THE CITY OF ROCKFORD TRAFFIC COMMISSION WORKBOOK

APRIL 11, 2018

PREPARED
BY
TRAFFIC ENGINEERING
DIVISION

ROCKFORD TRAFFIC COMMISSION

6:00 P.M., WEDNESDAY, APRIL 11, 2018

CONFERENCE ROOM "A" 2ND FLOOR
CITY HALL BUILDING
425 E. STATE STREET

1. Request in the 3rd Ward, from Aaron Traum, 3610 Brendenwood Road, to establish an all-way stop at the intersection of Chelsea Avenue and Brendenwood Road, thus repealing the existing traffic control of Brendenwood Road stopping for Chelsea Avenue

2. Request in the 3rd Ward, from City Staff, to establish a No Parking Any Time parking restriction on the south side of Jefferson Street from 3rd Street to 2nd Street, thus removing the unrestricted parking.

3. Request in the 3rd Ward, from Alderman Chad Tuneberg, to establish a 3-hour parking restriction on both sides of Market Street from Madison Street to 160 feet west of Madison Street, thus repealing the existing 2 Hour Parking on the north side of Market Street from Madison Street to 160 feet west of Madison Street.

4. Request in the 12th Ward, from Diane Conklin, 3307 North View Road, to establish traffic control at the intersection of North View Road and Westbrook Drive.

5. Request in the 12th Ward, from Diane Conklin, 3307 North View Road, to establish traffic control at the intersection of Harris Road and Westbrook Drive.

6. Request in the 11th Ward, from Bob Campbell, of Zion Development Corporation, to repeal the 2-hour parking restriction on the east side of 8th Street from Broadway to 125 feet north of Broadway.

Pablo Solares

From: Jeremy Carter
Sent: Friday, March 23, 2018 9:33 AM
To: Pablo Solares
Subject: FW: Brendenwood/Chelsea Request

Please place this on the April TC Agenda.

Jeremy A. Carter, P.E.
City Traffic Engineer
City of Rockford, Illinois
Department of Public Works
jeremy.carter@rockfordil.gov
(779) 348-7173 Traffic Engineering
(779) 348-7656 Direct **NOTE NEW NUMBER**
(815) 967-7058 Fax

"The opinions expressed here are my own and do not necessarily represent those of the City of Rockford, IL."

From: Aaron and Jenna Traum [mailto:ajforhisglory@gmail.com]
Sent: Friday, March 09, 2018 8:24 PM
To: Jeremy Carter <Jeremy.Carter@rockfordil.gov>
Subject: Re: Brendenwood/Chelsea Request

Hi Jeremy,

I will be there to voice my opinion on Wednesday, and my neighbor will be there for the meeting in April.

Thanks for you help!
Aaron

On Thursday, March 8, 2018, Jeremy Carter <Jeremy.Carter@rockfordil.gov> wrote:

> Aaron-
>
> As we discussed you are welcome to show up and discuss on Wednesday March 14th, if you want.
>
> **Jeremy A. Carter, P.E.**
>
> City Traffic Engineer
>
> City of Rockford, Illinois
>
> Department of Public Works
>
> jeremy.carter@rockfordil.gov
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"The opinions expressed here are my own and do not necessarily represent those of the City of Rockford, IL."

From: Aaron and Jenna Traum [mailto:ajforhisglory@gmail.com]
Sent: Wednesday, March 07, 2018 5:26 AM
To: Jeremy Carter <Jeremy.Carter@rockfordil.gov>
Subject: Re: Brendenwood/Chelsea Request

Hi Jeremy,

I don't know how much this plays in, but I will be unable to attend in April, but my neighbor, Marianna Peterson, will be there to represent our cause and neighbor. Just wanted to inform you of the slight change.

Thanks,

Aaron

On Tuesday, March 6, 2018, Aaron and Jenna Traum <ajforhisglory@gmail.com> wrote:

> Hi Jeremy,
>
> Thanks for taking time to talk to me earlier about the agenda for the traffic commission meeting.
>
> Would we be able to have an item put on the agenda for the April meeting in regards to the Brendenwood Rd/Chelsea Ave intersection, please?
>
> Let me know if you need more information from me.
>
> Thank you,
>
> Aaron Traum

THE CITY OF ROCKFORD ILLINOIS, USA

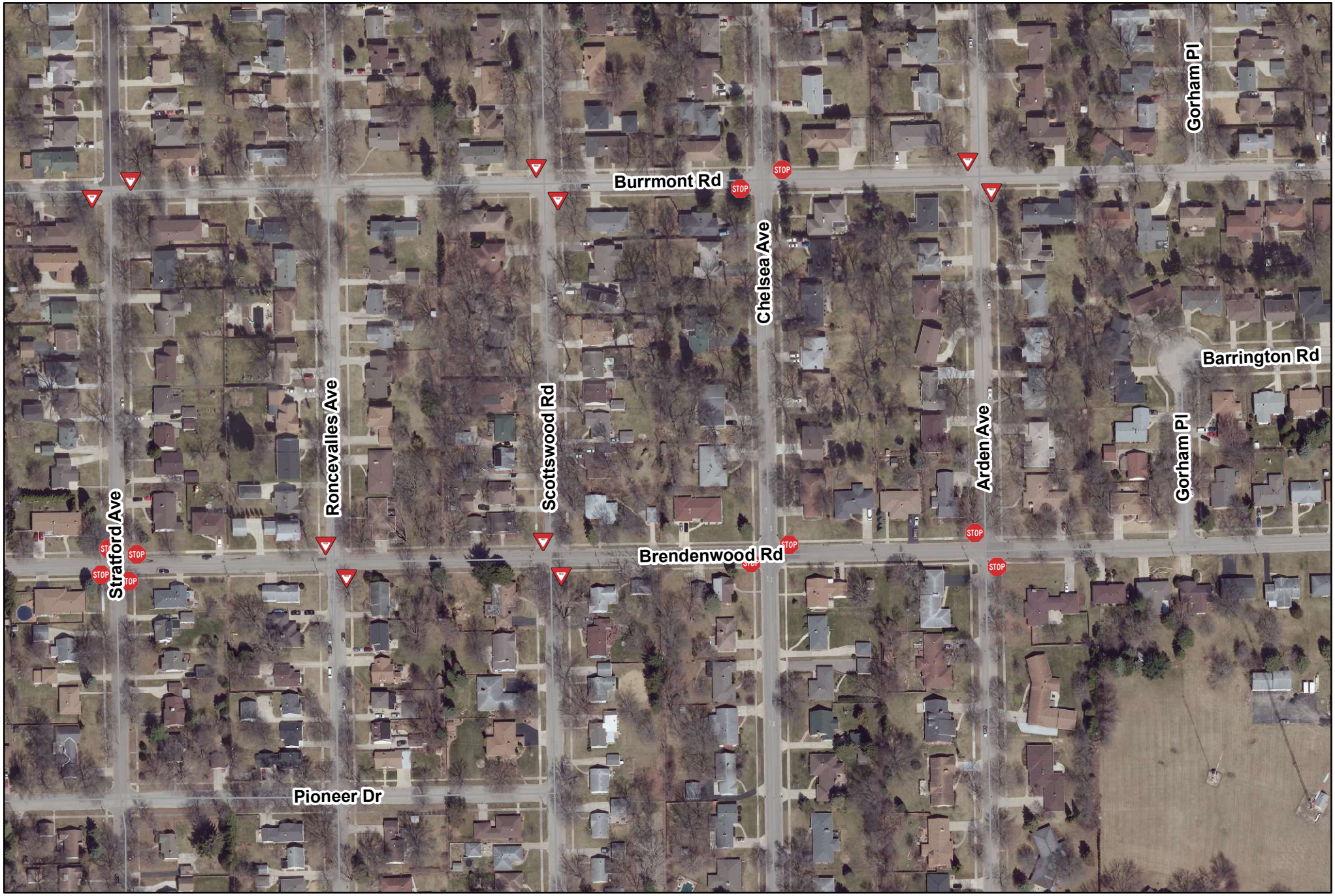
City of Rockford
Public Works
Engineering Division

Request to establish an all-way stop at the
intersection of Chelsea Avenue and Brendenwood Road
Ward 3

N W E S

1

Produced:04/03/2018
Traffic Engineering Division



THE CITY OF ROCKFORD ILLINOIS, USA

City of Rockford
Public Works
Engineering Division

Request to establish an all-way stop at the
intersection of Chelsea Avenue and Brendenwood Road
Ward 3

N W E S

1

Produced:04/03/2018
Traffic Engineering Division

City of Rockford

425 E. State Street
Rockford, IL 61104
Traffic Commission

Default Comments
Change These in The Preferences Window
Select File/Preference in the Main Scree
Then Click the Comments Tab

File Name : Chelsea Ave and Brendenwood Rd AM&PM-04-10-2018
Site Code : 00000000
Start Date : 4/10/2018
Page No : 1

Groups Printed- Unshifted - Bank 1

	CHELSEA From North					BRENDENWOOD From East					CHELSEA From South					BRENDENWOOD From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	2	20	1	0	23	1	2	2	0	5	1	20	0	0	21	0	7	0	1	8	57
Total	2	20	1	0	23	1	2	2	0	5	1	20	0	0	21	0	7	0	1	8	57
07:00 AM	2	46	1	0	49	1	6	7	0	14	2	57	1	0	60	5	11	1	0	17	140
07:30 AM	1	116	5	0	122	1	9	14	0	24	9	60	3	0	72	4	26	0	0	30	248
Total	3	162	6	0	171	2	15	21	0	38	11	117	4	0	132	9	37	1	0	47	388
08:00 AM	0	64	3	0	67	4	6	7	0	17	5	52	2	0	59	3	12	0	0	15	158
*** BREAK ***																					
Total	0	64	3	0	67	4	6	7	0	17	5	52	2	0	59	3	12	0	0	15	158
*** BREAK ***																					
04:00 PM	0	29	2	0	31	3	7	4	0	14	4	40	2	0	46	3	6	0	0	9	100
04:30 PM	0	35	1	0	36	4	4	1	0	9	7	42	2	0	51	0	6	1	0	7	103
Total	0	64	3	0	67	7	11	5	0	23	11	82	4	0	97	3	12	1	0	16	203
05:00 PM	1	29	5	0	35	1	10	3	0	14	4	25	0	0	29	2	5	0	0	7	85
05:30 PM	0	28	5	0	33	3	10	3	0	16	2	21	2	0	25	2	11	1	0	14	88
Total	1	57	10	0	68	4	20	6	0	30	6	46	2	0	54	4	16	1	0	21	173
Grand Total	6	367	23	0	396	18	54	41	0	113	34	317	12	0	363	19	84	3	1	107	979
Apprch %	1.5	92.7	5.8	0		15.9	47.8	36.3	0		9.4	87.3	3.3	0		17.8	78.5	2.8	0.9		
Total %	0.6	37.5	2.3	0	40.4	1.8	5.5	4.2	0	11.5	3.5	32.4	1.2	0	37.1	1.9	8.6	0.3	0.1	10.9	
Unshifted	6	367	23	0	396	18	54	41	0	113	34	317	12	0	363	19	84	3	1	107	979
% Unshifted	100	100	100	0	100	100	100	100	0	100	100	100	100	0	100	100	100	100	100	100	100
Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

City of Rockford

425 E. State Street
Rockford, IL 61104
Traffic Commission

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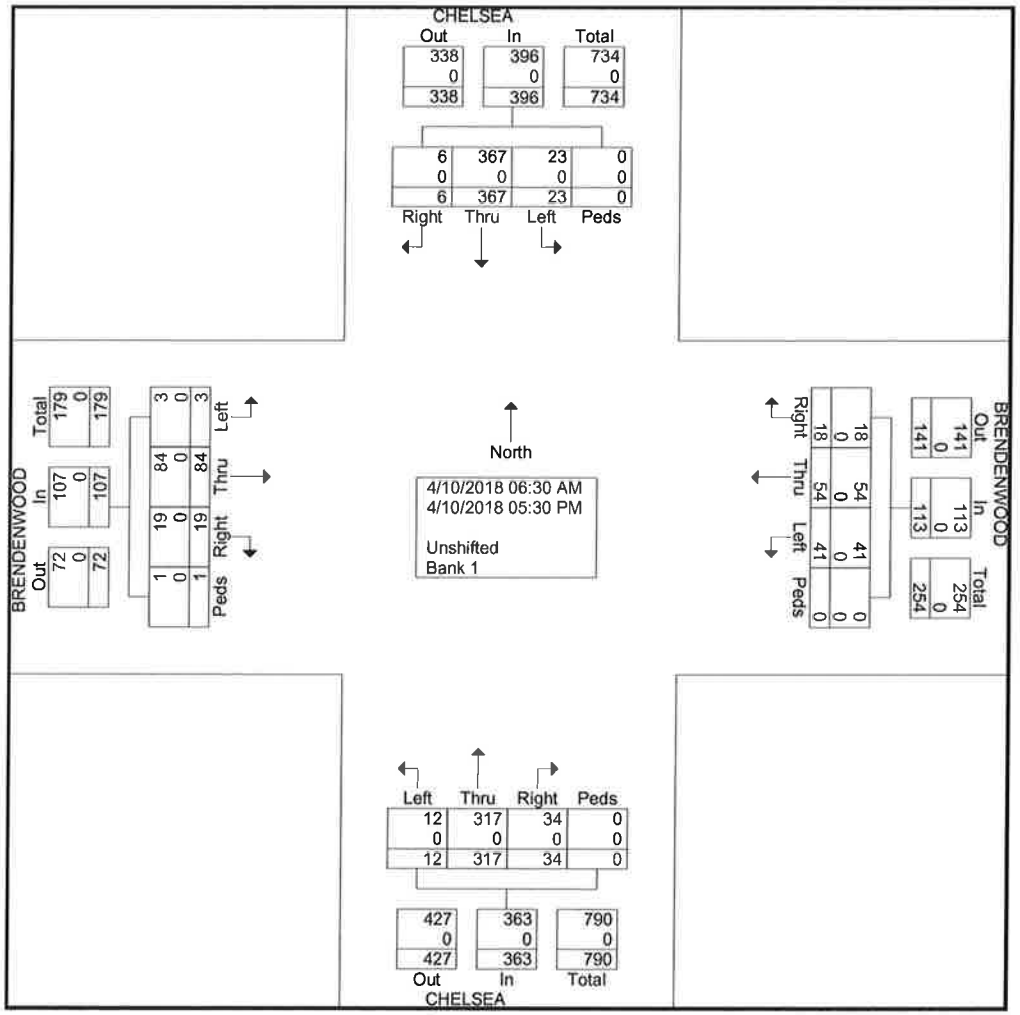

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File Name : Chelsea Ave and Guilford Rd AM&PM-04-04-2018
Site Code : 00000000
Start Date : 4/4/2018
Page No : 1

Groups Printed- Unshifted - Bank 1

	CHELSEA From North					GUILFORD From East					CHELSEA From South					GUILFORD From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	5	11	1	0	17	1	19	4	0	24	4	13	12	0	29	15	28	5	0	48	118
Total	5	11	1	0	17	1	19	4	0	24	4	13	12	0	29	15	28	5	0	48	118
07:00 AM	11	31	5	0	47	0	46	5	0	51	8	33	8	0	49	33	45	6	0	84	231
07:30 AM	23	74	13	1	111	4	99	19	0	122	13	40	12	0	65	56	121	10	0	187	485
Total	34	105	18	1	158	4	145	24	0	173	21	73	20	0	114	89	166	16	0	271	716
08:00 AM	12	61	2	0	75	7	77	15	0	99	19	47	15	0	81	42	67	9	0	118	373
*** BREAK ***																					
Total	12	61	2	0	75	7	77	15	0	99	19	47	15	0	81	42	67	9	0	118	373
*** BREAK ***																					
04:00 PM	5	25	5	0	35	2	22	4	0	28	9	30	12	0	51	16	45	9	0	70	184
04:30 PM	19	60	5	0	84	2	62	17	0	81	21	62	24	0	107	34	74	23	0	131	403
Total	24	85	10	0	119	4	84	21	0	109	30	92	36	0	158	50	119	32	0	201	587
05:00 PM	11	72	0	0	83	1	84	23	0	108	24	67	41	0	132	37	83	18	0	138	461
05:30 PM	15	48	8	0	71	7	78	9	0	94	16	70	36	0	122	47	65	11	0	123	410
Total	26	120	8	0	154	8	162	32	0	202	40	137	77	0	254	84	148	29	0	261	871
06:00 PM	3	16	0	0	19	0	32	2	0	34	11	24	19	0	54	13	21	5	0	39	146
Grand Total	104	398	39	1	542	24	519	98	0	641	125	386	179	0	690	293	549	96	0	938	2811
Apprch %	19.2	73.4	7.2	0.2		3.7	81	15.3	0		18.1	55.9	25.9	0		31.2	58.5	10.2	0		
Total %	3.7	14.2	1.4	0	19.3	0.9	18.5	3.5	0	22.8	4.4	13.7	6.4	0	24.5	10.4	19.5	3.4	0	33.4	
Unshifted	104	398	39	1	542	24	519	98	0	641	125	386	179	0	690	293	549	96	0	938	2811
% Unshifted	100	100	100	100	100	100	100	100	0	100	100	100	100	0	100	100	100	100	0	100	100
Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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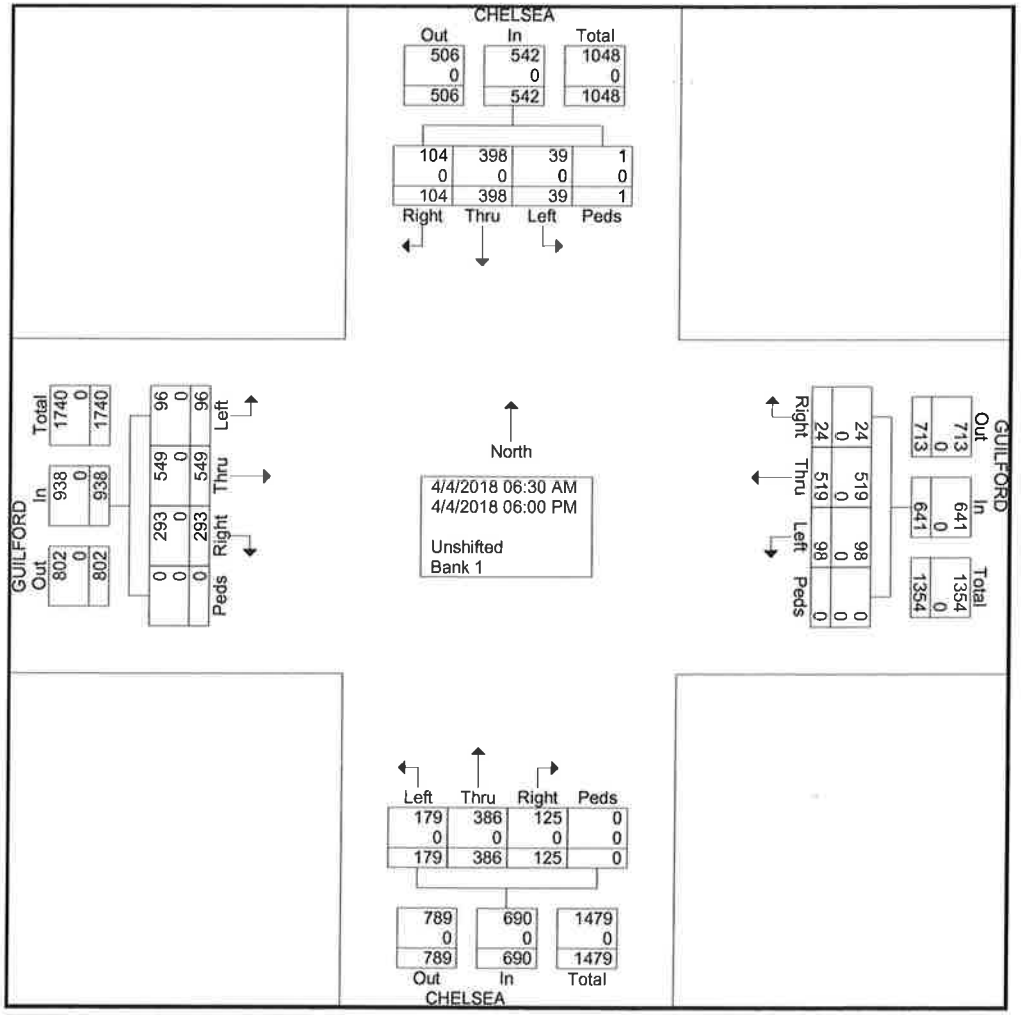
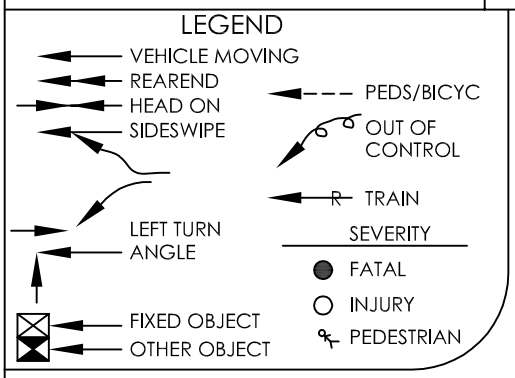
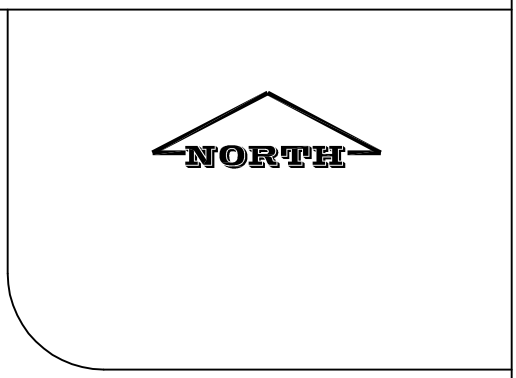


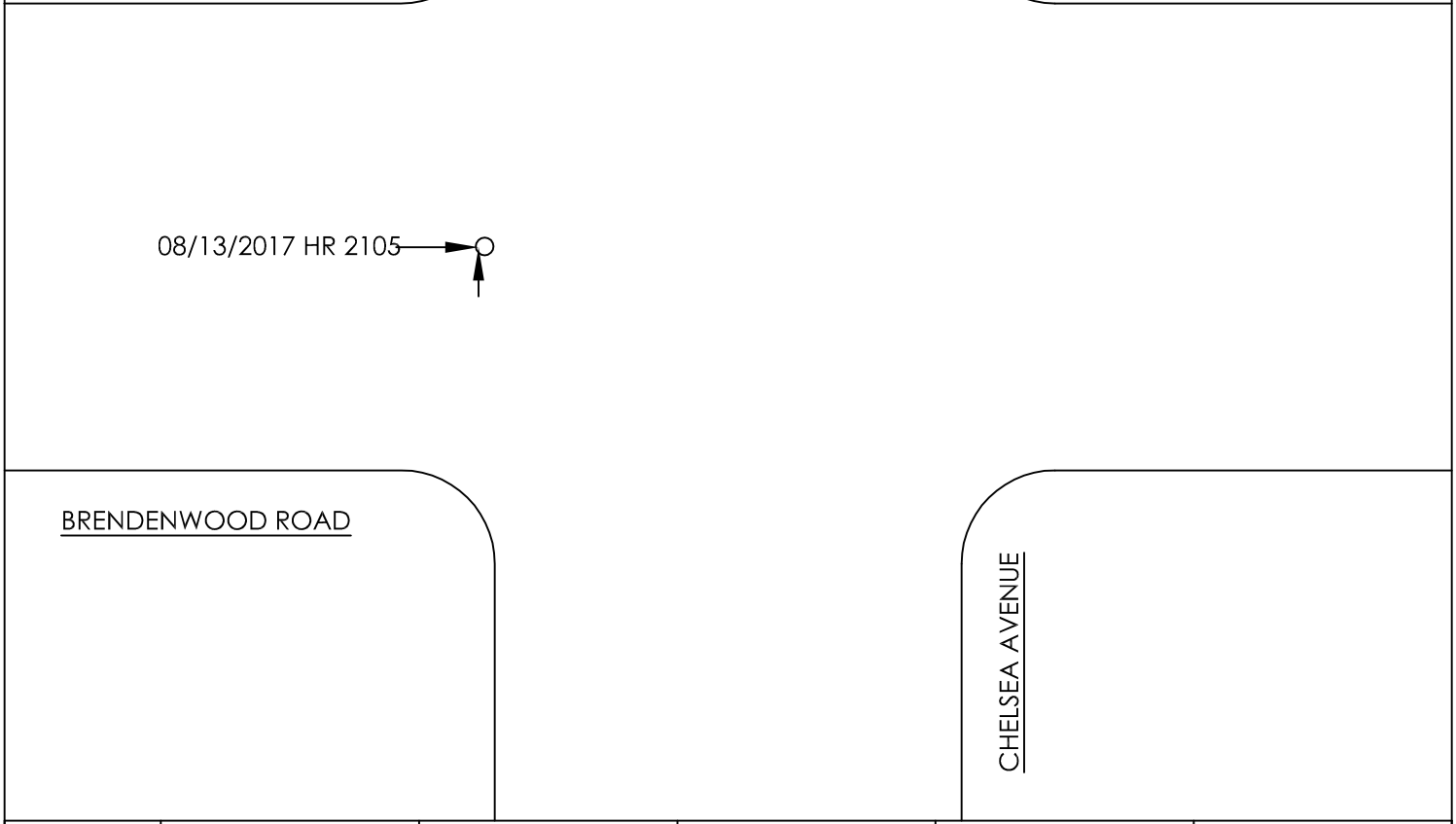
TRAFFIC DIVISION
COLLISION DIAGRAM

INTERSECTION OF BRENDENWOOD ROAD AND CHELSEA AVENUE
PERIOD COVERED JANUARY 2015 TO MARCH 2018
COMPILED AND DRAWN BY PDS DATE 04/11/2018

1







COLLISION TYPE	2015				2016				2017				2018				TOTAL			
	FATAL	INJ	PDO	TOTAL	FATAL	INJ	PDO	TOTAL	FATAL	INJ	PDO	TOTAL	FATAL	INJ	PDO	TOTAL	FATAL	INJ	PDO	TOTAL
REAR END																				
ANGLE														1		1		1		1
HEAD-ON																				
FIXED OBJECT																				
SIDESWIPE																				
OVERTURN																				
OTHER OBJECT																				
PEDS/VEH																				
LEFT TURN																				
TOTAL														1		1		1		1
NUMBER OF TOTAL	0				0				0				1				1			

Place Currently Not Set
Traffic Survey Summary

Location: Chelsea Avenue
Start Date: 4/4/2018
End Date: 4/6/2018

Zone: Residential
Start Time: 14:30:55
End Time: 14:23:27
Travel Direction: N

Speed	1 - 19	20 - 21	22 - 23	24 - 25	26 - 27	28 - 29	30 - 31	32 - 33	34 - 35	36 - 37	38 - 39	40 - 999
Volume	4767	410	347	329	341	343	290	201	86	42	19	18
% of Total	66.27%	5.69%	4.82%	4.57%	4.74%	4.76%	4.03%	2.79%	1.19%	0.58%	0.26%	0.25%
									Total Vehicles: 7193			

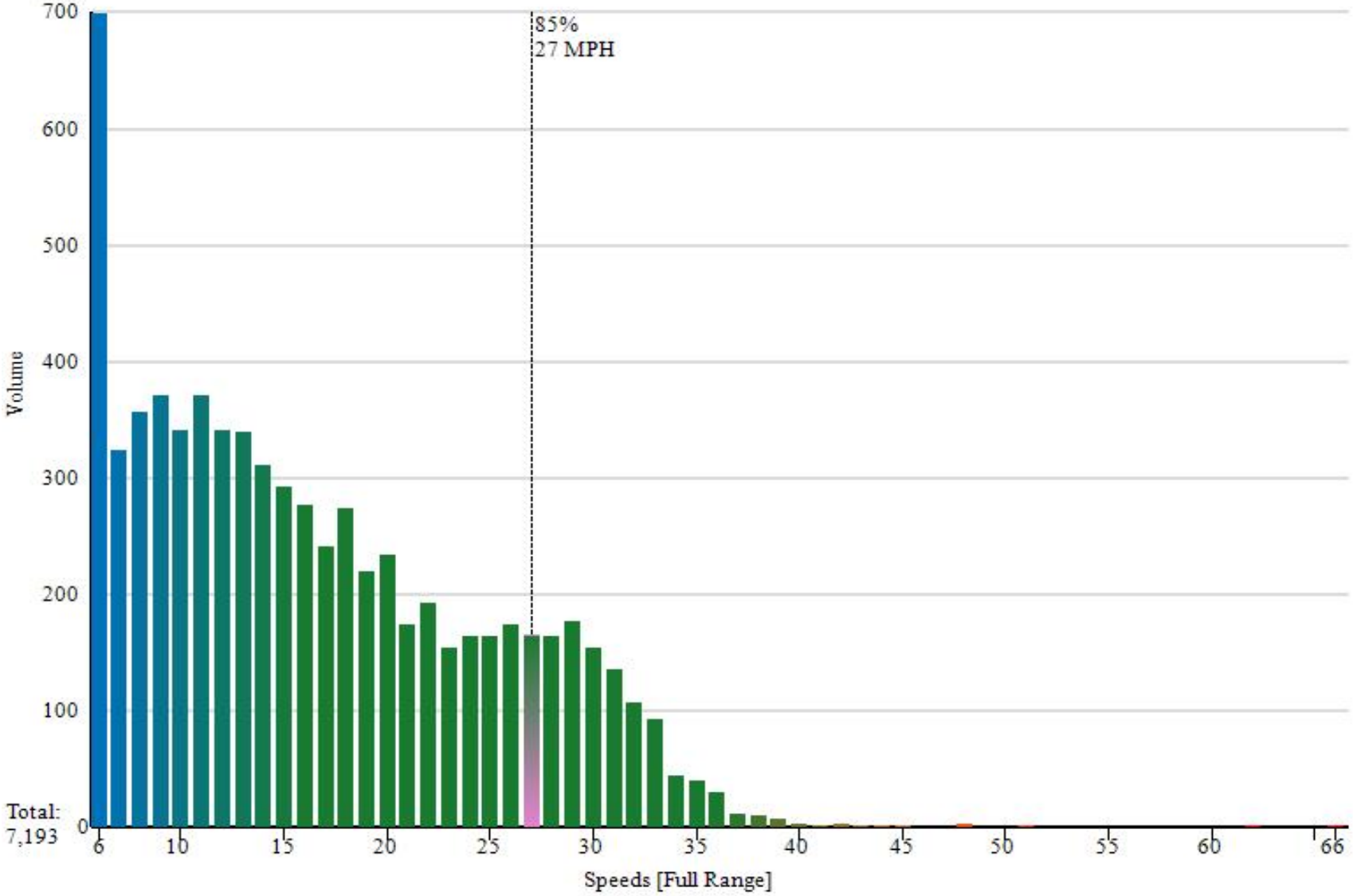
Speed Statistics		10 MPH Pace		Number Exceeding Limit				
Posted	30	Pace Speed	6 to 15	Speed	30+	40+	50+	Total
#At/Under Limit	6691	# in Pace	3754	Number	488	11	3	502
# Over Limit	502	% in Pace	52.18%	Percent	6.78%	0.15%	0.04%	6.97%
Average Speed	16.62	85% Percentile	27					

Place Currently Not Set
Speed/Volume Graph

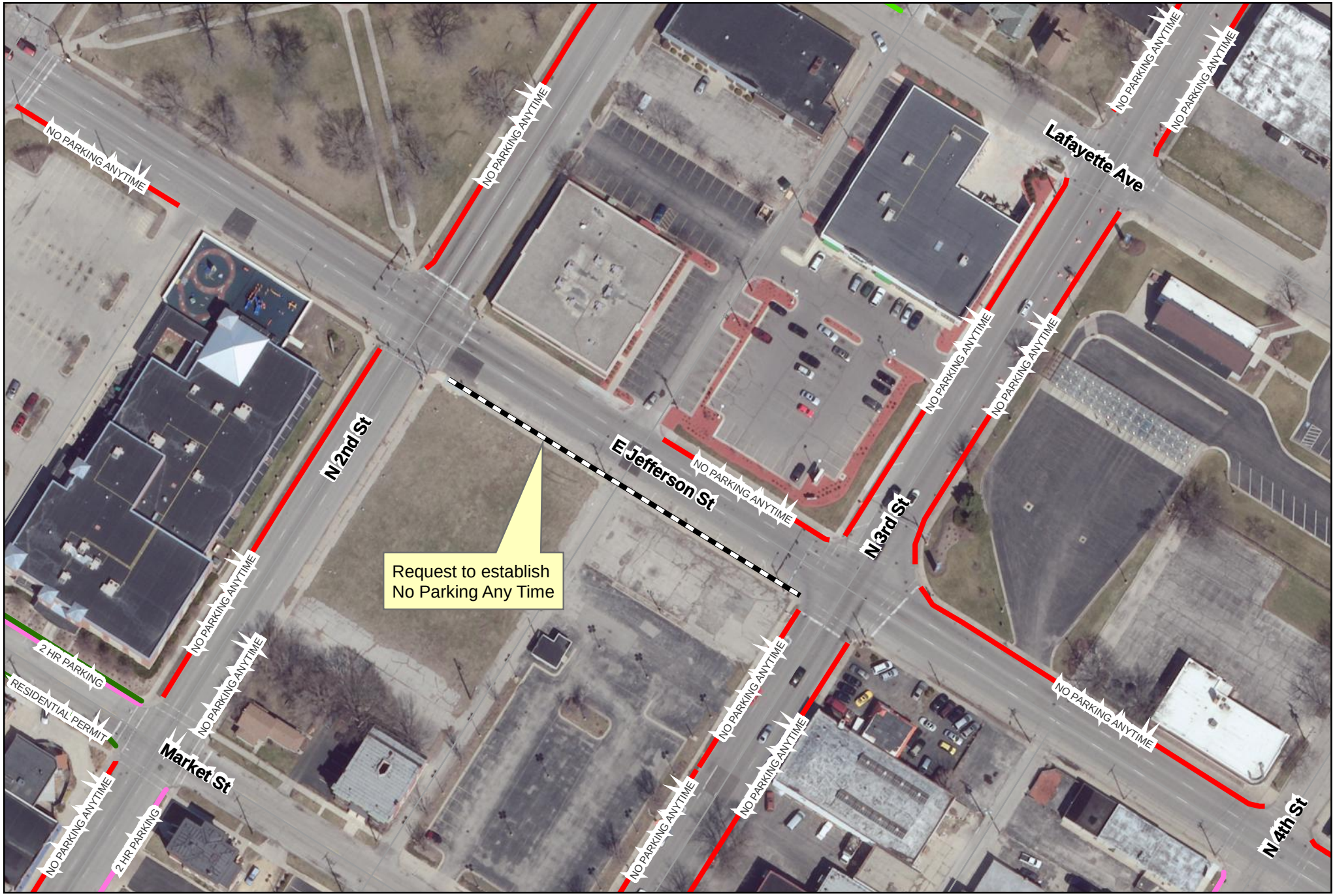
Location: Chelsea Avenue
Dates: 4/4/2018 to 4/6/2018
85th Percentile: 27 MPH

Zone: Residential
Speed Limit: 30 MPH

Travel Direction: N



4/11/2018, 14:44:29

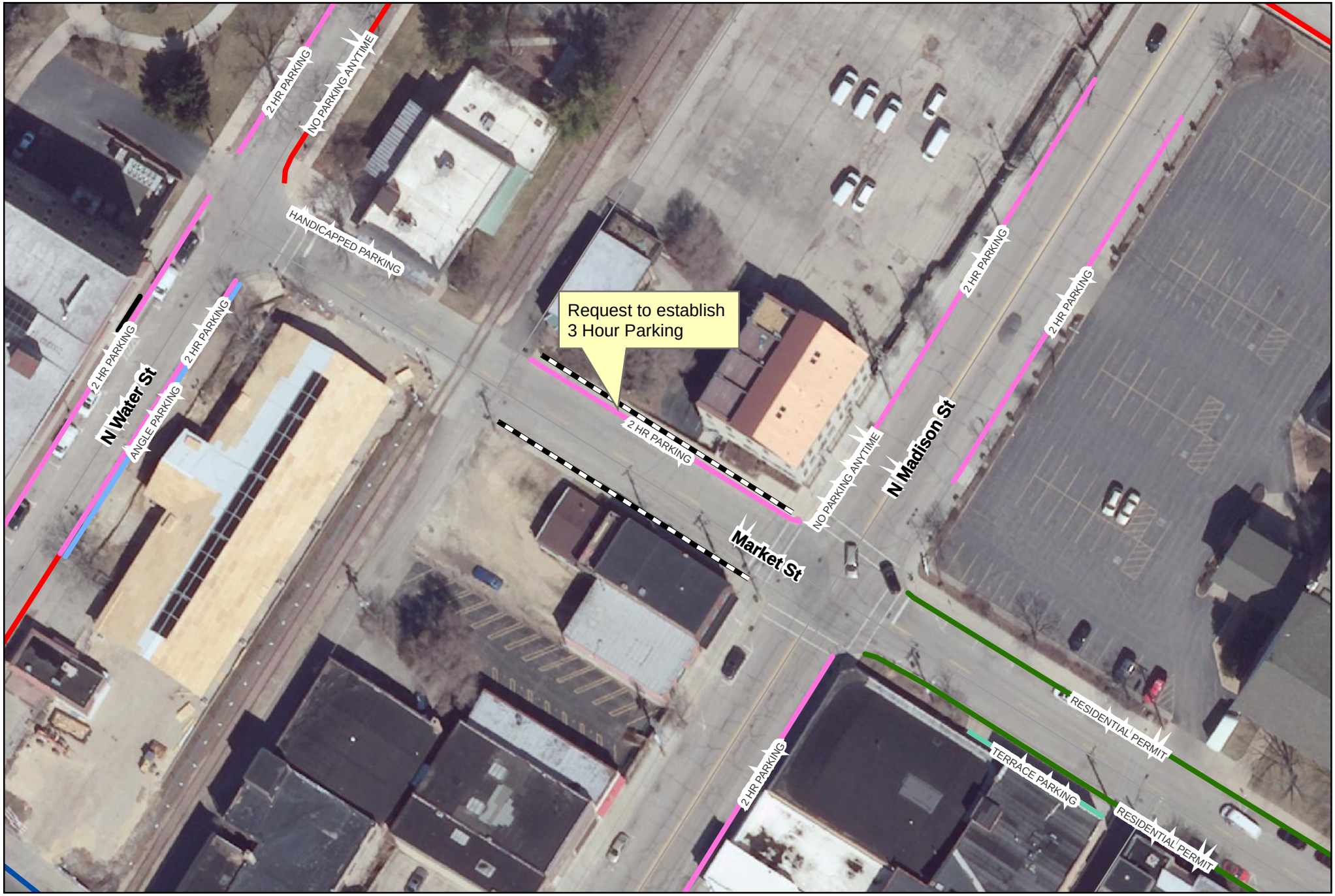


City of Rockford
Public Works
Engineering Division

Request to establish a No Parking Any Time parking restriction
on the south side of Jefferson Street from 3rd Street to 2nd Street
Ward 3

2

Produced:04/03/2018
Traffic Engineering Division

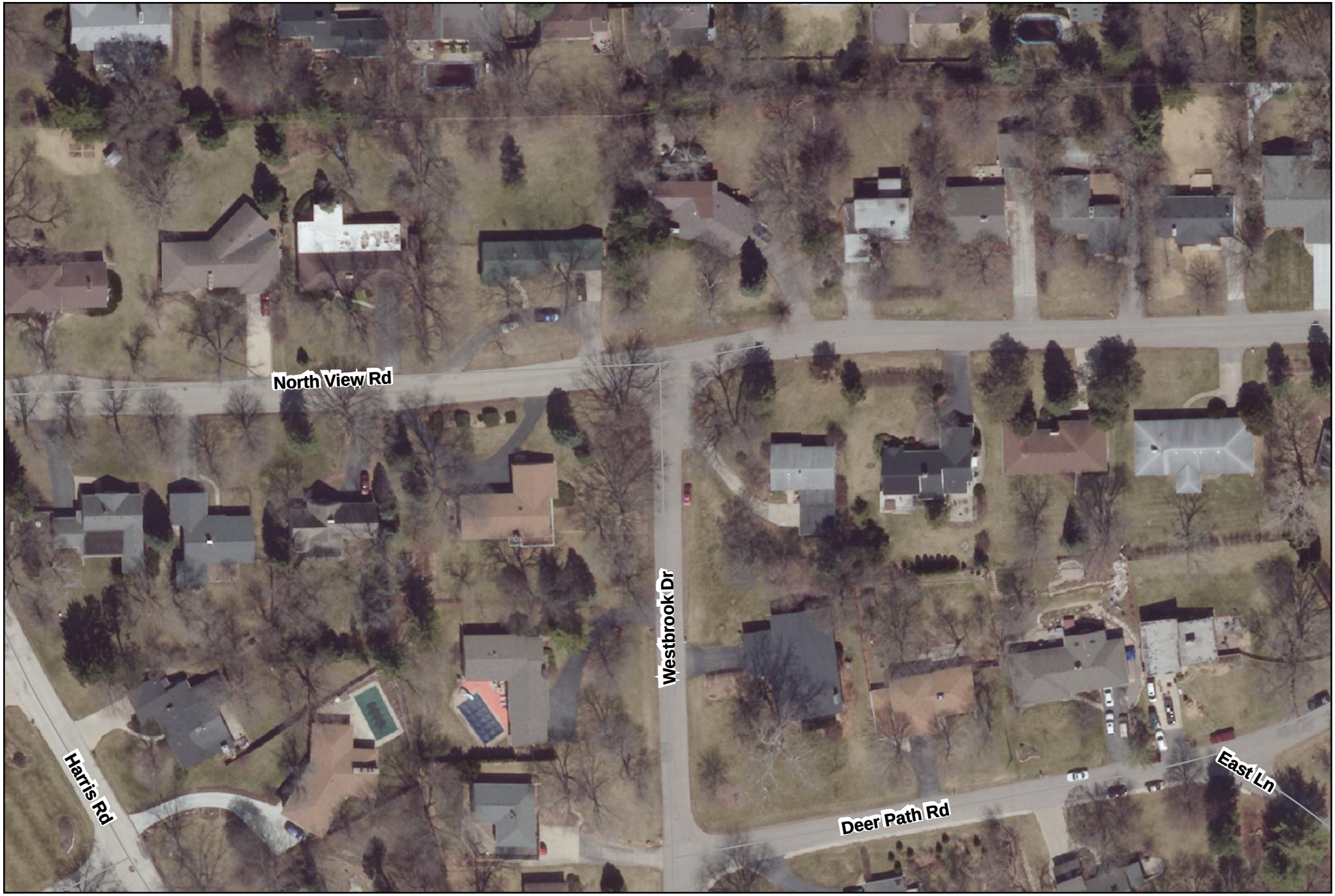


City of Rockford
Public Works
Engineering Division

Request to establish a 3-hour parking restriction on both sides of
Market Street from Madison Street to 160 feet west of Madison Street
Ward 3

3

Produced:04/03/2018
Traffic Engineering Division

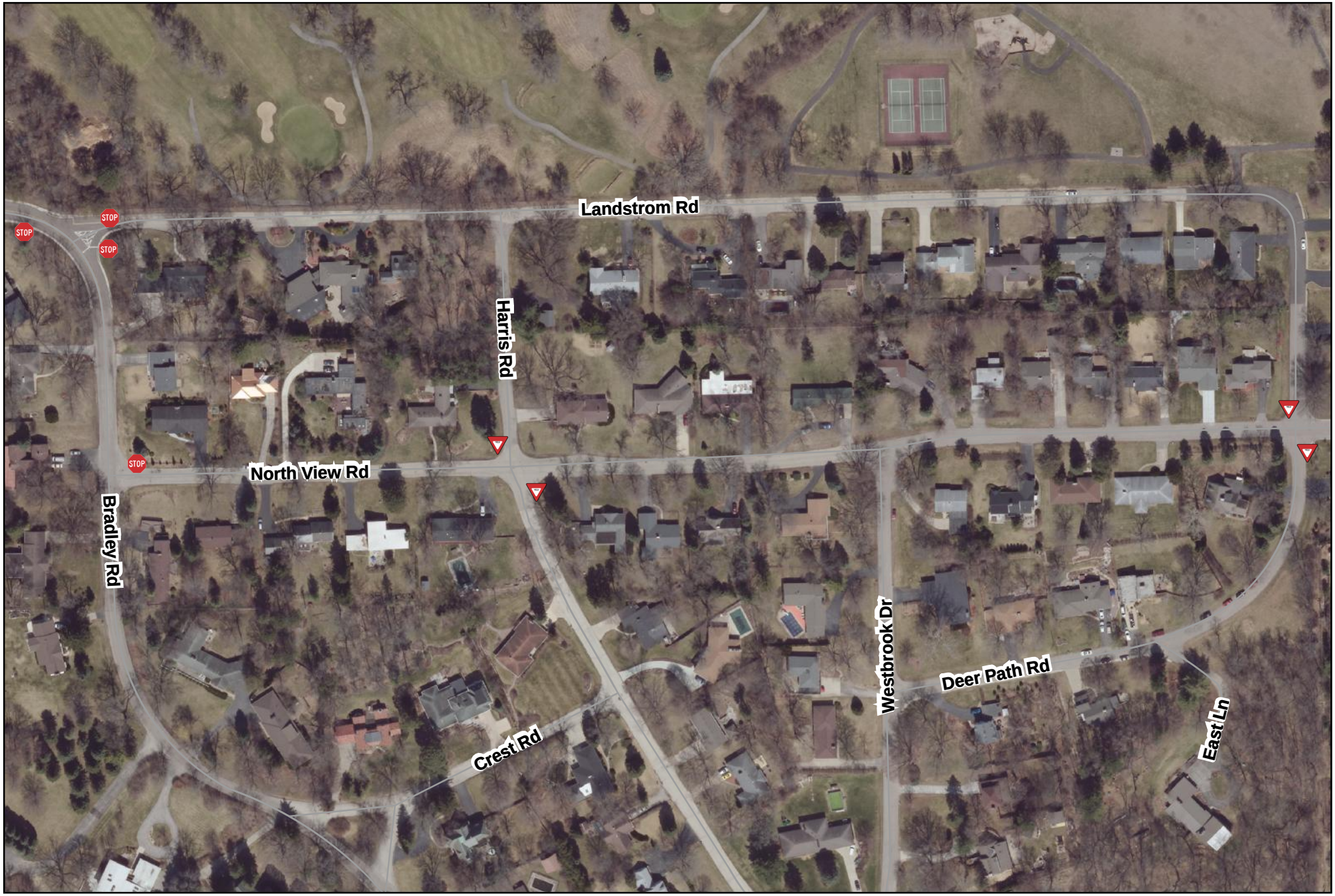


City of Rockford
Public Works
Engineering Division

Request to establish traffic control at the intersection
of North View Road and Westbrook Drive
Ward 12

4

Produced:04/03/2018
Traffic Engineering Division



City of Rockford
Public Works
Engineering Division

Request to establish traffic control at the intersection
of North View Road and Westbrook Drive
Ward 12

4

Produced:04/03/2018
Traffic Engineering Division

City of Rockford

425 E. State Street
Rockford, IL 61104
Traffic Commission

Default Comments
Change These in The Preferences Window
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File Name : Westbrook Dr and North View Rd AM&PM-04-05-2018
Site Code : 00000000
Start Date : 4/5/2018
Page No : 1

Groups Printed- Unshifted - Bank 1

	WESTBROOK From North					MORTH VIEW From East					WESTBROOK From South					MORTH VIEW From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	0	0	0	0	0	5	0	0	5	0	0	1	0	1	0	4	0	0	4	10
Total	0	0	0	0	0	0	5	0	0	5	0	0	1	0	1	0	4	0	0	4	10
07:00 AM	0	0	0	0	0	0	0	2	0	2	0	0	3	0	3	0	7	0	0	7	12
07:30 AM	0	0	0	0	0	0	9	1	0	10	0	0	3	0	3	0	5	0	0	5	18
Total	0	0	0	0	0	0	9	3	0	12	0	0	6	0	6	0	12	0	0	12	30
08:00 AM	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	1	5	0	0	6	16
*** BREAK ***																					
Total	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	1	5	0	0	6	16
*** BREAK ***																					
04:30 PM	0	0	0	0	0	0	8	0	0	8	0	0	1	0	1	1	5	0	0	6	15
Total	0	0	0	0	0	0	8	0	0	8	0	0	1	0	1	1	5	0	0	6	15
05:00 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	1	4	0	0	5	8
05:30 PM	0	0	0	0	0	0	6	0	0	6	1	0	0	0	1	0	2	0	0	2	9
Total	0	0	0	0	0	0	9	0	0	9	1	0	0	0	1	1	6	0	0	7	17
06:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	3	8	0	0	11	13
Grand Total	0	0	0	0	0	0	43	3	0	46	1	0	8	0	9	6	40	0	0	46	101
Apprch %	0	0	0	0		0	93.5	6.5	0		11.1	0	88.9	0		13	87	0	0		
Total %	0	0	0	0	0	0	42.6	3	0	45.5	1	0	7.9	0	8.9	5.9	39.6	0	0	45.5	
Unshifted	0	0	0	0	0	0	43	3	0	46	1	0	8	0	9	6	40	0	0	46	101
% Unshifted	0	0	0	0	0	0	100	100	0	100	100	0	100	0	100	100	100	0	0	100	100
Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

City of Rockford

425 E. State Street
Rockford, IL 61104
Traffic Commission

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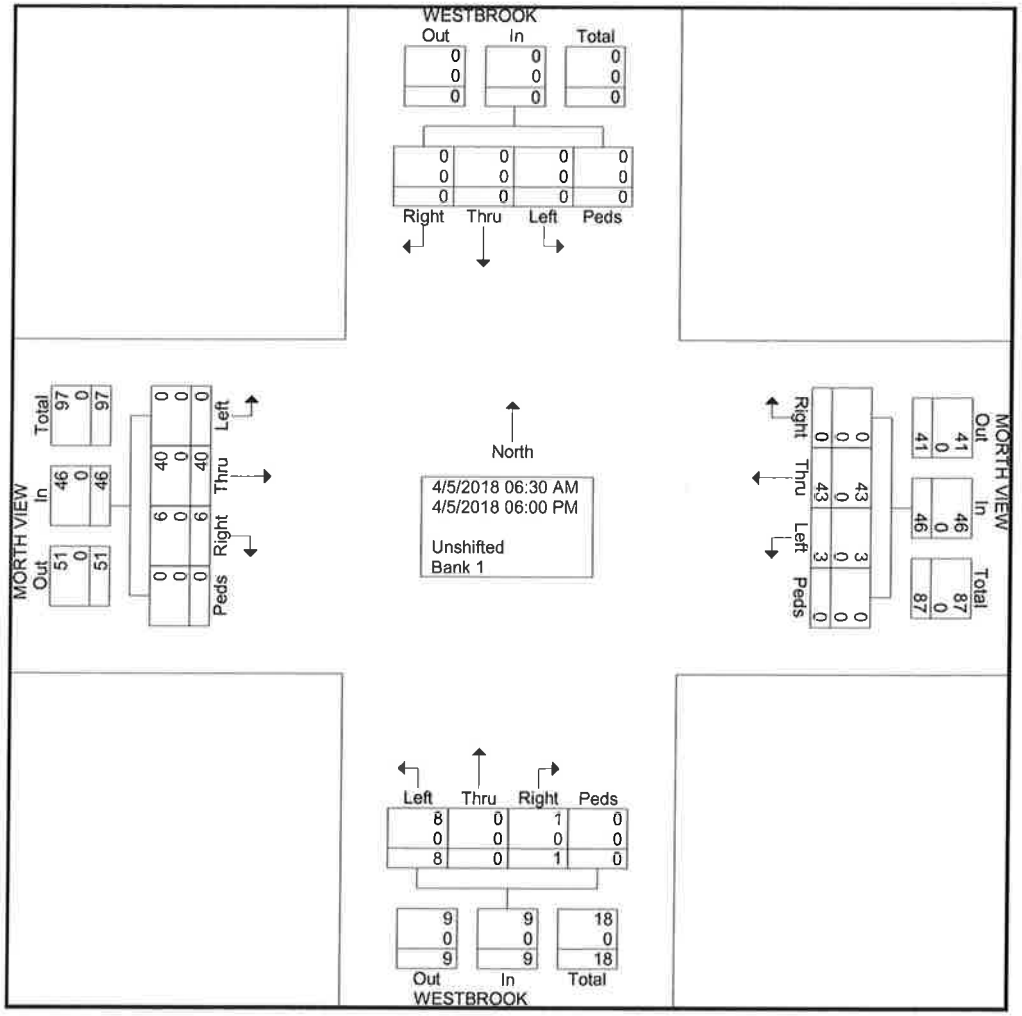


TRAFFIC DIVISION
COLLISION DIAGRAM

INTERSECTION OF NORTH VIEW ROAD AND WESTBROOK DRIVE
PERIOD COVERED JANUARY 2015 TO MARCH 2018
COMPILED AND DRAWN BY PDS DATE 04/11/2018

LEGEND

- VEHICLE MOVING
- REAREND
- HEAD ON
- SIDESWIPE
- LEFT TURN
- ANGLE
- FIXED OBJECT
- OTHER OBJECT
- PEDS/BICYC
- OUT OF CONTROL
- R TRAIN

SEVERITY

- FATAL
- INJURY
- PEDESTRIAN

NORTH

NORTH VIEW ROAD

WESTBROOK DRIVE

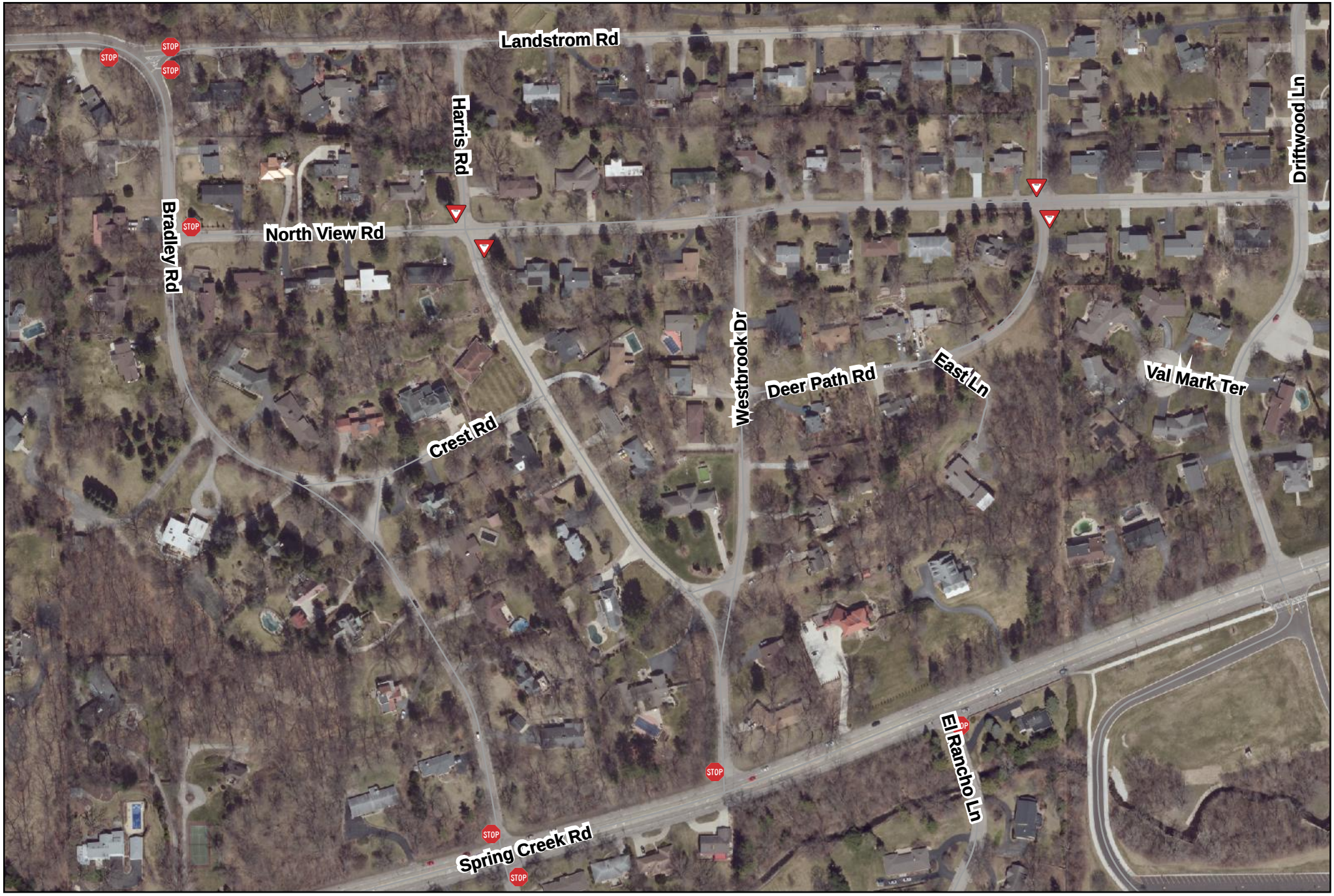
COLLISION TYPE	2015				2016				2017				2018				TOTAL			
	FATAL	INJ	PDO	TOTAL	FATAL	INJ	PDO	TOTAL	FATAL	INJ	PDO	TOTAL	FATAL	INJ	PDO	TOTAL	FATAL	INJ	PDO	TOTAL
REAR END																				
ANGLE																				
HEAD-ON																				
FIXED OBJECT																				
SIDESWIPE																				
OVERTURN																				
OTHER OBJECT																				
PEDS/VEH																				
LEFT TURN																				
TOTAL																				
NUMBER OF TOTAL	0				0				0				0				0			

City of Rockford
Public Works
Engineering Division

Request to establish traffic control at the intersection of
Harris Road and Westbrook Drive
Ward 12

5

Produced:04/03/2018
Traffic Engineering Division



City of Rockford
Public Works
Engineering Division

Request to establish traffic control at the intersection of
Harris Road and Westbrook Drive
Ward 12

5

Produced:04/03/2018
Traffic Engineering Division

City of Rockford

425 E. State Street
Rockford, IL 61104
Traffic Commission

Default Comments
Change These in The Preferences Window
Select File/Preference in the Main Scree
Then Click the Comments Tab

File Name : Westbrook Dr and Harris Rd AM&PM-04-10-2018
Site Code : 00000000
Start Date : 4/10/2018
Page No : 1

Groups Printed- Unshifted - Bank 1

	WESTBROOK From North					HARRIS From East					WESTBROOK From South					HARRIS From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	1	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	3
Total	0	1	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	3
07:00 AM	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3	0	0	0	3	6
07:30 AM	0	9	0	0	9	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	12
Total	0	11	0	0	11	0	0	0	0	0	0	1	0	0	1	6	0	0	0	6	18
08:00 AM	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	2	0	1	0	3	7
*** BREAK ***																					
Total	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	2	0	1	0	3	7
*** BREAK ***																					
04:00 PM	0	3	0	0	3	0	0	0	0	0	0	5	2	0	7	2	0	0	0	2	12
04:30 PM	0	1	0	0	1	0	0	0	0	0	0	3	1	0	4	2	0	0	0	2	7
Total	0	4	0	0	4	0	0	0	0	0	0	8	3	0	11	4	0	0	0	4	19
05:00 PM	1	0	0	0	1	0	0	0	0	0	0	2	5	0	7	3	0	0	0	3	11
05:30 PM	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	4
Total	1	3	0	0	4	0	0	0	0	0	0	3	5	0	8	3	0	0	0	3	15
Grand Total	1	21	0	0	22	0	1	0	0	1	0	15	8	0	23	15	0	1	0	16	62
Apprch %	4.5	95.5	0	0		0	100	0	0		0	65.2	34.8	0		93.8	0	6.2	0		
Total %	1.6	33.9	0	0	35.5	0	1.6	0	0	1.6	0	24.2	12.9	0	37.1	24.2	0	1.6	0	25.8	
Unshifted	1	21	0	0	22	0	1	0	0	1	0	15	8	0	23	15	0	1	0	16	62
% Unshifted	100	100	0	0	100	0	100	0	0	100	0	100	100	0	100	100	0	100	0	100	100
Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

City of Rockford

425 E. State Street
Rockford, IL 61104
Traffic Commission

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File Name : Westbrook Dr and Harris Rd AM&PM-04-10-2018
Site Code : 00000000
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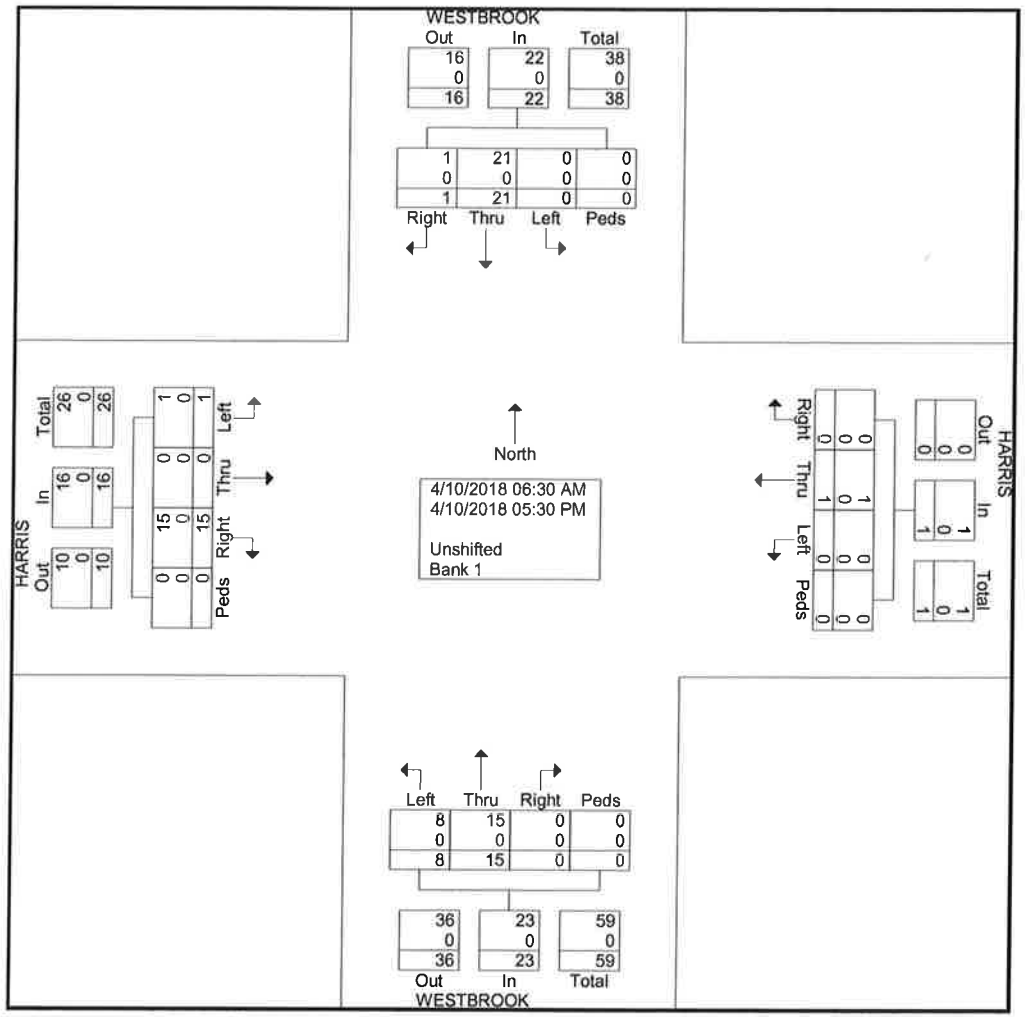
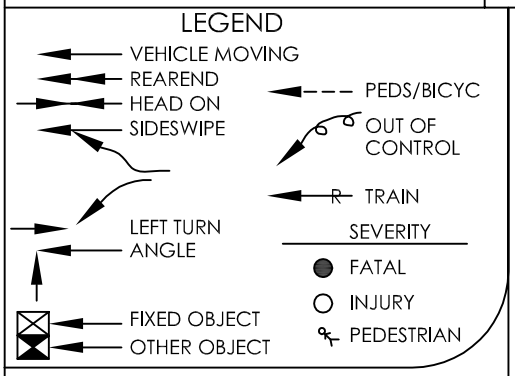
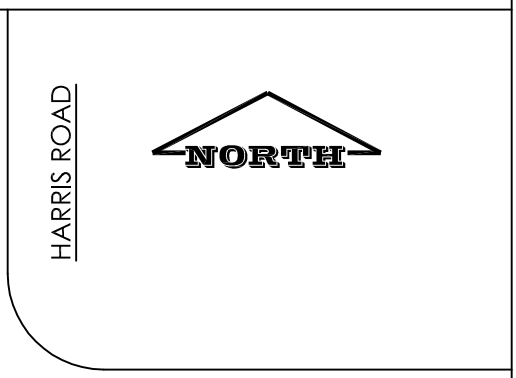
Page No : 2



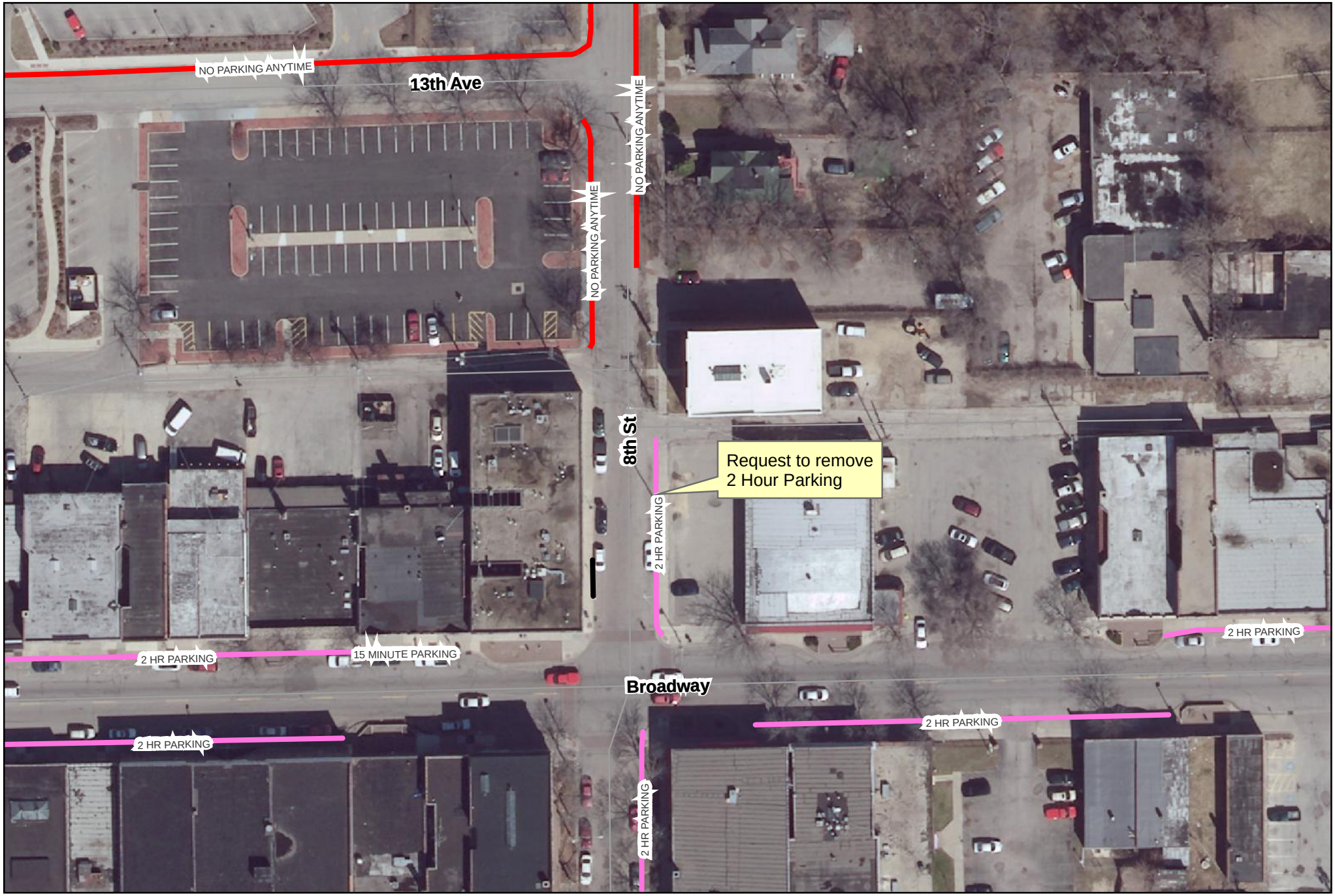
TRAFFIC DIVISION
COLLISION DIAGRAM

INTERSECTION OF HARRIS ROAD AND WESTBROOK DRIVE
PERIOD COVERED JANUARY 2015 TO MARCH 2018
COMPILED AND DRAWN BY PDS DATE 04/11/2018





COLLISION TYPE	2015				2016				2017				2018				TOTAL			
	FATAL	INJ	PDO	TOTAL	FATAL	INJ	PDO	TOTAL	FATAL	INJ	PDO	TOTAL	FATAL	INJ	PDO	TOTAL	FATAL	INJ	PDO	TOTAL
REAR END																				
ANGLE																				
HEAD-ON																				
FIXED OBJECT																				
SIDESWIPE																				
OVERTURN																				
OTHER OBJECT																				
PEDS/VEH																				
LEFT TURN																				
TOTAL																				
NUMBER OF TOTAL	0				0				0				0				0			



City of Rockford
Public Works
Engineering Division

Requestto establish a No Parking Any Time parking restriction
on the south side of Jefferson Street from 3rd Street to 2nd Street
Ward 3

6

Produced:04/03/2018
Traffic Engineering Division