

Chatterton Way @ Emily Carr Drive

Thursday, March 05, 2020



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ERING

Major Route: Chatterton Way
Minor Route: Emily Carr Drive
Municipality: Saanich
Filename: Chatterton Way @ Emily Carr Dr-Mar 5, 2020.xlsx
Location #: TIN000915
Count ID: 202003
Date: March 5, 2020
Day-of-week: Thursday

East/West Route: Emily Carr Drive
Intersection Type: 4-leg
Signalized?: Yes
Weather: Rain and wet

Vehicle Classifications: Vehicles and Peds
 Bikes

This data is for Vehicles and Peds

Shift	Start	End	Duration
AM	7:30	9:30	2.00
MD			
PM	15:30	18:30	3.00
Total	7:30	18:30	5.00

Notes: 24-hour clock used for reporting (15-minute increments)
 North Approach - southbound vehicles approaching intersection from the north
 15x4 - 15 min volume (from maximum 15 minute period of movement/approach in peak hour period [*]) x 4
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

Survey Data
Vehicles and Peds

Chatterton Way @ Emily Carr Drive
Thursday, March 5, 2020

Time Period Begins	Chatterton Way				Chatterton Way				Emily Carr Dr				Emily Carr Dr				Total Volume		Ped DL	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				15-min	Hour		N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total							
7:30	34	0	1	35	0	0	1	1	1	17	0	18	12	31	11	54	108		0	1	0	0	
7:45	37	1	1	39	0	0	2	2	1	31	0	32	18	55	28	101	174		0	5	0	5	
8:00	51	1	3	55	0	1	7	8	1	33	3	37	32	52	29	113	213	*	0	0	0	3	
8:15	57	6	6	69	0	1	9	10	2	36	0	38	20	56	32	108	225	720+	1	0	1	3	
8:30	57	5	3	65	1	3	13	17	3	27	1	31	32	46	27	105	218	830*	2	0	0	1	
8:45	41	1	5	47	1	0	13	14	2	32	3	37	28	62	34	124	222	878*	1	0	0	2	
9:00	36	2	6	44	1	0	8	9	2	37	0	39	10	35	26	71	163	828	1	0	1	1	
9:15	44	2	3	49	0	0	6	6	3	32	1	36	22	51	27	100	191	794	0	1	0	0	
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Total	357	18	28	403	3	5	59	67	15	245	8	268	174	388	214	776	1514		5	7	2	15	

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Total																						

15:30	32	2	0	34	4	1	17	22	7	59	3	69	5	46	65	116	241		*	2	0	0	0
15:45	24	0	0	24	2	1	18	21	6	60	0	66	17	48	58	123	234		*	2	6	0	2
16:00	42	2	5	49	3	4	20	27	5	61	1	67	9	49	53	111	254		+	0	0	0	0
16:15	38	0	0	38	2	0	18	20	3	60	2	65	13	56	42	111	234	963	*	0	1	0	0
16:30	30	1	2	33	3	1	23	27	6	76	0	82	8	43	48	99	241	963		0	2	0	0
16:45	29	0	5	34	0	2	15	17	4	46	0	50	5	42	41	88	189	918		0	0	0	0
17:00	27	1	5	33	4	1	16	21	6	69	0	75	4	35	47	86	215	879		0	0	0	0
17:15	23	1	4	28	1	5	10	16	5	45	2	52	4	46	43	93	189	834		0	0	0	0
17:30	26	0	2	28	2	3	15	20	4	47	1	52	1	36	48	85	185	778		1	2	0	1
17:45	22	1	2	25	3	4	11	18	2	38	0	40	7	37	50	94	177	766		0	0	0	1
18:00	21	0	1	22	0	1	5	6	4	35	0	39	3	21	37	61	128	679		0	0	0	0
18:15	18	1	1	20	0	1	5	6	4	34	0	38	1	25	36	62	126	616		0	0	0	0
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n/a																							
Total	332	9	27	368	24	24	173	221	56	630	9	695	77	484	568	1129	2413			5	11	0	4

AM Peak Period
Vehicles and Peds

Chatterton Way @ Emily Carr Drive
Thursday, March 5, 2020

Time Period Begins	Chatterton Way NORTH Approach				Chatterton Way SOUTH Approach				Emily Carr Dr WEST Approach				Emily Carr Dr EAST Approach				Total Volume		Yield	Crosswalks				Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:30	34	0	1	35	0	0	1	1	1	17	0	18	12	31	11	54	108		0	1	0	0	78		
7:45	37	1	1	39	0	0	2	2	1	31	0	32	18	55	28	101	174		0	5	0	5	123		
8:00	51	1	3	55	0	1	7	8	1	33	3	37	32	52	29	113	213	*	0	0	0	3	141		
8:15	57	6	6	69	0	1	9	10	2	36	0	38	20	56	32	108	225	720+	1	0	1	3	157	499	
8:30	57	5	3	65	1	3	13	17	3	27	1	31	32	46	27	105	218	830*	2	0	0	1	149	570	
8:45	41	1	5	47	1	0	13	14	2	32	3	37	28	62	34	124	222	878*	1	0	0	2	152	599	
9:00	36	2	6	44	1	0	8	9	2	37	0	39	10	35	26	71	163	828	1	0	1	1	107	565	
9:15	44	2	3	49	0	0	6	6	3	32	1	36	22	51	27	100	191	794	0	1	0	0	131	539	
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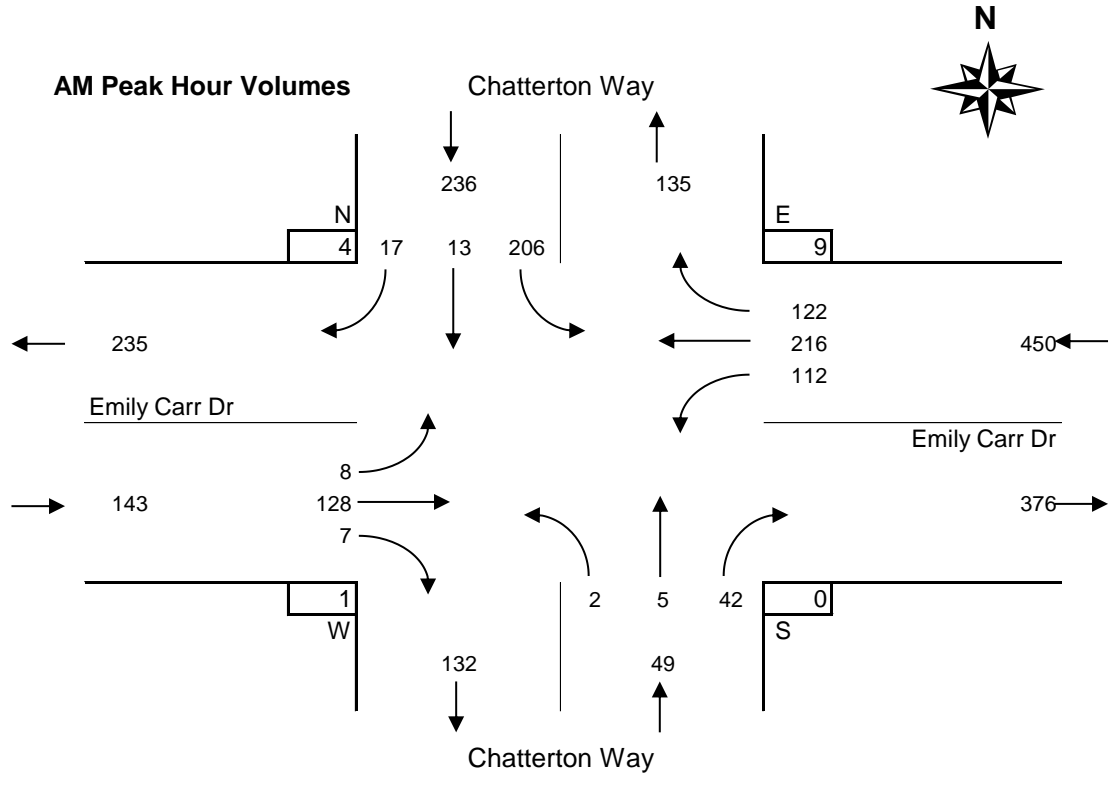
Total	357	18	28	403	3	5	59	67	15	245	8	268	174	388	214	776	1514			5	7	2	15	1038
Avg Hr	179	9	14	202	2	3	30	34	8	123	4	134	87	194	107	388	757			3	4	1	8	

Peak hour of the intersection

Pk Hr	206	13	17	236	2	5	42	49	8	128	7	143	112	216	122	450	878	*			4	0	1	9	599
15x4	228	24	24	276	4	12	52	68	12	144	12	152	128	248	136	496	900	+			8	0	4	12	688
PHF	0.90	0.54	0.71	0.86	0.50	0.42	0.81	0.72	0.67	0.89	0.58	0.94	0.88	0.87	0.90	0.91	0.98			0.50	n/a	0.25	0.75	0.87	

Peak hour of conflicting volumes for the intersection

Pk Hr	206	13	17	236	2	5	42	49	8	128	7	143	112	216	122	450	878	*			4	0	1	9	599
15x4	228	24	24	276	4	12	52	68	12	144	12	152	128	248	136	496	900	+			8	0	4	12	688
PHF	0.90	0.54	0.71	0.86	0.50	0.42	0.81	0.72	0.67	0.89	0.58	0.94	0.88	0.87	0.90	0.91	0.98			0.50	n/a	0.25	0.75	0.87	



Time Period Begins	Chatterton Way NORTH Approach				Chatterton Way SOUTH Approach				Emily Carr Dr WEST Approach				Emily Carr Dr EAST Approach				Total Volume		ped	Crosswalks				Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
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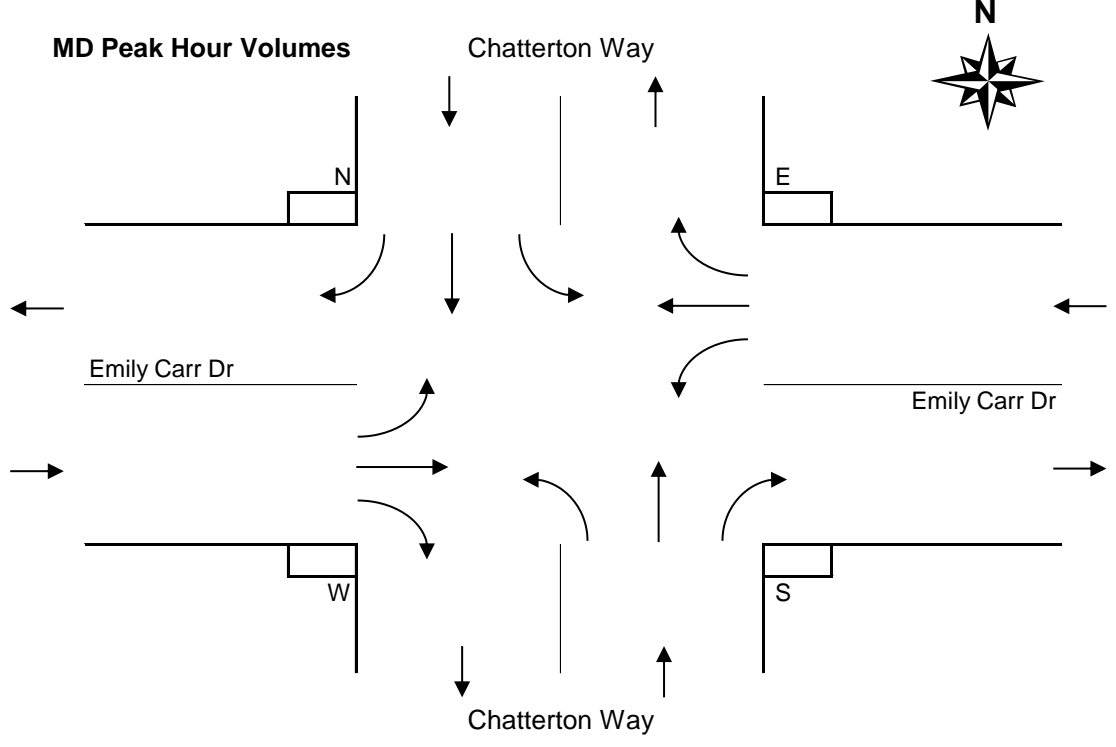
Total																								
Avg Hr																								

Peak hour of the intersection

Pk Hr																								
15x4																								
PHF																								

Peak hour of conflicting volumes for the intersection

Pk Hr																								
15x4																								
PHF																								



Time Period Begins	Chatterton Way				Chatterton Way				Emily Carr Dr				Emily Carr Dr				Total Volume		Veh Ped	Crosswalks				Conflict	
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				15-min	Hour		N	S	W	E	15 min	Hr
15:30	32	2	0	34	4	1	17	22	7	59	3	69	5	46	65	116	241	*	2	0	0	0	168		
15:45	24	0	0	24	2	1	18	21	6	60	0	66	17	48	58	123	234	*	2	6	0	2	155		
16:00	42	2	5	49	3	4	20	27	5	61	1	67	9	49	53	111	254	+	0	0	0	0	173		
16:15	38	0	0	38	2	0	18	20	3	60	2	65	13	56	42	111	234	963*	0	1	0	0	157	653	
16:30	30	1	2	33	3	1	23	27	6	76	0	82	8	43	48	99	241	963	0	2	0	0	151	636	
16:45	29	0	5	34	0	2	15	17	4	46	0	50	5	42	41	88	189	918	0	0	0	0	133	614	
17:00	27	1	5	33	4	1	16	21	6	69	0	75	4	35	47	86	215	879	0	0	0	0	132	573	
17:15	23	1	4	28	1	5	10	16	5	45	2	52	4	46	43	93	189	834	0	0	0	0	132	548	
17:30	26	0	2	28	2	3	15	20	4	47	1	52	1	36	48	85	185	778	1	2	0	1	132	529	
17:45	22	1	2	25	3	4	11	18	2	38	0	40	7	37	50	94	177	766	0	0	0	1	126	522	
18:00	21	0	1	22	0	1	5	6	4	35	0	39	3	21	37	61	128	679	0	0	0	0	89	479	
18:15	18	1	1	20	0	1	5	6	4	34	0	38	1	25	36	62	126	616	0	0	0	0	89	436	
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Total	332	9	27	368	24	24	173	221	56	630	9	695	77	484	568	1129	2413						5	11	0	4	1637
Avg Hr	111	3	9	123	8	8	58	74	19	210	3	232	26	161	189	376	804						2	4	0	1	

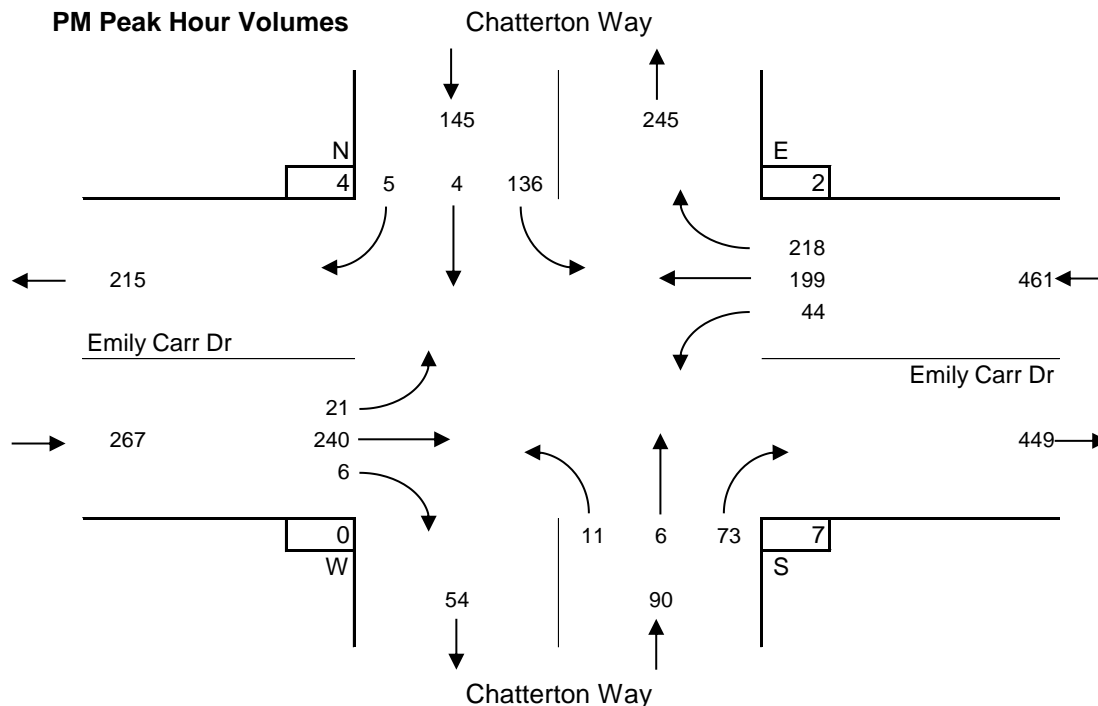
Peak hour of the intersection

Pk Hr	136	4	5	145	11	6	73	90	21	240	6	267	44	199	218	461	963*						4	7	0	2	653
15x4	168	8	20	196	16	16	80	108	28	244	12	276	68	224	260	492	1016*						8	24	0	8	776
PHF	0.81	0.50	0.25	0.74	0.69	0.38	0.91	0.83	0.75	0.98	0.50	0.97	0.65	0.89	0.84	0.94	0.95						0.50	0.29	n/a	0.25	0.84

Peak hour of conflicting volumes for the intersection

Pk Hr	136	4	5	145	11	6	73	90	21	240	6	267	44	199	218	461	963*						4	7	0	2	653
15x4	168	8	20	196	16	16	80	108	28	244	12	276	68	224	260	492	1016*						8	24	0	8	776
PHF	0.81	0.50	0.25	0.74	0.69	0.38	0.91	0.83	0.75	0.98	0.50	0.97	0.65	0.89	0.84	0.94	0.95						0.50	0.29	n/a	0.25	0.84

** Calculated peak hour occurs during the first or last hour of shift and therefore may be invalid. ** **N**



Entire Survey Period

5 Hours

	Chatterton Way				Chatterton Way				Emily Carr Dr				Emily Carr Dr				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	689	27	55	771	27	29	232	288	71	875	17	963	251	872	782	1905	3927	10	18	2	19
Avg Hr	138	5	11	154	5	6	46	58	14	175	3	193	50	174	156	381	785	2	4	0	4

AM Peak Period

2 Hours

	Chatterton Way				Chatterton Way				Emily Carr Dr				Emily Carr Dr				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Totals	357	18	28	403	3	5	59	67	15	245	8	268	174	388	214	776	1514	5	7	2	15
Avg Hr	179	9	14	202	2	3	30	34	8	123	4	134	87	194	107	388	757	3	4	1	8

MD Peak Period

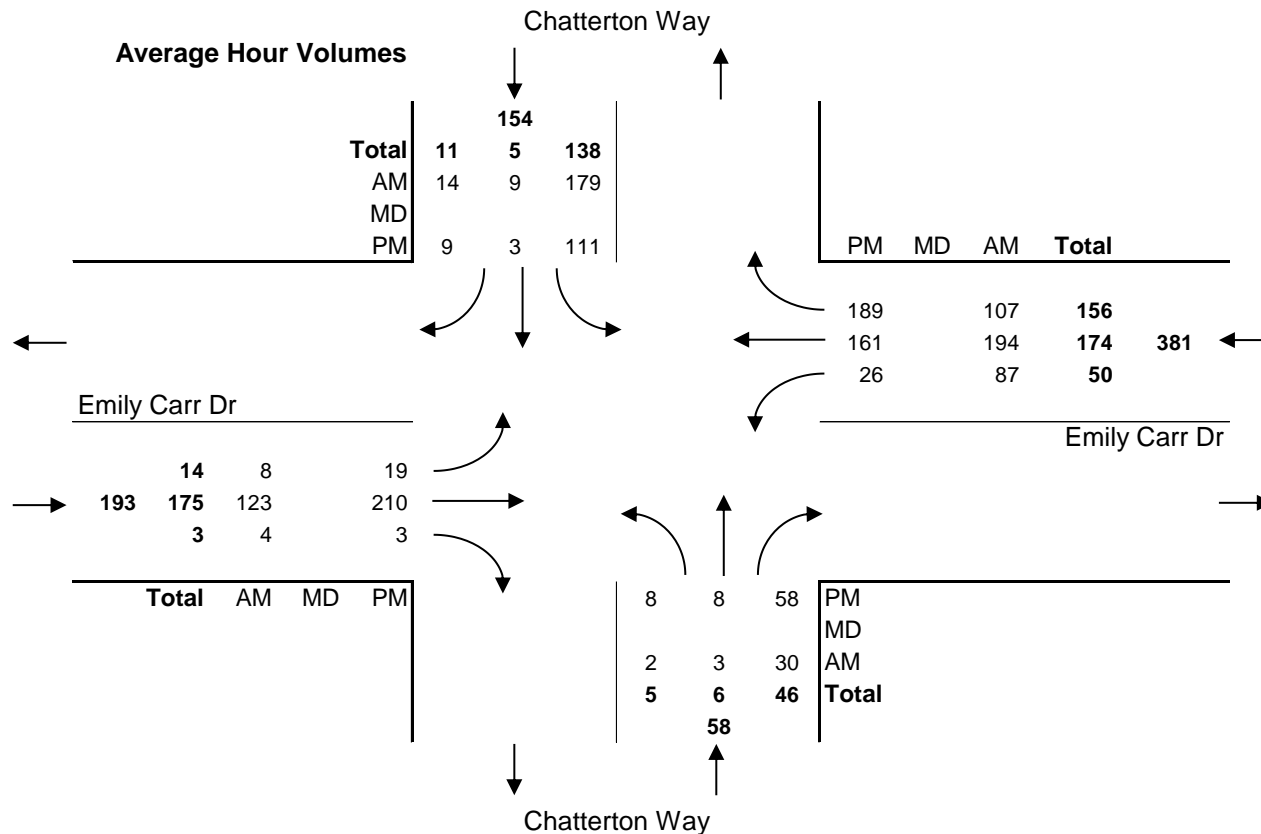
Hours

	Chatterton Way				Chatterton Way				Emily Carr Dr				Emily Carr Dr				Total Volume	Crosswalks				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total						
Total																						
Avg Hr																						

PM Peak Period

3 Hours

	Chatterton Way				Chatterton Way				Emily Carr Dr				Emily Carr Dr				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	332	9	27	368	24	24	173	221	56	630	9	695	77	484	568	1129	2413	5	11	0	4
Avg Hr	111	3	9	123	8	8	58	74	19	210	3	232	26	161	189	376	804	2	4	0	1



Major Route: Chatterton Way
Minor Route: Emily Carr Drive
Municipality: Saanich
Filename: Chatterton Way @ Emily Carr Dr-Mar 5, 2020.xlsx
Location #: TIN000915
Count ID: 202003
Date: March 5, 2020
Day-of-week: Thursday

East/West Route: Emily Carr Drive
Intersection Type: 4-leg
Signalized?: Yes
Weather: Rain and wet

Vehicle Classifications: Vehicles and Peds **This data is for Bikes**
 Bikes

Shift	Start	End	Duration
AM	7:30	9:30	2.00
MD			
PM	15:30	18:30	3.00
Total	7:30	18:30	5.00

Notes: 24-hour clock used for reporting (15-minute increments)
 North Approach - southbound vehicles approaching intersection from the north
 15x4 - 15 min volume (from maximum 15 minute period of movement/approach in peak hour period [*]) x 4
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

Survey Data
Bikes

Chatterton Way @ Emily Carr Drive
Thursday, March 5, 2020

Time Period Begins	Chatterton Way NORTH Approach				Chatterton Way SOUTH Approach				Emily Carr Dr WEST Approach				Emily Carr Dr EAST Approach				Total Volume		Peak Period	Direction			
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E
7:30	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2		0	0	0	0	
7:45	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	*	0	0	0	0	
8:00	1	0	0	1	0	0	0	0	0	2	0	2	0	1	0	1	4	+	0	0	0	0	
8:15	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	9*	0	0	0	0	
8:30	0	1	1	2	0	0	0	0	0	1	0	1	0	0	0	0	3	10*	0	0	0	0	
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	10	0	0	0	0	
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	
9:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	5	0	0	0	0	
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Total	1	1	1	3	0	0	0	0	1	6	0	7	2	2	0	4	14		0	0	0	0	

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Total																						

15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1		0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1		0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3	0	0	0	0
16:30	0	0	0	0	0	1	0	1	0	2	0	2	0	1	1	2	5	8+	0	0	0	0
16:45	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0	2	9*	0	0	0	0
17:00	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	10*	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	2	3	12*	0	0	0	0
17:30	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	1	3	10	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0
18:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	7	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
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n/a																						
n/a																						
n/a																						
n/a																						
n/a																						
n/a																						
Total	2	0	0	2	0	4	1	5	1	3	0	4	0	4	4	8	19		0	0	0	0

Time Period Begins	Chatterton Way				Chatterton Way				Emily Carr Dr				Emily Carr Dr				Total Volume		Conflict	Conflict				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				15-min	Hour		15 min	Hr			
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour	N	S	W	E	15 min	Hr
7:30	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2		0	0	0	0	2	
7:45	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	*	0	0	0	0	1	
8:00	1	0	0	1	0	0	0	0	0	2	0	2	0	1	0	1	4	+	0	0	0	0	3	
8:15	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	9*	0	0	0	0	2	8
8:30	0	1	1	2	0	0	0	0	0	1	0	1	0	0	0	0	3	10*	0	0	0	0	3	9
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	10	0	0	0	0	1	9
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	6
9:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	5	0	0	0	0	1	5
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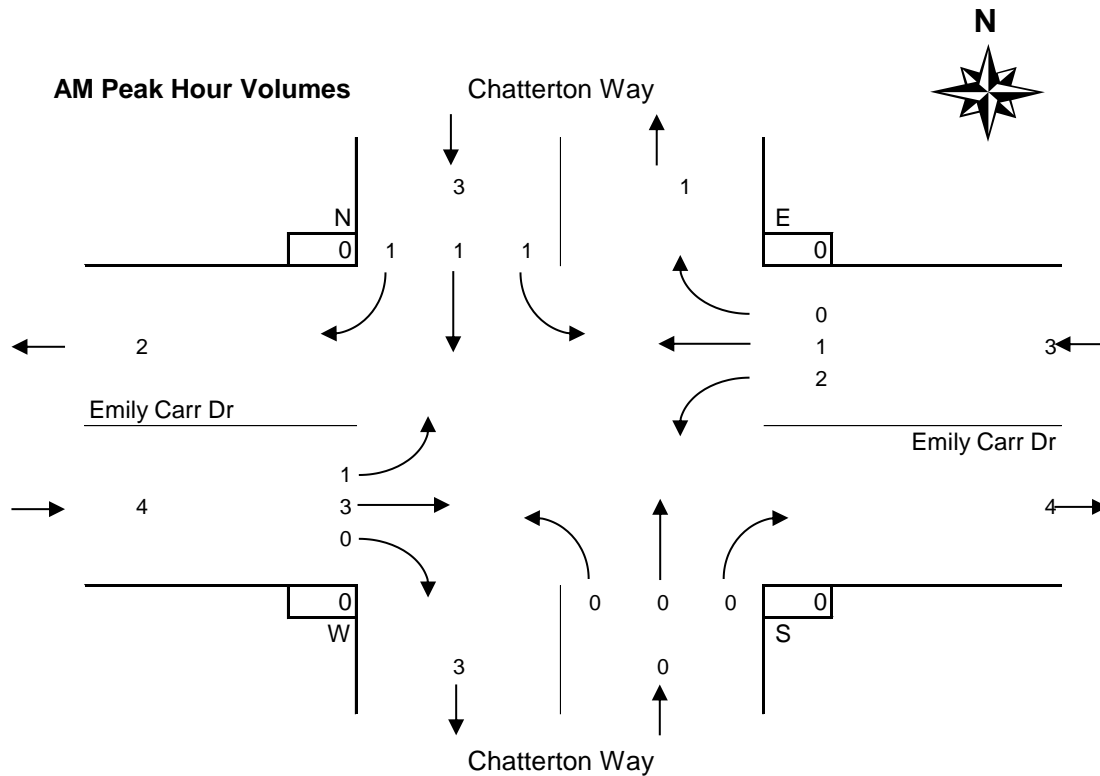
Total	1	1	1	3	0	0	0	0	1	6	0	7	2	2	0	4	14		0	0	0	0	10
Avg Hr	1	1	1	2	0	0	0	0	1	3	0	4	1	1	0	2	7		0	0	0	0	

Peak hour of the intersection

Pk Hr	1	1	1	3	0	0	0	0	1	3	0	4	2	1	0	3	10*		0	0	0	0	7
15x4	4	4	4	8	0	0	0	0	4	8	0	8	8	4	0	8	16+		0	0	0	0	24
PHF	0.25	0.25	0.25	0.38	n/a	n/a	n/a	n/a	0.25	0.38	n/a	0.50	0.25	0.25	n/a	0.38	0.63		n/a	n/a	n/a	n/a	0.29

Peak hour of conflicting volumes for the intersection

Pk Hr	1	1	1	3	0	0	0	0	1	3	0	4	2	1	0	3	10*		0	0	0	0	7
15x4	4	4	4	8	0	0	0	0	4	8	0	8	8	4	0	8	16+		0	0	0	0	24
PHF	0.25	0.25	0.25	0.38	n/a	n/a	n/a	n/a	0.25	0.38	n/a	0.50	0.25	0.25	n/a	0.38	0.63		n/a	n/a	n/a	n/a	0.29



Time Period Begins	Chatterton Way NORTH Approach				Chatterton Way SOUTH Approach				Emily Carr Dr WEST Approach				Emily Carr Dr EAST Approach				Total Volume		Pedestrian	Conflict					
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
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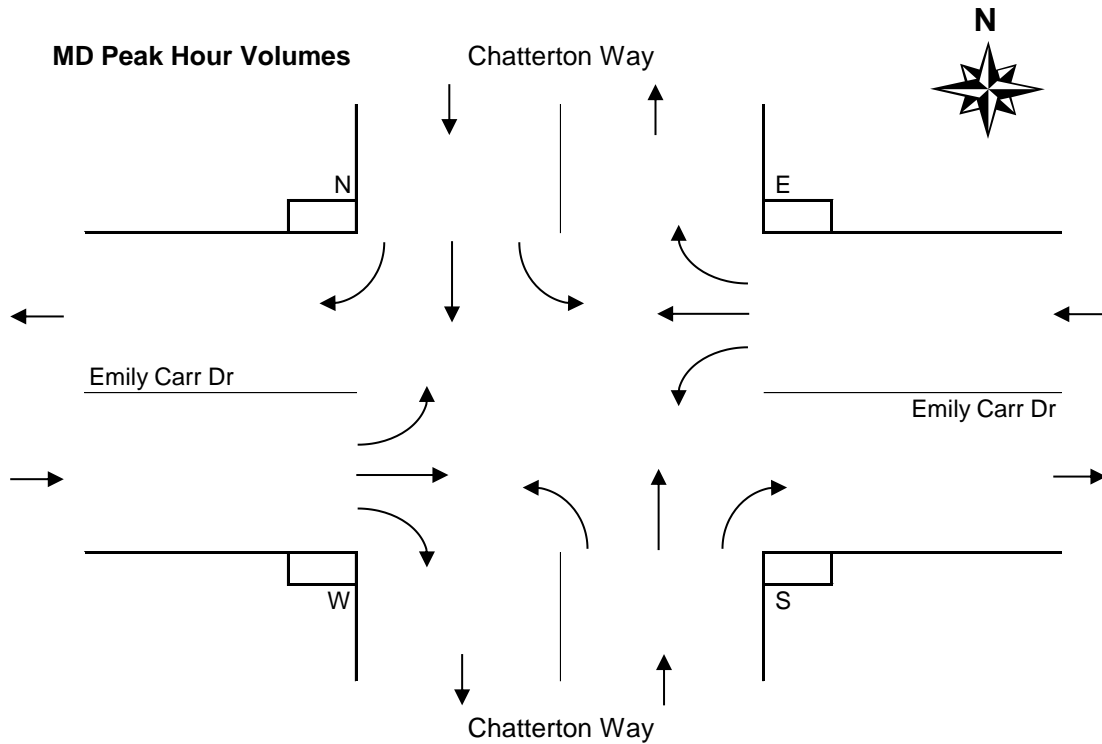
Total																										
Avg Hr																										

Peak hour of the intersection

Pk Hr																											
15x4																											
PHF																											

Peak hour of conflicting volumes for the intersection

Pk Hr																											
15x4																											
PHF																											



Time Period Begins	Chatterton Way NORTH Approach				Chatterton Way SOUTH Approach				Emily Carr Dr WEST Approach				Emily Carr Dr EAST Approach				Total Volume		Conflict					
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour						
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1		0	0	0	0	1	
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1		0	0	0	0	1	
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3	0	0	0	0	1	3
16:30	0	0	0	0	0	1	0	1	0	2	0	2	0	1	1	2	5	8+	0	0	0	0	3	6
16:45	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0	2	9*	0	0	0	0	2	7
17:00	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	2	10*	0	0	0	0	2	8
17:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	2	3	12*	0	0	0	0	2	9
17:30	1	0	0	1	0	0	1	1	0	0	0	0	0	0	1	1	3	10	0	0	0	0	3	9
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	7
18:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	7	0	0	0	0	1	6
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4
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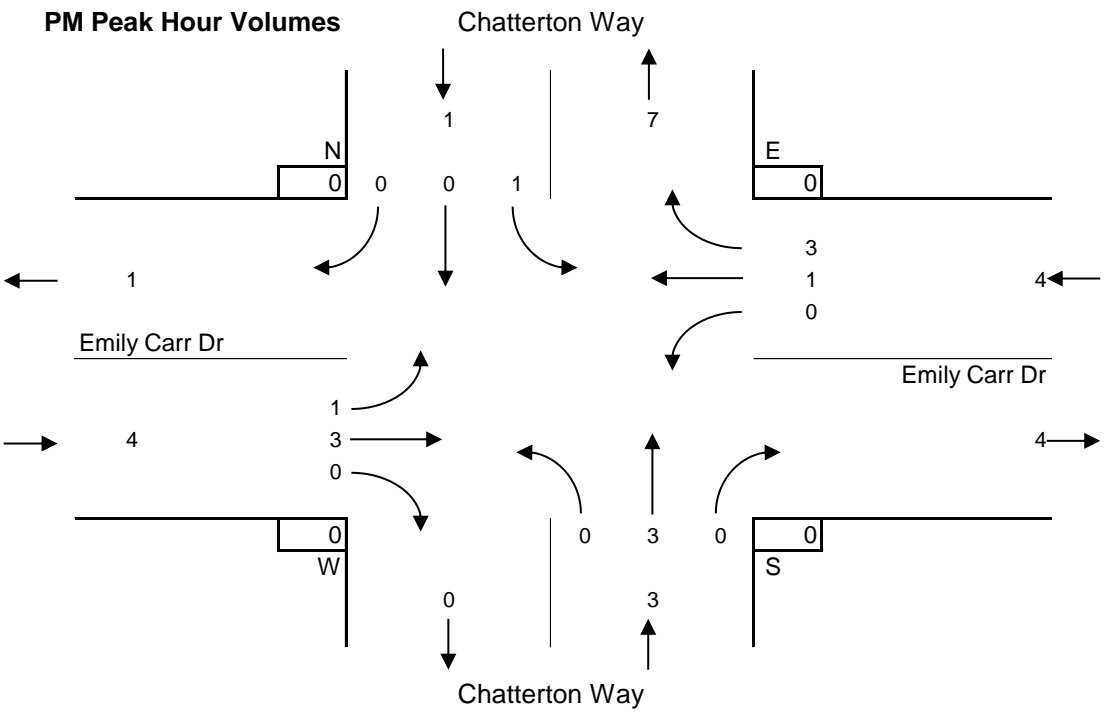
Total	2	0	0	2	0	4	1	5	1	3	0	4	0	4	4	8	19		0	0	0	0	16
Avg Hr	1	0	0	1	0	1	0	2	0	1	0	1	0	1	1	3	6		0	0	0	0	

Peak hour of the intersection

Pk Hr	1	0	0	1	0	3	0	3	1	3	0	4	0	1	3	4	12*		0	0	0	0	9
15x4	4	0	0	4	0	4	0	4	4	8	0	8	0	4	8	8	20+		0	0	0	0	24
PHF	0.25	n/a	n/a	0.25	n/a	0.75	n/a	0.75	0.25	0.38	n/a	0.50	n/a	0.25	0.38	0.50	0.60		n/a	n/a	n/a	n/a	0.38

Peak hour of conflicting volumes for the intersection

Pk Hr	1	0	0	1	0	3	0	3	1	3	0	4	0	1	3	4	12*		0	0	0	0	9
15x4	4	0	0	4	0	4	0	4	4	8	0	8	0	4	8	8	20+		0	0	0	0	24
PHF	0.25	n/a	n/a	0.25	n/a	0.75	n/a	0.75	0.25	0.38	n/a	0.50	n/a	0.25	0.38	0.50	0.60		n/a	n/a	n/a	n/a	0.38



Entire Survey Period

5 Hours

	Chatterton Way				Chatterton Way				Emily Carr Dr				Emily Carr Dr				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	3	1	1	5	0	4	1	5	2	9	0	11	2	6	4	12	33	0	0	0	0
Avg Hr	1	0	0	1	0	1	0	1	0	2	0	2	0	1	1	2	7	0	0	0	0

AM Peak Period

2 Hours

	Chatterton Way				Chatterton Way				Emily Carr Dr				Emily Carr Dr				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Totals	1	1	1	3	0	0	0	0	1	6	0	7	2	2	0	4	14	0	0	0	0
Avg Hr	1	1	1	2	0	0	0	0	1	3	0	4	1	1	0	2	7	0	0	0	0

MD Peak Period

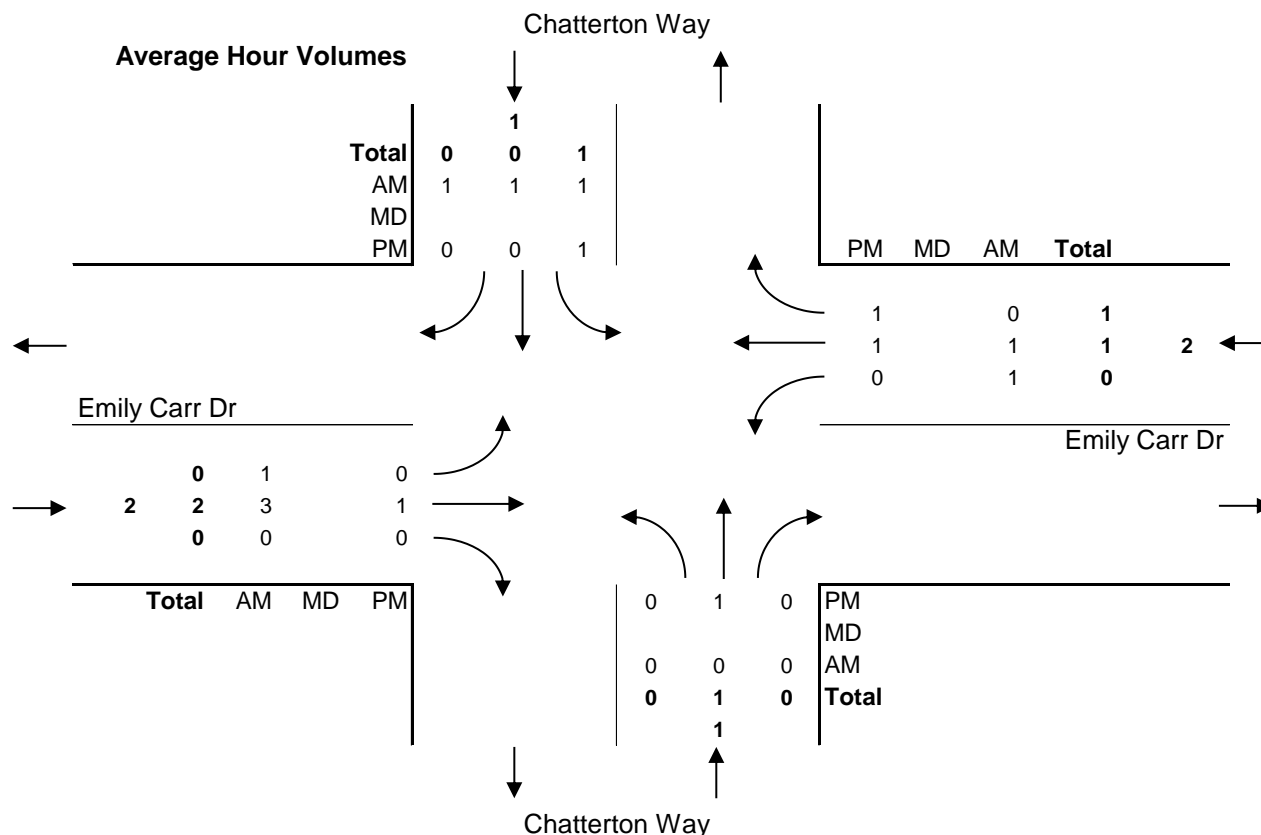
Hours

	Chatterton Way				Chatterton Way				Emily Carr Dr				Emily Carr Dr				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total																					
Avg Hr																					

PM Peak Period

3 Hours

	Chatterton Way				Chatterton Way				Emily Carr Dr				Emily Carr Dr				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Totals	2	0	0	2	0	4	1	5	1	3	0	4	0	4	4	8	19	0	0	0	0
Avg Hr	1	0	0	1	0	1	0	2	0	1	0	1	0	1	1	3	6	0	0	0	0



Major Route: Chatterton Way
Minor Route: Emily Carr Drive
Municipality: Saanich
Filename: Chatterton Way @ Emily Carr Dr-Mar 5, 2020.xlsx
Location #: TIN000915
Count ID: 202003
Date: March 5, 2020
Day-of-week: Thursday

East/West Route: Emily Carr Drive
Intersection Type: 4-leg
Signalized?: Yes
Weather: Rain and wet

Vehicle Classifications: Vehicles and Peds
 Bikes

This data is for All Vehicles Combined

Shift	Start	End	Duration
AM	7:30	9:30	2.00
MD			
PM	15:30	18:30	3.00
Total	7:30	18:30	5.00

Notes: 24-hour clock used for reporting (15-minute increments)
 North Approach - southbound vehicles approaching intersection from the north
 15x4 - 15 min volume (from maximum 15 minute period of movement/approach in peak hour period [*]) x 4
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

Comments:

Survey Data
All Vehicles Combined

Chatterton Way @ Emily Carr Drive
Thursday, March 5, 2020

Time Period Begins	Chatterton Way				Chatterton Way				Emily Carr Dr				Emily Carr Dr				Total Volume		Speed (mph)	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				15-min	Hour		N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total							
7:30	34	0	1	35	0	0	1	1	1	17	0	18	12	31	11	54	108		0	1	0	0	
7:45	37	1	1	39	0	0	2	2	1	31	0	32	18	55	28	101	174		0	5	0	5	
8:00	51	1	3	55	0	1	7	8	1	33	3	37	32	52	29	113	213	*	0	0	0	3	
8:15	57	6	6	69	0	1	9	10	2	36	0	38	20	56	32	108	225	720+	1	0	1	3	
8:30	57	5	3	65	1	3	13	17	3	27	1	31	32	46	27	105	218	830*	2	0	0	1	
8:45	41	1	5	47	1	0	13	14	2	32	3	37	28	62	34	124	222	878*	1	0	0	2	
9:00	36	2	6	44	1	0	8	9	2	37	0	39	10	35	26	71	163	828	1	0	1	1	
9:15	44	2	3	49	0	0	6	6	3	32	1	36	22	51	27	100	191	794	0	1	0	0	
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Total	357	18	28	403	3	5	59	67	15	245	8	268	174	388	214	776	1514		5	7	2	15	

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Total																						

15:30	32	2	0	34	4	1	17	22	7	59	3	69	5	46	65	116	241		*	2	0	0	0
15:45	24	0	0	24	2	1	18	21	6	60	0	66	17	48	58	123	234		*	2	6	0	2
16:00	42	2	5	49	3	4	20	27	5	61	1	67	9	49	53	111	254		+	0	0	0	0
16:15	38	0	0	38	2	0	18	20	3	60	2	65	13	56	42	111	234	963	*	0	1	0	0
16:30	30	1	2	33	3	1	23	27	6	76	0	82	8	43	48	99	241	963		0	2	0	0
16:45	29	0	5	34	0	2	15	17	4	46	0	50	5	42	41	88	189	918		0	0	0	0
17:00	27	1	5	33	4	1	16	21	6	69	0	75	4	35	47	86	215	879		0	0	0	0
17:15	23	1	4	28	1	5	10	16	5	45	2	52	4	46	43	93	189	834		0	0	0	0
17:30	26	0	2	28	2	3	15	20	4	47	1	52	1	36	48	85	185	778		1	2	0	1
17:45	22	1	2	25	3	4	11	18	2	38	0	40	7	37	50	94	177	766		0	0	0	1
18:00	21	0	1	22	0	1	5	6	4	35	0	39	3	21	37	61	128	679		0	0	0	0
18:15	18	1	1	20	0	1	5	6	4	34	0	38	1	25	36	62	126	616		0	0	0	0
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Total	332	9	27	368	24	24	173	221	56	630	9	695	77	484	568	1129	2413			5	11	0	4

Time Period Begins	Chatterton Way NORTH Approach				Chatterton Way SOUTH Approach				Emily Carr Dr WEST Approach				Emily Carr Dr EAST Approach				Total Volume		Sat. Adj. Vol.	Crosswalks				Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
7:30	34	0	1	35	0	0	1	1	1	17	0	18	12	31	11	54	108		0	1	0	0	78		
7:45	37	1	1	39	0	0	2	2	1	31	0	32	18	55	28	101	174		0	5	0	5	123		
8:00	51	1	3	55	0	1	7	8	1	33	3	37	32	52	29	113	213	*	0	0	0	3	141		
8:15	57	6	6	69	0	1	9	10	2	36	0	38	20	56	32	108	225	720+	1	0	1	3	157	499	
8:30	57	5	3	65	1	3	13	17	3	27	1	31	32	46	27	105	218	830*	2	0	0	1	149	570	
8:45	41	1	5	47	1	0	13	14	2	32	3	37	28	62	34	124	222	878*	1	0	0	2	152	599	
9:00	36	2	6	44	1	0	8	9	2	37	0	39	10	35	26	71	163	828	1	0	1	1	107	565	
9:15	44	2	3	49	0	0	6	6	3	32	1	36	22	51	27	100	191	794	0	1	0	0	131	539	
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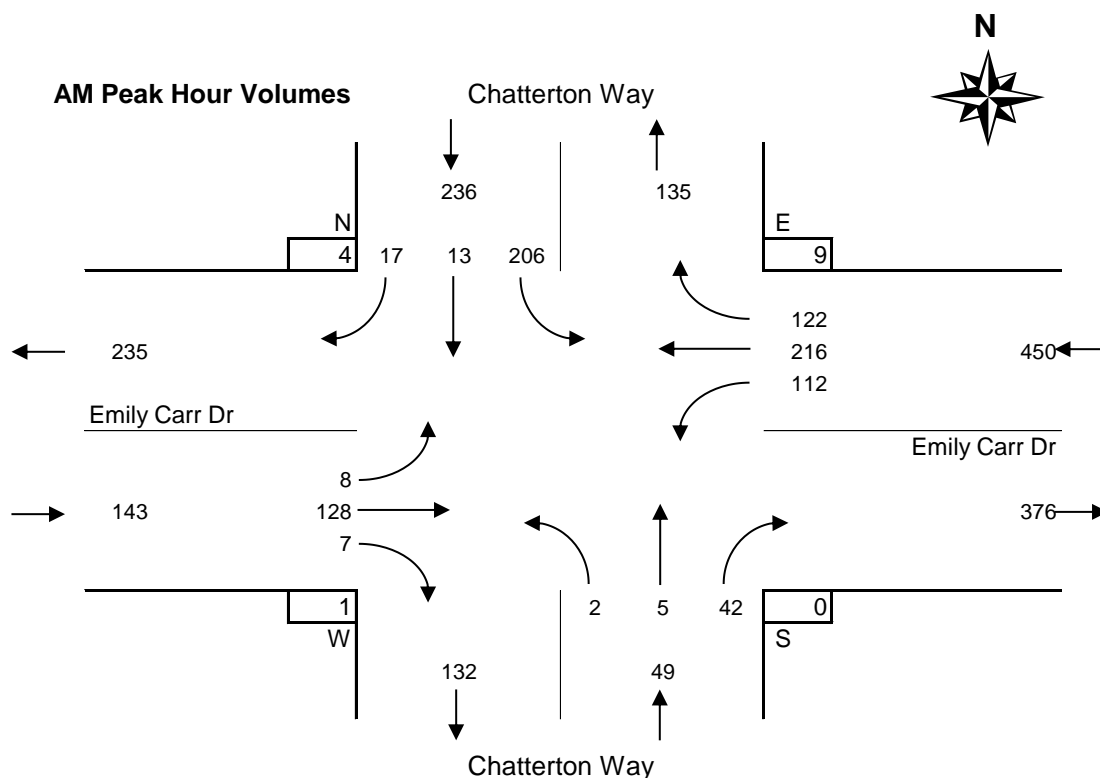
Total	357	18	28	403	3	5	59	67	15	245	8	268	174	388	214	776	1514							5	7	2	15	1038
Avg Hr	179	9	14	202	2	3	30	34	8	123	4	134	87	194	107	388	757							3	4	1	8	

Peak hour of the intersection

Pk Hr	206	13	17	236	2	5	42	49	8	128	7	143	112	216	122	450	878	*							4	0	1	9	599	
15x4	228	24	24	276	4	12	52	68	12	144	12	152	128	248	136	496	900	+								8	0	4	12	688
PHF	0.90	0.54	0.71	0.86	0.50	0.42	0.81	0.72	0.67	0.89	0.58	0.94	0.88	0.87	0.90	0.91	0.98									0.50	n/a	0.25	0.75	0.87

Peak hour of conflicting volumes for the intersection

Pk Hr	206	13	17	236	2	5	42	49	8	128	7	143	112	216	122	450	878	*							4	0	1	9	599	
15x4	228	24	24	276	4	12	52	68	12	144	12	152	128	248	136	496	900	+								8	0	4	12	688
PHF	0.90	0.54	0.71	0.86	0.50	0.42	0.81	0.72	0.67	0.89	0.58	0.94	0.88	0.87	0.90	0.91	0.98									0.50	n/a	0.25	0.75	0.87



Time Period Begins	Chatterton Way NORTH Approach				Chatterton Way SOUTH Approach				Emily Carr Dr WEST Approach				Emily Carr Dr EAST Approach				Total Volume		Day of Week	Crosswalks				Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
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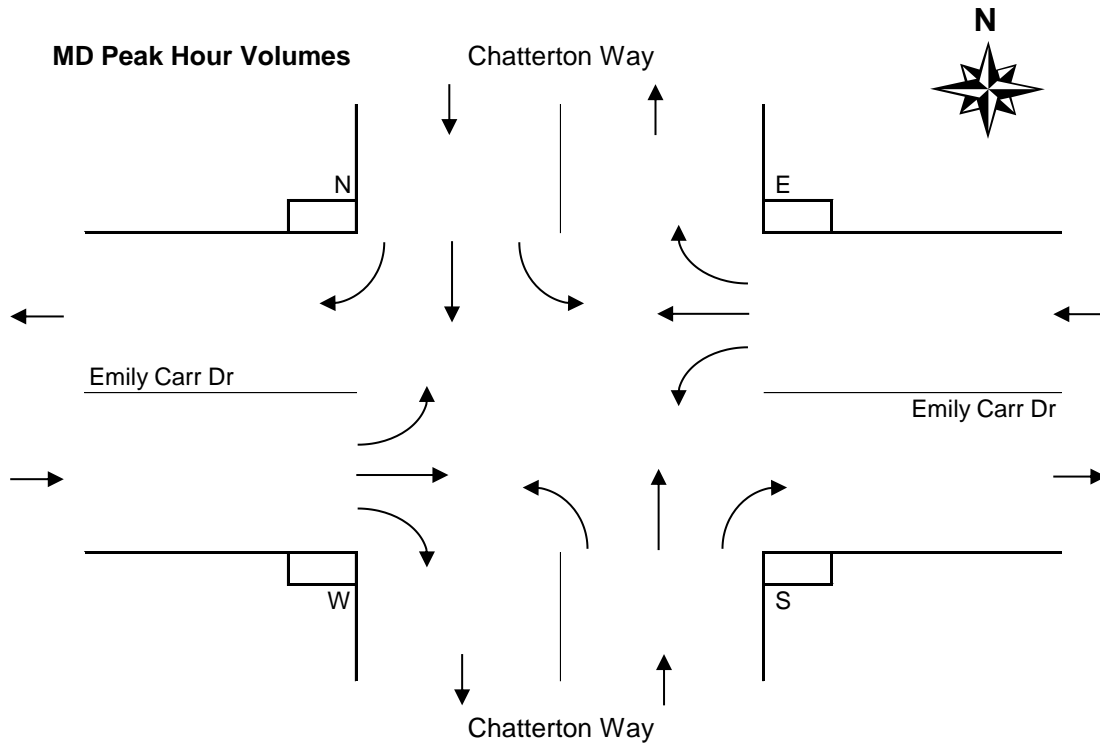
Total																								
Avg Hr																								

Peak hour of the intersection

Pk Hr																			*					
15x4																			+					
PHF																								

Peak hour of conflicting volumes for the intersection

Pk Hr																			*					
15x4																			+					
PHF																								



PM Peak Period
All Vehicles Combined

Chatterton Way @ Emily Carr Drive
Thursday, March 5, 2020

Time Period Begins	Chatterton Way NORTH Approach				Chatterton Way SOUTH Approach				Emily Carr Dr WEST Approach				Emily Carr Dr EAST Approach				Total Volume		Vehicles per Hour	Crosswalks				Conflict	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	15-min	Hour		N	S	W	E	15 min	Hr
15:30	32	2	0	34	4	1	17	22	7	59	3	69	5	46	65	116	241	*	2	0	0	0	168		
15:45	24	0	0	24	2	1	18	21	6	60	0	66	17	48	58	123	234	*	2	6	0	2	155		
16:00	42	2	5	49	3	4	20	27	5	61	1	67	9	49	53	111	254	+	0	0	0	0	173		
16:15	38	0	0	38	2	0	18	20	3	60	2	65	13	56	42	111	234	963*	0	1	0	0	157	653	
16:30	30	1	2	33	3	1	23	27	6	76	0	82	8	43	48	99	241	963	0	2	0	0	151	636	
16:45	29	0	5	34	0	2	15	17	4	46	0	50	5	42	41	88	189	918	0	0	0	0	133	614	
17:00	27	1	5	33	4	1	16	21	6	69	0	75	4	35	47	86	215	879	0	0	0	0	132	573	
17:15	23	1	4	28	1	5	10	16	5	45	2	52	4	46	43	93	189	834	0	0	0	0	132	548	
17:30	26	0	2	28	2	3	15	20	4	47	1	52	1	36	48	85	185	778	1	2	0	1	132	529	
17:45	22	1	2	25	3	4	11	18	2	38	0	40	7	37	50	94	177	766	0	0	0	1	126	522	
18:00	21	0	1	22	0	1	5	6	4	35	0	39	3	21	37	61	128	679	0	0	0	0	89	479	
18:15	18	1	1	20	0	1	5	6	4	34	0	38	1	25	36	62	126	616	0	0	0	0	89	436	
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Total	332	9	27	368	24	24	173	221	56	630	9	695	77	484	568	1129	2413		5	11	0	4	1637
Avg Hr	111	3	9	123	8	8	58	74	19	210	3	232	26	161	189	376	804		2	4	0	1	

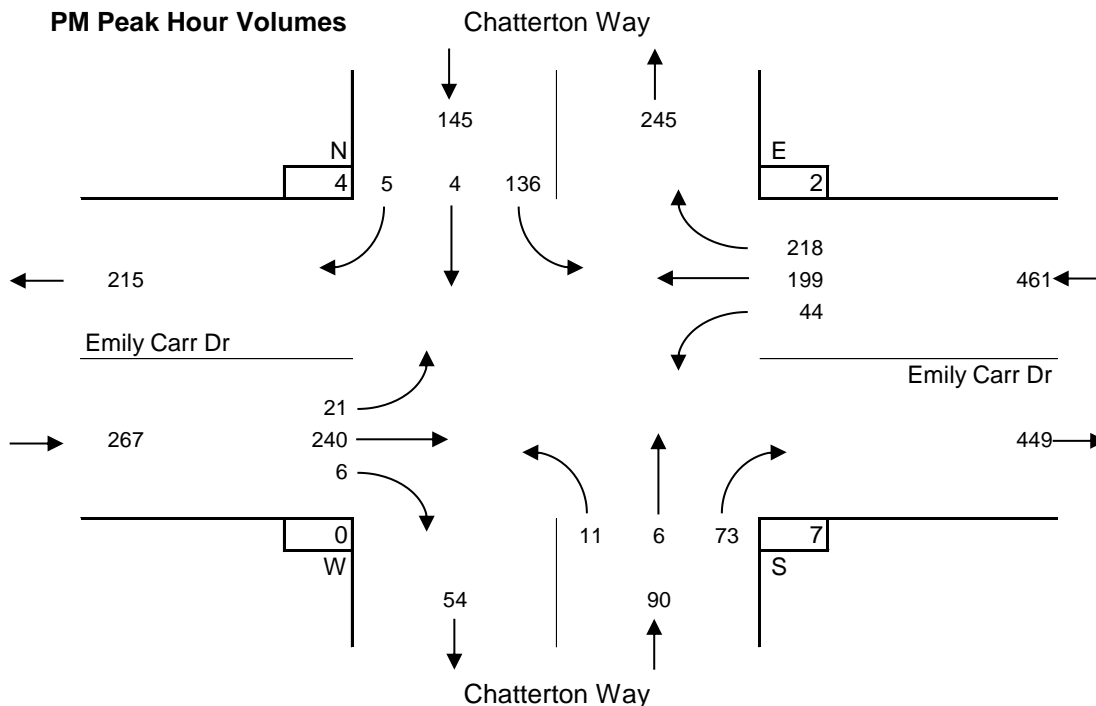
Peak hour of the intersection

Pk Hr	136	4	5	145	11	6	73	90	21	240	6	267	44	199	218	461	963	*	4	7	0	2	653
15x4	168	8	20	196	16	16	80	108	28	244	12	276	68	224	260	492	1016	+	8	24	0	8	776
PHF	0.81	0.50	0.25	0.74	0.69	0.38	0.91	0.83	0.75	0.98	0.50	0.97	0.65	0.89	0.84	0.94	0.95		0.50	0.29	n/a	0.25	0.84

Peak hour of conflicting volumes for the intersection

Pk Hr	136	4	5	145	11	6	73	90	21	240	6	267	44	199	218	461	963	*	4	7	0	2	653
15x4	168	8	20	196	16	16	80	108	28	244	12	276	68	224	260	492	1016	+	8	24	0	8	776
PHF	0.81	0.50	0.25	0.74	0.69	0.38	0.91	0.83	0.75	0.98	0.50	0.97	0.65	0.89	0.84	0.94	0.95		0.50	0.29	n/a	0.25	0.84

** Calculated peak hour occurs during the first or last hour of shift and therefore may be invalid. ** **N**



Entire Survey Period

5 Hours

	Chatterton Way				Chatterton Way				Emily Carr Dr				Emily Carr Dr				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	689	27	55	771	27	29	232	288	71	875	17	963	251	872	782	1905	3927	10	18	2	19
Avg Hr	138	5	11	154	5	6	46	58	14	175	3	193	50	174	156	381	785	2	4	0	4

AM Peak Period

2 Hours

	Chatterton Way				Chatterton Way				Emily Carr Dr				Emily Carr Dr				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Totals	357	18	28	403	3	5	59	67	15	245	8	268	174	388	214	776	1514	5	7	2	15
Avg Hr	179	9	14	202	2	3	30	34	8	123	4	134	87	194	107	388	757	3	4	1	8

MD Peak Period

Hours

	Chatterton Way				Chatterton Way				Emily Carr Dr				Emily Carr Dr				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total																					
Avg Hr																					

PM Peak Period

3 Hours

	Chatterton Way				Chatterton Way				Emily Carr Dr				Emily Carr Dr				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach					N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	332	9	27	368	24	24	173	221	56	630	9	695	77	484	568	1129	2413	5	11	0	4
Avg Hr	111	3	9	123	8	8	58	74	19	210	3	232	26	161	189	376	804	2	4	0	1

