THE CITY OF ROCKFORD TRAFFIC COMMISSION WORKBOOK

FEBRUARY 12, 2020

PREPARED
BY
TRAFFIC ENGINEERING
DIVISION

ROCKFORD TRAFFIC COMMISSION

6:00 P.M., WEDNESDAY, FEBRUARY 12, 2020

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

1. Request in the 8th Ward, by Pam Miner, Principal of Whitehead Elementary School, to establish handicapped parking on the west side of Ohio Parkway from 310 feet south of Dartmouth Drive to 370 feet south of Dartmouth Drive, thus repealing the existing 2-hour parking restriction from 7AM to 3PM on the west side of Ohio Parkway from 310 feet south of Dartmouth Drive to 370 feet south of Dartmouth Drive.

2. Request in the 1st Ward, by City Staff, to establish a 45mph Speed Limit on N Lyford Road from Rote Road to E State Street.

3. Request in the 7th Ward, by Ed Hornbeck, 1607 Kilburn Avenue, to establish "No Parking Any Time" on the east side of Kilburn Avenue from Parkside Avenue to Wallin Avenue, thus repealing the existing "No Parking Any Time" on the east side of Kilburn Avenue from 160 feet south of Parkside Avenue to 240 feet south of Parkside Avenue.

From: Pam Miner
To: Rachel Benson
Subject: Fw: handicapped parking
Date: Thursday, January 2, 2020 10:56:35 AM

Good morning,

Please see my request below.

Thank you,

Pam Miner
Principal, Whitehead School
2325 Ohio Parkway
Rockford, IL 61108
815-229-2840

"**Vision without action** is **just** a dream, **action without vision just passes the time**, and **vision** with **action** can change the world." Nelson Mandela

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From: Michael Slife
Sent: Thursday, January 2, 2020 10:55 AM
To: Pam Miner
Subject: Re: handicapped parking
Pam, you will need to email Rachel Benson and she will get it put on the agenda for traffic commission. Her email is Rachel.Benson@rockfordil.gov

Thanks,
Michael Slife
Executive Director of Transportation
Rockford Public Schools #205
Sterling Holley Center
815-966-3706

From: Pam Miner
Sent: Thursday, January 2, 2020 9:32 AM
To: Michael Slife
Subject: handicapped parking
Good morning,

I have a question about the possibility of a handicapped parking spot at Door A. We have parents and visitors who come to our school and cannot park in a designated handicapped spot on Ohio Parkway in front of the building to enter through Door A. We have a ramp at

Door A to accommodate wheelchairs.

Our policy is that visitors need to enter through Door A. When our building had the new construction done, someone placed our handicapped parking in the small lot north of our building. This means that anyone who is on crutches or in a wheelchair is required to go quite a distance in order to get to our front entrance which is difficult in rain, cold, and snow.

I understand the Traffic Commission needs to make this decision. Are you able to get this request to them? If not, please direct me to the right person!

Thank you so much,

Pam Miner
Principal, Whitehead School
2325 Ohio Parkway
Rockford, IL 61108
815-229-2840

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THE CITY OF ROCKFORD ILLINOIS, USA

City of Rockford
Public Works
Engineering Division

Request to establish handicapped parking on the west side of Ohio Parkway from 310 feet south of Dartmouth Drive to 370 feet south of Dartmouth Drive, thus repealing the existing 2-hour parking restriction from 7AM to 3PM on the west side of Ohio Parkway from 310 feet south of Dartmouth Drive to 370 feet south of Dartmouth Drive

Ward 8

N W E S

Produced: 01/08/2020
Traffic Engineering Division

THE CITY OF ROCKFORD ILLINOIS, USA

City of Rockford
Public Works
Engineering Division

Request to establish a 45mph Speed Limit on N Lyford Road
from Rote Road to E State Street
Ward 1

Produced:01/08/2020
Traffic Engineering Division

ESTABLISHMENT OF SPEED ZONE
DISTRICT 2

ROUTE: Lyford Road **FROM:** E. State Street

TO: Royal Oaks Road **LENGTH:** 0.7 mi

CITY: Rockford **COUNTY:** Winnebago

I SPOT SPEED STUDIES (Attached)

CHECK NO.	85TH %	UPPER LIMIT 10 MPH PACE
2018 NB	47	38-47
2018 SB	48	39-48
2019	48	39-48

II TEST RUNS

RUN NO.	AVG. SPEED	DIRECTION
1	43	2018 NB
2	43	2018 SB
3	42	2019
4		
5		

III PREVAILING SPEED

85TH % AVG. : 48 MPH
UPPER LIMIT OF 10 MPH PACE: 48 MPH
TEST RUN AVE. : 43 MPH
PREVAILING SPEED: 46 MPH

IV EXISTING SPEED LIMIT

ZONE BEING STUDIED: _____ MPH
VIOLATION RATE: _____ %
ADJACENT ZONE N or W: 45 MPH
LENGTH: 1.5 MILES
ADJACENT ZONE S or E: 40 MPH
LENGTH: 1 MILES

V ACCESS CONFLICTS

RESIDENTIAL DRIVES: 3 X 1 = 3
SMALL BUSINESS DRIVES: 1 X 5 = 5
LARGE BUSINESS DRIVES: 5 X10 = 50
ACCESS CONFLICT NO. TOTAL: 58

STUDY LENGTH: 0.7 = 83
(MILES) CONFLICTS / MILE

VI MISC. FACTORS

PEDESTRIAN VOLUME: _____
HIGH-CRASH LOCATION: ____ YES X NO
PARKING PERMITTED: ____ YES X NO

VII PREVAILING SPEED ADJUSTMENT **

DRIVEWAY ADJUSTMENT: 10 %
PEDESTRIAN ADJUSTMENT: 0 %
CRASH ADJUSTMENT: 0 %
TOTAL (MAX 20%): 10 %

46 MPH X 10 % = 4.6
(Prevailing Speed) (adjust.) (Max. 9 MPH)

ADJUSTED PREVAILING SPEED: 41.4

VIII REVISED SPEED LIMIT

RECOMMENDED SPEED LIMIT: 45 MPH
ANTICIPATED VIOLATION RATE: 31 %

RECOMMENDED BY: _____
DATE: _____
APPROVED BY: _____
DATE: _____

** - 40 mph speed limit would yield 67% violation rate.

For Project:	N	Lyford	Road	Speed	Study
Project Notes:	900 N Lyford Road				
Location/Name:	Merged				
Report Generated:	07/17/2019	15:17			
Speed Intervals	1 MPH				
Time Intervals	Instant				
Traffic Report From	07/15/2019	11:00:00	through	07/17/2019	12:59:59
85th Percentile Speed	48 MPH				
85th Percentile Vehicles	5627				
Max Speed	79 MPH	on	07/15/2019	21:38:54	
Total Vehicles	6621				
AADT:	3178				

Volumes - weekly counts

	Time	5 Day	7 Day
Average Daily		2207	2207
AM Peak	07:00	209	209
PM Peak	05:00	275	275

Speed

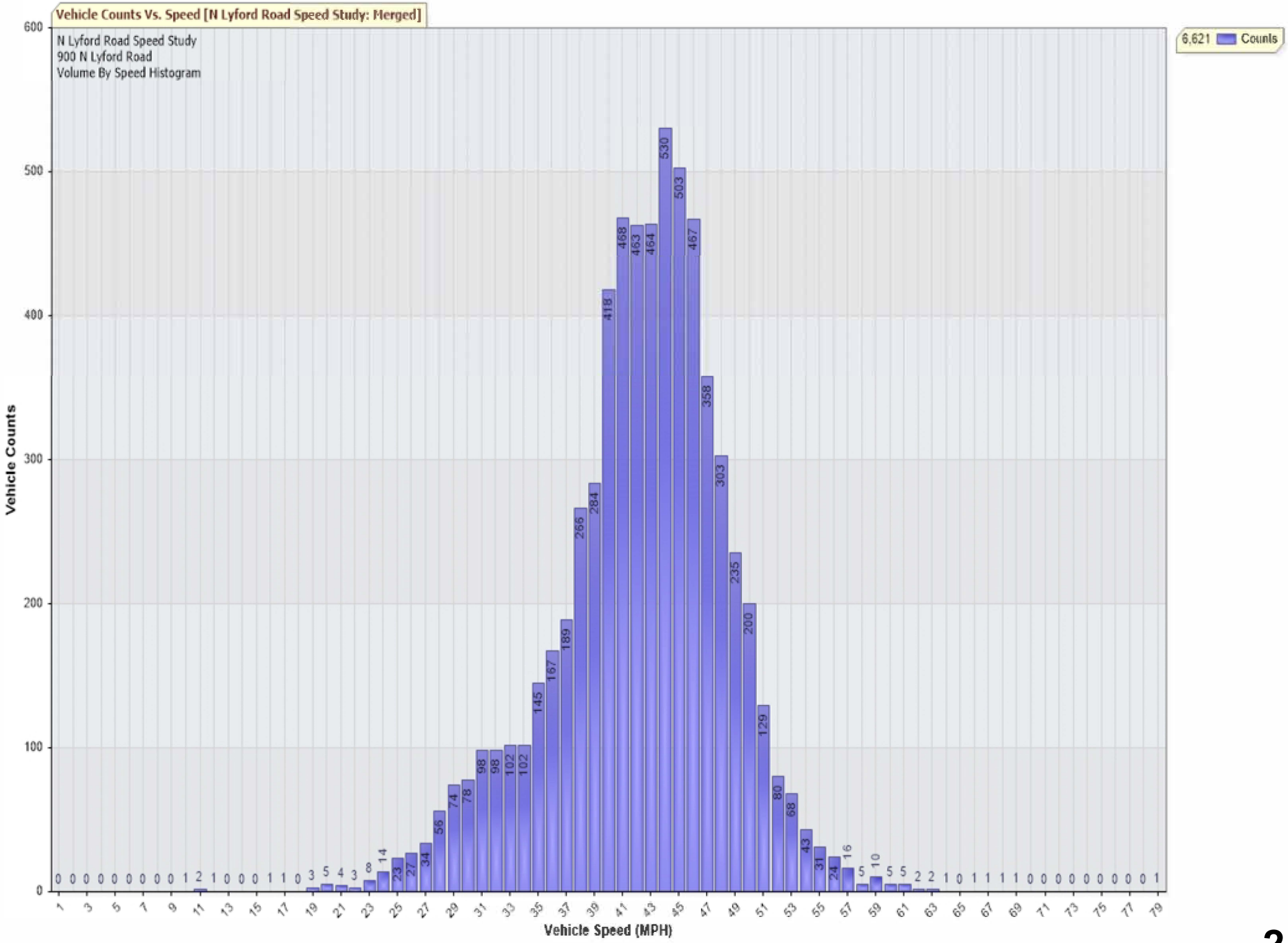
Speed Limit:	45
85th Percentile Speed:	48
Average Speed:	42.26

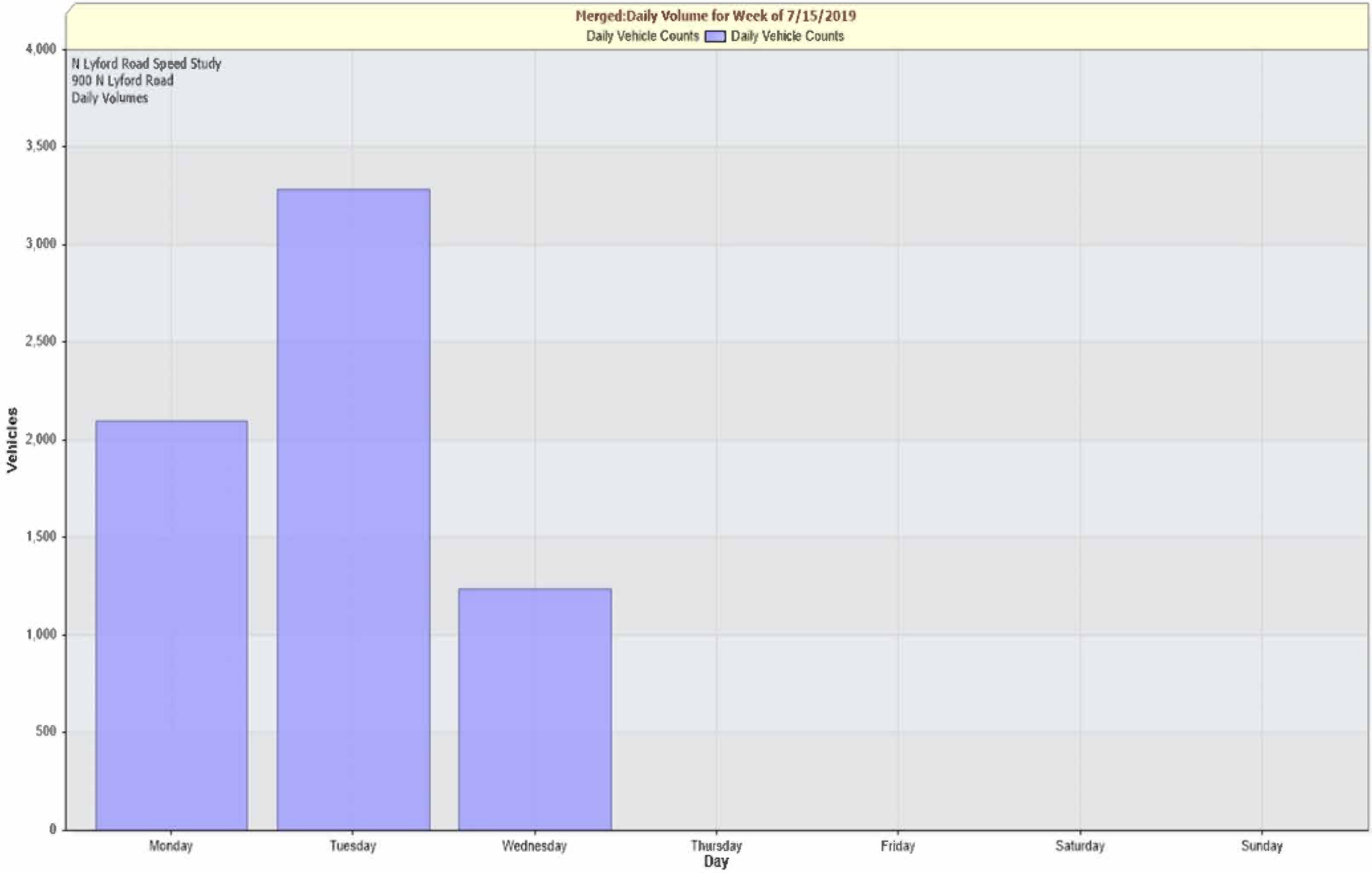
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	644	945	400	N/A	N/A	N/A	N/A
% over limit	30.7	28.8	32.3	N/A	N/A	N/A	N/A
Avg Speeder	48.7	48.9	49.0	N/A	N/A	N/A	N/A

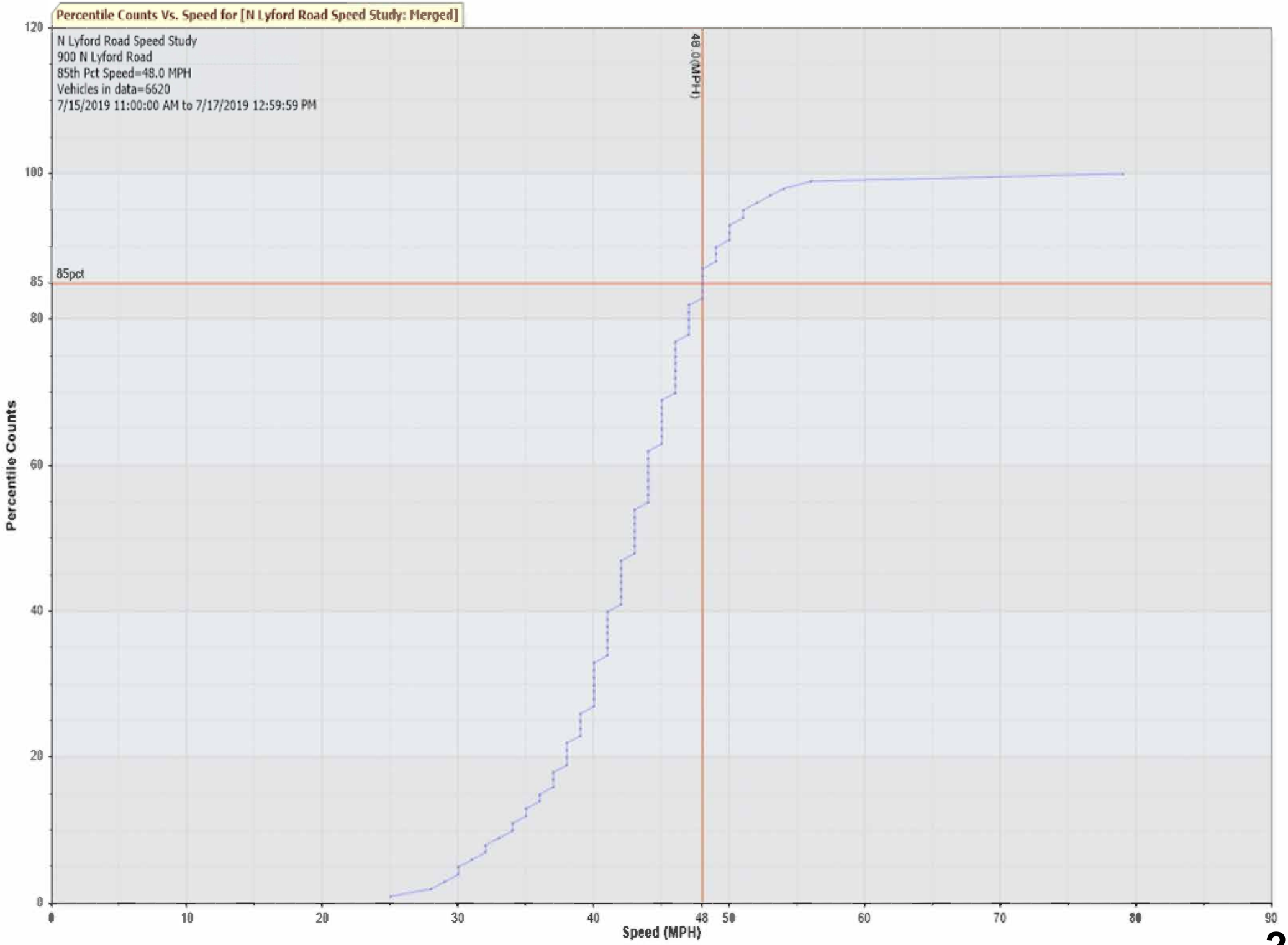
Class Counts

	Number	%
VEH_SM	2	0
VEH_MED	6374	96.3
VEH_LG	245	3.7

[VEH_SM=motorcycle, VEH_MED = sedan, VEH_LG = truck]


Vehicle Counts Vs. Speed [N Lyford Road Speed Study: Merged]
N Lyford Road Speed Study
900 N Lyford Road
Volume By Speed Histogram
6,621 Counts
Vehicle Counts
Vehicle Speed (MPH)
0 100 200 300 400 500 600
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79
0 0 0 0 0 0 0 0 0 1 2 1 0 0 0 1 1 0 3 5 4 3 8 14 23 27 34 56 74 78 98 98 102 102 145 167 189 266 284 418 468 463 464 530 503 467 358 303 235 200 129 80 68 43 31 24 16 5 10 5 5 2 2 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 1


Merged:Daily Volume for Week of 7/15/2019
Daily Vehicle Counts
Daily Vehicle Counts
N Lyford Road Speed Study
900 N Lyford Road
Daily Volumes
Vehicles
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday
Day

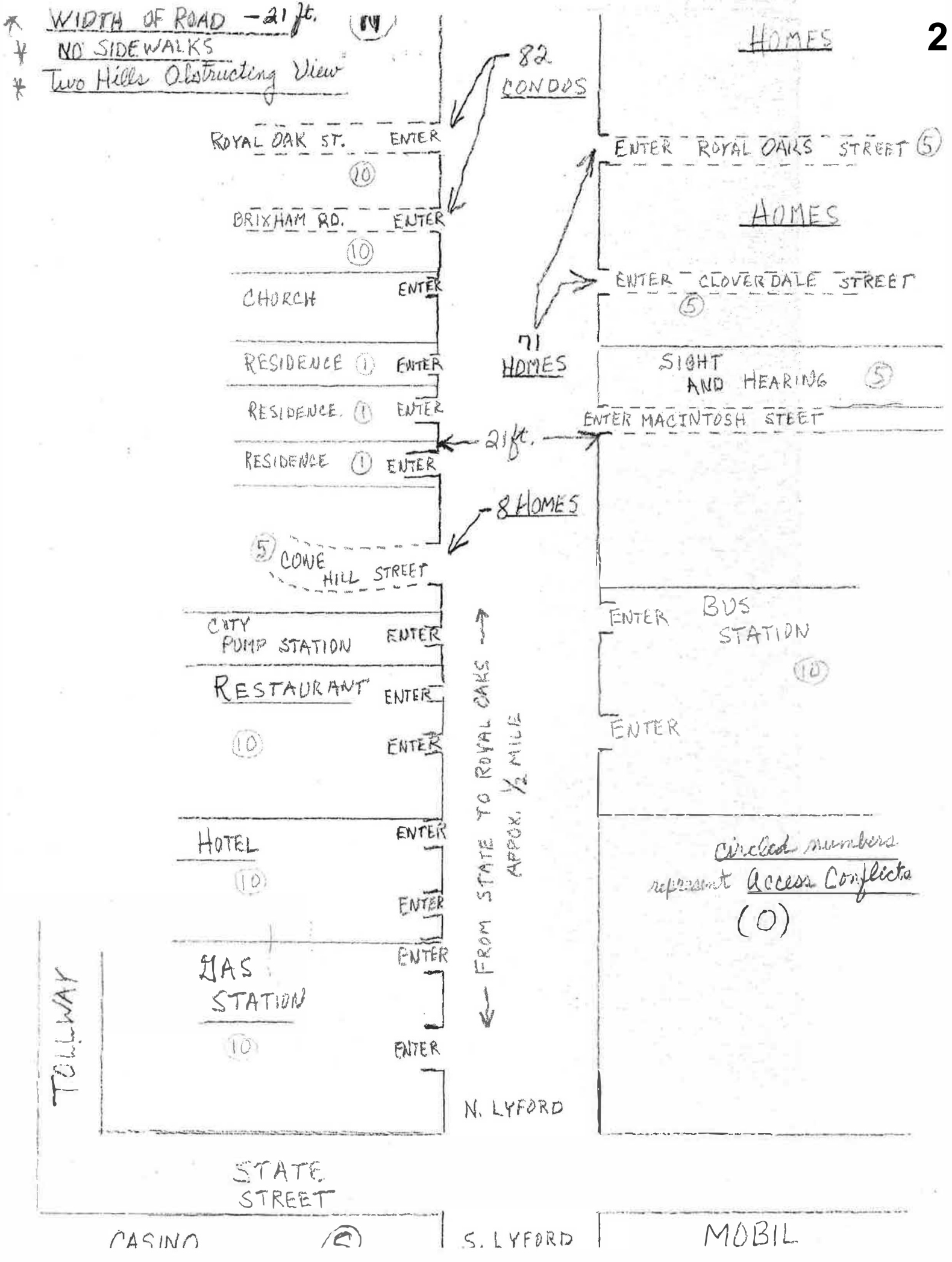

Percentile Counts Vs. Speed for [N Lyford Road Speed Study: Merged]
N Lyford Road Speed Study
900 N Lyford Road
85th Pct Speed=48.0 MPH
Vehicles in data=6620
7/15/2019 11:00:00 AM to 7/17/2019 12:59:59 PM
48.0(MPH)
85pct
Percentile Counts
Speed (MPH)
0
20
40
60
80
85
100
120
10
30
48
50
70
90

2
TRAFFIC DIVISION COLLISION DIAGRAM
PERIOD COVERED: JAN 2017 TO FEB 2020
COMPILED AND DRAWN BY RAB DATE 02/04/2020
N
W
E
S
Rote Rd
Western Gailes Dr
Blairmore Dr
Royal Troon Dr
Bonnybridge Ln
I90
Royal Lions Pkwy
N Bell School Rd
Royal Oaks Rd
Brixham Rd
N Lyford Rd
Cloverdale Ln
Castlehill Dr
University Dr
Rosemeade Ln
Larwinn Dr
Meander Dr
Ramp
Macintosh Ln
Macintosh Ln
Rubicon Trl
Conehill Cir
Lilac Ln
Lily Ln
Clark Dr
Northern Ave
Colosseum Dr
E State St
E State St
Chandan Dr

TRAFFIC DIVISION
COLLISION DIAGRAM

N LYFORD ROAD
PERIOD COVERED JANUARY 2017 TO FEBRUARY 2020
COMPILED AND DRAWN BY RAB DATE 02/04/2020

COLLISION TYPE	2017				2018				2019				2020				TOTAL			
	FATAL	INJ	PDO	TOTAL	FATAL	INJ	PDO	TOTAL	FATAL	INJ	PDO	TOTAL	FATAL	INJ	PDO	TOTAL	FATAL	INJ	PDO	TOTAL
REAR END			3	3			2	2			1	1							6	6
ANGLE						1		1										1		1
HEAD-ON																				
FIXED OBJECT			1	1															1	1
SIDESWIPE							1	1											1	1
OVERTURN							1	1											1	1
OTHER OBJECT																				
PEDS/VEH																				
LEFT TURN																				
TOTAL	0	0	4	4	0	1	4	5	0	0	1	1	0	0	0	0	0	1	9	10
NUMBER OF TOTAL	4				5				1				0				10			


* WIDTH OF ROAD - 21 ft.
* NO SIDEWALKS
* Two Hills Obstructing View
(14)
82 CONDOS
HOMES
ROYAL OAK ST. ENTER
(10)
ENTER ROYAL OAKS STREET (5)
BRIXHAM RD. ENTER
(10)
HOMES
CHURCH ENTER
ENTER CLOVERDALE STREET
(5)
71 HOMES
RESIDENCE (1) ENTER
SIGHT AND HEARING (5)
RESIDENCE (1) ENTER
ENTER MACINTOSH STEET
21 ft.
RESIDENCE (1) ENTER
8 HOMES
(5) COVE HILL STREET
CITY PUMP STATION ENTER
ENTER BUS STATION
(10)
RESTAURANT ENTER
(10) ENTER
ENTER
FROM STATE TO ROYAL OAKS APPOX. 1/2 MILE
HOTEL ENTER
(10)
ENTER
circled numbers represent Access Conflicts
(0)
GAS STATION ENTER
(10) ENTER
TOLLWAY
N. LYFORD
STATE STREET
CASINO (2)
S. LYFORD
MOBIL

TO: ALDERMAN TIMOTHY DURKEE

We, a citizens' initiative, are submitting a request for posted speed limit signs on the city street of North Lyford Road from East State Street north to Royal Oaks Road. We are asking for a posted 30-mile-per-hour speed limit which governs a typical city street.

The severity of the crest of the hill and also hidden driveways pose safety issues for the businesses and residents along this stretch of roadway.

NAME	ADDRESS	
Robin Motteler	542 N. Lyford Rd.	(Gas Station)
Samantha Robertson	602 N. Lyford Rd.	(Baymont Hotel)
Adam Williams	725 N. Lyford	(BUS STATION)
Bobbie Burcham	8038 MacIntosh Lane	(SIGHT + HEARING)
Rev. Karl Schauland	1100 N. Lyford Rd	(CHURCH)
Dennis Kiaos	750 N. Lyford Rd.	(CRACKE BARREL
Gloria Greene	7977 Conehill Circle	
Ludmila Bubela	7958 Conehill Cir	
Chris Dabkiak	7958 Conehill Cir	
Dennis Drda	7902 Conehill Circle, Rockford, IL	

NAME	ADDRESS
Donna Hoven	7924 Conchillo Cir.
Jan Fromm	966 No. Lyford Rd
Bob Hagshenas	1020 N. Lyford Rd.
Al Mentnig	922 N. Lyford Ro.
Angelina Falkowski	7991 BRIXHAM
Matthew V. Summers	7977 Brixham Rd.
Ronald Kusdebaum	7979 Brixham rd
Sue Arco	7959 Brixham Rd.
Margaret L. Jury	7947 Brixham Rd
Nancy Upton	1105 Trowbridge
Charmaines Owens	1107 TROWBRIDGE LANE
Bobbi Sniesl	1122 Trowbridge Ln
Joyce Pierce	1142 Trowbridge Ln
Mary Kinney	1156 Trowbridge Ln.
Z. Pieschel	1175 Trowbridge
Betty Flack	1173 Trowbridge

NAME	ADDRESS
Dana Rogers	1141 Trowbridge Lane
Steph R Smith	1121 TROWBRIDGE
Jan Brown Shane	1123 Trowbridge
Kathy Lynn	1102 Shingle Oak Ln
Nina M Blair	1103 Shingle Oak Lane
Larry L. Colvee	1103 Shingle Oak Lane
Glenn J Zych	1122 Shingle Oak Lane
Al + Barb Schergel	1124 Shingle Oak Ln
Edna Campbell	1134 Shingle Oak Ln.
Bolaji Olanrewaju	1136 Shingle Oak lane
Jenna Liskey	1175 Shingle Oak Lane
GARY WOODSON	1170 SHINGLE OAK LANE
Jim Guarino	1152 Shingle Oak Ln
Ellen Boudreau	1150 Shingle Oak Lane
Betty Kraus	7984 Royal Oaks
Gwen Situs	7994 Royal Oaks

NAME	ADDRESS
Snee Yn	8110 Cloversdale Lane.
Patricia A. Helmerty	7974 Royal Oaks
Marie Dohner	7966 Royal Oaks
Reida Dotson	7952 Royal Oaks Rd
Sophia Stapp-Ir	7944 Royal Oaks Rd
Lorn Burrell	7958 Royal Oaks Rd
Joan Hackett	7986 Royal oaks Rd
Gary Steele	7988 Royal oak Rd
Tom Seegert	8021 Royal Oaks Rd.
Martin Helms	8034 Royal Oaks Rd.
Judy Bell	8049 Royal Oaks Rd
Terry Tobolt	8072 Royal Oaks Rd
Terry Jhiler	8081 Royal Oaks Rd
Dice Oswald	1322 Bayberrest Dr
Wanda Salvatelli	8137 Royal Oaks Rd.
Cindy Palas	8122 Royal Oaks Rd.

NAME	ADDRESS
Bob McLaughlin	1325 CASTLEHILL DR
Bernie Lorendin	1303 Castlehill Dr
Gerry Watts	1234 Castle hill Dr.
[illegible]	1181 CASTLEHILL
[illegible]	922 N. Lyford Rd.
[illegible]	8027 Rosemeade Ln.
Roger Perry	8042 Rosemeade Ln
Robert Wenzel	8060 Rosemeade Ln
Deloris Sachs	1063 Castlehill Dr.
Curt Lilgeberg	1141 CASTLEHILL ST
Paula Yo	8216 Cloverdale In
Janet White	8183 CLOVERDALE LANE
Marie A. [illegible]	8151 Cloverdale Lane.
Bernard Etemad	8142 Cloverdale Ln.
[illegible]	7974 ROYAL OAKS ROAD

THE CITY OF ROCKFORD ILLINOIS USA

Traffic Commission Request Form

Name: ED HORNBECK

Address: 1607 KILBURN AVE. ROCKFORD, IL 61101

Phone: 815-961-8800

Email: —

Location/Limits: 1600 BLOCK - KILBURN AVE.

Request: CORRECT A VERY DANGEROUS PARKING CONDITION & RESTORE NORMAL & ORDERLY INGRESS & EGRESS TO THE PROPERTY OWNERS AND THE PUBLIC; AND MATCH THE PARKING ON THE WEST SIDE OF THE 1600 BLOCK OF KILBURN AVE

Reason: PARKING ON THE EAST SIDE OF THE 1600 BLOCK OF KILBURN AVE SUBSTANTIALLY DIMINISHES AND IMPAIRS THE ABILITY TO SEE TRAFFIC

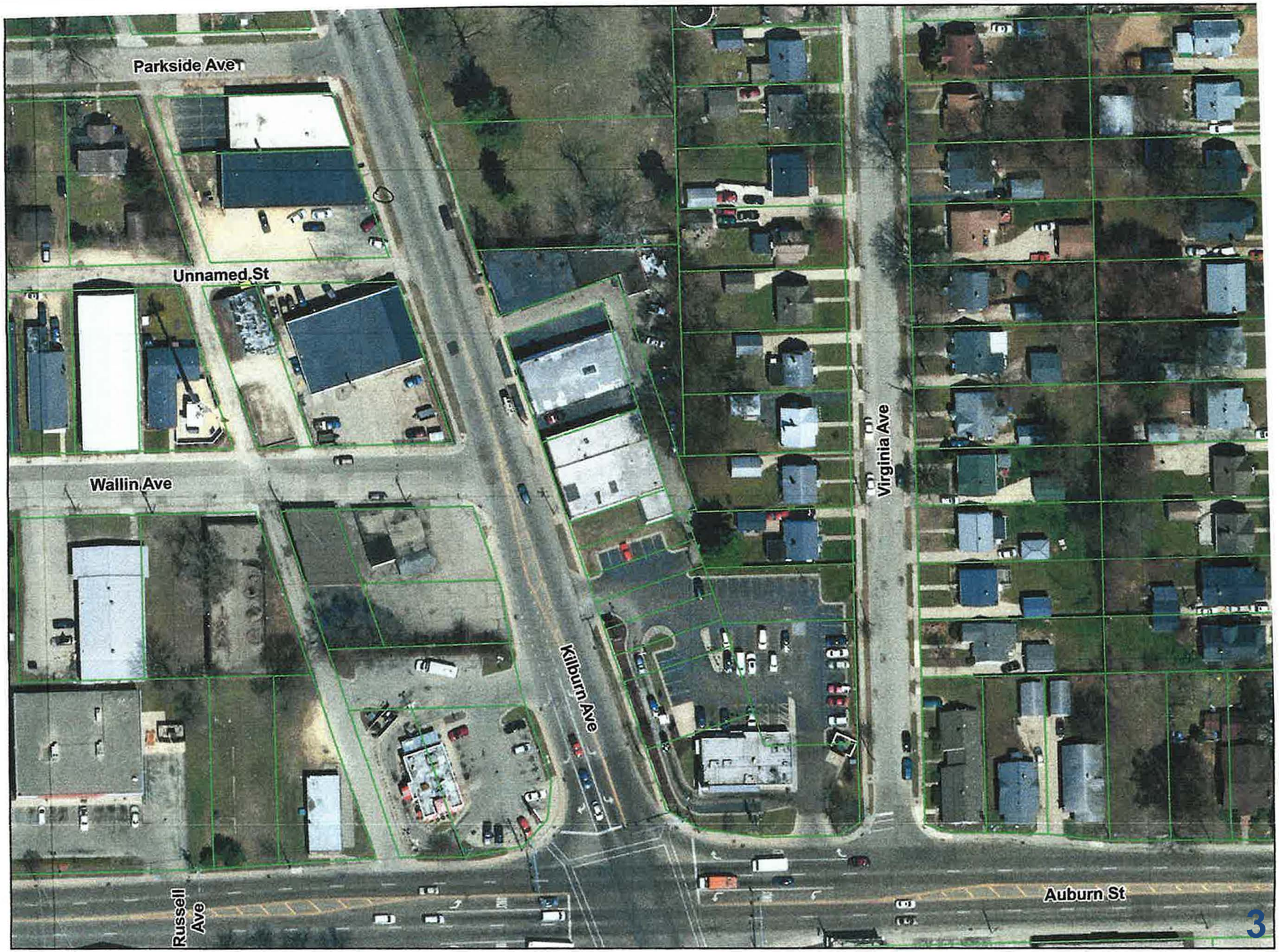
Ed Hornbeck

B.R. Properties, Inc. Real Estate
1607 Kilburn Ave. • Rockford, IL 61101
815-961-8800 • Fax 815-961-8801
Cell 815-262-4021
Managing Broker

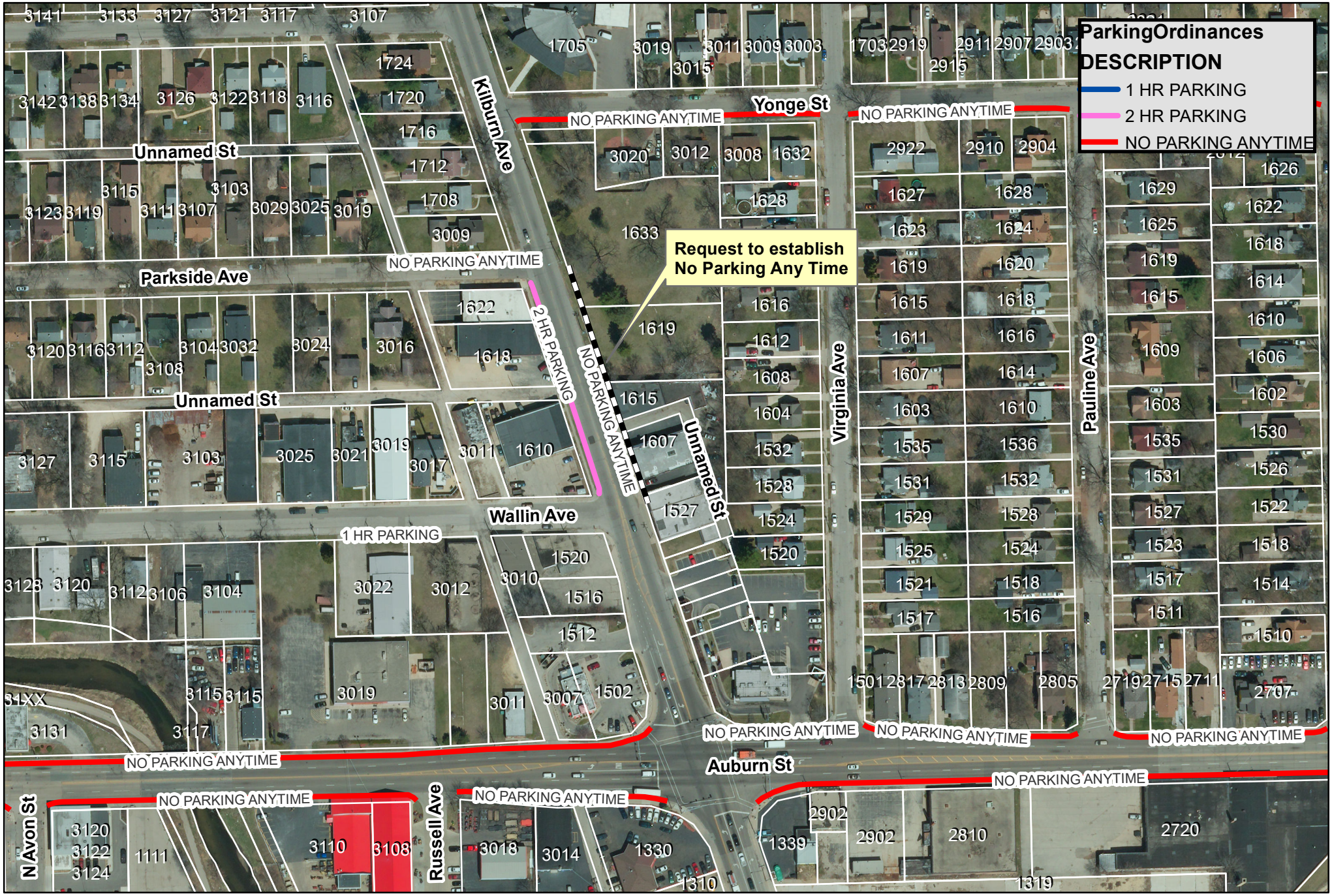
Traffic Commission meets at 6:00pm on the second Wednesday of every month with the exception of December. The location of each meeting is in Conference Room A on the 2nd Floor of the City Hall, 425 East State Street, Rockford, IL 61104. All meetings are open to the public.

Please submit this request by email to:
Rachel.Benson@rockfordil.gov or Kerry.Lin@rockfordil.gov
Or by mail to:
Department of Public Works Department Traffic Engineering Division
City Hall, 5th Floor
425 East State Street, Rockford, IL 61104

For questions, please contact Traffic Engineering at (779) 348-7173.


Parkside Ave
Unnamed St
Wallin Ave
Kilburn Ave
Virginia Ave
Russell Ave
Auburn St
3

WIN AS GIS



THE CITY OF ROCKFORD ILLINOIS, USA

City of Rockford
Public Works
Engineering Division

Request to establish "No Parking Any Time" on the east side of Kilburn Avenue from Parkside Avenue to Wallin Avenue, thus repealing the existing "No Parking Any Time" on the east side of Kilburn Avenue from 160 feet south of Parkside Avenue to 240 feet south of Parkside Avenue
Ward 7

Produced:01/28/2020
Traffic Engineering Division

Parking Survey Response
On the east side of Kilburn Avenue from Parkside Avenue to Wallin Avenue

Survey	Name	Address	City	Zip	Apt	Count	Choice # 1	Choice #2	No Reply	Comments
							"No Parking Any Time" on the east side of Kilburn Avenue from Parkside Avenue to Wallin Avenue	Leave as is		
1	B R PROPERTIES	1607 KILBURN AVE	ROCKFORD	61101		1	1			
2	BURGER KING CORP # 6659	PO BOX 020783	MIAMI	33102-0783		1			1	
3	CHRISTIAN UNION BAPTIST CHURCH	1705 KILBURN AVE	ROCKFORD	61101		1			1	
4	INNISFREE PROPERTIES INC	1525 KILBURN AVE	ROCKFORD	61101		1	1			
5	JAMES W & JANICE K TRUSTEES ODONNELL	213 RIVERSIDE RD BOX 234X	ROCKFORD	61114		1		1		
6	LHC PROPERTIES LLC	201 S 8TH STREET	SOUTH BELOIT	61080		1		1		
7	SHANNAA HOUSING LLC	PO BOX 6413	ROCKFORD	61125		1			1	
8	SPANISH UNITED PENTECOSTAL	1622 KILBURN AVE	ROCKFORD	61101		1			1	
9	WESLEY HAAS	1610 KILBURN AVE	ROCKFORD	61101		1			1	
10	YU HWAN & KIM, YONG CHIN KIM	3007 AUBURN	ROCKFORD	61101		1			1	
11	O'DONNELL'S AUTO PARTS	1618 KILBURN AVE	ROCKFORD	61101		1		1		
12	RESIDENT	1615 KILBURN AVE	ROCKFORD	61101		1			1	
13	RESIDENT	1520 KILBURN AVE	ROCKFORD	61101		1			1	
		Total				13	*2*	*3*	*8*	
						% of total	*15%*	*23%*	*62%*	