

TRAFFIC DATA

Bren Rd & Smetana Dr
City: Mendota Heights
Data by: Flow Labs
Turning Movement Count

File Name: Bren Rd & Smetana Dr 2025
Dates: 9/3/25 - 10/30/25, No Holidays, Average
Day of Week: Tuesday, Wednesday, Thursday
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	Smetana Dr Southbound				Bren Rd Westbound				Northbound				Bren Rd Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
0:00	4		0	0	10	6	0						0	8		0	28
0:15	4		0	0	13	8	0						1	9		0	35
0:30	4		0	0	9	6	0						0	6		0	25
0:45	3		0	0	8	6	0						0	7		0	24
Total	15		0	0	40	26	0						1	30		0	112
1:00	4		0	0	8	6	0						0	6		0	24
1:15	1		0	0	6	3	0						0	7		0	17
1:30	3		0	0	7	3	0						0	3		0	16
1:45	3		0	0	3	4	0						0	2		0	12
Total	11		0	0	24	16	0						0	18		0	69
2:00	2		0	0	6	3	0						0	1		0	12
2:15	1		0	0	6	2	0						0	3		0	12
2:30	4		0	0	3	2	0						0	3		0	12
2:45	3		0	0	4	3	0						0	1		0	11
Total	10		0	0	19	10	0						0	8		0	47
3:00	3		0	0	3	1	0						0	5		0	12
3:15	2		1	0	3	2	0						0	2		0	10
3:30	7		0	0	5	5	0						0	6		0	23
3:45	4		1	0	4	5	0						0	8		0	22
Total	16		2	0	15	13	0						0	21		0	67
4:00	3		0	0	4	4	0						0	7		0	18
4:15	7		0	0	11	7	0						0	9		0	34
4:30	12		0	0	10	6	0						0	15		0	43
4:45	11		3	0	14	12	0						1	17		0	58
Total	33		3	0	39	29	0						1	48		0	153

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Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
5:00	15		1	0		25	6	0					0	16		0	63
5:15	15		0	0		26	11	0					2	17		0	71
5:30	26		1	0		55	20	0					2	20		0	124
5:45	29		1	0		90	28	0					3	38		0	189
Total	85		3	0		196	65	0					7	91		0	447
6:00	38		3	0		58	27	0					1	37		0	164
6:15	46		3	0		74	39	0					3	43		0	208
6:30	81		3	1		111	31	0					3	60		1	291
6:45	97		3	0		154	43	0					3	60		0	360
Total	262		12	1		397	140	0					10	200		1	1023
7:00	90		5	2		157	49	0					4	86		1	394
7:15	81		4	1		272	63	0					3	119		4	547
7:30	93		3	1		393	84	0					3	170		3	750
7:45	86		5	0		421	64	0					6	165		1	748
Total	350		17	4		1243	260	0					16	540		9	2439
8:00	86		4	0		360	63	0					4	161		0	678
8:15	77		6	2		386	59	0					3	148		0	681
8:30	76		5	0		368	61	0					4	133		0	647
8:45	60		4	0		350	103	0					4	111		0	632
Total	299		19	2		1464	286	0					15	553		0	2638
9:00	59		4	0		234	70	0					3	131		0	501
9:15	58		2	0		179	51	0					3	82		0	375
9:30	63		3	0		120	48	0					3	94		0	331
9:45	48		4	0		122	39	0					4	77		0	294
Total	228		13	0		655	208	0					13	384		0	1501

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Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
10:00	54		5	0	96	45	0						4	79		0	283
10:15	49		3	0	103	47	0						2	79		0	283
10:30	64		4	0	89	39	0						3	84		0	283
10:45	52		3	1	92	37	0						4	77		1	267
Total	219		15	1	380	168	0						13	319		1	1116
11:00	52		1	0	96	51	0						3	99		0	302
11:15	56		3	2	92	49	0						4	104		0	310
11:30	56		3	1	93	45	0						5	115		0	318
11:45	60		6	5	100	52	0						4	117		3	347
Total	224		13	8	381	197	0						16	435		3	1277
12:00	58		4	2	94	55	0						7	125		3	348
12:15	60		8	1	95	59	0						6	122		0	351
12:30	65		4	0	105	58	0						6	127		0	365
12:45	53		5	0	103	65	0						5	122		0	353
Total	236		21	3	397	237	0						24	496		3	1417
13:00	61		3	0	87	74	0						7	113		0	345
13:15	65		3	0	93	76	0						7	110		0	354
13:30	88		7	0	86	61	0						7	124		0	373
13:45	93		10	0	97	62	0						5	125		0	392
Total	307		23	0	363	273	0						26	472		0	1464
14:00	68		5	0	88	62	0						4	166		0	393
14:15	68		4	0	106	72	0						4	143		0	397
14:30	77		4	0	114	65	0						6	159		0	425
14:45	63		4	0	112	70	0						4	151		0	404
Total	276		17	0	420	269	0						18	619		0	1619

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	Smetana Dr Southbound				Bren Rd Westbound				Northbound				Bren Rd Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
15:00	64		4	0	96	69	0						8	206		0	447
15:15	58		4	0	98	74	0						6	258		0	498
15:30	63		3	0	104	94	0						6	215		0	485
15:45	59		4	0	103	90	0						10	217		0	483
Total	244		15	0	401	327	0						30	896		0	1913
16:00	72		6	0	92	81	0						9	325		0	585
16:15	71		6	2	100	97	0						11	259		1	547
16:30	80		8	0	101	93	0						13	314		0	609
16:45	68		8	1	104	98	0						10	242		2	533
Total	291		28	3	397	369	0						43	1140		3	2274
17:00	84		7	2	114	88	0						14	285		0	594
17:15	80		6	2	122	102	0						12	233		2	559
17:30	62		5	1	105	81	0						5	204		1	464
17:45	77		5	0	110	78	0						6	150		0	426
Total	303		23	5	451	349	0						37	872		3	2043
18:00	63		6	0	106	78	0						5	152		0	410
18:15	58		4	0	96	79	0						5	120		0	362
18:30	69		4	0	96	76	0						6	93		0	344
18:45	69		4	0	85	74	0						7	85		0	324
Total	259		18	0	383	307	0						23	450		0	1440
19:00	55		4	0	79	60	0						4	88		0	290
19:15	57		3	0	68	67	0						5	67		0	267
19:30	45		3	0	72	73	0						4	59		0	256
19:45	41		3	0	72	57	0						6	56		0	235
Total	198		13	0	291	257	0						19	270		0	1048

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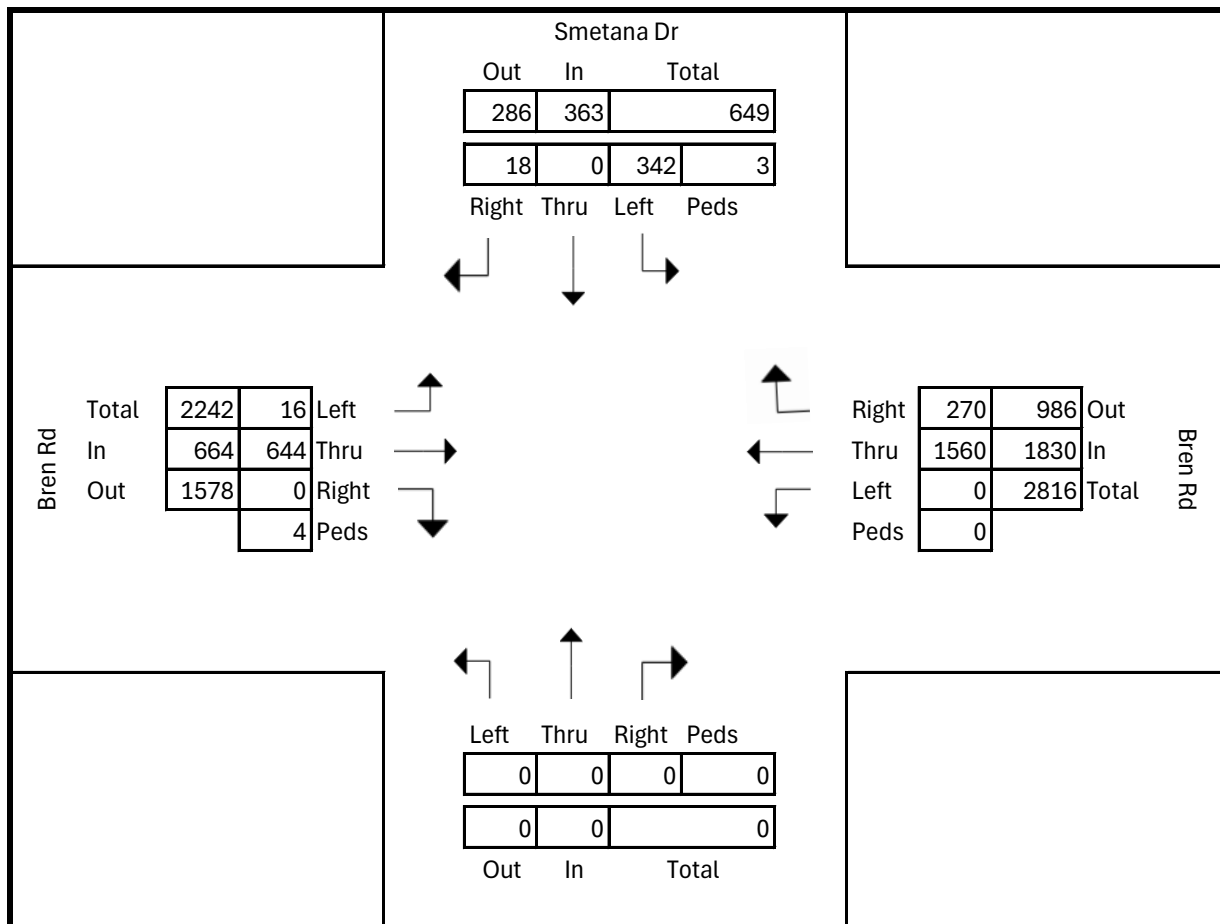
	Smetana Dr Southbound				Bren Rd Westbound				Northbound				Bren Rd Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
20:00	52		5	0	78	57	0						4	47		0	243
20:15	40		3	0	78	50	0						3	55		0	229
20:30	35		3	0	76	57	0						3	54		0	228
20:45	30		3	0	75	42	0						3	42		0	195
Total	157		14	0	307	206	0						13	198		0	895
21:00	25		2	0	64	42	0						3	48		0	184
21:15	26		2	0	58	44	0						1	38		0	169
21:30	22		2	0	55	32	0						3	39		0	153
21:45	21		2	0	49	35	0						1	32		0	140
Total	94		8	0	226	153	0						8	157		0	646
22:00	10		1	0	43	29	0						1	23		0	107
22:15	13		0	0	32	27	0						0	19		0	91
22:30	14		1	0	26	23	0						0	21		0	85
22:45	7		1	0	25	17	0						1	14		0	65
Total	44		3	0	126	96	0						2	77		0	348
23:00	14		1	0	18	20	0						0	11		0	64
23:15	9		1	0	16	16	0						0	11		0	53
23:30	6		1	0	12	12	0						0	10		0	41
23:45	6		1	0	13	10	0						0	6		0	36
Total	35		4	0	59	58	0						0	38		0	194
Grand Total	4196		284	27	8674	4319	0						335	8332		23	26190
Apprch %	93.1		6.3	0.6	66.76	33.2	0						3.86	95.88		0.26	
Total %	16		1.08	0.1	33.12	16.5	0						1.28	31.814		0.09	

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AM PEAK	Smetana Dr Southbound				Bren Rd Westbound				Northbound				Bren Rd Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
7:30	93		3	1		393	84	0					3	170		3	750
7:45	86		5	0		421	64	0					6	165		1	748
8:00	86		4	0		360	63	0					4	161		0	678
8:15	77		6	2		386	59	0					3	148		0	681
Total Volume	342		18	3		1560	270	0					16	644		4	2857
% App. Total	94.2		4.96	0.83		85.25	14.8	0					2.41	96.988		0.6	
PHF	0.92	-	0.75	0.38	-	0.926	0.8	0	-	-	-	-	0.67	0.9471	-	0.33	0.95
App. PHF	0.94				0.94				-				0.94				

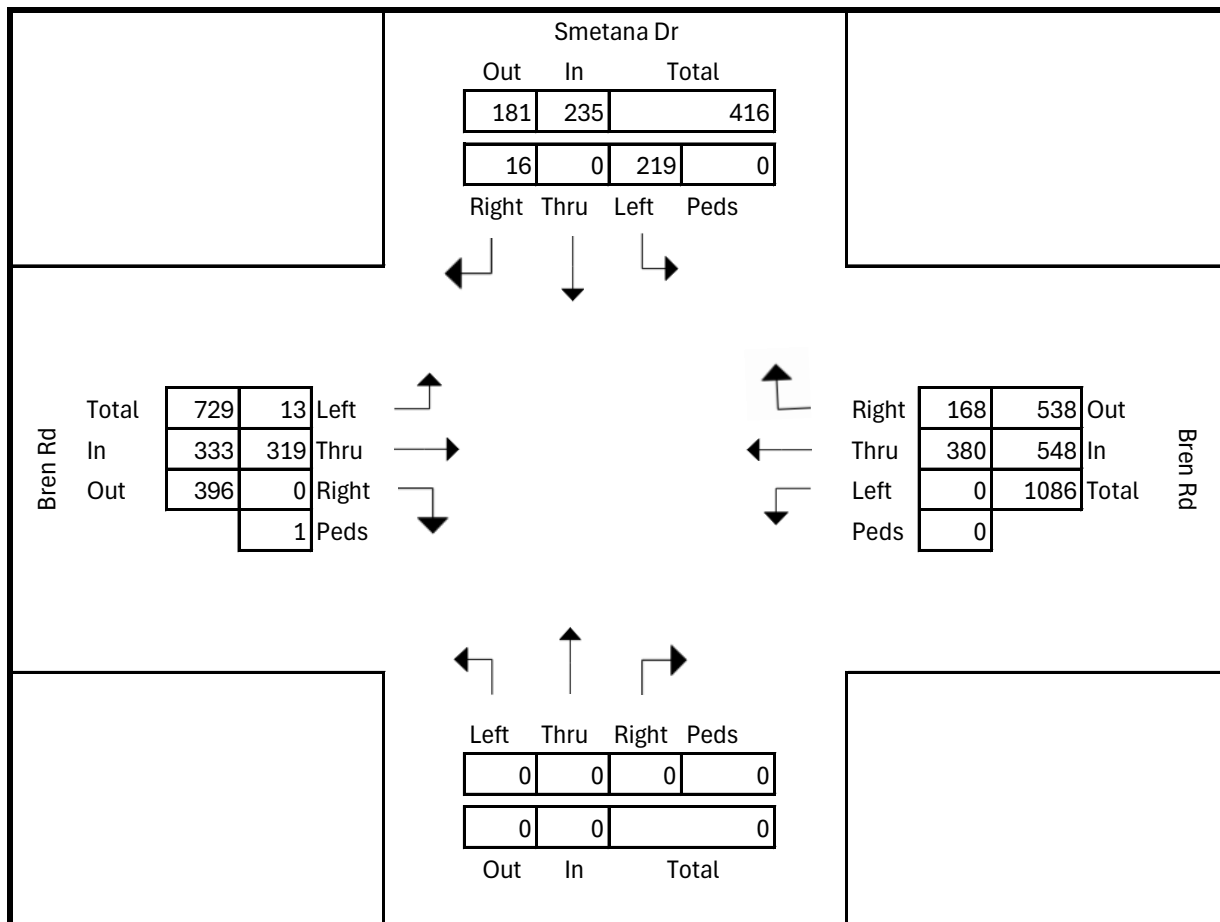


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MID PEAK	Smetana Dr Southbound				Bren Rd Westbound				Northbound				Bren Rd Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
10:00	54		5	0	96	45	0						4	79		0	283
10:15	49		3	0	103	47	0						2	79		0	283
10:30	64		4	0	89	39	0						3	84		0	283
10:45	52		4	0	92	37	0						4	77		1	267
Total Volume	219		16	0	380	168	0						13	319		1	1116
% App. Total	93.2		6.81	0	69.34	30.7	0						3.9	95.796		0.3	
PHF	0.86	-	0.8	0	-	0.922	0.89	0	-	-	-	-	0.81	0.9494	-	0.25	0.99
App. PHF	0.86				0.91				-				0.96				

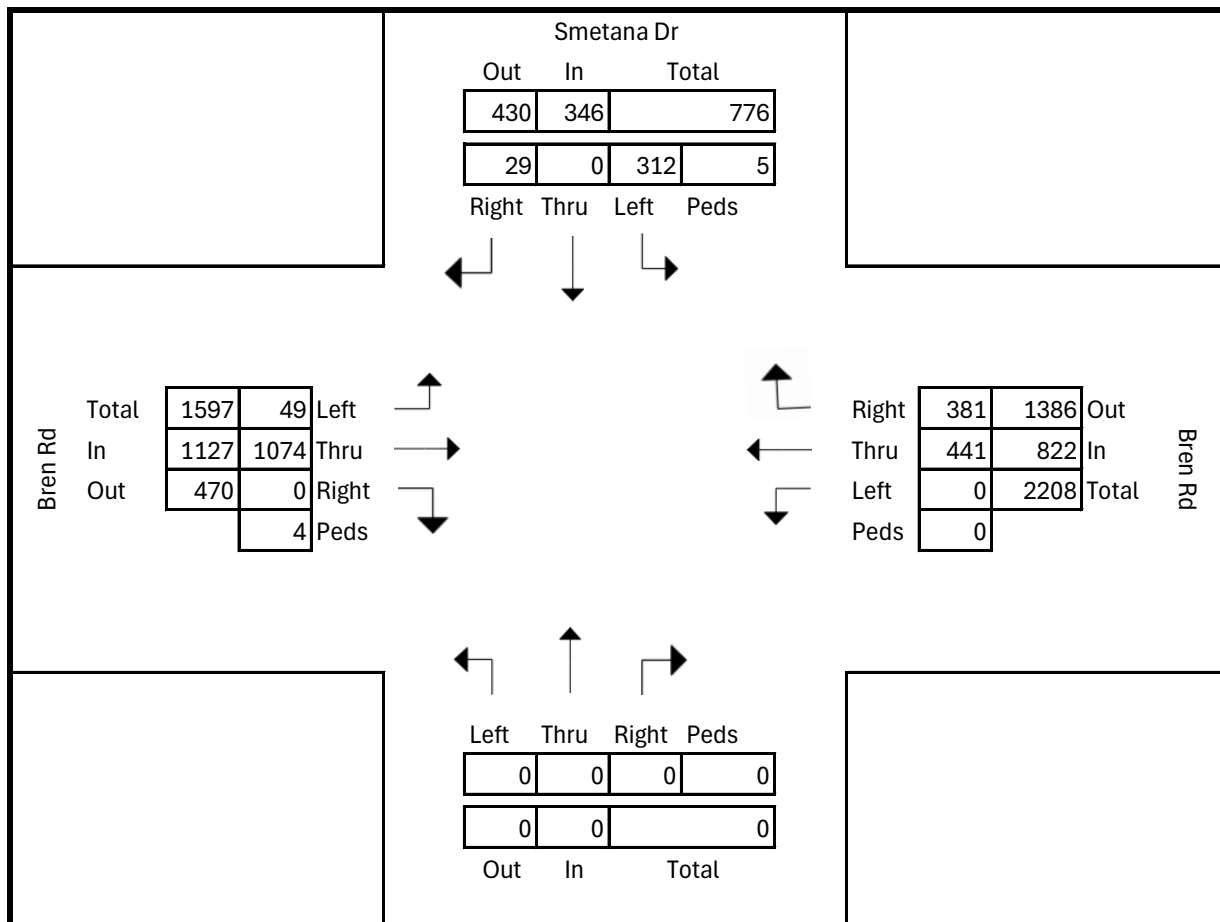


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PM PEAK	Smetana Dr Southbound				Bren Rd Westbound				Northbound				Bren Rd Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:30	80		8	0	101	93	0						13	314		0	609
16:45	68		8	1	104	98	0						10	242		2	533
17:00	84		7	2	114	88	0						14	285		0	594
17:15	80		6	2	122	102	0						12	233		2	559
Total Volume	312		29	5	441	381	0						49	1074		4	2295
% App. Total	90.2		8.38	1.45	53.65	46.4	0						4.35	95.297		0.35	
PHF	0.93	-	0.91	0.63	-	0.904	0.93	0	-	-	-	-	0.88	0.8551	-	0.5	0.94
App. PHF	0.93				0.92				-				0.86				

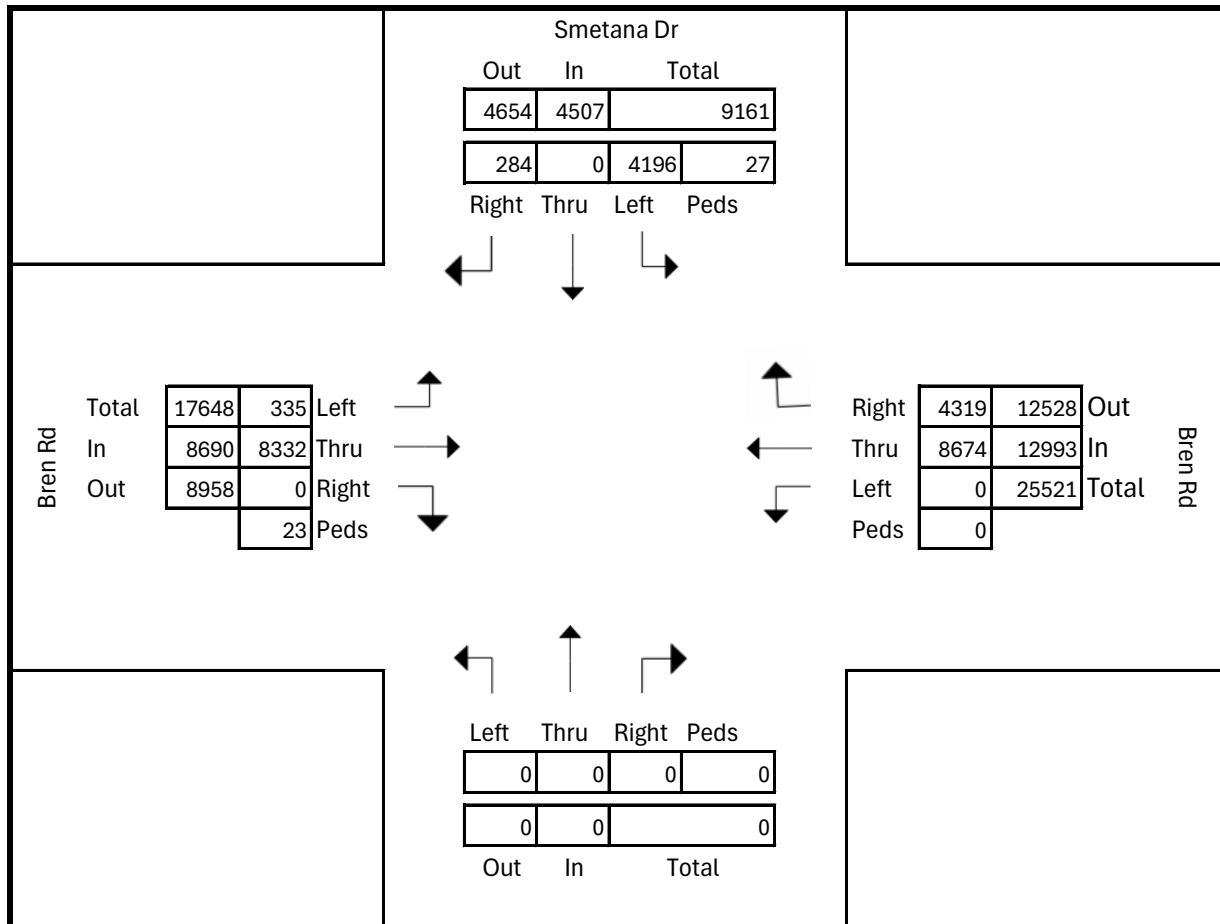


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24 HOUR	Smetana Dr Southbound				Bren Rd Westbound				Northbound				Bren Rd Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
Total Volume	4196		284	27	8674	4319	0						335	8332		23	26190
% App. Total	93.1		6.3	0.6	66.76	33.2	0						3.86	95.88		0.26	



Mead & Hunt, Inc.
Bloomington, MN 55425

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Intersection Volume By Time Of Day

