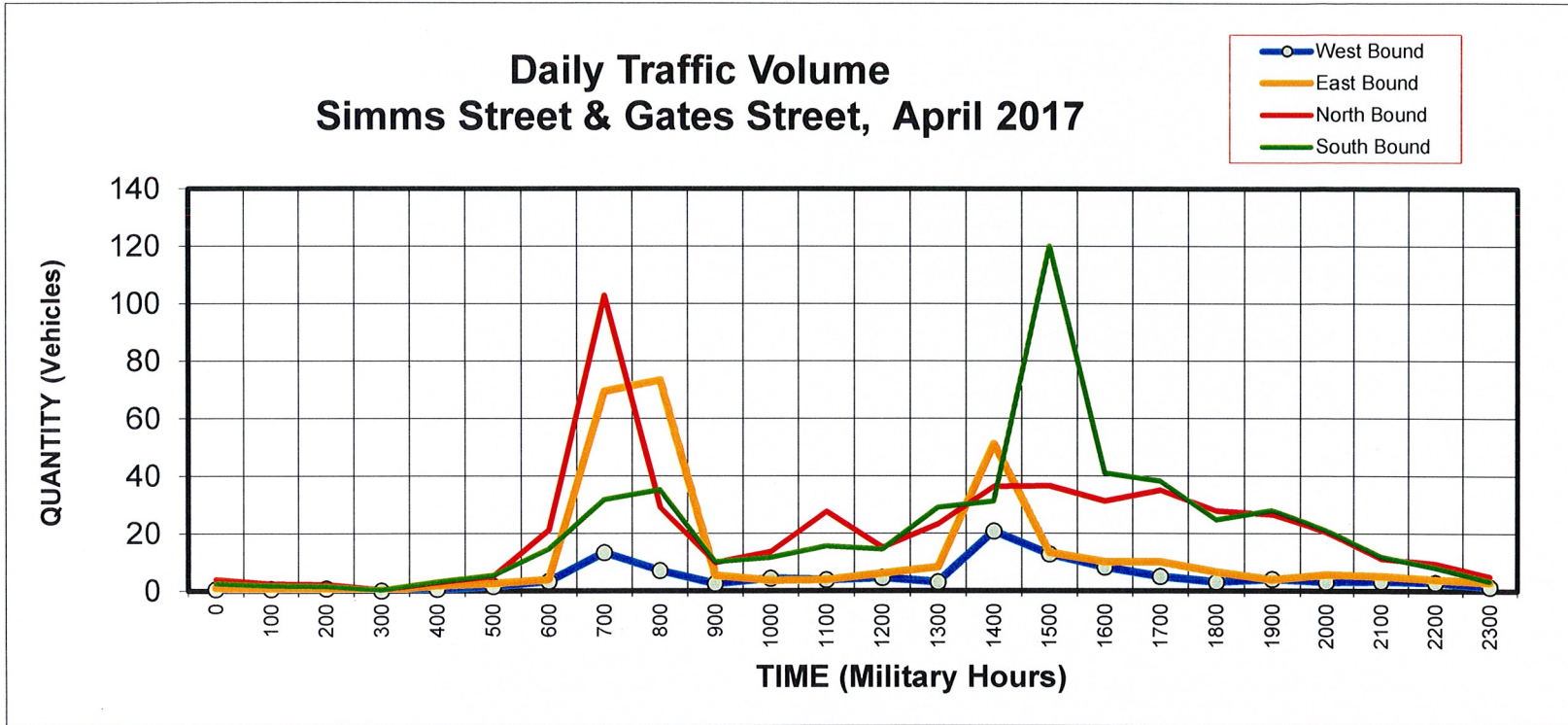


Intersection Design Study: Simms Street and Gates Street
 17-00155 Ward 3

April 4-10, 2017



Simms ADT = **400**

Gates ADT = **1,000**

Intersection Design Study:
 Simms Street and Gates Street
 April 4-10, 2017

	WB	EB	NB	SB
85th %	23	24	32	32
Mean	20	20	26	26
Median	20	20	26	27

Traffic Engineering
 City of Aurora
 Aurora, Illinois

4/10/17

Intersection Design Study:

Central S. Time		Military Hours		WB	EB	NB	SB
From:	To:	From:	To:				
Midnight	1:00am	0	100	1	1	4	3
1:00am	2:00am	100	200	1	0	2	2
2:00am	3:00am	200	300	1	1	2	2
3:00am	4:00am	300	400	0	0	0	0
4:00am	5:00am	400	500	1	2	3	3
5:00am	6:00am	500	600	2	3	5	5
6:00am	7:00am	600	700	3	4	21	15
7:00am	8:00am	700	800	13	70	103	32
8:00am	9:00am	800	900	7	74	29	35
9:00am	10:00am	900	1000	3	5	10	10
10:00am	11:00am	1000	1100	4	4	14	12
11:00am	Noon	1100	1200	4	4	28	16
Noon	1:00pm	1200	1300	5	6	15	15
1:00pm	2:00pm	1300	1400	3	8	23	29
2:00pm	3:00pm	1400	1500	21	51	36	31
3:00pm	4:00pm	1500	1600	13	13	37	120
4:00pm	5:00pm	1600	1700	8	10	31	41
5:00pm	6:00pm	1700	1800	5	10	35	38
6:00pm	7:00pm	1800	1900	3	7	28	25
7:00pm	8:00pm	1900	2000	4	4	27	28
8:00pm	9:00pm	2000	2100	3	6	20	21
9:00pm	10:00pm	2100	2200	3	5	11	12
10:00pm	11:00pm	2200	2300	3	4	9	8
11:00pm	Midnight	2300	2400	1	3	5	3
				109	292	497	504
				Simms =	401	Gates =	1,001
				WB	EB	NB	SB

Simms ADT = 400

Gates ADT = 1,000

**Intersection Design Study:
Simms Street and Gates Street**

April 4-10, 2017