



THE CITY OF ROCKFORD
TRAFFIC COMMISSION
WORKBOOK

NOVEMBER 8, 2017

PREPARED
BY
TRAFFIC ENGINEERING
DIVISION

ROCKFORD TRAFFIC COMMISSION

6:00 P.M., WEDNESDAY, NOVEMBER 8, 2017

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

1. Request in the 10th Ward, from Autumn Fredericks, Unitarian Universalist Church, to establish a 20mph School Speed Limit on Turner Street from Ridgeview Avenue to Flintridge Drive. (Laid over from the October Traffic Commission meeting)
2. Request in the 10th Ward, from Adina Ewaldz, 4612 Sovereign Blvd to establish 4-way stop control at the intersection of Warren Road and Sovereign Boulevard.
3. Request in the 7th Ward, from Lucas Armstrong, 1013 North Day Avenue, to establish 4-way stop control at the intersection of Arthur Avenue and North Day Avenue, thus repealing the existing yield control at the intersection of Arthur Avenue and North Day Avenue.
4. Request in the 7th Ward, from Tina May, 3307 Parkside Avenue, to establish traffic control at Vermont Street and Arline Avenue.
5. Request in the 11th Ward, from Paul Iverson of Iverson Painting, to establish Angle Parking on the west side of 15th Street from 40 feet north of 20th Avenue to 120 feet north of 20th Avenue.
6. Street Light Request
 - a. Request in the 10th Ward, from Curt Samuelson, 1821 24th Street for additional street lighting across on 18th Avenue between 23th Street and 24th Street 2700 block of 18th Avenue.

Pablo Solares

From: Autumn Fredricks <uurockford@gmail.com>
Sent: Tuesday, September 26, 2017 11:22 AM
To: Pablo Solares
Subject: Unitarian Universalist Church Signs

Hi Pablo,

My name is Autumn Fredricks, I am the office assistant at the Unitarian Universalist Church in Rockford. After talking with Dave Schubert we would like to confirm that we would like school zone signs at the Unitarian Universalist Church at 4848 Turner St. Rockford, IL 61107 for Spectrum School. Two school zone signs on Turner St. and one on Dawn Ave. if possible.

Thank you,

--

Autumn Fredricks
Office Assistant
The Unitarian Universalist Church
Rockford, IL

Parking Ordinances
DESCRIPTION
NO PARKING ANYTIME



Request to establish a 20mph School Speed Limit

Request to establish a 20mph School Speed Limit on
 Turner Street from Ridgeview Avenue to Flintridge Drive
 Ward 10

**Place Currently Not Set
Traffic Survey Summary**

Location: turner
Start Date: 11/7/2017
End Date: 11/8/2017

Zone: Residential
Start Time: 10:28:16
End Time: 10:21:02
Travel Direction: E

Speed	1 - 19	20 - 22	23 - 25	26 - 28	29 - 31	32 - 34	35 - 37	38 - 40	41 - 43	44 - 46	47 - 49	50 - 999
Volume	1517	435	480	460	275	114	32	11	5	0	0	0
% of Total	45.56%	13.06%	14.41%	13.81%	8.26%	3.42%	0.96%	0.33%	0.15%	0%	0%	0%
									Total Vehicles: 3329			

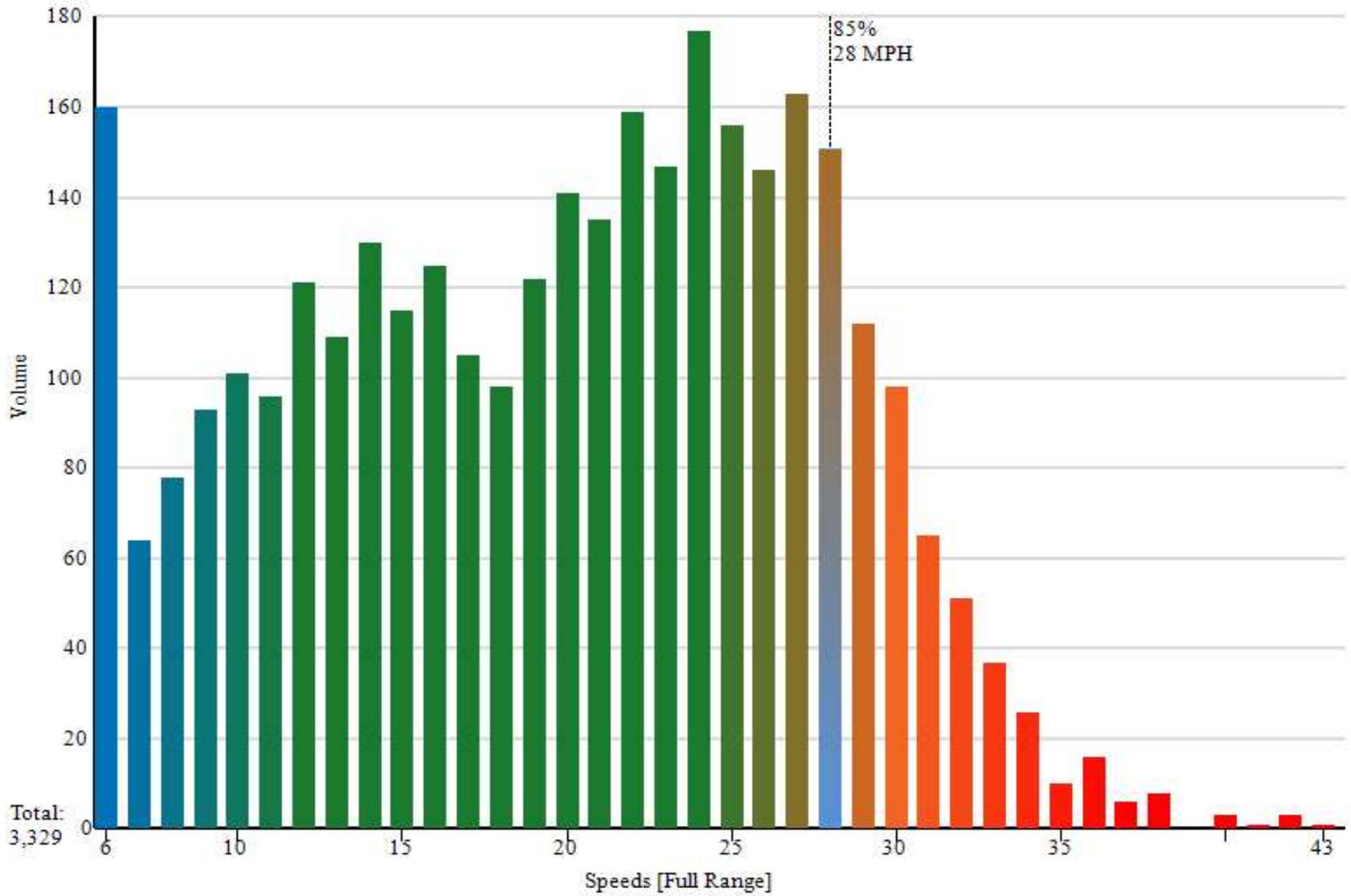
Speed Statistics		10 MPH Pace		Number Exceeding Limit				
Posted	30	Pace Speed	19 to 28	Speed	30+	40+	50+	Total
#At/Under Limit	3102	# in Pace	1497	Number	222	5	0	227
# Over Limit	227	% in Pace	44.96%	Percent	6.66%	0.15%	0%	6.81%
Average Speed	19.83	85% Percentile	28					

Place Currently Not Set
Speed/Volume Graph

Location: turner
Dates: 11/7/2017 to 11/8/2017
85th Percentile: 28 MPH

Zone: Residential
Speed Limit: 30 MPH

Travel Direction: E



11/8/2017, 14:14:20



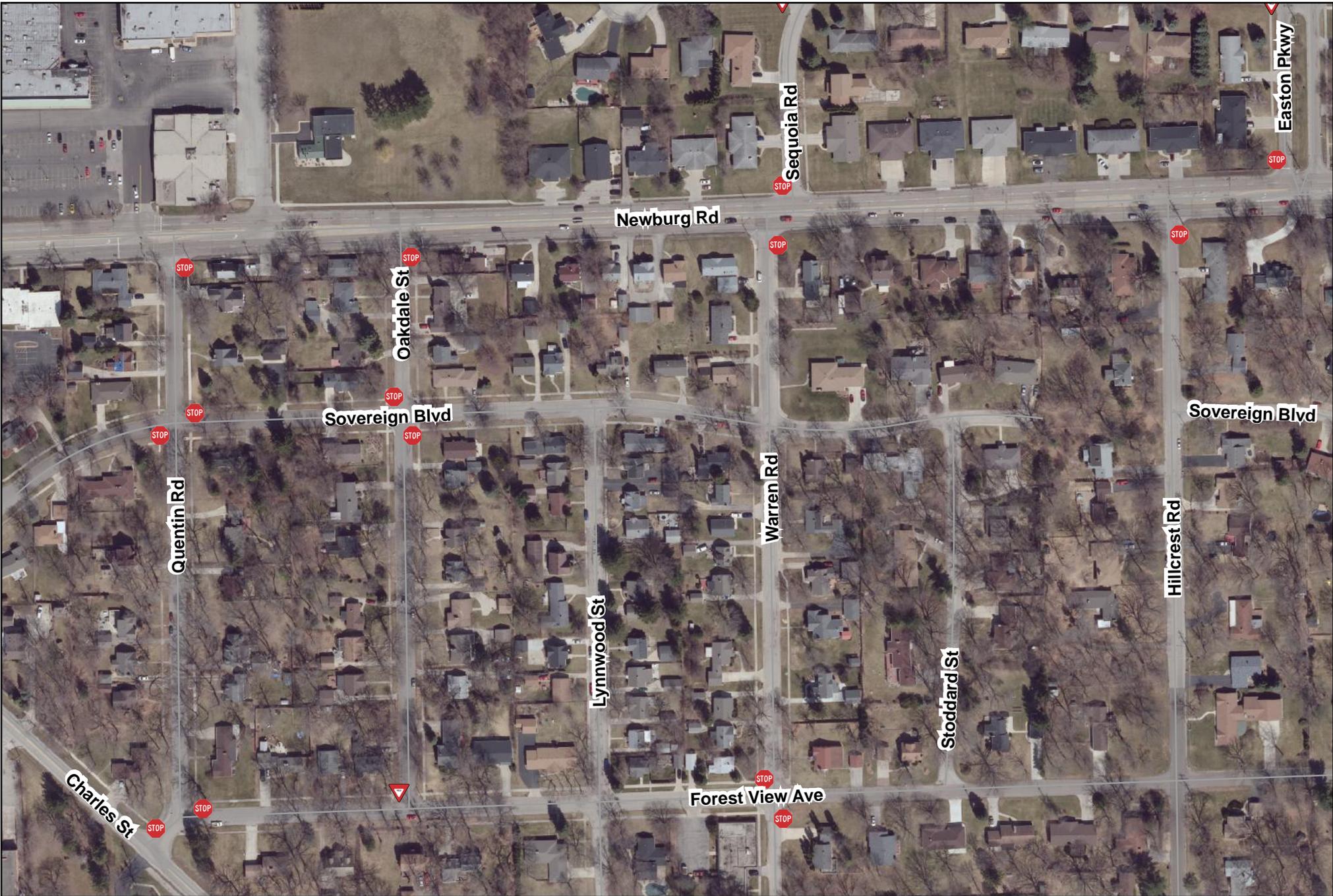
Request to establish 4-way stop control at
the intersection of Warren Road and Sovereign Boulevard.
Ward 10



City of Rockford
Public Works
Engineering Division



Produced: 11/07/2017
Traffic Engineering Division



Request to establish 4-way stop control at
the intersection of Warren Road and Sovereign Boulevard.
Ward 10



City of Rockford
Public Works
Engineering Division



Produced: 11/07/2017
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 : Warren Rd and Sovereign Blvd AM&PM-11-07-2017
Site Code : 00000000
Start Date : 11/7/2017
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	WARREN RD From North					SOVEREIGN BLVD From East					WARREN RD From South					SOVEREIGN BLVD From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
04:00 PM	0	8	2	0	10	1	0	0	0	1	0	7	0	0	7	0	0	0	1	1	19
04:30 PM	2	11	0	0	13	0	0	0	0	0	0	5	0	0	5	2	0	3	0	5	23
Total	2	19	2	0	23	1	0	0	0	1	0	12	0	0	12	2	0	3	1	6	42
05:00 PM	1	12	1	0	14	3	0	0	0	3	0	9	0	0	9	2	0	0	0	2	28
05:30 PM	1	4	3	0	8	0	0	0	0	0	0	5	0	0	5	0	2	2	0	4	17
Total	2	16	4	0	22	3	0	0	0	3	0	14	0	0	14	2	2	2	0	6	45
*** BREAK ***																					
06:30 AM	0	3	0	0	3	2	0	0	0	2	0	6	0	0	6	0	0	2	0	2	13
Total	0	3	0	0	3	2	0	0	0	2	0	6	0	0	6	0	0	2	0	2	13
07:00 AM	0	1	0	0	1	1	0	0	0	1	0	5	0	0	5	0	0	0	0	0	7
07:30 AM	0	9	0	0	9	2	0	0	0	2	0	10	0	0	10	0	0	2	0	2	23
Total	0	10	0	0	10	3	0	0	0	3	0	15	0	0	15	0	0	2	0	2	30
08:00 AM	1	3	0	0	4	1	0	0	0	1	1	1	0	0	2	0	0	0	0	0	7
Grand Total	5	51	6	0	62	10	0	0	0	10	1	48	0	0	49	4	2	9	1	16	137
Apprch %	8.1	82.3	9.7	0		100	0	0	0		2	98	0	0		25	12.5	56.2	6.2		
Total %	3.6	37.2	4.4	0	45.3	7.3	0	0	0	7.3	0.7	35	0	0	35.8	2.9	1.5	6.6	0.7	11.7	
Unshifted	5	51	6	0	62	10	0	0	0	10	1	48	0	0	49	4	2	9	1	16	137
% Unshifted	100	100	100	0	100	100	0	0	0	100	100	100	0	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

Default Comments

Change These in The Preferences Window

Select File/Preference in the Main Scree

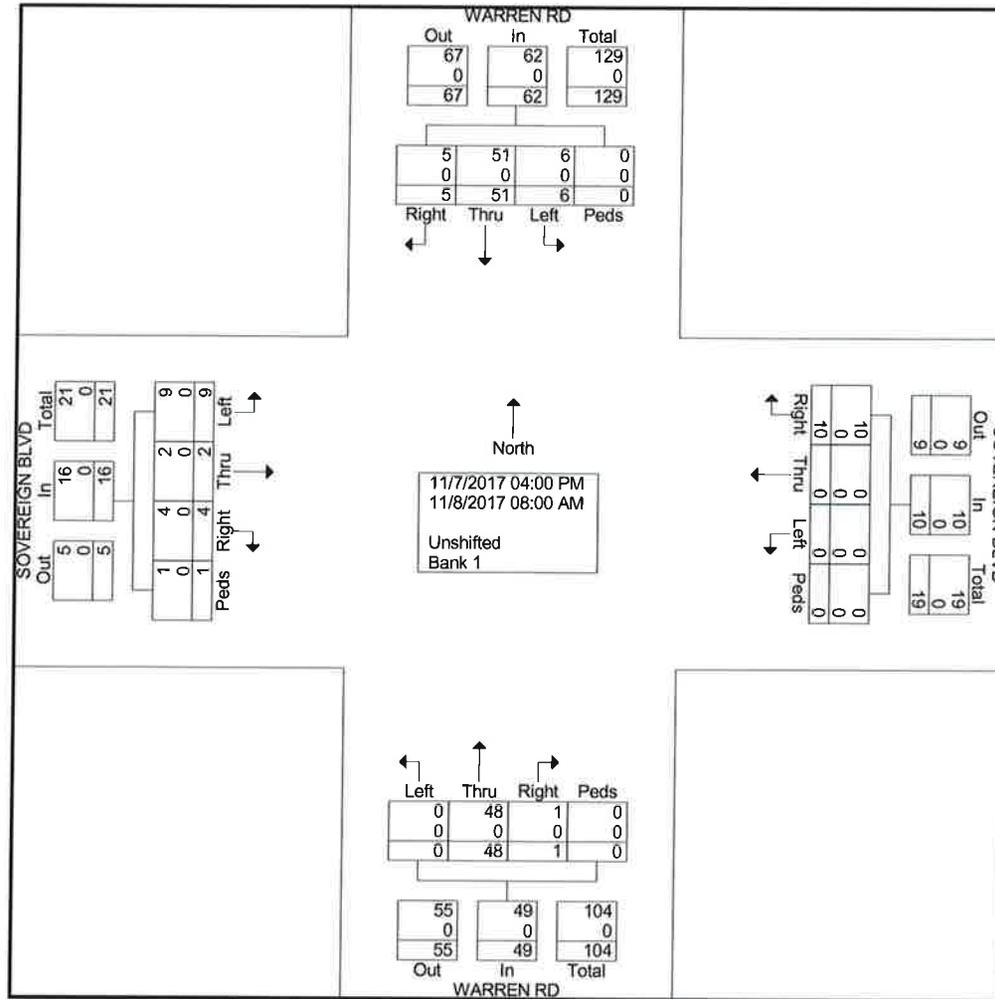
Then Click the Comments Tab

File Name : Warren Rd and Sovereign Blvd AM&PM-11-07-2017

Site Code : 00000000

Start Date : 11/7/2017

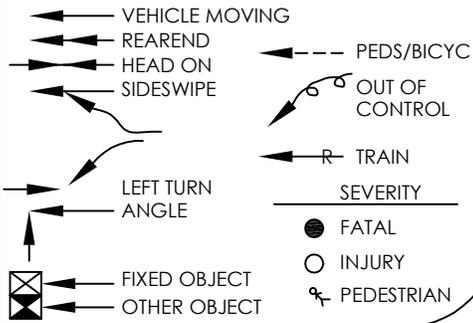
Page No : 2



TRAFFIC DIVISION
COLLISION DIAGRAM

INTERSECTION OF SOVEREIGN BOULEVARD AND WARREN ROAD
PERIOD COVERED JANUARY 2014 TO OCTOBER 2017
COMPILED AND DRAWN BY PDS DATE 11/08/2017 **2**

LEGEND



SOVEREIGN BOULEVARD

WARREN ROAD

COLLISION TYPE	2014				2015				2016				2017				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 4-way stop control at the intersection of Arthur Ave and North Day Ave,
thus repealing the existing yield control at the intersection of Arthur Ave and North Day Ave

Ward 7



Produced: 11/07/2017
Traffic Engineering Division



Request to establish 4-way stop control at the intersection of Arthur Ave and North Day Ave,
thus repealing the existing yield control at the intersection of Arthur Ave and North Day Ave
Ward 7



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 : Day Ave and Arther Ave AM&PM-11-07-2017
Site Code : 00000000
Start Date : 11/7/2017
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	DAY AYE From North					ARTHUR From East					DAY AYE From South					ARTHUR From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
06:30 AM	0	11	1	0	12	1	2	1	0	4	0	12	0	0	12	1	0	0	1	2	30
Total	0	11	1	0	12	1	2	1	0	4	0	12	0	0	12	1	0	0	1	2	30
07:00 AM	0	18	3	0	21	4	1	1	0	6	2	14	0	0	16	0	0	0	0	0	43
07:30 AM	0	13	1	0	14	5	0	2	0	7	3	20	1	0	24	0	0	0	0	0	45
Total	0	31	4	0	35	9	1	3	0	13	5	34	1	0	40	0	0	0	0	0	88
08:00 AM	0	13	0	0	13	7	2	0	0	9	0	17	0	0	17	0	0	1	0	1	40
*** BREAK ***																					
Total	0	13	0	0	13	7	2	0	0	9	0	17	0	0	17	0	0	1	0	1	40
*** BREAK ***																					
04:00 PM	1	23	1	0	25	1	1	1	1	4	1	20	1	0	22	0	0	1	0	1	52
04:30 PM	1	34	1	0	36	4	1	0	0	5	1	25	0	0	26	0	1	1	0	2	69
Total	2	57	2	0	61	5	2	1	1	9	2	45	1	0	48	0	1	2	0	3	121
05:00 PM	0	36	1	0	37	1	0	1	0	2	0	32	0	0	32	0	0	0	0	0	71
05:30 PM	5	41	3	0	49	2	0	1	0	3	0	28	0	0	28	1	0	0	0	1	81
Total	5	77	4	0	86	3	0	2	0	5	0	60	0	0	60	1	0	0	0	1	152
Grand Total	7	189	11	0	207	25	7	7	1	40	7	168	2	0	177	2	1	3	1	7	431
Apprch %	3.4	91.3	5.3	0		62.5	17.5	17.5	2.5		4	94.9	1.1	0		28.6	14.3	42.9	14.3		
Total %	1.6	43.9	2.6	0	48	5.8	1.6	1.6	0.2	9.3	1.6	39	0.5	0	41.1	0.5	0.2	0.7	0.2	1.6	
Unshifted	7	189	11	0	207	25	7	7	1	40	7	168	2	0	177	2	1	3	1	7	431
% Unshifted	100	100	100	0	100	100	100	100	100	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

Default Comments

Change These in The Preferences Window

Select File/Preference in the Main Scree

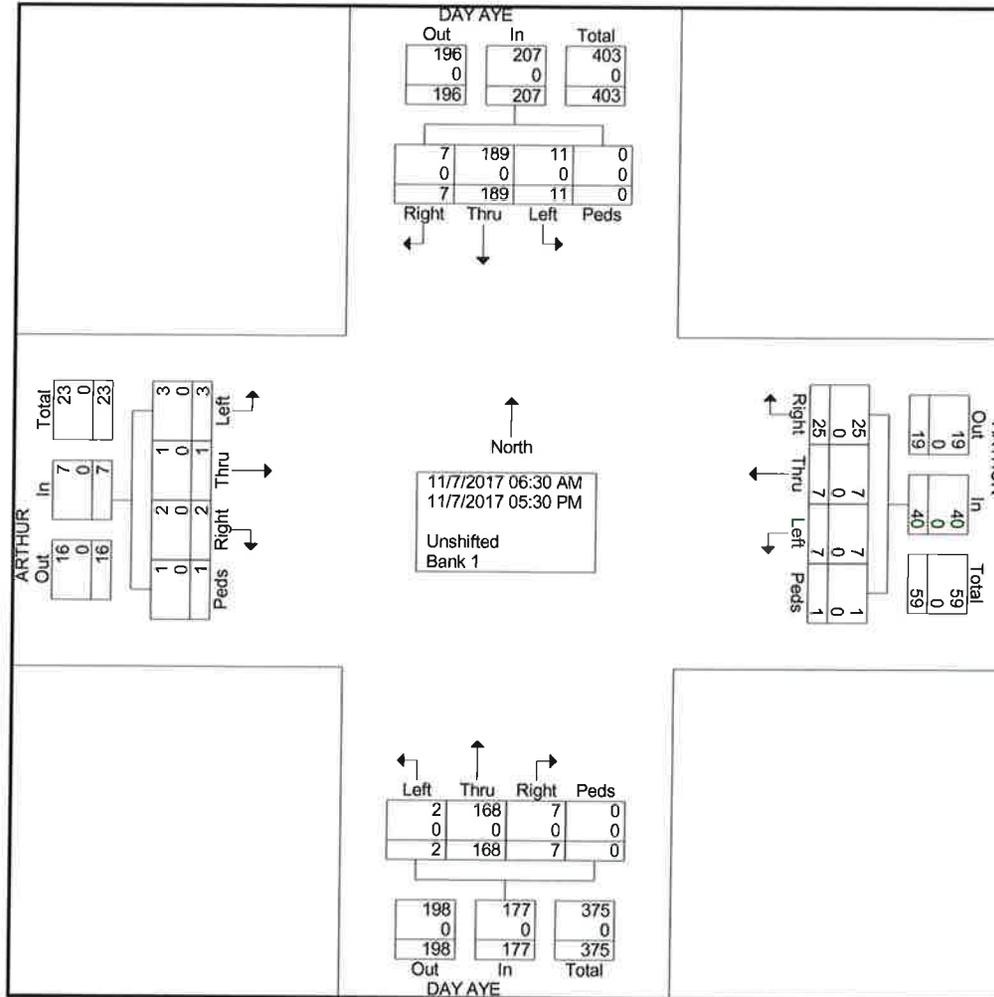
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File Name : Day Ave and Arther Ave AM&PM-11-07-2017

Site Code : 00000000

Start Date : 11/7/2017

Page No : 2

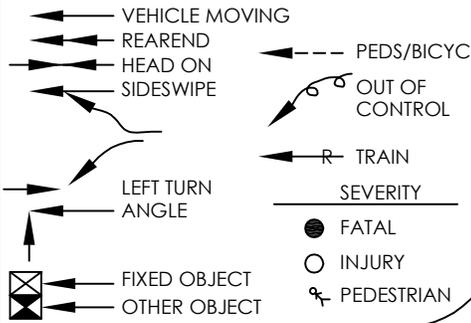


TRAFFIC DIVISION
COLLISION DIAGRAM

INTERSECTION OF ARTHUR AVENUE AND DAY AVENUE
PERIOD COVERED JANUARY 2014 TO OCTOBER 2017
COMPILED AND DRAWN BY PDS DATE 11/08/2017

3

LEGEND



09/07/2017 HR 1930

ARTHUR AVENUE

DAY AVENUE

COLLISION TYPE	2014				2015				2016				2017				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				0			

Pablo Solares

From: 1 815-505-4173 <christina.chavera@yahoo.com>
Sent: Friday, October 20, 2017 3:15 PM
To: Pablo Solares
Subject: RE: Belden&sunnyside

Yes arline and vermont would be the intersection. I included belden as a visual of how people speed in the area.

On Oct 16, 2017 8:31 AM, Pablo Solares <Pablo.Solares@rockfordil.gov> wrote:

Good morning Tina,

I believe we talked about the intersection of Vermont Street and Arline Avenue. I will forward this to the correct people for it to be fixed. Can you please clarify your request for the Traffic Commission? What intersection would you like us to do traffic study for?

Pablo Solares

Sr. Engineering Technician

City of Rockford, Illinois

Department of Public Works

[\(779\) 348-7639](tel:7793487639) Office

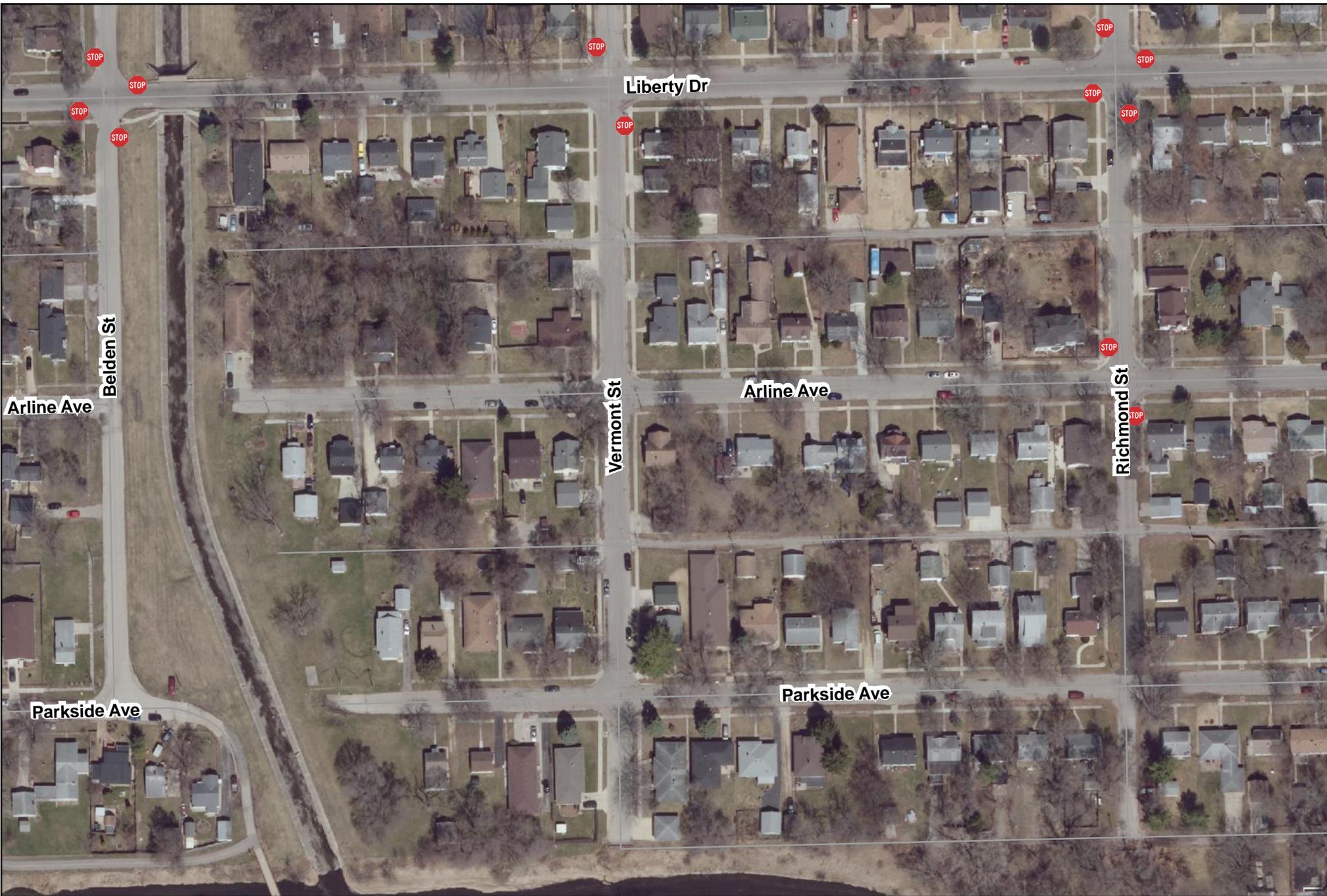
[\(815\) 222-2432](tel:8152222432) Cell

From: 1 815-505-4173 [mailto:christina.chavera@yahoo.com]
Sent: Friday, October 13, 2017 2:02 PM
To: Pablo Solares <Pablo.Solares@rockfordil.gov>
Subject: Belden&sunnyside

Below is a pic of a guard rail in front of the water ditch overflow. Individuals in this area travel at a fast speed regardless if the road ends. Signs are crucial for drivers.



Request to establish traffic control at
Vermont Street and Arline Avenue.
Ward 7



Request to establish traffic control at
Vermont Street and Arline Avenue.
Ward 7

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 : Arline Ave and Vermont St AM&PM-11-07-2017
Site Code : 00000000
Start Date : 11/7/2017
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	VERMONT From North					ARLINE From East					VERMONT From South					ARLINE From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
06:30 AM	0	1	0	0	1	1	0	0	0	1	1	6	1	0	8	1	2	0	0	3	13
Total	0	1	0	0	1	1	0	0	0	1	1	6	1	0	8	1	2	0	0	3	13
07:00 AM	0	0	0	0	0	3	1	0	0	4	0	2	0	0	2	0	1	0	0	1	7
07:30 AM	0	2	0	0	2	1	1	0	0	2	1	4	0	0	5	0	0	0	0	0	9
Total	0	2	0	0	2	4	2	0	0	6	1	6	0	0	7	0	1	0	0	1	16
08:00 AM	0	1	0	0	1	2	2	1	0	5	0	2	0	0	2	0	2	1	0	3	11
*** BREAK ***																					
Total	0	1	0	0	1	2	2	1	0	5	0	2	0	0	2	0	2	1	0	3	11
*** BREAK ***																					
04:00 PM	0	3	0	0	3	4	0	2	0	6	0	2	0	0	2	0	2	0	0	2	13
04:30 PM	0	0	3	0	3	1	1	1	0	3	0	1	0	0	1	0	0	0	0	0	7
Total	0	3	3	0	6	5	1	3	0	9	0	3	0	0	3	0	2	0	0	2	20
05:00 PM	1	3	3	0	7	1	0	2	0	3	1	5	0	0	6	0	1	1	0	2	18
05:30 PM	3	3	3	0	9	2	0	2	0	4	1	3	0	0	4	0	2	2	0	4	21
Total	4	6	6	0	16	3	0	4	0	7	2	8	0	0	10	0	3	3	0	6	39
Grand Total	4	13	9	0	26	15	5	8	0	28	4	25	1	0	30	1	10	4	0	15	99
Apprch %	15.4	50	34.6	0		53.6	17.9	28.6	0		13.3	83.3	3.3	0		6.7	66.7	26.7	0		
Total %	4	13.1	9.1	0	26.3	15.2	5.1	8.1	0	28.3	4	25.3	1	0	30.3	1	10.1	4	0	15.2	
Unshifted	4	13	9	0	26	15	5	8	0	28	4	25	1	0	30	1	10	4	0	15	99
% Unshifted	100	100	100	0	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

City of Rockford

425 E. State Street
Rockford, IL 61104

Traffic Commission

Default Comments

Change These in The Preferences Window

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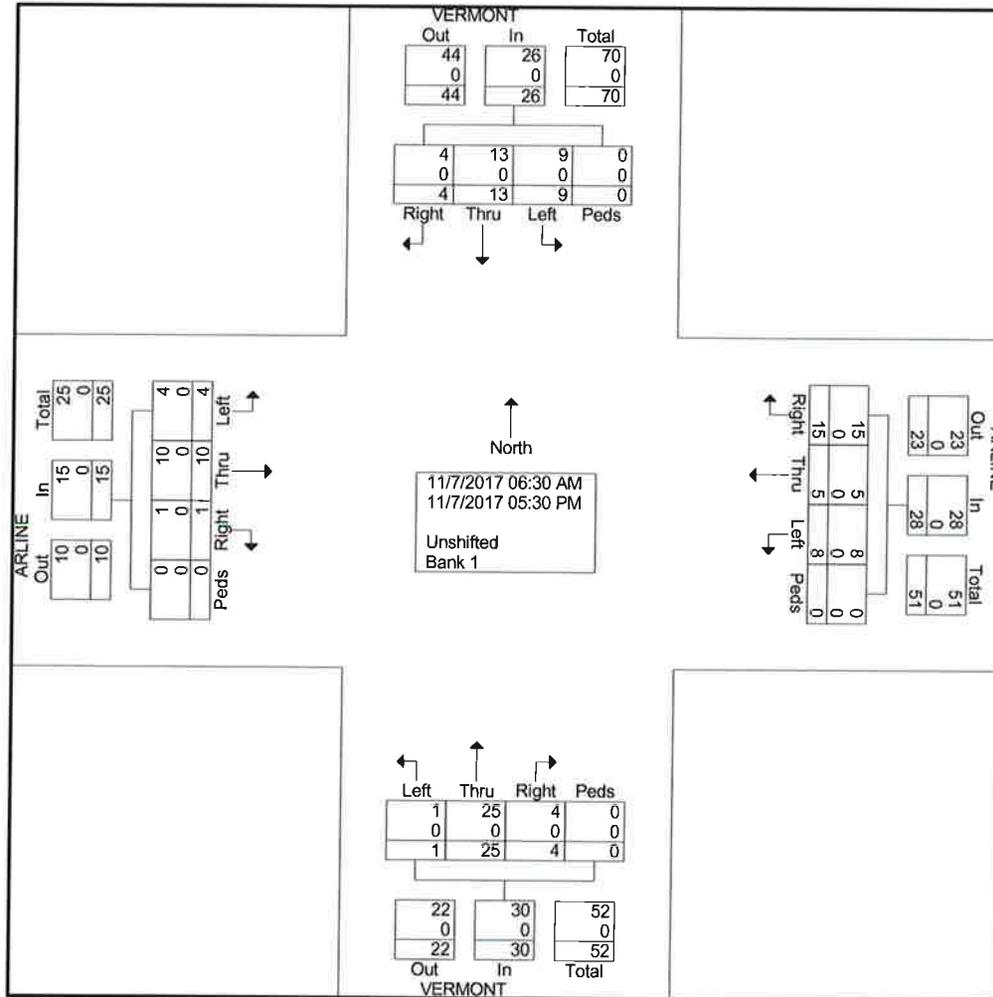
Then Click the Comments Tab

File Name : Arline Ave and Vermont St AM&PM-11-07-2017

Site Code : 00000000

Start Date : 11/7/2017

Page No : 2



TRAFFIC DIVISION
COLLISION DIAGRAM

INTERSECTION OF VERMONT STREET AND ARLINE AVENUE
PERIOD COVERED JANUARY 2014 TO OCTOBER 2017
COMPILED AND DRAWN BY PDS DATE 11/08/2017

4

LEGEND

- ← VEHICLE MOVING
 - ← REAR END
 - ← HEAD ON
 - ← SIDESWIPE
 - ← LEFT TURN ANGLE
 - ⊠ FIXED OBJECT
 - ⊡ OTHER OBJECT
 - PEDS/BICYC
 - OUT OF CONTROL
 - ← R TRAIN
- SEVERITY
- FATAL
 - INJURY
 - ♀ PEDESTRIAN



ARLINE AVENUE

VERMONT STREET

COLLISION TYPE	2014				2015				2016				2017				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							



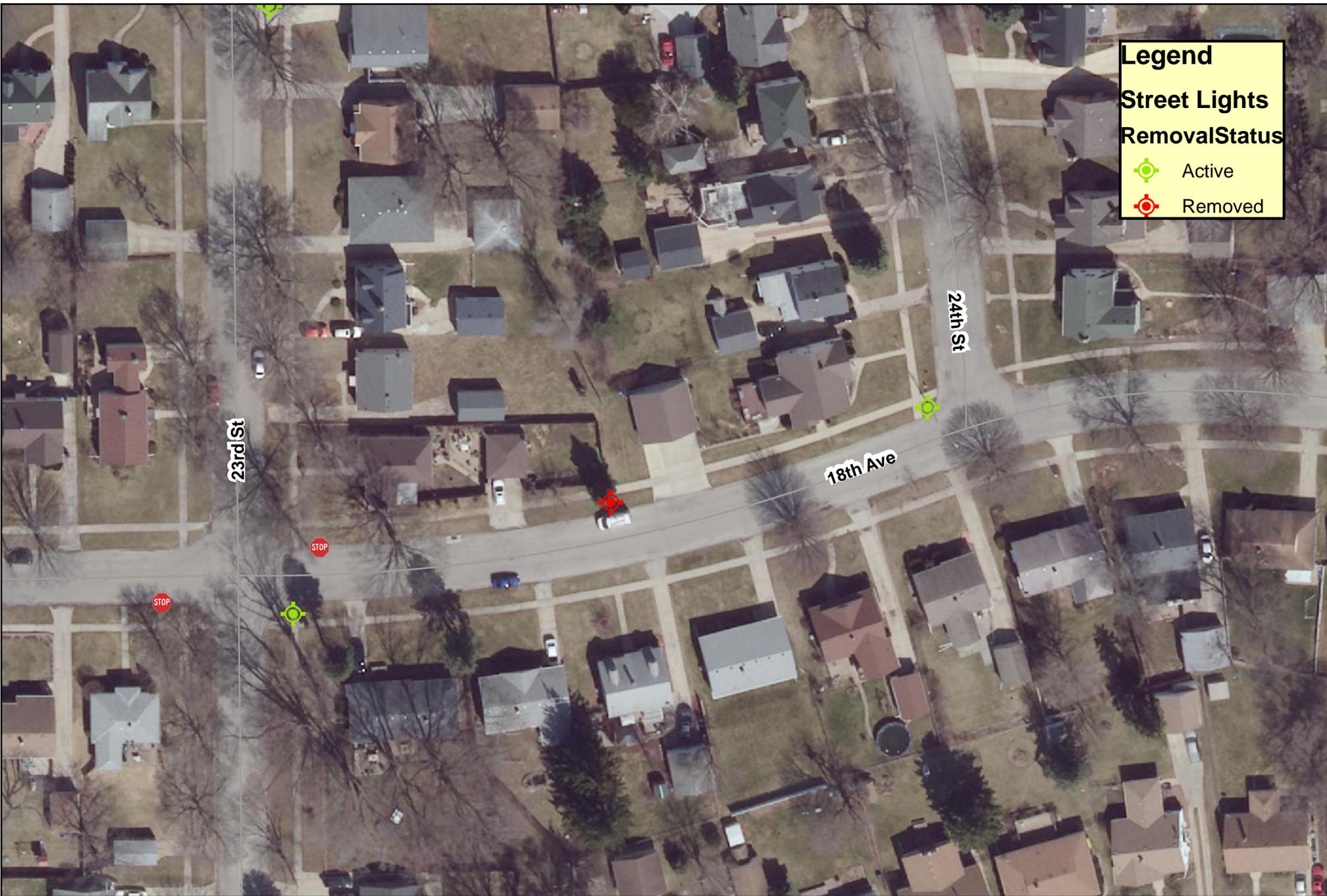
Parking Ordinances
DESCRIPTION
 — NO PARKING CERTAIN TIMES

Request to establish
 "Angle Parking"

15th St

20th Ave

Request to establish Angle Parking on the west side of 15th Street
 from 40 feet north of 20th Avenue to 120 feet north of 20th Avenue
 Ward 11



Legend

Street Lights

RemovalStatus

-  Active
-  Removed

Request for additional street lighting across on
 18th Avenue between 23th Street and 24th Street
 Ward 10

TRAFFIC DIVISION
COLLISION DIAGRAM

2700 BLOCK OF 18TH AVENUE
PERIOD COVERED JANUARY 2014 TO OCTOBER 2017
COMPILED AND DRAWN BY PDS DATE 11/08/2017

6

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



18TH AVENUE

COLLISION TYPE	2014				2015				2016				2017				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							