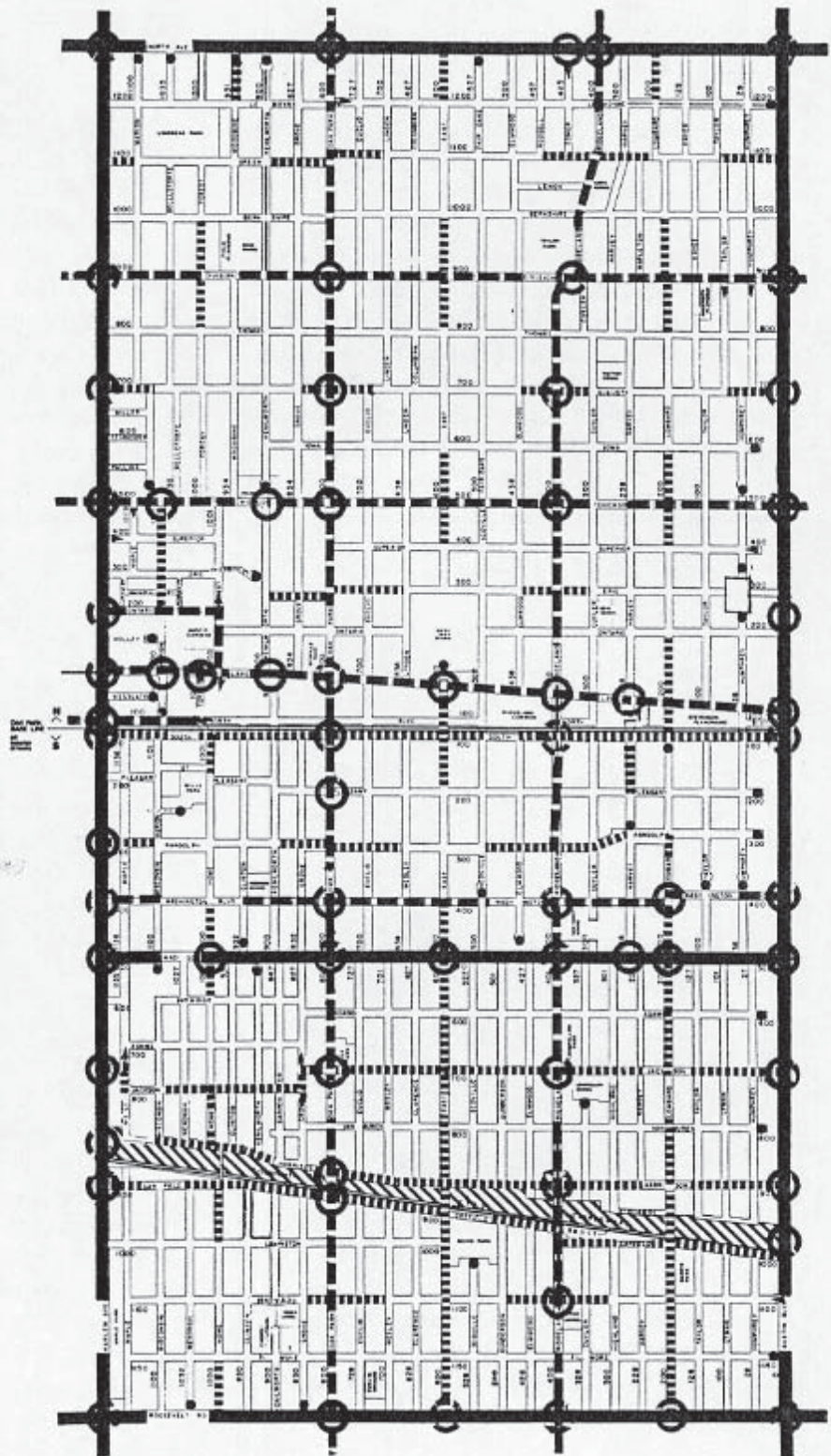
One specific area of concern for the Oak Park community is the Eisenhower corridor. As Village government and the community work with IDOT to define an appropriate design for the interstate, consideration should be given to a broad range of impacts that go beyond the area immediately surrounding the corridor. These include physical impacts (the actual footprint of the expressway corridor and its impact on community character), environmental impacts (air quality, noise, vibration, etc.), mobility impacts (connectivity across the corridor and access to transit services), and economic impacts (property values, business viability, etc.)

Legend

- Interstate
- State Arterial
- Principal Arterial
- Minor Arterial
- Collector
- Potential One Way Street Conversion
- Expressway Interchange
- Traffic Light
- Average Daily Traffic

Street Network Map

-  Limited access expressway
-  Primary arterial street
-  Secondary arterial street
-  Collector street
-  Residential street
-  Existing traffic signal
-  Existing cul-de-sacs and diverters





The Village of Oak Park
Village Hall
123 Madison Street
Oak Park, Illinois 60302-4272

708.383.6400
Fax 708.383.9584
TTY 708.383.0048
village@vil.oak-park.il.us

1116-1
5.12
1/2

November 21, 2016

TO: BUSINESSES ON THE 6500, 6527, 6600 & 6627 BLOCKS OF NORTH AVE

RE: PETITION TO INSTALL A TRAFFIC CALMING DEVICE ON THE 1200 BLOCK OF NORTH
EAST AVENUE

Dear Business Owner:

The Village of Oak Park received a petition to install a traffic calming device on the 1200 block of North East Avenue. The Transportation Commission review will be limited to considering traffic calming measures that do not restrict access, such as bump-outs or pinch points.

The Transportation Commission is scheduled to review this petition at its upcoming public meeting being held at 7:00 PM on Monday, November 28, 2016, in Council Chambers in Village Hall.

You are invited to attend this public meeting to give testimony. If you wish to comment but are unable to attend, you may submit your comments in writing to the undersigned by U.S. mail, by email at jjuliano@oak-park.us, or by fax to (708) 434-1600.

A copy of the Commission's agenda will be available for public review and inspection on Monday, November 28th, at Village Hall at 123 Madison Street.

Sincerely,

THE VILLAGE OF OAK PARK

Jill Juliano

Jill Juliano, P.E.
Transportation Engineer

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



The Village of Oak Park
Village Hall
123 Madison Street
Oak Park, Illinois 60302-4272

708.383.6400
Fax 708.383.9584
TTY 708.383.0048
village@vil.oak-park.il.us

1116-1 5.12 2/2

November 21, 2016

TO: RESIDENTS OF THE 1100 & 1200 BLOCKS OF NORTH EAST AVE.
RESIDENTS OF THE 1100 & 1200 BLOCKS OF COLUMBIAN AVE.
RESIDENTS OF THE 1100 & 1200 BLOCKS OF LINDEN AVE.
RESIDENTS OF THE 1100 & 1200 BLOCKS OF FAIR OAKS AVE.
RESIDENTS OF THE 1100 & 1200 BLOCKS OF NORTH ELMWOOD AVE.

RE: PETITION TO INSTALL A TRAFFIC CALMING DEVICE ON THE 1200 BLOCK OF NORTH EAST AVENUE

Dear Resident:

The Village of Oak Park received a petition to install a traffic calming device on the 1200 block of North East Avenue. The Transportation Commission review will be limited to considering traffic calming measures that do not restrict access, such as bump-outs or pinch points.

The Transportation Commission is scheduled to review this petition at its upcoming public meeting being held at 7:00 PM on Monday, November 28, 2016, in Council Chambers in Village Hall.

You are invited to attend this public meeting to give testimony. If you wish to comment but are unable to attend, you may submit your comments in writing to the undersigned by U.S. mail, by email at jjuliano@oak-park.us, or by fax to (708) 434-1600.

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Sincerely,

THE VILLAGE OF OAK PARK

Jill Juliano

Jill Juliano, P.E.
Transportation Engineer

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

Village Of Oak Park

Transportation Commission Agenda Item


Item Title: Determine Temporary Traffic Calming Device to be Tested on Grove Avenue Near Berkshire Street
Review Date: <u>November 21, 2016</u>
Prepared By: <u>Jill Juliano</u>
<p>Abstract (briefly describe the item being reviewed):</p> <p>On October 4, 2016, the Village Board of Trustees tabled the petition for all-way STOP signs at the intersection of Grove Avenue and Berkshire Street. The Board then directed staff to temporarily implement a traffic calming device for a reasonable period of time, collect traffic data and bring back to the Village Board in six months to determine the effectiveness of the calming measure on the apparent speeding issue on the 900 and 1000 blocks of North Grove Avenue.</p> <p>At tonight's meeting, staff is asking for input from the Transportation Commission on the traffic calming measure to be temporarily implemented on Grove Avenue near Berkshire Street.</p>
<p>Staff Recommendation(s):</p> <p>Staff is considering the following options:</p> <ol style="list-style-type: none"> 1) Bump-outs on Grove Avenue at the crosswalks north and south of Berkshire Street. 2) Two pinch-points (or medians) on 900 and 1000 blocks of North Grove Avenue. They would be located approximately 225 feet north and 225 feet south of Berkshire Street. Thus they would be evenly spaced along the two block section.
Supporting Documentation Is Attached

Memorandum

1116-1
6.1
2/3

Date: November 21, 2016

To: The Transportation Commission

From: Jill Juliano, Transportation Engineer 

Re: Background Information Related to the Implementation of Traffic Calming Measure at the Intersection of Berkshire Street and Grove Avenue

On October 4, 2016, the Village Board of Trustees reviewed the Transportation Commission's recommendation to upgrade from east-west STOP signs to all-way STOP signs at the intersection of Berkshire Street and Grove Avenue. The Board asked questions of both Village Engineer Bill McKenna and Transportation Commission Chair Jack Chalabian regarding the reasoning for the Commission's recommendation of the all-way STOP signs and staff's concern regarding the recommendation. The issue to be addressed is the apparent vehicle speeding on the 900 and 1000 blocks of North Grove Avenue. See Exhibit 6.2 for relevant pages of the October 4, 2016 Village Board of Trustees meeting minutes.

Ultimately a motion was made to table the original motion to accept the Transportation Commission's recommendation to upgrade to all-way STOP sign; and instead the Board directed staff to utilize temporary traffic calming measures at the intersection for a reasonable period of time, collect traffic data and report back to the Village Board in six months the effectiveness of the temporary device. The Village Board approved this motion by a vote of 5-0.

Staff is looking for input from the Transportation Commission regarding which traffic calming measure should be temporarily implemented on Grove Avenue. Because the Village Board directed staff to implement traffic calming measures, the result of this discussion will not need to be recommended to the Village Board of Trustees for their approval.

Staff is considering temporarily implementing of one of the following traffic calming measures:

- Bump-outs on Grove Avenue at the crosswalks north and south of Berkshire Street
- Two pinch-points (or medians) on 900 and 1000 blocks of North Grove Avenue. They would be located approximately 225 feet north and 225 feet south of Berkshire Street. The result would be that a vehicle would encounter a calming device every 450 feet or so.

Note: the median option the Village is considering would be different from that shown in the Hometown, IL image. The road segment where the median is located would not bulge out. The median option would narrow the travel lanes for northbound and southbound traffic. Additionally, street parking would be eliminated in the area of the median.

Memorandum

1116-1
6.1
3/3

Included in tonight's agenda are the following exhibits as reference material:

- Relevant pages of the approved minutes from the August 22, 2016 Transportation Commission meeting (Exhibit 6.3)
- Synopsis from the written public testimony provided to the Transportation Commission at its August 22, 2016 meeting (Exhibit 6.4)
- Letter of explanation that accompanied the original petition (Exhibit 6.4)
- Aerial view of Berkshire Street & Grove Avenue intersection and neighboring area (Exhibit 6.5)
- Toolbox summary from the City of Albuquerque Neighborhood Traffic Management Program (Exhibit 6.6)
- Comparison of Traffic Study Data for the 1200 block of Woodbine Avenue detailing the effectiveness of certain traffic calming measures on traffic (Exhibit 6.7)
- Google Earth picture of medians in Hometown, IL (Exhibit 6.8)



Village of Oak Park

123 Madison Str
Oak Park, Illinois 6
www.oak-park.

1116-1
6.2
1/3

Meeting Minutes

President and Board of Trustees

Tuesday, October 4, 2016

6:30 PM

Village Hall

I. Call to Order

Village President Abu-Taleb called the meeting to order at 6:34 P.M.

II. Roll Call

Present: 4 - Village Trustee Barber, Village Trustee Button Ott, Village Trustee Tucker, and Village President Abu-Taleb

Absent: 3 - Village Trustee Brewer, Village Trustee Lueck, and Village Trustee Salzman

III. Consideration of Motion to Adjourn to Executive Session to Discuss Collective Bargaining, Purchase or Lease of Property and Setting the Price for the Sale of Property

It was moved by Village Trustee Button Ott, seconded by Village Trustee Tucker, to enter into Executive Session pursuant to 5 ILCS 120/2(c)(2) - collective bargaining, 5 ILCS 120/2(c)(5) - purchase of lease of property and 5 ILCS 120/2(c)(6) - setting a price for the sale of property. The motion was approved. The roll call on the vote was as follows:

AYES: 4 - Village Trustee Barber, Village Trustee Button Ott, Village Trustee Tucker, and Village President Abu-Taleb

NAYS: 0

ABSENT: 3 - Village Trustee Brewer, Village Trustee Lueck, and Village Trustee Salzman

V. Reconvene to Regular Meeting in Council Chambers and Call to Order

The Regular Meeting reconvened at 7:34 P.M.

VI. Roll Call

Present: 5 - Village Trustee Barber, Village Trustee Brewer, Village Trustee Button Ott, Village Trustee Tucker, and Village President Abu-Taleb

Absent: 2 - Village Trustee Lueck, and Village Trustee Salzman

VII. Agenda Approval

It was moved by Village Trustee Tucker, seconded by Village Trustee Button Ott, to approve the agenda. A voice vote was taken and the motion was approved.

VIII. Minutes

CFO Steve Drazner gave an overview of the budget process. He stated that the Capital Improvement Plan (CIP) is a multiple year document which identifies and summarizes all of the Village's capital projects going out five years, as well as the Village's most immediate needs for 2017. Although the CIP encompasses five years, only the first year is being appropriated for budget purposes. He discussed the four different CIP Funds, what revenue funds them and what they are used for.

Mr. Drazner stated that the proposed CIP was presented to the Board at the September 19 meeting as well as reviewed at the two prior Finance Committee meetings. There will also be additional discussion related to the fiber optic project.

Mr. Drazner and Village Manager Pavlicek answered questions from the Board.

AB. [MOT 16-112](#)**A Motion to Concur with the Transportation Commission's Recommendation to Upgrade the Two-Way STOP Signs to All-Way STOP Signs at the Intersection of Berkshire Street and Grove Avenue and Direct Staff to Prepare the Necessary Ordinance**

Village Engineer Bill McKenna stated that staff received a petition in May to upgrade to an all-way STOP sign. This went to the Transportation Commission and ultimately was approved by them four to one. Staff had concerns with the recommendation, as traffic data does not warrant a four-way stop sign at that location. In addition, The Manual on Uniform Traffic Control Devices lists that STOP signs should not be used for speed control.

Village Trustee Barber asked what initiated the petition. Mr. McKenna stated that it was a safety concern issue, as this is near a school where children are crossing. There is a perception of high speeds on Grove Avenue. However, the traffic data shows speeds of 28-29 mph. Berkshire is slower, at 23-26 mph for speeds collected on that street. Traffic volumes were well within the normal range for residential streets, with Grove at approximately 1200 per day and Berkshire at 700. A three year accident history was also looked at; there was only one accident in that intersection, and it was due to brake failure on one of the vehicles. Village Trustee Barber noted that there are actions that staff could have taken prior to the petition. Mr. McKenna stated that "Drive 25" signs were installed and there has been increased police presence.

Village Trustee Button Ott asked what is the drawback of installing the sign. Mr. McKenna noted that installing STOP signs where they're not warranted tends to result in decreased compliance, which creates a safety hazard, especially for pedestrians. Village Trustee Button Ott asked what other calming tools are available. Mr. McKenna said the options are limited and involve physically changing the layout of the road to get drivers to want to slow down.

Transportation Commission chair Jack Chalabian stated that the neighbors expressed concern regarding speeding. He conceded that the issue isn't as intense as they claimed but is an issue nonetheless. He discussed the Safe School Pathway and noted that it requires pedestrians coming from the east side of Grove to cross south and then west to the school. Their main driving point was that they want to be able to walk straight across and go west. Unlike the Village, the Transportation Commission has no tools other than to do nothing, recommend installing a stop sign or recommend enforcement. Mr. Chalabian gave statistics on the number of STOP signs at intersections in the Village.

Village Trustee Barber suggested tabling the motion and instead utilize other traffic

calming tools for a reasonable period of time and report back to the Board in six months.

It was moved by Village Trustee Barber, seconded by Village Trustee Brewer, that this Motion be tabled. The motion was approved. The roll call on the vote was as follows:

AYES: 5 - Village Trustee Barber, Village Trustee Brewer, Village Trustee Button Ott, Village Trustee Tucker, and Village President Abu-Taleb

NAYS: 0

ABSENT: 2 - Village Trustee Lueck, and Village Trustee Salzman

XVII. Call to Board and Clerk

Village Clerk Powell reminded all to register and to vote. She also commended Housing Forward and urged all to attend their launch party on November 9th.

Village Trustee Brewer also praised Housing Forward.

Village Trustee Barber addressed the public comment regarding selling home baked goods and noted that he would be supportive of such an ordinance. He was also interested in learning more about the Home Rule pesticide issue.

Village Trustee Ott discussed a possible event on October 19 with District 97.

Village Trustee Tucker was also supportive of the home baking ordinance.

Village President Abu-Taleb noted that it is the Jewish New Year and he wished them Happy Holidays.

XVIII. Adjourn

It was moved by Village Trustee Tucker, seconded by Village Trustee Barber, to adjourn. A voice vote was taken and the motion was approved. Meeting adjourned at 9:00 P.M., Tuesday, October 4, 2016.

Respectfully Submitted,

**MaryAnn Schoenneman
Deputy Village Clerk**

APPROVED Meeting Minutes
Transportation Commission
Monday, August 22, 2016
Council Chambers – Village Hall

Call to Order and Roll Call

Chair Jack Chalabian called the meeting to order at 7:00 PM.

Present: Jack Chalabian, Kyle Eichenberger, Michael Stewart, Mark Patzloff, Will Gillespie

Excused: Joel Schoenmeyer, Craig Chesney

Staff: Mike Koperniak, Jill Juliano, Mary Avinger, Byron Kutz

There was no non-agenda public testimony.

Approval of Tonight's Meeting Agenda

Commissioner Gillespie motioned to approve the agenda as presented and was seconded by Commissioner Patzloff. The motion was approved by a unanimous voice vote.

Approval of the Draft June 27, 2016 Meeting Minutes

The Commission requested that page four of the draft minutes be modified to clarify that the numbers in paragraph six were related to scoring public interest.

Commissioner Stewart motioned to approve the draft June 27, 2016, Transportation Commission meeting minutes as modified and was seconded by Commissioner Patzloff. The motion was approved by a unanimous voice vote.

PETITION FOR ALL-WAY STOP SIGNS AT GROVE AND BERKSHIRE

Jill Juliano gave a presentation on the petition the Village received for all-way stop signs at Grove and Berkshire which included an overview of the petition and the reasons for submitting. The presentation included maps and outlining other traffic controls in the area including stop signs and where crossing guards are posted during arrival and dismissal times for Mann school. Jill spoke about the traffic study done on June 2nd this year to check the average speeds over a 24 hour period.

Commissioner Stewart asked if area was in a school speed zone and Jill responded no it wasn't.

Chair Chalabian asked about how people walk to Mann school and thinks people walking down Berkshire to Kenilworth. He questioned Jill Juliano about why the Village is recommending not putting up stop signs. Jill responded that stop signs will not slow down speeds and they will have issues with people speeding between intersections with consecutive stop signs and not fully stopping.

Chair Chalabian spoke about the safe walk to school routes and feels they are ineffective and should be reviewed because routes are not convenient and spoke about the Thomas and Lombard intersection. Chair Chalabian thinks the routes for Mann school should be reviewed and supports all-way stop signs. He stated looking at increasing enforcement and waiting for traffic calming incentives is initial means in terms of pedestrian traffic generators and how they all interact.

Commissioner Eichenberger asked about alternating stop signs and was looking for studies on driver anticipation. Jill responded that she thinks it may have to do with the crash rate but would have to look into it.

The discussion continued with the Commission about Mann school boundaries, the safe walk route map, and how many students come to the school from the east.

Commissioner Stewart spoke about his views on rolling stops along Fillmore and thinks that speed humps or bumps might work.

Commission Gillespie asked if there was concern that stop signs would hinder traffic or be detrimental and Jill responded no, because it's not like the traffic situation on Washington, Harrison, or Jackson.

The floor was opened to public testimony.

Mary Rinder of 923 N. Grove stated she has lived in the Village 29 years and never heard a crash on Grove but hears a lot of near misses on Oak Park Ave or Division. Ms. Rinder thinks the number of stop signs really increased and thinks the only time traffic is an issue is when Oak Park Ave. is undergoing street maintenance work. She thinks all-way stop signs will not work and will cause more pollution and congestion.

John McIlwain of 1046 N Grove stated he's lived on the southeast corner of Grove and Berkshire for 19 years and supports the all-way stop signs. Mr. McIlwain stated there is a speeding problem, especially when Oak Park Ave was being resurfaced and there are lots of kids in the area.

Ryan Monroe of 1031 N. Grove stated he has two young kids and agrees there are lots of kids on his block and has witnessed speeding. Mr. Monroe supports the installation of all-way stop signs.

Craig Johnston of 1015 N Grove stated he has two kids and sees lots of kids outside in the street on skateboards or bikes. Mr. Johnston is in favor of the all-way stop signs

and said work on Oak Park Ave increased traffic a lot and people used Berkshire as a cut-through.

Jim Houston of 1007 N Grove stated that he sympathizes with parents with young kids and that 30 years ago it was five kids on the block and now it seems closer to 50. Mr. Houston said there are lots of drivers frustrated with Oak Park traffic and use Grove or Kenilworth to speed up to Division or Greenfield. He feels the Village should be more cautious and should reconsider installing the all-way stop signs or use reverse stop signs as an alternate.

Public Testimony was closed out.

Jill Juliano stated the Village received 11 letters as written testimony with ten letters in support of all-way stop signs and one letter was unsure. Jill then used a chart to illustrate points for and against installing all-way stop signs. Copies of the written public testimony are attached to the back of these minutes.

Commissioner Stewart stated he hears residents saying that traffic uses streets to bypass Oak Park Ave traffic. He doesn't think stop signs will address this issue and there should be other alternatives to address the issue.

Commissioner Gillespie stated he doesn't think they can be convinced stop signs are not a good idea. He also thinks alternating stop signs are a little confusing and doesn't like over-signage. However, Commissioner Gillespie thinks stop signs should be installed and doesn't think speed between blocks will increase.

Commissioner Patzloff stated that he wonders if signs will address the problem with Grove being parallel to Oak Park Ave. but sympathizes with the residents. He stated the toolbox will take a year or more but petition needs action sooner. Commissioner Patzloff also thinks signs will help safety on the street but is torn which way to go.

Commissioner Eichenberger agreed with Commissioner Gillespie and stated the biggest concern is how to get pedestrians to pay attention. He also stated that he thinks crosswalks at the intersection will help but understands reasons for not installing stop signs. However, stop signs are easiest way to get drivers vigilant.

Chair Chalabian stated he understands where residents are coming from and that the quickest solution is to add stop signs. He spoke about full, rolling, and partial stopping traffic. Chair Chalabian went on to say that residents are looking for a solution and that he supports the all-way stop signs and gave his reasons why. He thinks the walking routes are fatality flawed and not working and mentioned again that residents are looking for the quickest route.

Commissioner Gillespie motioned to approve all-way stop signs at Berkshire and Grove with consideration that there may be other alternative traffic calming strategies that could better address speeding and should be implemented, and to install continental

crosswalks on all four approaches at Berkshire and Grove. The motion was seconded by Commissioner Eichenberger.

The voice vote was as follows:

Ayes: Chalabian, Gillespie, Patzloff, Eichenberger

Nays: Stewart

The motion passed four to one.

CONTINUED DEVELOPMENT OF A TRAFFIC CALMING TOOLBOX

Mike Koperniak gave a presentation on continuing the development of a traffic calming toolbox beginning with background information on the Commission's progress. The objective at the meeting is to review the draft scoring system developed in previous sessions compared to the petitions that have been submitted and reviewed by the Transportation Commission in recent years. The presentation went over the scoring points for each measure to see if the Commission wished to refine the points granted based on the particular measure.

A discussion took place about scoring for negative support, accepted level of resident response in and out of the petition zone, and various possible scenarios for scoring.

Mike Koperniak also went over the two scoring tables for 51% and 75% of signed petitions.

The discussion among the Commission then turned to Mike's table that broke down the criteria detail for each of the measures. The Commission discussed how to score crashes based on the minimum or maximum number of crashes. It was decided based on the number of crashes in 36 month periods that 1-3 crashes would earn 5 points, 4-6 crashes would earn 10 points, and 7 and above would earn a maximum of 15 points with an additional 5 points earned if a pedestrian or cyclist was involved in the crash. The Commission agreed the scoring for vehicle speed was okay.

Jill Juliano spoke briefly about data collected on streets for vehicle volume and how measurements are only for residential streets. The Commission continued discussing adjusting scoring for vehicle volume and felt numbers are too high for residential streets and that they should come back to this after looking at more data.

The Commission determined scoring for Pedestrian Traffic Generators and Bike Route/Non-Bike Routes were okay and the scoring for Community Interest was previously discussed.

Mike Koperniak continued the discussion looking over the scoring example for the all-way stop signs at Thomas and Lombard where the total points after scoring was 46.

Mike suggested when changing Crash History and rescoring other examples that scoring would change.

Commission Gillespie asked about the scoring example for the traffic calming device on the 1200 block of Woodbine and if churches, parks, and schools for example, were taken into consideration. Chair Chalabian responded about what is in the area and other scenarios in other parts of the Village including Highland and Roosevelt and a night club present on the Berwyn side. Mike Koperniak stated they can look at the Vehicle Volumes and will plug in the information at the next week.

Mike stated that the meeting in September will be on the Y2, Y3, and Y4 zone study and the Commission's work plan is due in October. The October meeting may be on the stop sign petition received for Monroe and Wenonah. Chair Chalabian suggested following up on the toolbox at the meeting in October to get it finished this year.

Commissioner Patzloff motioned to adjourn the meeting and the motion was seconded by Commissioner Stewart.

The voice vote was unanimous to adjourn the meeting.

The meeting was adjourned at 9:01 PM.

Respectively submitted

Mary Avinger

Mary Avinger,
Administrative Secretary

Written Public Testimony Synopsis for Petition for All-Way STOP Signs at Thomas St and Lombard Ave

Safety of children important		X	X	X		X	X	X	X	X
Confusion as to who has right of way	X									
Driver Behavior Issues	X							X		
Bypass traffic from Oak Park Ave		X	X	X		X	X	X	X	X
Failure of vehicles to STOP	X							X		
Large number of small children on the block		X	X	X		X	X	X	X	X
Proximity to Mann School / Julian bus stop	X	X	X	X	X	X	X	X	X	X
Speeding vehicle traffic	X	X	X	X		X	X	X	X	X
Support / Oppose / Unsure	S	U	S	S	S	S	S	S	S	S

Name

James and Suzy Chan, 941 N Grove

Anonymous

Karen Lareau & Sanjay Patel, 1034 N Grove

Rachel Caskey & Erick Krumrei

Candace & John French, 1014 N Grove

Jennifer Stratman

Michele & Jochen Silveti-Schmitt, 1011 N Grove

Bill & Laurie Bunkers, 1017 N Grove

Jessica Malmquist, 1015 N Grove

Pasquale & Patricia Di Rico, 1026 N Grove

Nicole Turley, 1042 N Grove

10 letters in support, 1 letter unsure

9

2

8

2

8

10

8

2

1

8

Erich Krumrei

1010 N. Grove • Oak Park, IL • Phone: 312-206-4245
E-Mail: ewkrumrei@gmail.com

RECEIVED
05/23/2016

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Date: May 9, 2016

Jill Juliano, P.E.
Transportation Engineer
Village of Oak Park, IL

Dear Ms. Juliano:

As residents of the 1000 block of N. Grove Ave, over the past several years, we regularly witness drivers speeding up and down Grove Ave at speeds well above the posted speed limit due to the lack of a stop sign at the corner of Berkshire and Grove. Just a couple weeks ago, there was an accident at that very corner. The amount and speed of traffic traveling thru this intersection is particularly concerning due to the presence of school age children – whether on foot walking to Mann Elementary, or getting to the Julian Middle School bus stop - located at this corner. Further, speed limit banners (i.e. “drive 25 keep kids alive”) were installed north and south of this intersection during the Fall of 2011 and were recently removed. While erected, these banners appeared to have little to no impact in reducing traffic speeds.

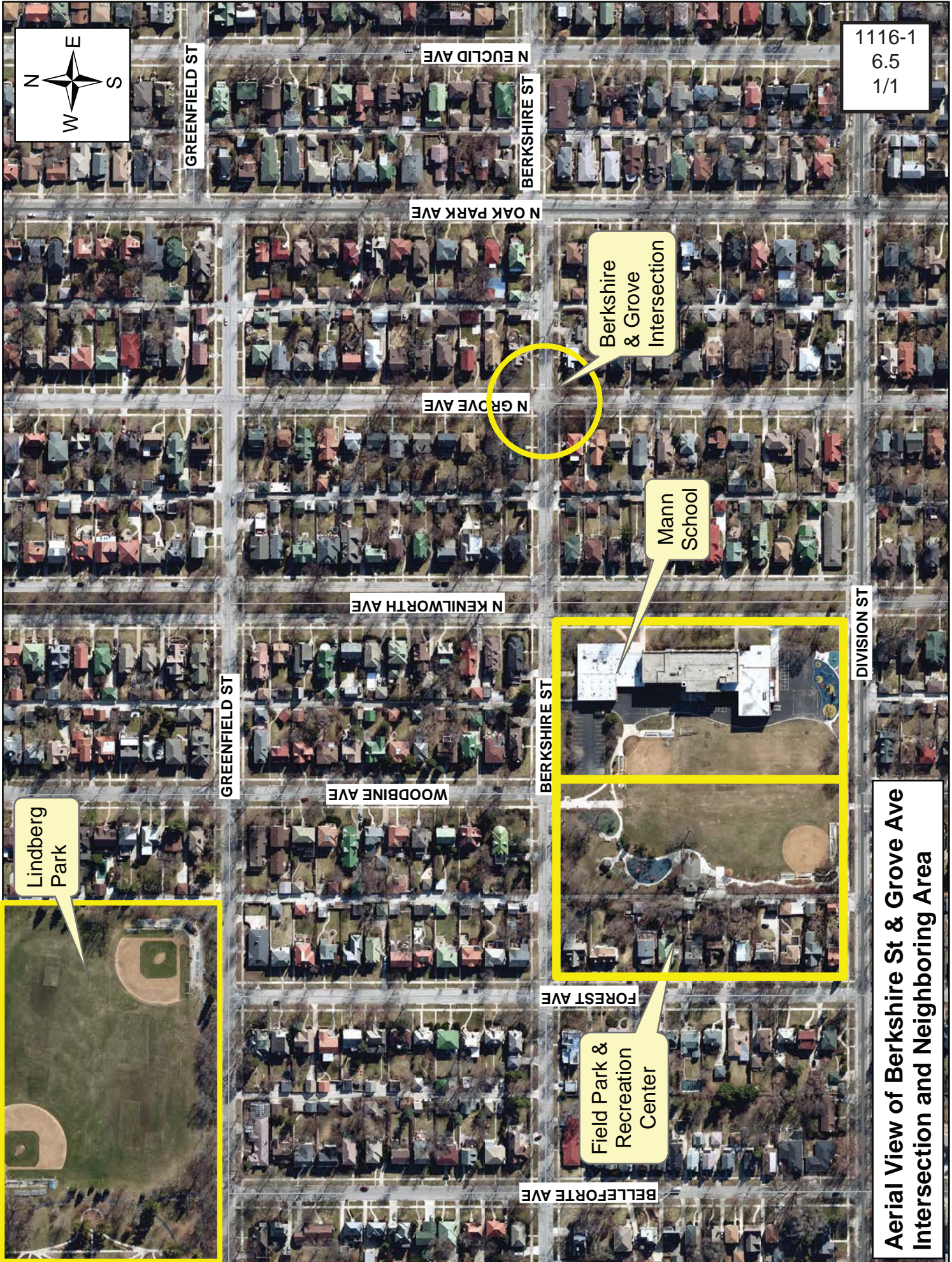
The residents on the 900 and 1000 blocks of N. Grove Ave believe having a four-way stop at the intersection of Grove and Berkshire would significantly assist in reducing traffic speeds and thus make all of us safer.

In support of this petition we have received more than the required 51% of residents north and south of this intersection.

Thank you in advance for your consideration of our request. If you have any questions, please feel free to contact me directly.

Sincerely,


Erich Krumrei



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Berkshire
& Grove
Intersection

Mann
School

Lindberg
Park

Field Park &
Recreation
Center

Aerial View of Berkshire St & Grove Ave
Intersection and Neighboring Area

EXHIBIT 3

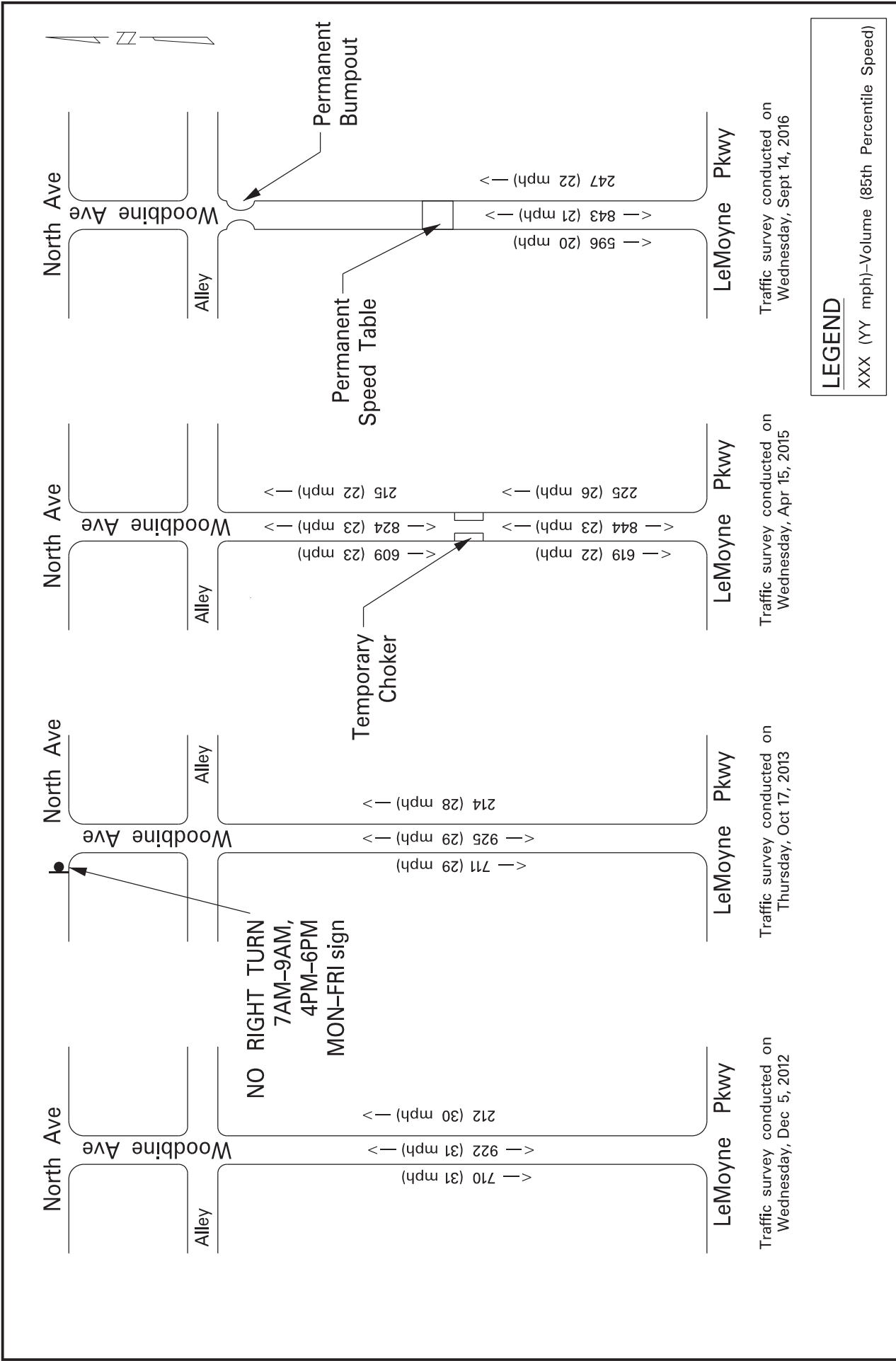
Toolbox Summary

See detailed device pages for more information

Very Good Good Fair Poor Not Applicable

Effectiveness of traffic control measure at addressing concern

	Speed SPEED LIMIT 25	Volume	Cut Through	Crashes	Emergency Vehicle	Pedestrian	Bicycle	Noise	Cost
Traffic Management Strategy									
Non-Physical Control Measures									
Targeted Police Enforcement	●	●	●	●	●	●	●	●	\$
Radar Speed Trailer	●	●	●	●	●	●	●	●	\$
Permanent Radar Speed Sign	●	●	●	●	●	●	●	●	\$
Centerline / Edgeline / Lane Line Striping	●	●	●	●	●	●	●	●	\$
Speed Reduction Markings	●	●	●	●	●	●	●	●	\$
Speed Limit Signage	●	●	●	●	●	●	●	●	\$
Speed Limit Pavement Markings	●	●	●	●	●	●	●	●	\$
Raised Pavement Markers	●	●	●	●	●	●	●	●	\$
High Visibility Crosswalks	●	●	●	●	●	●	●	●	\$
Parking Strategies	●	●	●	●	●	●	●	●	\$
Education and Community Involvement	●	●	●	●	●	●	●	●	\$
Signed Turn Restriction	●	●	●	●	●	●	●	●	\$
Speed Control – Narrowing Measures									
Neckdowns and Bulbouts	●	●	●	●	●	●	●	●	\$
Lane Narrowing with Center Island / Pedestrian Refuge	●	●	●	●	●	●	●	●	\$
Two-Lane Choker	●	●	●	●	●	●	●	●	\$
One-Lane Choker	●	●	●	●	●	●	●	●	\$
Roadside and Median Landscaping	●	●	●	●	●	●	●	●	\$
Road Narrowing / Detached Sidewalks	●	●	●	●	●	●	●	●	\$
Speed Control – Horizontal Measures									
Traffic Circle	●	●	●	●	●	●	●	●	\$
Roundabout (Single Lane)	●	●	●	●	●	●	●	●	\$
Chicane	●	●	●	●	●	●	●	●	\$
Lateral Shift	●	●	●	●	●	●	●	●	\$
Realigned Intersection	●	●	●	●	●	●	●	●	\$
Medians and Partial Medians	●	●	●	●	●	●	●	●	\$
Speed Control – Vertical Measures									
Speed Hump	●	●	●	●	●	●	●	●	\$
Speed Table	●	●	●	●	●	●	●	●	\$
Speed Kidneys	●	●	●	●	●	●	●	●	\$
Raised Crosswalk	●	●	●	●	●	●	●	●	\$
Raised Intersection	●	●	●	●	●	●	●	●	\$
Volume Control Measures									
Full Closure (gate, midblock cul-de-sac, intersection cul-de-sac)	●	●	●	●	●	●	●	●	\$
Partial Closure	●	●	●	●	●	●	●	●	\$
Diagonal Diverter	●	●	●	●	●	●	●	●	\$
Median Barrier	●	●	●	●	●	●	●	●	\$
Forced Turn Island	●	●	●	●	●	●	●	●	\$
Two-Way Street Conversions	●	●	●	●	●	●	●	●	\$
One-Way Couplet Conversions	●	●	●	●	●	●	●	●	\$

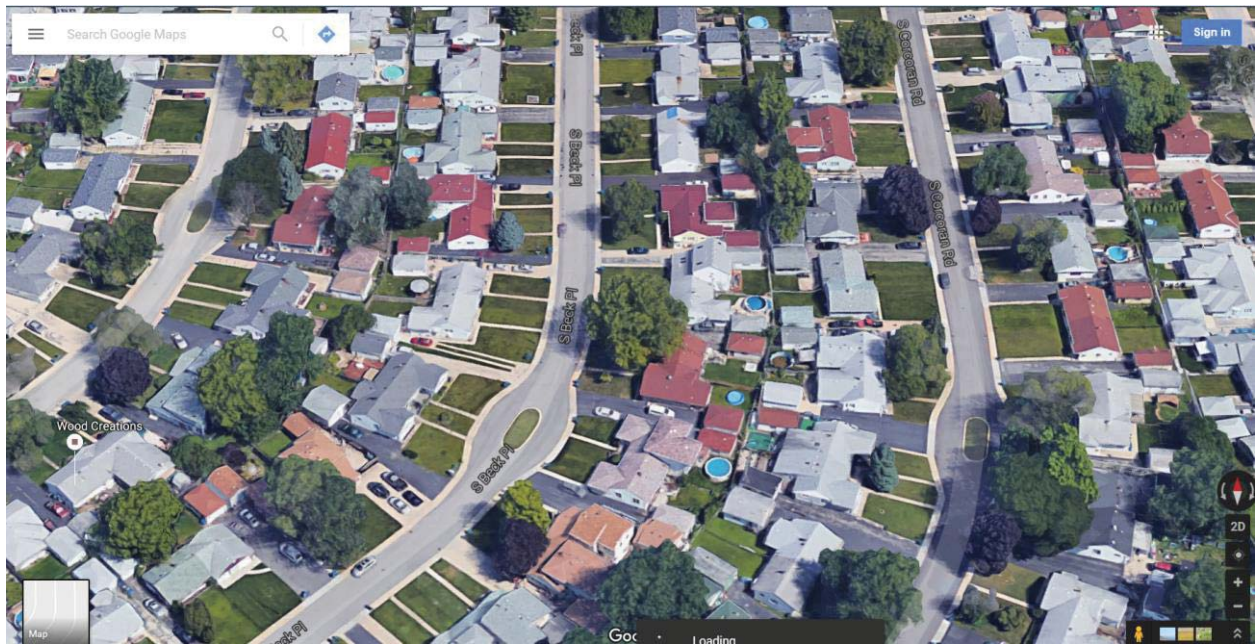


Engineering Division	Scale: 1" = Ft. By: JAJ Date: 09/30/2016		Comparison of Traffic Study for the 1200 Block of Woodbine Collected on Dec 2012, Oct 2013, Apr 2015, Sep 2016
	Filename: U:\Parking_Traffic\Projects\Active\1200 Woodbine\Two Way Traffic Count Comparison - 1200 Woodbine.dgn		

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Hometown, IL





The Village of Oak Park
Village Hall
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1/1

November 21, 2016

TO: RESIDENTS OF THE 900 & 1000 BLOCKS OF NORTH GROVE AVE.
RESIDENTS OF THE 900 & 1000 BLOCKS OF NORTH KENILWORTH AVE.
RESIDENTS OF THE 900 & 1000 BLOCKS OF NORTH OAK PARK AVE.
RESIDENTS OF THE 800 & 827 BLOCKS OF BERKSHIRE ST.
RESIDENTS OF THE 800 & 827 BLOCKS OF DIVISION ST.
RESIDENTS OF THE 800 & 827 BLOCKS OF GREENFIELD ST.

RE: DETERMINE TEMPORARY TRAFFIC CALMING DEVICE TO BE TESTED ON GROVE AVENUE
NEAR BERKSHIRE STREET

Dear Resident:

The Village Board of Trustees reviewed the petition to upgrade to all-way STOP signs at the intersection of Berkshire Street and Grove Avenue at its October 4, 2016 meeting. At that time they tabled the item and directed staff to implement temporary traffic calming measures other than an all-way STOP signs at the location and bring back the item to the Board in six months with data showing the effects of the temporary device on traffic at the intersection.

The Transportation Commission is scheduled to review this item at its upcoming public meeting being held at 7:00 PM on Monday, November 28, 2016, in the Council Chambers of Village Hall.

You are invited to attend this public meeting to give testimony. If you wish to comment but are unable to attend, you may submit your comments in writing to the undersigned by U.S. mail, by email at jjuliano@oak-park.us or by fax to (708) 434-1600.

A copy of the Commission's agenda will be available for public review and inspection on Monday, November 28th, at Village Hall at 123 Madison Street.

Sincerely:

THE VILLAGE OF OAK PARK

Jill Juliano

Jill Juliano, P.E.
Transportation Engineer

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

Parking and Traffic Action Item Activity Summary								Grayed out row indicates the item has been completed and closed
Project No.	Date Opened	Opened By	Date Closed	Petition mailed out on	Petition received on	Action Item Description	Name Address Phone Number	Commission Recommendation Village Board Action Final Disposition
1304	11/02/15	JAJ		11/02/15	05/26/16	Request for KKAD25 banners on 700 block of N Kenilworth		No Trans Com involvement necessary
								TWO #12484 written on 08/16/2016.
1305	11/02/15	MJK	11/16/15			Vehicles block 308 N Kenilworth driveway - request curbs painted yellow		No Trans Com involvement necessary
1306	11/04/15	JAJ				Request for Pedestrian Crossing signage on Lake St at Humphrey Ave		No Trans Com involvement necessary
1307	11/06/15	JAJ	11/09/15			Request for Harrison St data		No Trans Com involvement necessary
								Information provided via email on 11/09/2015
1308	11/06/15	JAJ				Request for traffic calming device on 600 block of S Humphrey Ave		
1309	11/06/15	JAJ				Request for traffic calming device on 700 block of S Humphrey Ave		
1310	11/06/15	JAJ				Request for intersection CAD drawings		No Trans Com involvement necessary
1311	11/09/15	JAJ				Request for traffic calming devices in neighborhood Humphrey/Lyman between Madison & Jackson		
1312	11/09/15	JAJ				Concern about volume /speed of bypass traffic on the 500 block of N Grove		
1313	11/12/15	JAJ	11/12/15			Request to paint curb yellow adjacent to T intersection at Thomas/Harvey		No Trans Com involvement necessary
								TWO #12398 written on 11/12/2015
1314	11/16/15	JAJ				Concerns about speeding on the 500 and 600 blocks of Belleforte Ave		
1315	11/20/15	JAJ	02/01/16			Request for NPHTC signage on NE corner of Lake/Lombard		No Trans Com involvement necessary
								TWO #12411 written on 01-14-2016
1316	11/20/15	JAJ	12/11/15			NO OUTLET signage requested on Maple at Chicago		No Trans Com involvement necessary
								TWOs 12402 & 12405 written in December 2015.
1317	11/25/15	JAJ	12/30/15			Request for replacement squarecade for Holmes School		No Trans Com involvement necessary
								TWO #12409 written on 12/30/2015
1318	11/25/15	JAJ	12/15/15			Signage needed on 800 blocks of N Humphrey & N Taylor to stop thru traffic violations at RTO diverters		No Trans Com involvement necessary
								TWO #12407 & 12408 written on 12/15/2015
1319	12/03/15	JAJ				Request for convex mirror at the northeast corner of Harlem and Monroe		No Trans Com involvement necessary
								TWO #12400 written on 12/16/2015
1320	12/08/15	JAJ				Petition for all-way STOP signs at East Ave & Greenfield St intersection		
1321	12/01/15	JAJ	01/04/16			Install delineators/other devices in extents of new bump-outs on 1200 Woodbine so snow plows won't hit		No Trans Com involvement necessary
								Email written on 01/04/2016.
1322	12/16/15	JAJ				Request for STOP signs or other protection on South Blvd at Scoville Ave for students crossing to go to OPRF High School.		
1323	12/16/15	JAJ	12/21/15			Trucks blocking east-west alley between Grove & OPA north of Roosevelt Road		No Trans Com involvement necessary
1324	12/21/15	JAJ				Request to install STOP sign on Chicago/Fair Oaks for OPRFHS students, remove loading zone on Madison by BodyWorks		
1325	12/30/15	JAJ	12/30/15			Request to replace sign with graffiti located on Garfield St at Highland Ave		No Trans Com involvement necessary
								SMO #30069 written on 12/30/2015.
1326	01/06/16	JAJ	03/31/16			Concern about speeding traffic on Jackson Blvd		No Trans Com involvement necessary
								SMO # 30070 written on 03/31/2016
1327	01/07/16	JAJ				Request for 12 traffic cones for Holmes School		No Trans Com involvement necessary
1328	01/21/16	JAJ				Concerns regarding pedestrian / vehicle interaction at location		
						Issues with parents driving in alleys		No Trans Com involvement necessary

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Parking and Traffic Action Item Activity Summary								Grayed out row indicates the item has been completed and closed
Project No.	Date Opened	Opened By	Date Closed	Petition mailed out on	Petition received on	Action Item Description	Name Address Phone Number	Commission Recommendation Village Board Action Final Disposition
1329	02/02/16	JAJ	08/17/16			to drop off students to Mann School		TWO 12485 written on 08/17/2016.
1330	02/05/16	JAJ				Request for convex mirrors at 319-325 N. Chicago Avenue		
1331	02/12/16	JAJ	03/03/16			Request for pedestrian crossing signs		No Trans Com involvement necessary
1332	02/23/16	JAJ	02/25/16			Speeding issues on 1100 block of Wisconsin Ave		No Trans Com involvement necessary Forwarded concerns to Enforcement
1333	02/23/16	JAJ				Concerns about speeding traffic by La Casa Montessori School (514 Adams St)		
1334	03/01/16	JAJ				Resident concern times Alcuin Montessori deploys barricades consistent with adopted resolution		No Trans Com involvement necessary
1335	03/08/16	JAJ	03/11/16			Resident request for SPEED LIMIT sign on 900 block of Linden		No Trans Com involvement necessary TWO #12425 & 12426 written on 03/09/2016
1336	03/10/16	JAJ				Resident concern regarding speeding vehicles on the 1150 block of S Kenilworth		
1337	03/21/16	JAJ	10/18/16			Speeding and volume concerns on Home Ave between South Blvd and Randolph St		No Trans Com involvement necessary TWO #12509 written on 10/31/2016 TWO # 12506 written on 10/18/2016
1338	03/30/16	MJK		03/31/16		Upgrade from 2-way to all-way STOP signs at Wesley & Fillmore		
1339	04/05/16	JAJ		04/05/16	05/10/16	Petition for STOP signs on Grove Avenue at Berkshire Street		VBOT directed staff to install temporary calming device, 6 months later collect data & bring back for review.
1340	04/11/16	MJK		04/11/16		Petition for STOP signs on Fair Oaks Avenue at Berkshire Street		
1341	04/21/16	JAJ		04/21/16		Petition for alley speed bumps in east-west alley south of North Ave west of East Ave		No Trans Com involvement necessary
1342	04/25/16	MJK		04/25/16		Petition for stop signs at Linden and Thomas		
1343	04/26/16	JAJ		04/29/16		Petition for STOP signs at Adams and Scoville		
1344	04/07/16	JAJ				Alley Issues due to delivery trucks at Jewel on Roosevelt Road		no Trans Com involvement necessary
1345	04/28/16	JAJ		04/30/16	05/23/16	Request for KKAD25 banners on 1100 / 1200 blocks of N Euclid		TWO #12470 & #12471 written on 07/22/2016
1346	05/23/16	JAJ				Request for memorial street sign for his daughter		
1347	05/23/16	JAJ				Request for convex mirror on end of alley		
1348	05/27/16	JAJ	10/22/16			Request for signal timings, crash data and traffic data for Madison St (part of Madison St Road Diet)		No Trans Com involvement necessary Data provided to KLOA.
1349	06/01/16	JAJ	08/03/16	06/01/16	06/02/16	Request for KKAD25 banners on the 900 block of N Lombard Ave		No Trans Com involvement necessary TWO #12479 written on 08/03/2016
1350	06/02/16	JAJ				Request for cul-de-sac on 1200 block of N Euclid (result of US Bank modifications)		
1351	06/03/16	JAJ	07/28/16			Jackson Blvd Traffic Issues (speeds & volumes)		No Trans Com involvement necessary Item completed by MJKoperniak RRFB equipment installed by VOP forces
1352	06/06/16	JAJ				Request for all-way STOP signs at intersection of Erie and Grove		
1353	06/09/16	JAJ				Request for cul-de-sac petition on the 1150 block of S Humphrey		
1354	06/20/16	JAJ		07/14/16		Petition for alley speed bumps in north-south alley north of Lake St east of Oak Park Ave		No Trans Com involvement necessary

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Parking and Traffic Action Item Activity Summary								Grayed out row indicates the item has been completed and closed
Project No.	Date Opened	Opened By	Date Closed	Petition mailed out on	Petition received on	Action Item Description	Name Address Phone Number	Commission Recommendation Village Board Action Final Disposition
1355	06/29/16	JAJ	07/05/16			Request for NO OUTLET sign on Rossell Ave at North Ave		No Trans Com involvement necessary
								TWO #12469 written on 07/05/2016
1356	07/06/16	JAJ				Request for traffic calming across Kenilworth medians between Division and North Ave		
1357	07/11/16	JAJ	10/31/16			Request for change in signage adjacent to 300 S Humphrey CDS		No Trans Com involvement necessary
								TWO #12510 written on 10/31/2016
1358	06/29/16	JAJ		07/13/16		Resident concerns about Marion/Erie intersection		
1359	07/14/16	JAJ		07/21/16		Requesting STOP signs at Berkshire & Grove		
1360	07/14/16	JAJ	10/05/16	07/15/16	09/08/16	Request for speed bumps in alley adjacent to Oak Park Ave & Jackson Blvd		no Trans Com involvement necessary
								TWO #12497 written on 10/05/2016
1361	07/15/16	JAJ				Concerns regarding Harlem/Ontario intersection.		
1362	07/28/16	JAJ				Data for consultant for North Ave report		No Trans Com involvement necessary
1363	07/29/16	JAJ				Issues with alley behind Lake St		No Trans Com involvement necessary
1364	08/01/16	JAJ				Traffic issues on Marion St south of South Blvd		
1365	08/04/16	JAJ	08/05/16			Request for existing traffic data on Oak Park Ave near residence		No Trans Com involvement necessary
1366	08/08/16	JAJ				Interested in traffic speed reduction options for 1100 block of Home Ave		
1367	08/23/16	JAJ		08/24/16	10/19/16	Request for STOP signs at Harvey & LeMoyné		
1368	08/29/16	MJK		n/a		Resident request for flashing lights on Ridgeland at Ontario		
1369	08/31/16	MJK		08/31/16		request to install stop sign at Erie and Taylor		potential Trans Com item
1370	08/31/16	MJK				morning traffic controls at Madison and East caused by Fenwick traffic ideal with		
1371	09/01/16	JAJ				concerns about safety at Lombard & Superior (2 accidents in a week's time)		
1372	08/29/16	JAJ				parking and traffic issues on the 200 to 400 blocks of N Kenilworth		
1373	09/06/16	JAJ		09/23/16	10/19/16	Request for STOP sign petition for Forest /Greenfield intersection (near Lindberg Park)		
1374	09/06/16	JAJ				requesting multiple crosswalks / signage on Chicago between OPA & Ridgeland - for peds & OPRF kids		
1375	09/08/16	JAJ	09/08/16			Request for NO PARKING HERE TO CORNER signage at the NW corner of Division & Kenilworth		no Trans Com involvement necessary
								TWO # 12494 written on 09/08/2016
1376	09/07/16	JAJ		09/28/16		Request for all-way STOP signs at Home/Lexington intersection		
1377	09/09/16	JAJ				Request for STOP sign petition for Kenilworth/Greenfield intersection		
1378	09/09/16	JAJ				Request for speed bumps in alley		
1379	09/13/16	JAJ				Request for crosswalk on Ridgeland at Adams		
1380	09/14/16	JAJ				Request for enhanced safety at OPA/Van Buren crosswalk		

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Parking and Traffic Action Item Activity Summary								Grayed out row indicates the item has been completed and closed
Project No.	Date Opened	Opened By	Date Closed	Petition mailed out on	Petition received on	Action Item Description	Name Address Phone Number	Commission Recommendation Village Board Action Final Disposition
1381	09/14/16	JAJ		09/23/16	10/18/16	Petition for all-way STOP signs at East Ave & Division St intersection		
1382	09/21/16	JAJ				Request for additional SCHOOL ZONE signage at St Giles School		no Trans Com involvement necessary
1383	09/22/16	JAJ	09/22/16			Refresh crosswalk pavement markings at the Washington/Wisconsin intersection		no Trans Com involvement necessary
1384	09/21/16	JAJ				Reopening of Euclid/Harvard & Euclid/Fillmore STOP Sign petitions		SMO 30078 written on 09/22/2016
1385	09/23/16	JAJ				Request for speed bump or cul-de-sac on 1150 block of Home Ave		formerly PF #1243 - no action in over 1 year.
1386	09/27/16	MJK		09/27/16	10/06/16	requested stop sign petition for an unnamed location		
1387	09/29/16	JAJ		09/29/16		Request for speed bumps in the 1600 block of Austin alley		no Trans Com involvement necessary
1388	09/29/16	JAJ	10/04/16			Request for certain traffic control devices data for VBOT meeting		no Trans Com involvement necessary
1389	10/05/16	JAJ				Request for installation of crosswalk at an unnamed location.		no Trans Com involvement necessary
1390	10/10/16	JAJ	10/14/16			Request for safety information regarding red light cameras for discussions		no Trans Com involvement necessary
1391	10/12/16	JAJ				Request for traffic calming device on the 1200 block of Columbian Ave		replied to request on 10/14/2016
1392	10/12/16	JAJ				Request for cul-de-sac petition on the 1200 block of N Taylor		
1393	10/12/16	JAJ	10/12/16			Request for CROSS TRAFFIC DOES NOT STOP plaque on East Ave STOP signs at Division St		no Trans Com involvement necessary
1394	10/12/16	JAJ	10/24/16			Request for additional barricade to block off alley by Ascension School		TWO #12503 written on 10/12/2016
1395	10/24/16	JAJ				Request for in-street pedestrian crossing signage on Washington at Kenilworth		no Trans Com involvement necessary
1396	10/21/16	JAJ				Issues with pedestrian push buttons in downtown Oak Park		no Trans Com involvement necessary
1397	10/21/16	JAJ				Concerns about Washington Blvd at Kenilworth intersection (vehicle & pedestrian interaction)		

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