

# VILLAGE OF RIVER FOREST TRAFFIC AND SAFETY COMMISSION MEETING

Wednesday, July 19, 2017 – 7:30 PM Village Hall – Community Room, 400 Park Ave., River Forest, IL

## **AGENDA**

- 1. Call to Order/Roll Call
- 2. Adoption of Meeting Minutes from the 1/18/17 Traffic and Safety Commission Meeting.
- 3. Public Comment
- 4. Request by Alfred Swanson (on behalf of Grace Lutheran Church) that consideration be given to installing an Accessible Parking Zone on the east side of the church between the hours of 8:00 am and 12:00 pm (Sundays only).
- 5. Request by Sean Toohey of 1526 Ashland that consideration be given to installing a No Parking Zone on the east side of Ashland Avenue, between North Avenue and LeMoyne Street, Monday through Saturday between the hours of 8:00 am and 4:00 pm.
- 6. Review of Chicago Avenue design as it relates to traffic calming measures as recommended by the Village's Design Engineering Consultant.
- 7. Adjournment



# VILLAGE OF RIVER FOREST TRAFFIC AND SAFETY COMMISSION MEETING MINUTES

Wednesday, January 18, 2017 – 7:30 PM

A regular meeting of the River Forest Traffic and Safety Commission was held on Wednesday, January 18, 2017 at 7:30 P.M. The meeting was conducted in the Community Room at the River Forest Village Hall, 400 Park Ave. River Forest.

#### Roll Call and Call to Order

The meeting was called to order at 7:30 PM. Present at this meeting were Chairman Rees, Commissioner Valenti, Commissioner Osga, Commissioner Jayaraman, and Commissioner Wade and Commissioner Cleary.

#### **Public Comment**

Chairman Rees acknowledges former Chairman Hagensick who recently passed away. He was Chairman for several years and served the Village in multiple capacities. Mr. Rees will now be taking over as Chairman and welcomes Mr. Cleary as a new member of the board.

#### **Old Business**

Chairman Rees starts by asking for a motion to approve the minutes from the meetings on June 22, 2016, July 20, 2016 and for September 21, 2016. Commissioner Valenti made the motion and Commissioner Gillis seconded the motion to approve. All commissioners present voted to approve the minutes.

New Business – Request that consideration be given to creating a "Resident Only" parking zone on the 1000 block of Jackson Avenue between the hours of 8:00am and 4:00pm (Monday through Friday, not including holidays).

Chairman Rees notes that this topic was briefly discussed on the minutes of July 20, 2016. A recommendation was made by Commissioner Valenti's motion to install No Parking Zones on the North and South side of Augusta Street - placed fifty feet on both sides of Jackson Avenue, on the North and South side of Augusta Street.

Nancy Fasano has lived at 1009 Jackson since 1989. When the education building was put up on Monroe and Augusta all the residents were concerned about parking on Jackson Avenue. At that time Concordia University said they had parking available and would not park on Jackson. The Village Board also mentioned if there was a problem later they would put up something if needed. In the last three years there have been cars parked on Jackson causing difficulty when getting out of their driveways. Problems also arise during leaf pick up and snow removal. Everyone on the block agreed and signed the petition with the exception of one home, which is empty.

Erin Reaney of 1015 Jackson Avenue points out that Concordia University has a huge parking garage, but cars are still parking on their street.

Mrs. Fasano wants to clarify they ask for Resident Parking Only with the exception of holidays. They had previously been told Resident Parking Only would include holidays. If Christmas fell during the week guests would not be allowed to park on the street.

Chairman Rees adds that it is common for the restrictions to be Monday through Friday, except holidays. Many tend to be limited to one side of the street. It's acknowledged that Resident Only restrictions can impose hardship for people who have nannies, lawn care, visitors etc. The restriction would apply to all those people. He recommends the board consider restrictions on the East side only to prevent those.

Mrs. Fasano assures that most people she spoke to want the restrictions on both sides of Jackson Avenue. They would still run into the problem of not being able to get out of their driveways due to people parking extremely close. For example she just had her bathroom remodeled. There was a dumpster, two vans plus the helpers that parked on the street. Wonders if the Village gives a parking pass in that instance?

Jeff Loster, Village Engineer explains there are two different zones. The Resident Parking Zone is the instance they would have "X" number of passes per house on that block. They are the only ones allowed to park there. In this particular case they are looking for a Residential Parking Zone which would allow any resident within the Village to park on that particular street during allowed hours. There would be no permits or passes handed out. In that instance where there is a contractor the police department can issue temporary passes.

Mrs. Reaney asks if they could do two hour parking maximum like they do on areas by the train? Commissioner Gillis responds there is two hour parking between Jackson and Monroe. Cars there are parked six to eight hours daily. It is something that can be done, however probably will not work. For two hours the parked cars will still be blocking their driveways.

Commissioner Cleary lives on the 900 block of Bonnie Brae Place, he is very sympathetic to this request. His block has no parking Monday through Friday from 9:00am to 5:00pm. They always presumed it was because of the school. On Sunday mornings, members of the Fellowship Church on Harlem and Augusta all park on Bonnie Brae. He has experienced many times people parking right on the edge of his driveway. Wonders why they have No Parking while others have Resident Parking during the week. He has not talked to anyone on his block and does not know what the general opinion is. On the West side of the street it's No Parking. On the East side of the 800 block there is two hour parking. Asks himself why his block stands out with absolutely No Parking 9:00am to 5:00pm?

Chairman Rees observes this issue is apart from today's agenda. Nonetheless doesn't know if there is a necessity to the people on that block to have No Parking oppose to Resident Parking. Presumes it's just a historical accident. They try to be consistent on how parking is restricted, but it's not perfect.

Commissioner Osga adds they are aware the dormitory is coming by Concordia University, therefore that area is evolving. They now have to evolve with it. The congestion in that area seems to be at Augusta Avenue. From what he read they have non-resident who seem to be students parking on their block. Students are utilizing that because it's a block and a half from their section of the University. Rather that the two blocks from the parking garage.

Commissioner Osga shares that one block East of them, on Monroe Avenue they have No Parking at all on the West side. On the East side of the street it is Residential Parking Only,

8:00am through 4:00pm Monday through Friday. The street is a little more narrow hence if there is parking on one side, they need to leave the other side empty. He is leaning to liking the idea of Resident Parking Only. Monroe Avenue does not seem like a super wide street. Questions if they should do the West side No Parking and the East side Resident Parking?

Commissioner Valenti thinks it might make sense to put a time restriction, a less restrictive timing initially. If it doesn't work they can do something else. Suggests Resident Parking Only Monday through Friday 8:00am through 4:00pm.

Commissioner Osga adds before they vote that Keystone Avenue and Monroe Avenue have restrictions 8:00am through 8:00pm. Asks if they are thinking of keeping things the same or go block by block by the recommendations of the people that live there? Chairman Rees can see one factor in cutting in favor of consistency. The police are used to patrolling a certain time. He is uncertain if it's consistent enough to justify that. Having a variety

Commissioner Valenti made the motion to have "Resident Only" parking on the 1000 block of Jackson Avenue, Monday through Friday between the hours of 8:00am through 4:00pm excluding Holidays, seconded by Commissioner Cleary.

of times can add to the confusion.

The vote was 6 to 0 in favor of approving the request. The motion to approve the request passed.

Chairman Rees explained they make the recommendation to the Village Board. Followed by the Village Board determining if they are going to adopt it and make it a Village ordinance.

A motion was made and seconded to adjourn the meeting at 8:08 P.M. All commissioners voted in favor of the motion. Motion passed.

| Respectfully Submitted:     |       |  |
|-----------------------------|-------|--|
| Signature Line              |       |  |
| Jeff Loster, Secretary      |       |  |
| Signature Line              |       |  |
|                             | Date: |  |
| R. Douglas Rees, Chairman   |       |  |
| Traffic & Safety Commission |       |  |

## **AGENDA ITEM 1**

#### **Jeff Loster**

From:

**Sent:** Monday, June 05, 2017 9:15 AM

To:

Jeff Loster

Cc: Subject:

Grace Lutheran Church

Jeff.

I write to follow up on our conversation of a couple of weeks ago about getting Grace Lutheran Church on the August agenda for the Traffic and Safety Commission.

As I mentioned when we spoke, Grace is interested in having handicapped parking marked for Sunday mornings - 8 am to 12 noon for that portion of Bonnie Brae Place south of Division Street that is between the entrance to the Church and the main entrance to the School Building. That is room for approximately four cars.

This request does NOT include that portion of Bonnie Brae between the main building entrance and the driveway entrance to the Concordia parking garage.

Please send me the specific information Grace will need to complete as well as the deadlines for submitting the information so Grace can be placed on the agenda for the Traffic and Safety August meeting.

Thank you for your assistance.

#### Al Swanson

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Requested Action(s): ANDITIONAL HANDIAP PARKING ON BONNIE BIZAZ PLACE IN FRONT OF
GRACE LUTHERAN Church FOR DURING SUNDAY MORNING WORSHIP TIMES-

| PENN                       |                             |            |                           |
|----------------------------|-----------------------------|------------|---------------------------|
| Name                       | Address                     | Date       | Signature                 |
| Latte Lescher              | 233 Forestlue RF            | 6/18/17    | Hut Espelier              |
| Last Frechy                | 233 Forest Ave RF           | 6/18/17    | 9/9/4/                    |
| Just Delian                | 6N/25 Acovie In Inderich    | 6/18/17    | July Ryline               |
| JOHN LATTYAK               | 400 NHARUEY OAKPARK         | Ce/18/17   | Jehn Lity                 |
| Rev. Dr. Bonie Ron         | IC 1131 Gil foreon Ochton   | K 6/18/17  | My uto Poule -            |
| he le Mortengen            | 80 N and Ave Majored        | 6/18/17    | Ly Ny ortenso             |
| Ruth Rehwaldt              | 403 N Marion 56. D.P.       |            | Teets N. Gelwoest         |
| Jo-Elfin C'Dorsey Suturson | 1757 Van Buren #218 J. P.K  | 06/18/2017 | Jo Ellipa C Dorsey Swanso |
| O Joseph                   | 10929 Ralog & Was relveste  | 6/18/17    | $\bigcap$                 |
| Comt. Evin                 | 1004 R. TAYLOR ANE OP       | 6/18/17    | Jour 12/20                |
| Gary Wenzel                | 647 N. Cuyter Are OP        | 6/18/17    | Laughlener ,              |
| Suste Calhoun              | 671 Winston Dr. Molrose     | 6/18/17    | Sulie Calhoun             |
| Susan Peters               | 18 26 N. Nordica Ave Chroso | 6/18/17    | Sur Rote                  |
| Barbara Carlson            | 930 Ortorio 3F 0, 6030      | 6/18/17    | Barbara Carlson           |
| Marlyn Heffmer             | 401 augusta, Haywood        | 16/18/17   | Marilyn Gleppman          |
| Ken Heppner                | 401 augusta Haywood         | 6/18/17    | KEHERPS                   |
| Stewart Clarke             | 8915 W. Race Chyo           | 6/18/17    | Stavent Clarks            |
| Bruce Van Heskelen         | 920 N. Lombard Out Palix    | 6/18/2012  | BINT                      |
| MARY MARGARET BRETE        | & 5915 W. RACE AUS CHIAGO   | 6/13/2017  | Manhout Railly            |
| Thomas a. womme            | 7757 VAN GUREN FORES PK     | 0/18/17    | Thun a Swome              |

\*Please note that by adding your information to the above petition, you are indicating your support of the requested action(s)

Requested Action(s): Avin Transac HANDIAR PARKING ON BONNIE BIZAG PLACE IN FRONT OF
GRACE LUTHERAN Church FOR DURING SUNDAY MORRING WORShip TIMES-

| PRINT Name                       | Address                                       | Date                  | Signature                  |
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| Impaid kvanser                   | 576 Thatcher, River Frest                     | 6-18-18               | Inniquel hvansm            |
| LOOMARD G. BERGHAU               | 6N 125 ACACIA IN - MEDIDAN                    | 6-18-13               | Temor & Beyhan             |
| Ellen Pullin                     | 3256 Hartzell St. Evaviston, IL               | 6-18-17               | Eller J Puller             |
| Jennifer Staples                 | 906 Forest River Forest 60305                 | 6-18-17               | Jenzien Steples            |
| VErna OVermen                    | 704 William St. R. F                          | 6-18-17               | Vine L-Offerman            |
| Marelyn Wennel                   | 647 N. Cuyler Ave OP                          | 6-18-17               | Marily Wengel              |
| Roberta Gillespie                | 1109 S. Thomas Forest Park                    | G-18-17               | Elobuta Hillispi           |
| HEIDI RVEHLE-MAY                 | 535 SEVELID OHK PARK                          | 6.18.17               | Sold My                    |
| NAACT CHRISTOPHER                | 9312. GRODE OAK PARK                          | 6-18-17               | Hay Chilgrey               |
| Richard Calhoun                  | 671 Winston Dr Melron Porte                   | 6-18-17               | S. Calho                   |
| MARSORIE SANGER                  | 7707 W. SUNSETDR. FLYNWOOD                    | 6-18-17               | Marjoin Danger             |
| Stephen Kentran                  | 5142 N. Ocento Harwood Hts                    | 6-18-17               | Stephen Kanfin             |
| KEINDETH YOLCERS                 | 1135 BONNEBRAG R.F.U                          | 6-18-17               | Jenn N Holen               |
| Jolia Lehmann                    | 100 E 14Th ST Apt 2807 Chicago                | 5 6-18-17             | Juliah Kelmann             |
| Susan Walsh                      | 1116 Clinton Ave 0P60304                      | 10-18-17              | Vananguals                 |
| VICTOR BRANDS                    | 1050 Euclid Elmhurst                          | 6-18-2017             | Tide Brade                 |
| Ann Anderson                     | 539 N. East Ave. O.P.                         | 6-18-17               | ann anderson               |
| Pat Anderson                     | 1025 Pleasant P2#8 EO.                        | P. 6-18-17            | Patricia laderson          |
| TOMMAXWELL                       | 329 UVEDALE RO PIVERSIDE                      | 6-18-17               | Thurask. Majurel           |
| ROBERT F. BURKE                  | 203 N. KENILLIORTH D.P.                       | 6-18-12               | Robert Burka               |
| *Please note that by adding your | information to the above petition, you are in | dicating your support | of the requested action(s) |

Requested Action(s): ANNITIONER HANDIAP PARKING ON BONDIE BILAY PLACE IN FRONT OF GRALE LUTHERAN Church FOR DURING SUNDAY MORNING WORSHIP TIMES-

| PRIM Name            | Address                         | Date         | Signature        |
|----------------------|---------------------------------|--------------|------------------|
| Scott Christoph      | 931 N. Grove                    | 6/19/17      | Sull Clarken     |
| Marion Brown         | 203 N. Kenilwarth               | 6/19/17      | Marion L. Brown  |
| Tom Kay              | 147 NARANG, IL                  | 6/19/18      | Jan 4 7          |
| MIKE Gillespie       | 1109 Thomas FP 160130           | 6/19/17      | huchast Hillegie |
| Barbara Van Herkelin | 420 N. Lombard OP GOJa          | 6/18/17      | Bulan U- Shukel  |
| Pastor Dave Wegner   | 540 Hannoch Ave FP 60130        | 6/18/17      |                  |
| KMLuct               | 925 ETgin FP                    | 6/18/17      | Xh Z             |
| Carol Stanger        | 729 Gunderson OP                | 6/18/17      | Carl Stan an     |
| John Stanger         | 727 Abrilisan of                | 6/18/17      | John Stanger     |
| PRUTH REKO           | 1020/V. Harlem5FRF              | 6/18/17      | Futh Repa        |
| Margaret Burke       | 203 N. Lenilworth 3HO,P.        | 6/18/17      | margaret Burke   |
| Andréa P. Nassnam    | 546 N. HADRY OF C0302           | 6/18/17      |                  |
| Julia Steve          | 2203 N 27 Court EP              | 60707        | Julia Steve      |
| TOM TYRRELL          | 2133 N. 74th Ct. ELMWOOD PK, 11 | 60707        | D 2//            |
| Manay Corder         | 1050 5- Eudid ADE am            | Jury GARAD 2 | noncy a Cordes   |
| BRUCE CORDES         | 1050 S. EUCLIDAVE, APT 3164     | GAR PER      | Sahn Bo Conde    |
| Madene Hallman       | 10833 Martindale                | 6/18/17      | Madeire Hallman  |
| Many Kaugenon        | S142 N. OLONTO HADWOOD #75      | 6/18/19      | Mane Kaelman     |
| SUE Wallchon         | 522 N. Numphrey OP 6030         | 6/18/17      | Sypan Wah Islan  |
| John Bouman          | 1014 N. Ind Maywood             | 6/18/17      | Khom             |

\*Please note that by adding your information to the above petition, you are indicating your support of the requested action(s)

Requested Action(s): Applituate Honoral PARKING on Bonnie Bite lipes in front of GISTER LYTHERE Church During Sunsky Maring Workship TINES.

| Pewo Name  | Address                               | Date      | Signature  |
|--|---------------------------------------|-----------|--|
| Chad Bohlmany  | 818 S. Cayler                         | 6-25-17   | Chad Blue  |
| Elle Schnack   | 626N Taylor Ans                       | 6-25-17   | Leig Schnal  |
| Rich Schubberg   | 1019 12 3 TAGE Maywood                | 00/25/17  | halles   |
| Austin Mergan  | 7805 W Co- Mercl St Elmwood Park      | 6/25/17   | W The state of the |
| HILDEGARDE SCHMIDT   | 927 FOREST RIVER FOREST /L            | 6-25-17   | N- Church  |
| RODIND GRESENS   | 1353 VILLAGE DR ARLIN HIGHTS          | 6-25-7    | RC breakers  |
| PANE AANOWSEN  | 719 cuntos Pr. Pivon FOREST           | 6-25/17   | Ruell  |
| Barbara Hofmaier   | 210 S. Elmwood Oak Park               | 6-25-17   | Borgara Itto Graier  |
| DAVID KLUGE  | 4033 (RESCOTT, L'ONS                  | 6-25-17   | Macro Reege  |
| Margaret Kruse   | 527 Woodbine, O.P.                    | 6-25-17   | Margant Krun   |
| Christa Krout  | 142 Le Moyne OP                       | 6/25/17   | Christa Krout  |
| = [ [ ] Level ]  | 6015 Rigeland                         | ,P 6-2517 | Ellyn Level  |
| DOROTHY WILKIE   | 605 S. SCOVILLE OP                    | 6/25/2017 | Dough Wilkie   |
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<sup>\*</sup>Please note that by adding your information to the above petition, you are indicating your support of the requested action(s)

Requested Action(s): Approvate Hompical PARKING on Bonnie Bite il feet in front of GISAEF

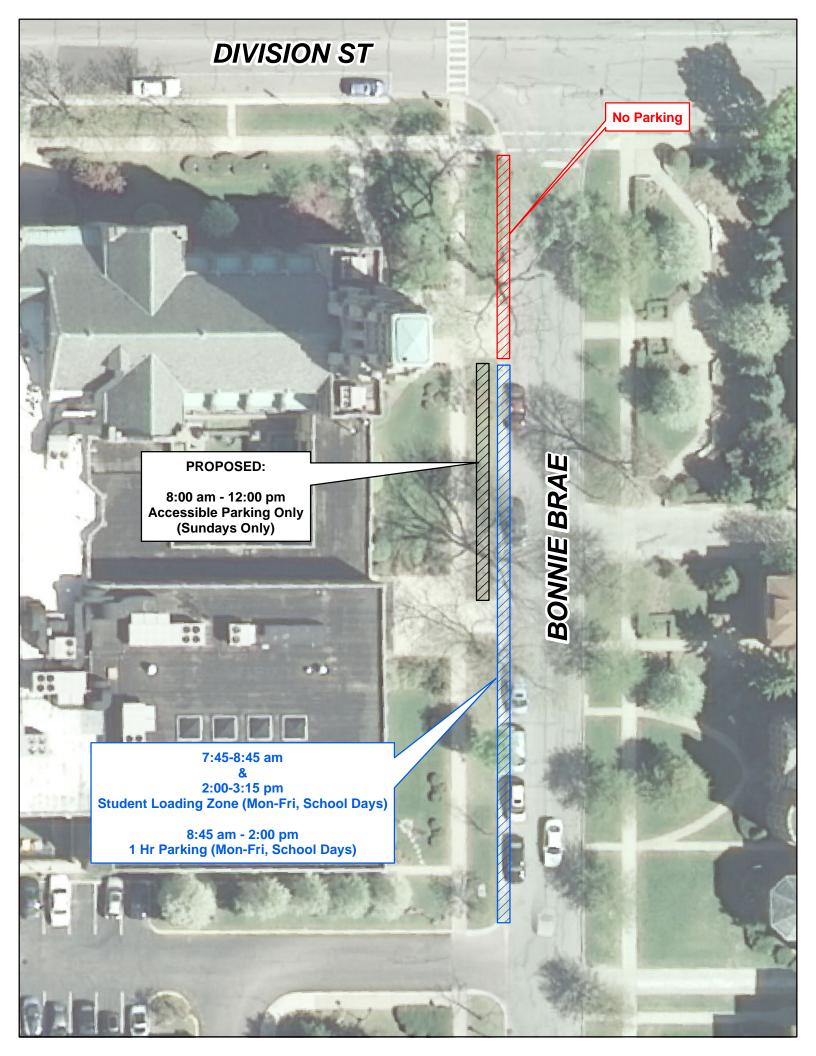
| Penor Name         | Address   | Date      | Signature          |
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| Paulette a. Reddel | 1500 Grant Que. Melrose 1                             | R 6/25/17 | Paylotto a. Reddel |
| Lois Guebert       | 1722 Hudson Bay, Palatine                             | (0/25/17  | Too Suchest        |
| Chery Harding      | 1722 Hudson Bay, Palatine<br>559 Ashland River Forest | 6/25/17   | Charge Harding     |
| John G SANGER      | 7707W SUNSET DRIVE EX                                 | 6/25/17   | John D. Langer     |
| DANIEL W. LUTHER   | 215 KEYSTONE AVE, RIVEL FOLEST                        | 6/27/17   | I lail W. Duth     |
| Kathryn Brewer     | 824 S. Harrey Oak Pentell                             | 6.25-17   | Kck                |
| Linga Schwab       | 1434 CLINTON RIVER FOREST &                           | 6/25/17   | Linda Sahwat       |
| Susan Hammon       | 2580 Forest View River Grove                          | 6/25/17   | Susan L. Hammon    |
| DEAN LUEKING       | 829 LATHROP DIVIL FOREST                              | 6/05/17   | Deau Sucking       |
| CHARLES/EVEU       | 601 S. RIDGE LAND RIE                                 | 6/25/17   | Chales Texel of    |
| Greg Rohlfing      | 1615 N, 78th CT, Elmool /h                            | 6/25/17   | frest bless        |
| MARK BOUMAN        | 850 M.FRIRONKS, OP                                    | 6/25/17   | Mapl Boun          |
| PAUL Kowster       | 734 LATHORANC RF                                      | 6/25/17   |                    |
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<sup>\*</sup>Please note that by adding your information to the above petition, you are indicating your support of the requested action(s)

Requested Action(s): Approvate Honoras PARKING on Bennie Picte lines in front of GISAGE

| Peror Name     | Address                          | Date        | Signature      |
|----------------|----------------------------------|-------------|----------------|
| DAVID ANDENSON | G301 PONTAC INDIAN HEAP DE       | 6.25.2011   | Dollar         |
| MIKE BERG      |                                  |             | ful S          |
| KAREN LEMKE    | 3102 N. 28TH AVENUE PARK         | 6-25-2017   | Haren Sente    |
| Belen Gresens  | 1353 Village Dr. Arlington Hts   |             | Broken Brossne |
| Sandy Lentz    | 822 North Humphrey Ave, Out Cark | 6-25-2017   | Mary Jent      |
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<sup>\*</sup>Please note that by adding your information to the above petition, you are indicating your support of the requested action(s)



## **AGENDA ITEM 2**

#### **Jeff Loster**

From:

**Sent:** Monday, March 13, 2017 1:32 PM

**To:** Jeff Loster

**Subject:** Re: Parking on 1500 block of Ashland Ave.

#### Good Afternoon Jeff,

I'm requesting a no parking zone on the east side of Ashland, from North Avenue to Le Moyne Street. Monday thru Friday 8:00 am to 4:00pm

Hope this helps to get it started. FYI today there are 10 cars on both sides. Only 2 have stickers Oak Park & River Grove. The others don't have any such sticker.

Thanks for your help. Sean

> W. Sean Toohey

- > 1526 Ashland Ave.
- > River Forest, IL. 60305-1034

Resident request was subsequently changed to "Monday through Saturday, 8:00 am - 4:00 pm."

Requested Action(s): Eliminate Porking on the East Side of Ashland Ave - 1500 North Blockfrom 8th 3pm Monday thru Saturday.

| Name           | Address           | Date    | Signature         |
|----------------|-------------------|---------|-------------------|
| Karin Danganan | 1523 Ashland Ave  | 5-12-17 | Kalin R. Danganas |
| Mary Tobbey    | 1526 Ashland Ave  | 5-12-17 | mary 9. Dertes    |
| Donna Schuler  | 1533 Ashland Ave  | 5-12-17 | Donna R. Schuler  |
| Ralph Someler  | 1533 ashland      | 577-17  | Ralph Schuler     |
| Kerin MAHONEY  | 1531 AGALLAND     | 5-12-17 | Lin Mahone        |
| Mike Hartmann  | 1527 Ashland      | 5.12-17 | ment ?            |
| Katic Hartmann | 1527 Ashland      | 5-12-17 | Kotata            |
| Dan Sensa      | 1519 Asbland ave. | 5-12-17 | Daniel Leuce      |
| Jane Mire      | 1513 Ceshlind     | 5-13-17 | Jone Morre        |
| Sadie CaluiN   | 1510 Asithan      | 5-13-17 | Sade Celum        |
| selt.          | 1522 As(/m)       | 5-13-17 | Jos Projetto      |
| Tim Ode //     | 1504 Ashland      | 5-13-17 |                   |
| Junet Stemper  | 1507 Ashland      | 5-13-17 | Janet Storyson    |
| John Stomper   | 1507 Ashland      | 5-13-17 |                   |
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<sup>\*</sup>Please note that by adding your information to the above petition, you are indicating your support of the requested action(s)

### POLICE DEPARTMENT PARKING SURVEY 1500 Block of Ashland

|                     |          | Parked "Resident" | Parked "Non-       |   | Total Number |
|---------------------|----------|-------------------|--------------------|---|--------------|
|                     |          | Vehicles          | Resident" Vehicles |   | of Vehicles  |
| Wednesday, May 17th | 9:45 AM  | 2                 | 9                  |   | 11           |
|                     | 1:00 PM  | 1                 | 10                 |   | 11           |
|                     |          |                   |                    |   |              |
| Thursday, May 18th  | 9:00 AM  | 2                 | 9                  |   | 11           |
|                     | 12:00 PM | 3                 | 14                 |   | 17           |
|                     |          |                   |                    |   |              |
| Wednesday, May 24th | 11:00 AM | 1                 | 10                 |   | 11           |
|                     | 3:00 PM  | 1                 | 13                 |   | 14           |
|                     |          |                   | -                  | - |              |
| Thursday, May 25th  | 8:45 AM  | 0                 | 6                  |   | 6            |
|                     | 12:00 PM | 0                 | 9                  |   | 9            |

## **AGENDA ITEM 3**



#### **MEMORANDUM**

**DATE:** July 19, 2017

**TO:** Traffic and Safety Commission

**FROM:** Jeff Loster, Village Engineer

**SUBJECT:** Chicago Avenue Resurfacing – Design Review/Feedback

The Village of River Forest is planning to resurface Chicago Avenue between Thatcher Avenue and Harlem Avenue during the 2018 calendar year. A contract was awarded to Bollinger, Lach, & Associates (BLA) earlier this year to perform design engineering services for this project. Similar to the work that was recently completed along Division Street, the top layer of roadway pavement will be removed and replaced and the sidewalk ramps at intersections will be reviewed for compliance with the standards set by the Americans with Disability Act (ADA). Those that do not comply will be replaced.

In addition to this standard scope of work, Village Staff has requested that the consultant also review traffic patterns at three specific locations along this corridor:

- Keystone/Forest @ Chicago the concern at this location is speeding
- Jackson @ Chicago the concern at this location is pedestrian safety
- Bonnie Brae @ Chicago the concern at this location is improper lane usage and traffic backup

These three areas of concern have come up at previous Village Board and Traffic and Safety Meetings. It was Staff's intent to incorporate review of these issues within the context of the entire Chicago Avenue corridor.

BLA has performed traffic observation and reviewed accident and speed data provided by the River Forest Police Department. They have summarized their findings and recommendations in the attached memorandum. Village Staff is requesting review of these recommendations and any applicable feedback from the Traffic and Safety Commission before the recommendations are provided to the Village Board for review.

If the Commission is in agreement with the proposed traffic calming measures, it would be appropriate to make a motion to accept the proposed design changes in an effort to resolve the traffic-related issues along the Chicago Avenue corridor.

**Attachments:** BLA Memorandum

Chicago Avenue Corridor Exhibit Close-up exhibit of Traffic Bump-outs

## CHICAGO AVENUE TRAFFIC OBSERVATION MEMORANDUM

FROM
THATCHER AVENUE TO HARLEM AVENUE
Section No.: 17-00099-00-RS



Prepared for:

The Village of River Forest 400 Park Avenue River Forest, Illinois 60305 p: 708.714.3551

Prepared by:

Bollinger, Lach & Associates, Inc. 333 Pierce Road, Suite 200 Itasca, Illinois 60143 p: 630-438-6400

July 12, 2017

#### ■ WISCONSIN

#### **MEMORANDUM**

### CHICAGO AVENUE IMPROVEMENT

#### TRAFFIC OBSERVATION

(July 12 2017)

#### 1 INTRODUCTION

This memorandum summarizes the traffic observation and vehicle movements conducted by Bollinger, Lach & Associates, Inc. (BLA) for multiple intersections along the Chicago Avenue corridor. The observations were conducted at the intersections of Bonnie Brae, Jackson Avenue, and William Street. Based on our findings and subsequent investigations into vehicle speeds and turning movements, we are providing our recommendations to the Village of River Forest in order to determine preferred traffic calming measures for Chicago Avenue between Thatcher Avenue and Harlem Avenue.

#### 2 **BACKGROUND**

Chicago Avenue is a two lane residential roadway with parking lanes on either side from Thatcher Avenue to Harlem Avenue. The intersection of Lathrop Avenue is controlled via a Village owned traffic signal. The intersections of Park Avenue and William Street are 4-way stop controlled intersection with the remaining intersections along the corridor being 2-way stop control with the stop on the intersecting side roads. Multiple roads intersecting Chicago Avenue are offset from the north to south.

The Village of River Forest has received reports and has identified areas of concern along Chicago Avenue between Thatcher Avenue and Harlem Avenue:

- Pedestrian safety at the corner of Jackson Avenue and Chicago Avenue
- Improper lane usage (ex. passing vehicles in parking lanes)
- Vehicles speeding through the west end of the Chicago Avenue Corridor
- Vehicle staking near the east end of Chicago Avenue

#### **OBSERVATION** 3

Between the dates of May 17, 2017 and May 23, 2017 BLA performed 6 hour manual traffic counts at three different intersections along the Chicago Avenue Corridor. The intersections where the counts were performed are as follows:

- 1. Bonnie Brae and Chicago Avenue
- 2. William Street and Chicago Avenue
- 3. Jackson Avenue and Chicago Avenue

The traffic at each intersection was observed between the hours of 6:00 am to 9:00 am and then again between 3:30 pm to 6:30 pm. The hours of observation were determined based on the surrounding school schedules and peak commuting hours along Chicago Avenue. The movement of vehicles, pedestrians, and bicyclists were recorded. The emphasis of the traffic observation counts was to obtain physical data and information regarding vehicles improperly utilizing the existing parking lanes as a passing lane. Below is a summary of the intersection observations at each intersection. The recorded traffic counts are provided in the attached *Summary of Traffic Survey* tables.

#### Bonnie Brae and Chicago Avenue:

The intersection of Bonnie Brae and Chicago Avenue produced a significant number of vehicles utilizing the parking lanes to pass turning vehicles, both in the morning and afternoon observation periods. The largest number of improper usage of the parking lane occurred during the time period from 5:30 pm to 6:30 pm at a total of 24 vehicles. These vehicles were traveling on Chicago Avenue from Harlem Avenue in the westbound direction and passed in the parking lane to bypass left turning vehicles from Chicago Avenue onto southbound Bonnie Brae.



Improper Usage of Parking Lane to Bypass Left Turn Movements onto Bonnie Brae

During the morning hours the Harlem Avenue Traffic Signal produced large congestion on Chicago Avenue in the eastbound direction. The back-ups became significant during the 7:00 am to 8:00 am hour where vehicles were observed extending to Clinton Avenue. The long queues

blocked the Bonnie Brae intersection causing a hazardous sight distance concern for the occasional vehicle crossing Chicago Avenue heading north or south on Bonnie Brae. This became especially high risk when eastbound vehicles attempted to reach the Chicago Avenue Left Turn Lane onto northbound Harlem Avenue to bypass the queued through bound vehicles via the westbound lane of Chicago Avenue. This did not occur on a regular basis but was a point of concern during the observation.

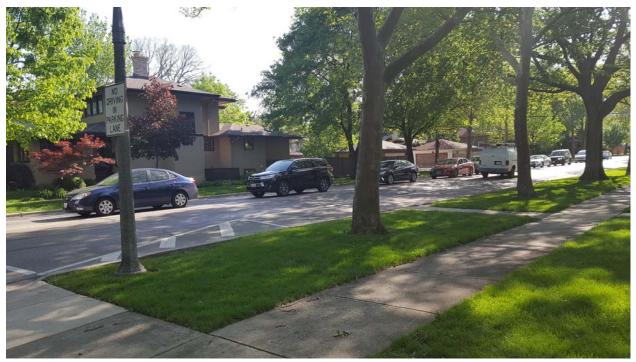


Eastbound Traffic Resulting on Bonnie Brae Traffic Sight Distance Issues.

#### William Street and Chicago Avenue:

William Street is a four way stop controlled intersection with the north and south legs of William Street being offset. Even though William Street dead ends at Concordia University to the north, a large amount of pedestrian and bicycle traffic was not observed during the morning and afternoon peak hours. The largest number of users was 13 (11 pedestrians / 2 bicyclists) during the 5:30 pm to 6:30 pm time period (north / south utilization).

Very few vehicles were observed utilizing the parking lanes as a passing lane at the intersection of William Street and Chicago Avenue. During the BLA's traffic observation periods only a total of 3 vehicles improperly utilized the parking lane to pass stationary vehicles. The existing 4-way stop control reduced the number of improper movements because the left turning cars were able to vacate the intersection while oncoming traffic stopped at the stop sign. Significant back-ups were observed in the eastbound direction extending to Monroe Avenue in the 4:30 pm to 5:30 pm which resulted in the improper usage of the parking lane.



Eastbound queue vehicles on Chicago Avenue at William Street

#### Jackson Avenue and Chicago Avenue:

Jackson Avenue is a main route for pedestrians to access the Roosevelt Public School, River Forest Public Library, River Forest Tennis Club, and Centennial Park. During the school year and school hours a crossing guard is present assisting the pedestrians across Chicago Avenue. The remainder of the year and outside school hours there is no assistance for the pedestrians crossing Chicago Avenue. There has been a concern raised about the safety of crossing Chicago Avenue at Jackson Avenue, without the crossing guard there is no existing stop control on Chicago Avenue at this location.

BLA observed this intersection while school was in session to obtain an accurate count of vehicles and pedestrians utilizing this intersection. It was observed and confirmed that a majority of the pedestrians and bicyclists passing this intersection are commuting north and south with the heaviest pedestrian traffic of 33 users between 8:00 am and 9:00 am. The crossing guard arrived on site to assist the pedestrians and bicyclists for this peak hour only which results in an unattended intersection the remainder of the day.

#### Chicago Avenue Excessive Speeding:

Vehicles traveling on Chicago Avenue into the Village of River Forest from the west have been observed traveling at high rates of speeds through the residential neighborhood. The existing speed limit on Chicago Avenue is 25 mph. In order to collect physical speed the Village of River Forest Police Department located speed trailers at two locations along Chicago Avenue:

- 7900 Block of Chicago Avenue East Side Chicago Avenue (Eastbound Lane)
- 7300 Block of Chicago Avenue West Side Chicago Avenue (Westbound Lane)

The speed trailer placed at the 7900 block of Chicago Avenue recorded vehicle speeds between April 14, 2017 and April 24, 2017. The speed trailer placed the 7300 block recorded speeds between April 29, 2017 and May 11, 2017 and then again from May 15, 2017 to May 20, 2017.

The average speed recorded from the traffic on the west end of the Chicago Avenue Corridor near Thatcher Avenue was 30 mph. However, there were speeds reached of 71 mph with an extensive amount of vehicles traveling 40 mph or above. This holds true for the vehicles recorded on the speed trailer placed at the 7300 block of Chicago Avenue on the east end of the corridor.

#### 4 RECOMMENDATIONS

Based on the traffic pattern observations, the police department provided vehicle speed data, and existing constraints, BLA recommends the following improvements to reduce and eliminate improper lane usage and increasing the safety for both pedestrians and vehicular commuters along Chicago Avenue from Thatcher Avenue to Harlem Avenue.

#### Bonnie Brae and Chicago Avenue:

The intersection of Bonnie Brae experienced the largest number of vehicles improperly using the parking lanes on Chicago Avenue as turn lanes. BLA recommends the implementation of "bumouts" at the intersection to reduce the concerns and increase the safety of the intersection. Due to the close proximity of Bonnie Brae to Harlem Avenue, the "bump-outs" would be recommended on the south side of Chicago Avenue on the east and west corners of the intersection only. The extension of the "bump-outs" into Chicago Avenue would maintain proper lane usage, reduce the length of roadway pedestrians will cross, and increase the safety of vehicles crossing Chicago Avenue on Bonnie Brae by eliminating the chance for vehicles to travel side by side.

It is not recommended to provide the "bump-outs" on the north side of Chicago Avenue. Currently vehicles in the westbound direction bypass left turning vehicles onto Bonnie Brae by means of the parking lane. By eliminating the vehicles ability to bypass, the queue of vehicles waiting on the left turning vehicle, potentially would affect traffic on Harlem Avenue.

#### William Street and Chicago Avenue:

BLA does not recommend improvements to the intersection of Chicago Avenue and William Street based on the traffic observations performed. There were a minimal amount of vehicles between the peak hours that improperly used the parking lanes as a bypass. In the six hour observation 3 vehicles improperly performed a movement. It is not seen that the benefit of implementing "bump-outs" at this intersection improves or reduces the improper movements.

#### Jackson Avenue and Chicago Avenue:

The cross sectional width of Chicago Avenue (approximately 40 feet) throughout the corridor results in an expansive pedestrian crossing. This is especially a concern at Jackson Avenue where a high volume of pedestrians utilize Jackson Avenue to get to the school and other public Village amenities. This concern is elevated due to the unprotected crossing as a result of a no-stop condition on Chicago Avenue.

To improve the safety of the pedestrians crossing Chicago Avenue at Jackson Avenue is to provide "bump-outs" that protrude into the Chicago Avenue pavement at all four corners of the intersection. The "bump-outs" would replace the parking stall width and extend the sidewalk ultimately reducing the width of crossing Chicago Avenue from 40 feet to 26 feet.

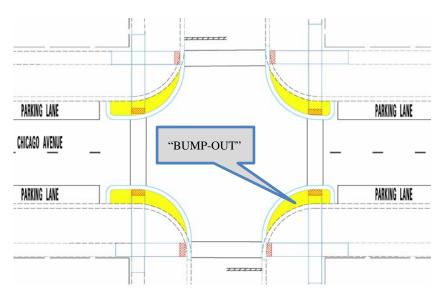
To increase the awareness of vehicles to the crossing pedestrians, it is recommended to implement additional signage proceeding the intersection and at the intersection of Jackson Avenue and Chicago Avenue. Per the MUTCD Section 2B.11 "Yield to Pedestrians" or "Stop to Pedestrians" signage shall be implemented prior to the intersection and within the crosswalk.



#### Chicago Avenue Excessive Speeding:

There are multiple elements which could be utilized in the attempt to reduce the speed of vehicles such as speed bumps, speed tables, traffic islands, and additional stop controlled intersection. BLA however, does not recommend these solutions due to maintenance concerns and unwarranted stop control changes at this time.

A traffic calming technique that BLA recommends to reduce the speed of vehicles entering the Village of River Forest from the west is road narrowing. BLA would recommend implementing this technique by the use of "bump-outs" at Keystone Avenue. The "bump-outs" would be placed at the four corners of the intersection extending into the Chicago Avenue pavement. The width of the travel lanes would remain the same but the additional pavement width from the parking lanes would be eliminated at the intersection only. This would not eliminate parking spaces since parking is prohibited near the intersection. To the motorists the roadway would appear narrower resulting in the reduction of their speed.



This memorandum summarizes BLA's traffic observation at multiple locations along Chicago Avenue and provides recommendations to reduce improper vehicle movements. Upon review of the provided recommendations please feel free to contact me to discuss in further detail. If you have any questions, comments, or concerns please feel free to contact me at 630-438-6400 or at <a href="mailto:mcesario@bollingerlach.com">mcesario@bollingerlach.com</a>.

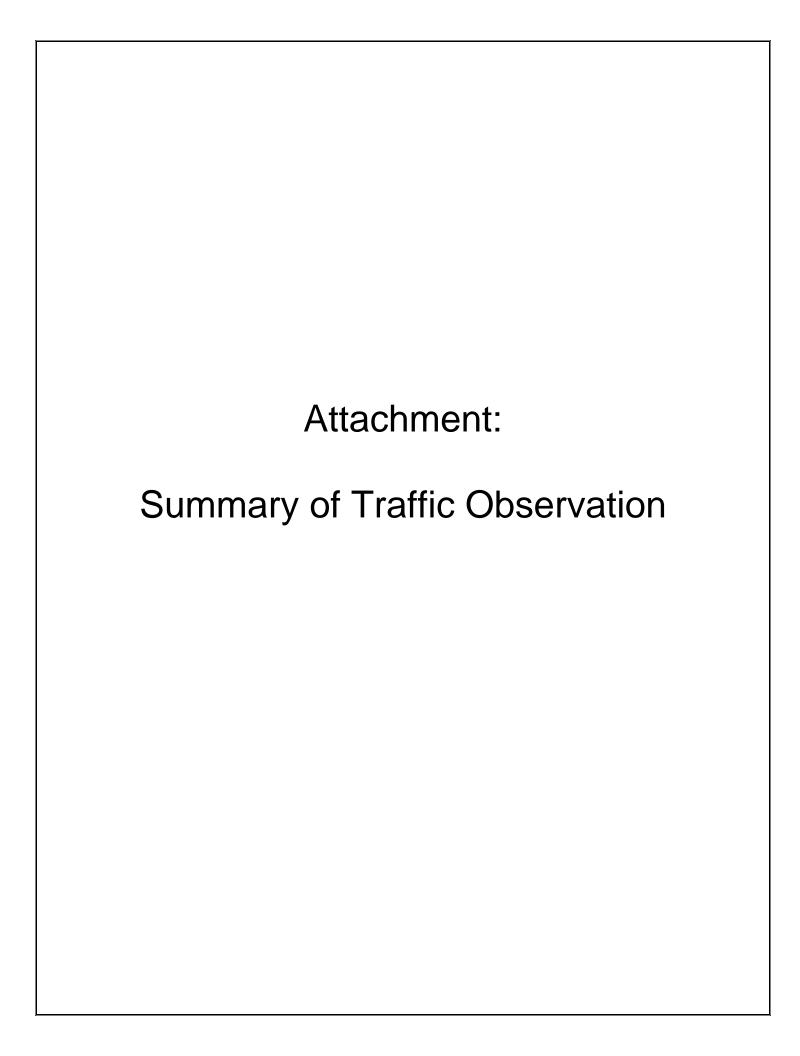
Sincerely,

BOLLINGER, LACH & ASSOCIATES, INC.

Matt Cesario, P.E Project Manager

Attachments:

1) Summary of Traffic Observation



#### RIVER FOREST

#### **BOLLINGER, LACH & ASSOCIATES**



#### **SUMMARY OF TRAFFIC SURVEY**

INTERSECTION: Chicago Avenue and Bonnie Brae

MUNICIPALITY: Village of River Forest

COUNTY: Cook County

| TRAFFIC FROM NORTH      |                             |  |      |                      |   | TRAFFIC FROM SOUTH |   |       |   |   |  |        |   | TRAFFIC FROM WEST   |      |  |   |  |       |
|-------------------------|-----------------------------|--|------|----------------------|---|--------------------|---|-------|---|---|--|--------|---|---|------|--|---|--|-------|
| ROUTE:                  |                             | Bonnie   | Brae |                      |   | Bonni              | e Brae  |       |   |   | Chicago  | Avenue |   | Chicago Avenue  |      |  |   |  |       |
|                         |                             | GOING  |      |                      |   | GOING              |   |       |   |   | GOING  |        |   | GOING   |      |  |   |  |       |
|                         | WEST                        | SOUTH  | EAST |                      | EAST  | NORTH              | WEST  |       | TOTAL<br>NORTH<br>AND   | SOUTH   | WEST   | NORTH  |   | NORTH   | EAST | SOUTH  |   | TOTAL<br>EAST<br>AND   | GRAND |
| Description             |                             | •  |      | TOTAL                | -   | _                  |   | TOTAL | SOUTH   |   |  |        | TOTAL   |   |      | •  | TOTAL   | WEST   | TOTAL |
| Vehicles                | 2                           | 4  | 5    | 11                   | 5   | 3                  | 1   | 9     | 20  | 0   | 225  | 0      | 225   | 1   | 201  | 1  | 203   | 428  | 448   |
| Pedestrians             |                             | 2  |      | 2                    |   | 3                  |   | 3     | 5   |   | 1  |        | 1   |   | 4    |  | 4   | 5  | 10    |
| •                       |                             | 1  |      | 1                    |   | 0                  |   | 0     | 1   |   | 1  |        | 1   |   | 0    |  | 0   | 1  | 2     |
| 0                       |                             |  |      |                      |   |                    |   |       |   |   | 1  |        | 1   |   | 0    |  | 0   | 1  | 1     |
|                         | 14                          | 14   | 4    | 32                   | 13  | 5                  | 3   | 21    | 53  | 15  | 416  | 6      | 437   | 8   | 523  | 2  | 533   | 970  | 1023  |
|                         |                             | 6  |      | 6                    |   | 5                  |   | 5     | 11  |   | 4  |        | 4   |   | 1    |  | 1   | 5  | 16    |
|                         |                             | 4  |      | 4                    |   | 2                  |   | 2     | 6   |   |  |        |   |   |      |  |   | 4  | 10    |
| 0                       |                             |  |      |                      |   |                    |   |       |   |   | 7  |        |   |   | 6    |  |   | 13   | 13    |
|                         | 10                          |  | 7    |                      | 23  | 12                 | 7   |       |   | 20  |  | 13     |   | 5   |      | 5  |   |  | 840   |
|                         |                             |  |      |                      |   |                    |   |       |   |   |  |        |   |   |      |  | _   |  | 14    |
|                         |                             | 0  |      | 0                    |   | 1                  |   | 1     | 1   |   |  |        |   |   |      |  |   | •  | 5     |
| Passing in Parking Lane |                             |  |      |                      |   |                    |   |       |   |   | 7  |        | 7   |   | 0    |  | 0   | 7  | 7     |
|                         |                             |  |      |                      |   | 1                  |   |       |   | Ti-   |  |        |   |   |      | 1  |   |  |       |
|                         | 12                          |  | 8    |                      | 25  |                    | 4   |       |   | 12  |  | 14     |   | 8   |      | 11   |   |  | 929   |
|                         |                             |  |      |                      |   |                    |   |       |   |   |  |        |   |   |      |  |   |  | 12    |
| •                       |                             | 0  |      | 0                    |   | 0                  |   | 0     | 0   |   |  |        |   |   |      |  |   |  | 2     |
|                         |                             |  | _    |                      |   |                    | _   |       |   |   |  |        |   | _   |      |  |   |  | 23    |
|                         | 12                          |  | 3    |                      | 24  |                    | 0   |       |   | 10  |  | 13     |   | 5   |      | 12   |   |  | 1026  |
|                         |                             |  |      |                      |   |                    |   |       |   |   |  |        |   |   |      |  |   |  | 18    |
|                         |                             |  |      | 0                    |   | U                  |   | J     | U   |   |  |        |   |   |      |  |   |  | 1     |
|                         | 9                           | 19   | 7    | 35                   | 3/1   | 3/1                | 1   | 69    | 104   | 20  |  | 13     |   | 8   |      | 7  |   |  | 999   |
|                         | 3                           |  | ,    |                      | 34  |                    | 1   |       |   | 20  |  | 13     |   | 0   |      |  | 1   |  | 5     |
|                         |                             |  |      |                      |   |                    |   |       |   |   |  |        |   |   |      |  |   |  | 6     |
| '                       |                             | _  |      |                      |   | -                  |   |       |   |   |  |        |   |   |      |  | 0   |  | 24    |
|                         | <b>Description</b> Vehicles | Description  Vehicles Pedestrians Bicycles Passing in Parking Lane Vehicles Pedestrians Bicycles Passing in Parking Lane Vehicles Passing in Parking Lane  Vehicles Passing in Parking Lane  Vehicles Passing in Parking Lane  Vehicles Passing in Parking Lane Vehicles Passing in Parking Lane Vehicles Pedestrians Bicycles Passing in Parking Lane Vehicles Pedestrians Bicycles Passing in Parking Lane Vehicles Passing in Parking Lane Vehicles Pedestrians Bicycles | Note | ROUTE:   Bonnie Brae | New Passing in Parking Lane   Vehicles   12   15   8   35   16   17   18   18   19   19   19   19   19   19 | Council            | Bonnie Brae   Bonnie Brae | Note  | Bonnie Brae   Bonnie Brae | Bonnie Brae   Bonnie Brae | Column   C | Note   | Color   Col | Bonnie Brae   Bonnie Brae | Note | Note   Source   Sou | No.   No. | Passing in Parking Lane   Face   Fa | Part  |

Date of Traffic Survey: 6 am to 9 am was done on 5/17/2017, 3:30-6:30 pm was done on 5/24/2017

Performed By: Checked By:

KL MC

#### RIVER FOREST

#### **BOLLINGER, LACH & ASSOCIATES**



#### **SUMMARY OF TRAFFIC SURVEY**

INTERSECTION: Chicago Avenue and William Street

MUNICIPALITY: Village of River Forest COUNTY: Cook County

| TRAFFIC FROM NORTH |                         |      |         |        |       | 7    | TRAFFIC FR |          | Н     |                       |       | TRAFFIC F | ROM EAST |       |       | TRAFFIC FI | ROM WEST | -     |                      |       |
|--------------------|-------------------------|------|---------|--------|-------|------|------------|----------|-------|-----------------------|-------|-----------|----------|-------|-------|------------|----------|-------|----------------------|-------|
|                    | ROUTE:                  |      | William | Street |       |      | Willian    | 1 Street |       |                       |       | Chicago   | Avenue   |       |       | Chicago    |          |       |                      |       |
|                    |                         |      | GOING   |        |       |      | GOING      |          |       |                       |       | GOING     |          |       | GOING |            |          |       |                      |       |
|                    |                         | WEST | SOUTH   | EAST   |       | EAST | NORTH      | WEST     |       | TOTAL<br>NORTH<br>AND | SOUTH | WEST      | NORTH    |       | NORTH | EAST       | SOUTH    |       | TOTAL<br>EAST<br>AND | GRAND |
| Time Range         | Description             | `    | ·       | ,      | TOTAL |      |            |          | TOTAL | SOUTH                 | Ť     |           |          | TOTAL |       |            | Ť        | TOTAL | WEST                 | TOTAL |
| 6:00-7:00          | Vehicles                | 1    | 3       | 6      | 10    | 3    | 3          | 1        | 7     | 17                    | 0     | 166       | 0        | 166   | 0     | 176        | 3        | 179   | 345                  | 362   |
|                    | Pedestrians             |      | 3       |        | 3     |      | 0          |          | 0     | 3                     |       | 1         |          | 1     |       | 2          |          | 2     | 3                    | 6     |
|                    | Bicycles                |      | 0       |        | 0     |      | 0          |          | 0     | 0                     |       | 0         |          | 0     |       | 0          |          | 0     | 0                    | 0     |
|                    | Passing in Parking Lane |      |         |        |       |      |            |          |       |                       |       | 0         |          | 0     |       | 0          |          | 0     | 0                    | 0     |
| 7:00-8:00          | Vehicles                | 8    | 34      | 13     | 55    | 12   | 19         | 11       | 42    | 97                    | 12    | 416       | 8        | 436   | 6     | 466        | 17       | 489   | 925                  | 1022  |
|                    | Pedestrians             |      | 0       |        | 0     |      | 0          |          | 0     | 0                     |       | 2         |          | 2     |       | 0          |          | 0     | 2                    | 2     |
|                    | Bicycles                |      | 4       |        | 4     |      | 1          |          | 1     | 5                     |       | 2         |          | 2     |       | 2          |          | 2     | 4                    | 9     |
|                    | Passing in Parking Lane |      |         |        |       |      |            |          |       |                       |       | 0         |          | 0     |       | 0          |          | 0     | 0                    | 0     |
| 8:00-9:00          | Vehicles                | 4    | 28      | 11     | 43    | 16   | 35         | 18       | 69    | 112                   | 18    | 379       | 12       | 409   | 10    | 388        | 15       | 413   | 822                  | 934   |
|                    | Pedestrians             |      | 3       |        | 3     |      | 2          |          | 2     | 5                     |       | 1         |          | 1     |       | 1          |          | 1     | 2                    | 7     |
|                    | Bicycles                |      | 0       |        | 0     |      | 1          |          | 1     | 1                     |       | 1         |          | 1     |       | 4          | _        | 4     | 5                    | 6     |
|                    | Passing in Parking Lane |      |         |        |       |      |            |          |       |                       |       | 0         |          | 0     |       | 0          |          | 0     | 0                    | 0     |
|                    |                         |      |         |        |       |      |            |          |       |                       |       |           |          |       |       |            |          |       |                      |       |
| 3:30-4:30          | Vehicles                | 8    | 29      | 7      | 44    | 29   | 62         | 14       | 105   | 149                   | 18    | 468       | 7        | 493   | 9     | 348        | 22       | 379   | 872                  | 1021  |
|                    | Pedestrians             |      | 3       |        | 3     |      | 2          |          | 2     | 5                     |       | 2         |          | 2     |       | 3          |          | 3     | 5                    | 10    |
|                    | Bicycles                |      | 3       |        | 3     |      | 1          |          | 1     | 4                     |       | 1         |          | 1     |       | 4          |          | 4     | 5                    | 9     |
|                    | Passing in Parking Lane |      |         |        |       |      |            |          |       |                       |       | 0         |          | 0     |       | 0          |          | 0     | 0                    | 0     |
| 4:30-5:30          | Vehicles                | 2    | 34      | 5      | 41    | 22   | 41         | 11       | 74    | 115                   | 20    | 361       | 8        | 389   | 15    | 489        | 24       | 528   | 917                  | 1032  |
|                    | Pedestrians             |      | 2       |        | 2     |      | 5          |          | 5     | 7                     |       | 3         |          | 3     |       | 1          |          | 1     | 4                    | 11    |
|                    | Bicycles                |      | 0       |        | 0     |      | 3          |          | 3     | 3                     |       | 1         |          | 1     |       | 1          |          | 1     | 2                    | 5     |
|                    | Passing in Parking Lane |      |         |        |       |      |            |          |       |                       |       | 0         |          | 0     |       | 2          |          | 2     | 2                    | 2     |
| 5:30-6:30          | Vehicles                | 12   | 40      | 3      | 55    | 13   | 53         | 9        | 75    | 130                   | 12    | 413       | 9        | 434   | 7     | 502        | 13       | 522   | 956                  | 1086  |
|                    | Pedestrians             |      | 4       |        | 4     |      | 7          |          | 7     | 11                    |       | 1         |          | 1     |       | 2          |          | 2     | 3                    | 14    |
|                    | Bicycles                |      | 0       |        | 0     |      | 2          |          | 2     | 2                     |       | 2         |          | 2     |       | 2          |          | 2     | 4                    | 6     |
|                    | Passing in Parking Lane |      |         |        |       |      |            |          |       |                       |       | 0         |          | 0     |       | 1          |          | 1     | 1                    | 1     |

 Date of Traffic Survey:
 5/18/2017

 Performed By:
 KL

 Checked By:
 MC

#### RIVER FOREST

#### BOLLINGER, LACH & ASSOCIATES



#### **SUMMARY OF TRAFFIC SURVEY**

INTERSECTION: Chicago Avenue and Jackson Avenue

MUNICIPALITY: Village of River Forest COUNTY: Cook County

|            | TRAFFIC FROM NORTH ROUTE: Jackson Avenue |      |         |        |       |      | TRAFFIC FR | ом south | 1       |                       |       | TRAFFIC F | ROM EAST |          | TRAFFIC FROM WEST |          |       |          |                      |          |
|------------|--|------|---------|--------|-------|------|------------|----------|---------|-----------------------|-------|-----------|----------|----------|-------------------|----------|-------|----------|----------------------|----------|
|            | ROUTE:                                   |      | Jackson | Avenue |       |      | Jackson    | Avenue   |         |                       |       | Chicago   | Avenue   |          |                   | Avenue   |       |          |                      |          |
|            |  |      | GOING   |        |       |      | GOING      |          |         |                       |       | GOING     |          |          |                   | GOING    |       |          |                      |          |
|            |  | WEST | SOUTH   | EAST   |       | EAST | NORTH      | WEST     |         | TOTAL<br>NORTH<br>AND | SOUTH | WEST      | NORTH    |          | NORTH             | EAST     | SOUTH |          | TOTAL<br>EAST<br>AND | GRAND    |
| Time Range | Desciption                               |      | •       |        | TOTAL | _    | _          |          | TOTAL   | SOUTH                 | •     |           |          | TOTAL    |                   |          | •     | TOTAL    | WEST                 | TOTAL    |
| 6:00-7:00  | Vehicles                                 | 1    | 10      | 2      | 13    | 1    | 0          | 0        | 1       | 14                    | 5     | 205       | 2        | 212      | 1                 | 245      | 3     | 249      | 461                  | 475      |
|            | Pedestrains                              |      | 1       |        | 1     |      | 1          |          | 1       | 2                     |       | 2         |          | 2        |                   | 1        |       | 1        |                      | 2        |
|            | Bicycles                                 |      | 2       |        | 2     |      | 0          |          | 0       | 2                     |       | 0         |          | 0        |                   | 2        |       | 2        |                      | 2        |
|            | Passing in Parking Lane                  |      |         |        | 0     |      |            |          | 0       | 0                     |       | 0         |          | 0        |                   | 0        |       | 0        |                      | 0        |
| 7:00-8:00  | Vehicles                                 | 8    | 14      | 2      | 24    | 1    | 0          | 1        | 2       | 26                    | 10    | 238       | 1        | 249      | 2                 | 228      | 25    | 255      | 504                  | 530      |
|            | Pedestrains                              |      | 1       |        | 1     |      | 1          |          | 1       | 2                     |       | 3         |          | 3        |                   | 7        |       | 7        |                      | 2        |
|            | Bicycles                                 |      | 11      |        | 11    |      | 0          |          | 0       | 11                    |       | 1         |          | 1        |                   | 4        |       | 4        |                      | 11       |
|            | Passing in Parking Lane                  |      |         |        |       |      |            |          |         |                       |       | 0         |          | 0        |                   | 0        |       | 0        |                      | 0        |
| 8:00-9:00  | Vehicles                                 | 12   | 30      | 3      | 45    | 0    | 0          | 0        | 0       | 45                    | 37    | 369       | 4        | 410      | 3                 | 373      | 85    | 461      | 871                  | 916      |
|            | Pedestrains                              |      | 13      |        | 13    |      | 2          |          | 2       | 15                    |       | 2         |          | 2        |                   | 0        |       | 0        |                      | 15       |
|            | Bicycles                                 |      | 18      |        | 18    |      | 0          |          | 0       | 18                    |       | 0         |          | 0        |                   | 1        |       | 1        |                      | 18       |
|            | Passing in Parking Lane                  |      |         |        |       |      |            |          |         |                       |       | 3         |          | 3        |                   | 0        |       | 0        |                      | 0        |
|            | T  |      | _       | T      |       |      |            | 1        |         | •                     | _     | 1         | 1        |          |                   |          | 1     |          |                      |          |
| 3:30-4:30  | Vehicles                                 | 10   | 30      | 2      | 42    | 1    | 1          | 2        | 4       | 46                    | 12    | 424       | 10       | 446      | 5                 | 498      | 24    | 527      | 973                  | 1019     |
|            | Pedestrians                              |      | 0       |        | 0     |      | 5          |          | 5       | 5                     |       | 0         |          | 0        |                   | 2        |       | 2        |                      | 5        |
|            | Bicycles                                 |      | 0       |        | 0     |      | 5          |          | 5       | 5                     |       | 1         |          | 1        |                   | 3        |       | 3        |                      | 5        |
| 4:30-5:30  | Passing in Parking Lane<br>Vehicles      |      | 40      |        | 20    |      | 7          | 4        | 42      | 40                    | -     | 0         |          | 0        | 40                | 0        | 7     | 0        | 957                  | 0        |
| 4.30-3.30  | Pedestrians                              | 6    | 18      | 4      | 28    | 4    | 1          | 1        | 12<br>1 | 40<br>2               | 5     | 443<br>0  | 4        | 452<br>0 | 10                | 488<br>1 | /     | 505<br>1 | 957                  | 997<br>2 |
|            | Bicycles                                 |      | 1       |        | 1     |      | 3          |          | 3       | 4                     |       | 1         |          | 1        |                   | 0        |       | 0        |                      | 4        |
|            | Passing in Parking Lane                  |      | 1       |        |       |      | -          |          |         | 4                     |       | 0         |          | 0        |                   | 0        |       | 0        |                      | 0        |
| 5:30-6:30  | Vehicles                                 | 6    | 20      | 6      | 32    | 6    | 12         | 1        | 19      | 51                    | 4     | 407       | 6        | 417      | 3                 | 561      | 6     | 570      | 987                  | 1038     |
| 3.30 0.30  | Pedestrians                              | Ü    | 0       | Ů      | 0     | Ü    | 0          | -        | 0       | 0                     | 7     | 0         | Ü        | 0        | 3                 | 0        |       | 0        | 50,                  | 0        |
|            | Bicycles                                 |      | 0       |        | 0     |      | 0          |          | 0       | 0                     |       | 1         |          | 1        |                   | 0        |       | 0        |                      | 0        |
|            | Passing in Parking Lane                  |      |         |        |       |      |            |          |         |                       |       | 0         |          | 0        |                   | 0        |       | 0        |                      | 0        |

 Date of Traffic Survey:
 5/23/2017

 Performed By:
 KL

 Checked By:
 MC



