

SRF Consulting

SRF No. 8642 Snelling Timing Project
 Location: Snelling Avenue and Roselawn Ave
 SRF Consulting Group

File Name : Snelling and Roselawn
 Site Code :
 Start Date : 11/6/2014
 Page No : 1

Groups Printed- Cars+ - Heavy Vehicles

Start Time	Snelling Ave Southbound				Roselawn Ave Westbound				Snelling Ave Northbound				Roselawn Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	120	0	2	2	5	4	0	1	67	0	0	0	1	1	0	203
06:15	1	193	1	0	0	6	7	0	0	91	0	0	1	0	4	0	304
06:30	0	225	1	1	2	4	8	0	0	132	0	0	1	3	5	0	382
06:45	1	379	0	1	2	8	13	0	1	179	1	0	1	1	6	0	593
Total	2	917	2	4	6	23	32	0	2	469	1	0	3	5	16	0	1482
07:00	0	377	7	0	2	14	14	0	0	162	3	0	2	3	6	0	590
07:15	3	472	7	2	3	23	13	0	1	232	1	0	2	2	6	0	767
07:30	1	410	6	1	5	38	10	0	1	257	5	1	1	6	11	0	753
07:45	6	450	11	1	4	27	15	0	4	301	1	0	2	15	6	0	843
Total	10	1709	31	4	14	102	52	0	6	952	10	1	7	26	29	0	2953
08:00	1	398	11	0	9	28	14	0	4	246	5	0	1	4	11	0	732
08:15	3	397	7	1	6	26	11	0	2	245	4	0	2	7	7	0	718
08:30	3	303	8	2	3	18	6	0	3	253	3	0	2	6	5	0	615
08:45	4	229	1	0	4	16	9	0	2	244	2	1	1	9	12	0	534
Total	11	1327	27	3	22	88	40	0	11	988	14	1	6	26	35	0	2599
09:00	3	249	4	0	1	10	9	0	1	186	0	1	4	8	5	0	481
09:15	1	200	2	1	4	15	8	0	3	180	1	0	4	8	11	0	438
*** BREAK ***																	
Total	4	449	6	1	5	25	17	0	4	366	1	1	8	16	16	0	919
*** BREAK ***																	
10:30	5	159	5	1	3	6	11	0	0	207	3	0	4	6	7	0	417
10:45	6	217	5	0	0	8	6	0	1	225	2	0	6	6	4	0	486
Total	11	376	10	1	3	14	17	0	1	432	5	0	10	12	11	0	903
11:00	1	192	2	0	2	8	7	0	4	241	3	0	6	5	8	0	479
11:15	6	179	7	1	3	7	9	0	0	264	3	0	1	5	6	0	491
11:30	5	191	2	0	6	9	5	0	1	261	2	0	1	9	5	0	497
11:45	6	236	5	0	3	17	8	0	4	306	5	2	4	10	9	0	615
Total	18	798	16	1	14	41	29	0	9	1072	13	2	12	29	28	0	2082
12:00	6	247	6	0	1	4	9	0	1	318	8	0	4	15	7	0	626
12:15	4	218	16	0	3	15	10	0	5	299	7	0	11	6	8	0	602
12:30	5	288	4	0	3	8	8	0	2	301	1	0	7	7	10	0	644
12:45	6	277	3	0	3	15	5	0	1	277	0	0	8	8	15	0	618
Total	21	1030	29	0	10	42	32	0	9	1195	16	0	30	36	40	0	2490
13:00	7	252	6	0	0	8	9	0	4	252	0	0	6	8	11	0	563
13:15	4	237	3	0	3	11	8	0	1	251	4	0	6	8	11	0	547
*** BREAK ***																	
Total	11	489	9	0	3	19	17	0	5	503	4	0	12	16	22	0	1110
*** BREAK ***																	
14:30	4	220	0	0	0	12	11	1	0	341	1	1	0	6	11	0	608
14:45	3	214	14	1	1	6	6	0	3	314	8	0	6	12	4	0	592
Total	7	434	14	1	1	18	17	1	3	655	9	1	6	18	15	0	1200
15:00	5	198	6	0	1	12	6	0	4	319	11	1	5	15	12	0	595
15:15	3	223	10	1	1	3	10	0	4	372	5	2	4	15	11	0	664
15:30	8	236	9	0	4	13	7	0	2	385	4	2	6	19	14	0	709
15:45	11	243	3	0	2	6	9	0	1	478	3	0	9	29	24	0	818
Total	27	900	28	1	8	34	32	0	11	1554	23	5	24	78	61	0	2786
16:00	3	226	2	0	1	11	6	0	3	439	6	1	12	28	16	0	754
16:15	7	239	9	1	4	12	11	0	2	411	7	2	11	50	12	0	778
16:30	11	258	11	1	1	6	8	0	0	451	8	2	9	51	20	0	837
16:45	6	327	8	0	1	15	13	0	3	481	9	1	10	51	29	0	954
Total	27	1050	30	2	7	44	38	0	8	1782	30	6	42	180	77	0	3323

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Groups Printed- Cars+ - Heavy Vehicles

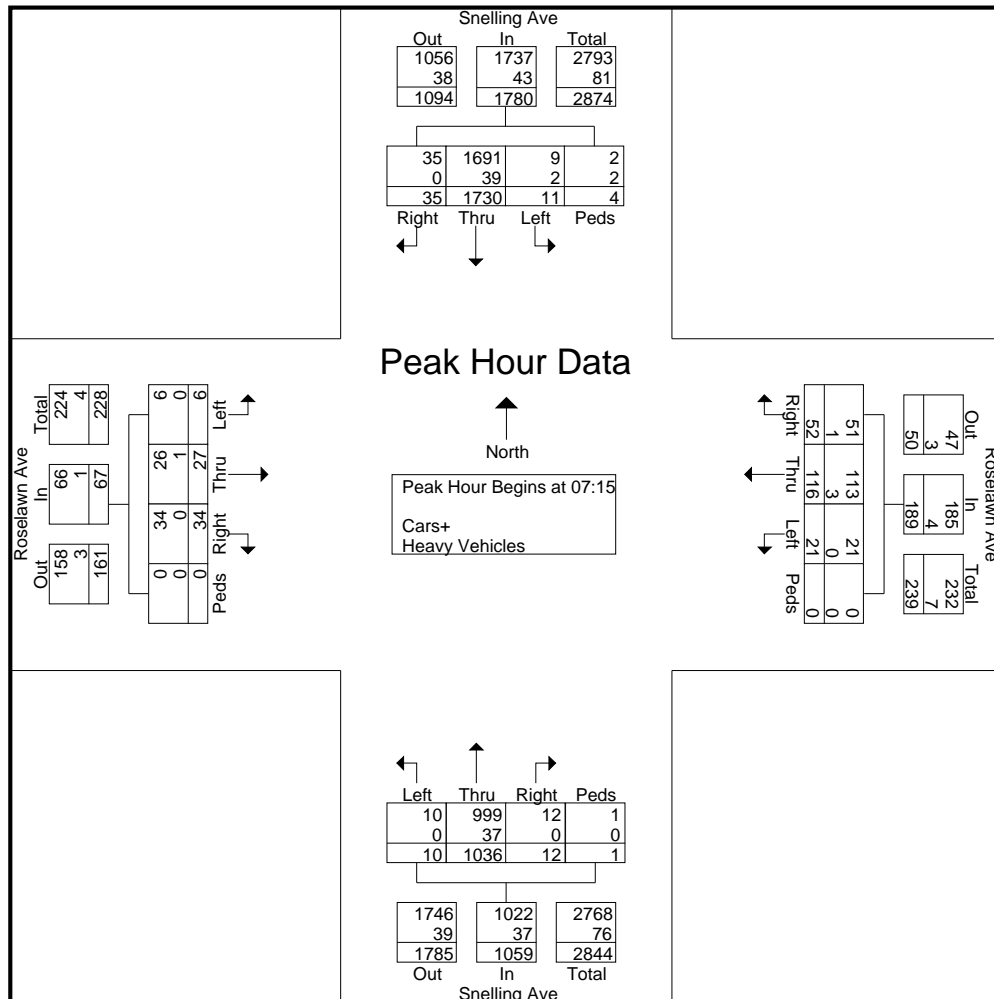
Start Time	Snelling Ave Southbound				Roselawn Ave Westbound				Snelling Ave Northbound				Roselawn Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
17:00	6	306	6	1	1	20	10	0	1	438	8	3	16	38	30	0	884
17:15	14	325	5	0	3	13	11	0	0	430	8	0	12	40	29	0	890
17:30	10	297	6	0	3	19	16	0	0	416	4	0	19	23	15	0	828
17:45	7	306	4	0	2	11	15	0	6	389	10	0	12	32	20	0	814
Total	37	1234	21	1	9	63	52	0	7	1673	30	3	59	133	94	0	3416
Grand Total	186	10713	223	19	102	513	375	1	76	11641	156	20	219	575	444	0	25263
Apprch %	1.7	96.2	2	0.2	10.3	51.8	37.8	0.1	0.6	97.9	1.3	0.2	17.7	46.4	35.9	0	
Total %	0.7	42.4	0.9	0.1	0.4	2	1.5	0	0.3	46.1	0.6	0.1	0.9	2.3	1.8	0	
Cars+	182	10401	217	11	102	506	369	1	71	11454	152	14	218	569	443	0	24710
% Cars+	97.8	97.1	97.3	57.9	100	98.6	98.4	100	93.4	98.4	97.4	70	99.5	99	99.8	0	97.8
Heavy Vehicles	4	312	6	8	0	7	6	0	5	187	4	6	1	6	1	0	553
% Heavy Vehicles	2.2	2.9	2.7	42.1	0	1.4	1.6	0	6.6	1.6	2.6	30	0.5	1	0.2	0	2.2

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Start Time	Snelling Ave Southbound					Roselawn Ave Westbound					Snelling Ave Northbound					Roselawn Ave Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	3	472	7	2	484	3	23	13	0	39	1	232	1	0	234	2	2	6	0	10	767
07:30	1	410	6	1	418	5	38	10	0	53	1	257	5	1	264	1	6	11	0	18	753
07:45	6	450	11	1	468	4	27	15	0	46	4	301	1	0	306	2	15	6	0	23	843
08:00	1	398	11	0	410	9	28	14	0	51	4	246	5	0	255	1	4	11	0	16	732
Total Volume	11	1730	35	4	1780	21	116	52	0	189	10	1036	12	1	1059	6	27	34	0	67	3095
% App. Total	0.6	97.2	2	0.2		11.1	61.4	27.5	0		0.9	97.8	1.1	0.1		9	40.3	50.7	0		
PHF	.458	.916	.795	.500	.919	.583	.763	.867	.000	.892	.625	.860	.600	.250	.865	.750	.450	.773	.000	.728	.918
Cars+	9	1691				100	97.4	98.1	0	97.9	100	96.4	100	100	96.5	100	96.3	100	0	98.5	97.3
% Cars+	81.8	97.7	100	50.0	97.6																
Heavy Vehicles	2	39	0	2	43	0	3	1	0	4	0	37	0	0	37	0	1	0	0	1	85
% Heavy Vehicles	18.2	2.3	0	50.0	2.4	0	2.6	1.9	0	2.1	0	3.6	0	0	3.5	0	3.7	0	0	1.5	2.7

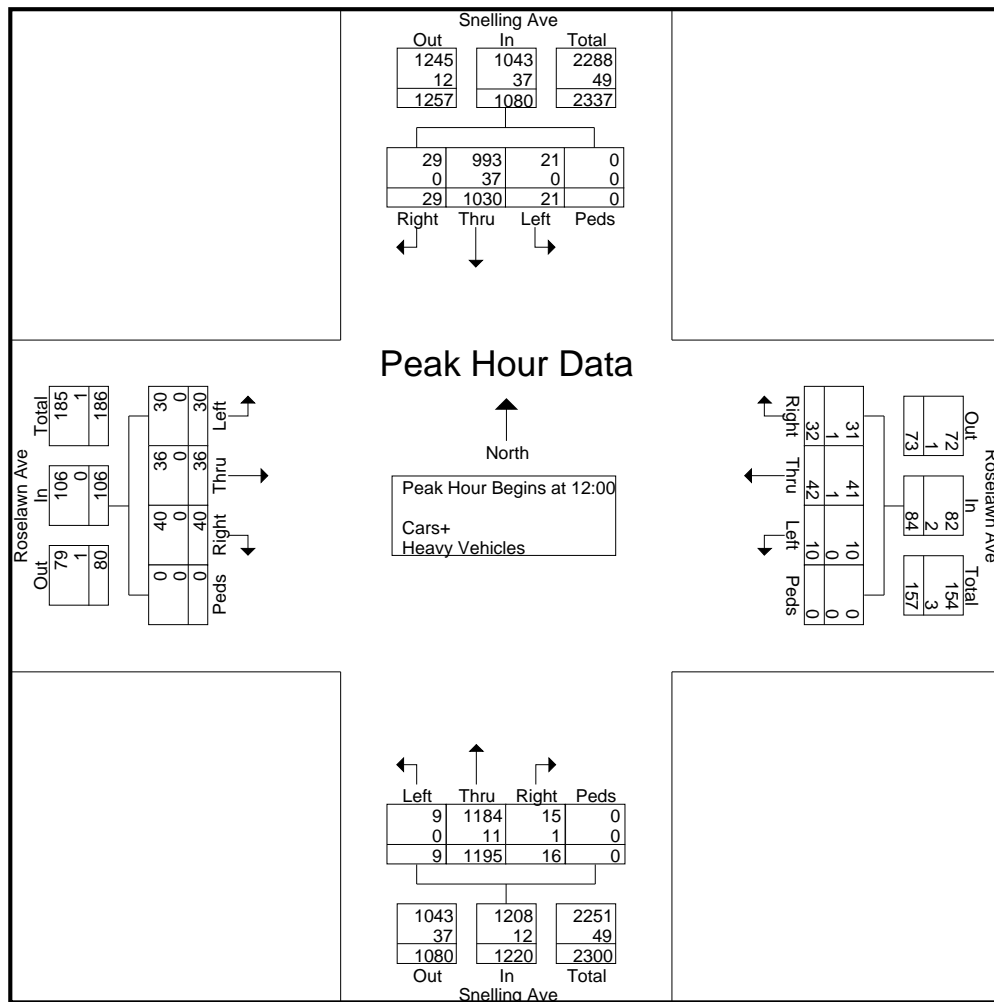


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Start Time	Snelling Ave Southbound					Roselawn Ave Westbound					Snelling Ave Northbound					Roselawn Ave Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 09:00 to 12:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00																					
12:00	6	247	6	0	259	1	4	9	0	14	1	318	8	0	327	4	15	7	0	26	626
12:15	4	218	16	0	238	3	15	10	0	28	5	299	7	0	311	11	6	8	0	25	602
12:30	5	288	4	0	297	3	8	8	0	19	2	301	1	0	304	7	7	10	0	24	644
12:45	6	277	3	0	286	3	15	5	0	23	1	277	0	0	278	8	8	15	0	31	618
Total Volume	21	1030	29	0	1080	10	42	32	0	84	9	1195	16	0	1220	30	36	40	0	106	2490
% App. Total	1.9	95.4	2.7	0		11.9	50	38.1	0		0.7	98	1.3	0		28.3	34	37.7	0		
PHF	.875	.894	.453	.000	.909	.833	.700	.800	.000	.750	.450	.939	.500	.000	.933	.682	.600	.667	.000	.855	.967
Cars+	21	993	29	0	1043	10	41	31	0	82	9	1184									
% Cars+	100	96.4	100	0	96.6	100	97.6	96.9	0	97.6	100	99.1	93.8	0	99.0	100	100	100	0	100	98.0
Heavy Vehicles	0	37	0	0	37	0	1	1	0	2	0	11	1	0	12	0	0	0	0	0	51
% Heavy Vehicles	0	3.6	0	0	3.4	0	2.4	3.1	0	2.4	0	0.9	6.3	0	1.0	0	0	0	0	0	2.0



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Start Time	Snelling Ave Southbound					Roselawn Ave Westbound					Snelling Ave Northbound					Roselawn Ave Eastbound					Int. Total	
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total		
Peak Hour Analysis From 13:00 to 16:45 - Peak 1 of 1																						
Peak Hour for Entire Intersection Begins at 16:00																						
16:00	3	226	2	0	231	1	11	6	0	18	3	439	6	1	449	12	28	16	0	56	754	
16:15	7	239	9	1	256	4	12	11	0	27	2	411	7	2	422	11	50	12	0	73	778	
16:30	11	258	11	1	281	1	6	8	0	15	0	451	8	2	461	9	51	20	0	80	837	
16:45	6	327	8	0	341	1	15	13	0	29	3	481	9	1	494	10	51	29	0	90	954	
Total Volume	27	1050	30	2	1109	7	44	38	0	89	8	1782	30	6	1826	42	180	77	0	299	3323	
% App. Total	2.4	94.7	2.7	0.2		7.9	49.4	42.7	0		0.4	97.6	1.6	0.3		14	60.2	25.8	0			
PHF	.614	.803	.682	.500	.813	.438	.733	.731	.000	.767	.667	.926	.833	.750	.924	.875	.882	.664	.000	.831	.871	
Cars+	27	1027									1764											
% Cars+	100	97.8	90.0	100	97.7	100	100	100	0	100	100	99.0	100	66.7	98.9	100	98.9	98.7	0	99.0	98.5	
Heavy Vehicles	0	23	3	0	26	0	0	0	0	0	0	18	0	2	20	0	2	1	0	3	49	
% Heavy Vehicles	0	2.2	10.0	0	2.3	0	0	0	0	0	0	1.0	0	33.3	1.1	0	1.1	1.3	0	1.0	1.5	

