

# Carey Road @ Roy Road

Tuesday, April 02, 2019



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**Major Route:** Carey Road  
**Minor Route:** Roy Road  
**Municipality:** Saanich  
**Filename:** Carey Rd @ Roy Rd-Apr 2, 2019.xlsx  
**Location #:** TIN001250  
**Count ID:** 2019009  
**Date:** April 2, 2019  
**Day-of-week:** Tuesday

**East/West Route:** Roy Road  
**Intersection Type:** 3-leg west approach  
**Signalized?:** No  
**Weather:** Overcast and dry

**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
<b>Total</b>	<b>7:30</b>	<b>18:30</b>	<b>5.00</b>

**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

**Carey Road @ Roy Road**  
Tuesday, April 2, 2019

Time Period Begins	Carey Rd				Carey Rd				Roy Rd				EAST Approach				Total Volume		Ped Count	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	3	37	23	31		54	6		21	27					118			3	0	0	
7:45		34	4	38	15	22		37	10		26	36					111			7	0	0	
8:00		41	0	41	17	37		54	7		16	23					118		*	3	0	1	
8:15		40	1	41	43	46		89	9		39	48					178	525	*	3	0	0	
8:30		61	7	68	21	68		89	22		23	45					202	609	+	1	0	0	
8:45		48	10	58	15	32		47	4		14	18					123	621	*	2	0	0	
9:00		20	2	22	6	19		25	4		17	21					68	571		0	0	0	
9:15		22	0	22	12	12		24	7		26	33					79	472		1	0	0	
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n/a																							
Total		300	27	327	152	267		419	69		182	251					997			20	0	1	

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n/a																						
Total																						

15:30		43	14	57	33	34		67	3		21	24					148			3	0	0
15:45		45	10	55	31	40		71	6		23	29					155			3	0	0
16:00		53	17	70	22	44		66	5		13	18					154			2	0	2
16:15		50	21	71	34	45		79	3		15	18					168	625		1	0	0
16:30		47	18	65	43	45		88	5		20	25					178	655	*	5	0	0
16:45		55	10	65	28	49		77	10		32	42					184	684	*	3	0	0
17:00		55	11	66	43	38		81	7		14	21					168	698	*	8	0	0
17:15		56	23	79	26	46		72	7		28	35					186	716	+	2	0	0
17:30		55	13	68	42	44		86	7		17	24					178	716		2	1	0
17:45		46	14	60	25	42		67	9		12	21					148	680		2	0	2
18:00		41	8	49	23	19		42	3		19	22					113	625		1	0	0
18:15		44	11	55	18	32		50	9		15	24					129	568		1	1	1
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Total		590	170	760	368	478		846	74		229	303					1909			33	2	5



Time Period Begins	Carey Rd NORTH Approach				Carey Rd SOUTH Approach				Roy Rd WEST Approach				Roy Rd EAST Approach				Total Volume		Ped 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
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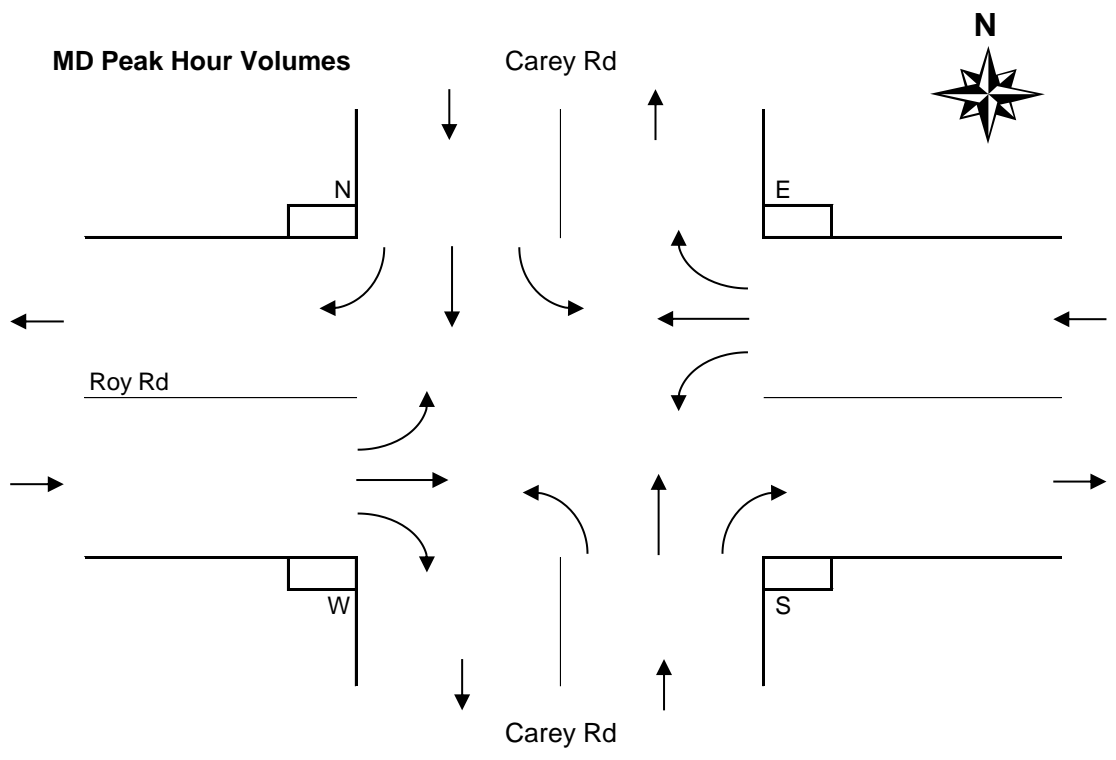
Total																									
Avg Hr																									

**Peak hour of the intersection**

Pk Hr																									
15x4																									
PHF																									

**Peak hour of conflicting volumes for the intersection**

Pk Hr																									
15x4																									
PHF																									



Time Period Begins	Carey Rd NORTH Approach				Carey Rd SOUTH Approach				Roy Rd WEST Approach				Roy Rd EAST Approach				Total Volume		Pedestrians	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		43	14	57	33	34		67	3		21	24					148			3	0	0		111	
15:45		45	10	55	31	40		71	6		23	29					155			3	0	0		109	
16:00		53	17	70	22	44		66	5		13	18					154			2	0	2		105	
16:15		50	21	71	34	45		79	3		15	18					168	625		1	0	0		120	445
16:30		47	18	65	43	45		88	5		20	25					178	655*		5	0	0		128	462
16:45		55	10	65	28	49		77	10		32	42					184	684*		3	0	0		125	478
17:00		55	11	66	43	38		81	7		14	21					168	698*		8	0	0		123	496
17:15		56	23	79	26	46		72	7		28	35					186	716+		2	0	0		133	509
17:30		55	13	68	42	44		86	7		17	24					178	716		2	1	0		127	508
17:45		46	14	60	25	42		67	9		12	21					148	680		2	0	2		97	480
18:00		41	8	49	23	19		42	3		19	22					113	625		1	0	0		91	448
18:15		44	11	55	18	32		50	9		15	24					129	568		1	1	1		88	403
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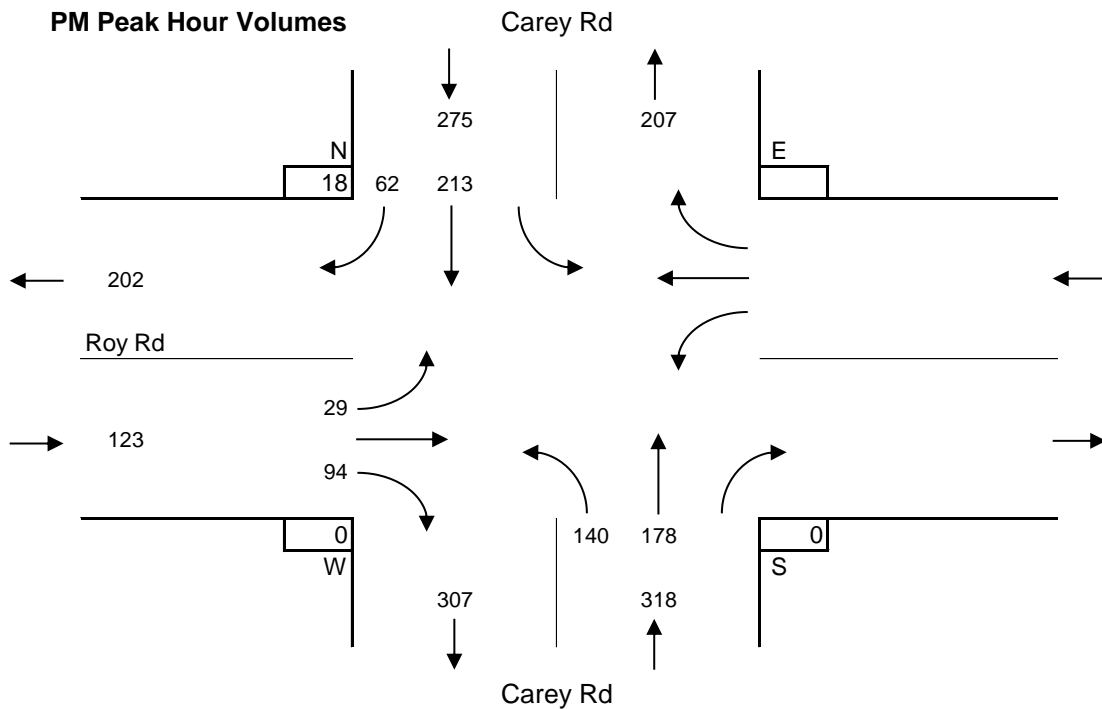
Total	590	170	760	368	478		846	74		229	303						1909			33	2	5		1357
Avg Hr	197	57	253	123	159		282	25		76	101						636			11	1	2		

**Peak hour of the intersection**

Pk Hr	213	62	275	140	178		318	29		94	123						716*			18	0	0		509
15x4	224	92	316	172	196		352	40		128	168						744+			32	0	0		616
PHF	0.95	0.67	0.87	0.81	0.91		0.90	0.73		0.73	0.73						0.96			0.56	n/a	n/a		0.83

**Peak hour of conflicting volumes for the intersection**

Pk Hr	213	62	275	140	178		318	29		94	123						716*			18	0	0		509
15x4	224	92	316	172	196		352	40		128	168						744+			32	0	0		616
PHF	0.95	0.67	0.87	0.81	0.91		0.90	0.73		0.73	0.73						0.96			0.56	n/a	n/a		0.83



Entire Survey Period

5 Hours

	Carey Rd				Carey Rd				Roy Rd				EAST Approach				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach									N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total		890	197	1087	520	745		1265	143		411	554					2906	53	2	6	
Avg Hr		178	39	217	104	149		253	29		82	111				581	11	0	1		

AM Peak Period

2 Hours

	Carey Rd				Carey Rd				Roy Rd				EAST Approach				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach									N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Totals		300	27	327	152	267		419	69		182	251				997	20	0	1		
Avg Hr		150	14	164	76	134		210	35		91	126			499	10	0	1			

MD Peak Period

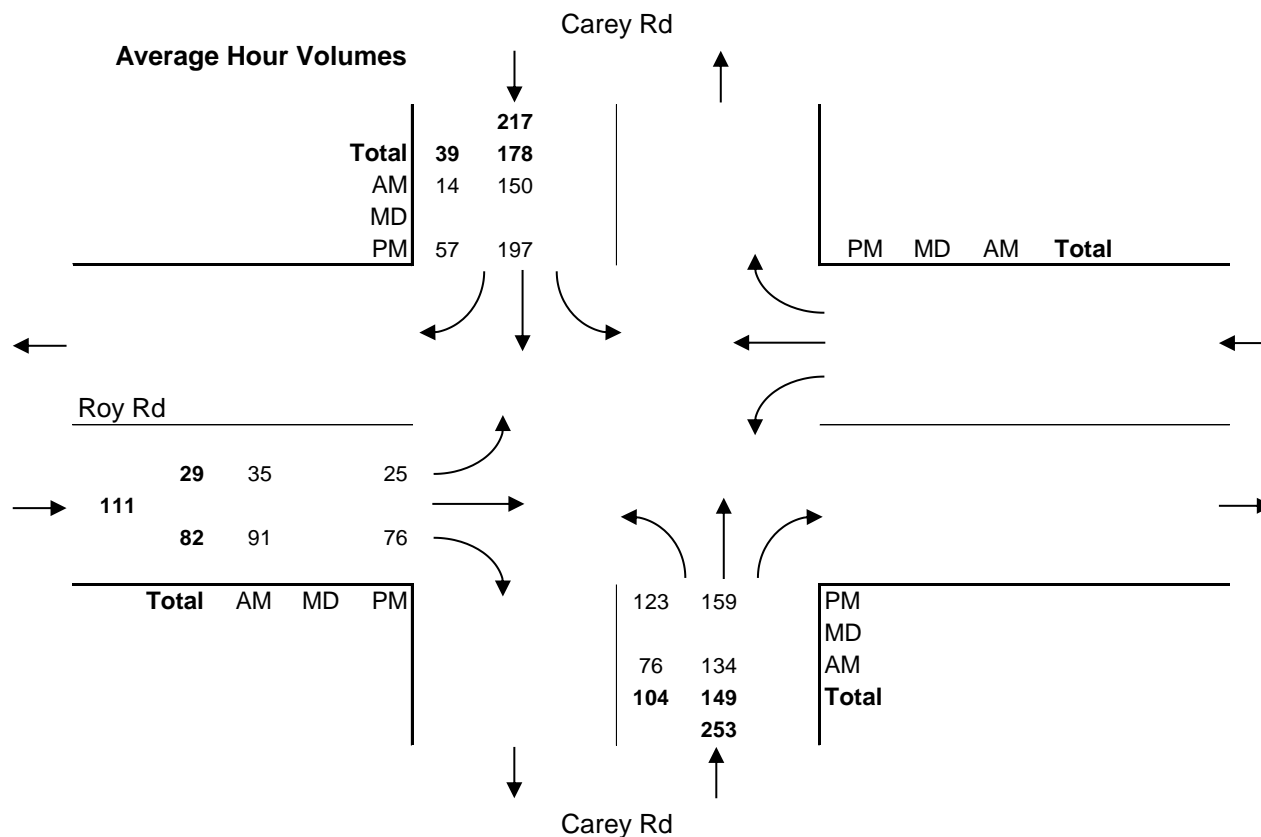
Hours

	Carey Rd				Carey Rd				Roy Rd				EAST Approach				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST 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

	Carey Rd				Carey Rd				Roy Rd				EAST Approach				Total Volume	Crosswalks			
	NORTH Approach				SOUTH Approach				WEST Approach									N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Totals		590	170	760	368	478		846	74		229	303				1909	33	2	5		
Avg Hr		197	57	253	123	159		282	25		76	101			636	11	1	2			



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**Minor Route:** Roy Road  
**Municipality:** Saanich  
**Filename:** Carey Rd @ Roy Rd-Apr 2, 2019.xlsx  
**Location #:** TIN001250  
**Count ID:** 2019009  
**Date:** April 2, 2019  
**Day-of-week:** Tuesday

**East/West Route:** Roy Road  
**Intersection Type:** 4-leg  
**Signalized?:** No  
**Weather:** Overcast and dry

**Vehicle Classifications:** Vehicles and Peds  
 Bikes

**This data is for Bikes**

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

**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

**Carey Road @ Roy Road**  
Tuesday, April 2, 2019

Time Period Begins	Carey Rd				Carey Rd				Roy Rd				EAST Approach				Total Volume		Peak							
	NORTH Approach				SOUTH Approach				WEST 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45	0	1	0	1	0	0	0	0	1	0	2	3	0	0	0	0	4		+	0	0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2		*	0	0	0	0	0	0	0
8:15	0	0	1	1	0	1	0	1	0	1	0	1	0	0	0	0	3	9	*	0	0	0	0	0	0	0
8:30	0	0	0	0	0	2	0	2	0	0	0	0	0	0	1	1	3	12	*	0	0	0	0	0	0	0
8:45	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	9		0	0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7		0	0	0	0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4		0	0	0	0	0	0	0	0
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Total	0	1	1	2	0	4	0	4	1	1	2	4	1	1	1	3	13			0	0	0	0	0	0	0

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15:30	0	0	0	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	1	0	1	0	0	0	0	0	2	0	2	3			0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0
16:15	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2	5	*	0	0	0	0	0	0	0
16:30	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6	*	0	0	0	0	0	0	0
16:45	0	0	0	0	1	0	0	1	0	1	0	1	0	1	0	1	3	6	+	0	0	0	0	0	0	0
17:00	0	1	0	1	0	2	0	2	0	0	0	0	0	0	0	0	3	9	*	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	8		0	0	0	0	0	0	0
17:30	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	2	9		0	0	0	0	0	0	0
17:45	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	7		0	0	0	0	0	0	0
18:00	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	2	6		0	0	0	0	0	0	0
18:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6		0	0	0	0	0	0	0
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Total	0	3	2	5	3	3	0	6	1	1	0	2	0	5	1	6	19			0	0	0	0	0	0	0



Time Period Begins	Carey Rd NORTH Approach				Carey Rd SOUTH Approach				Roy Rd WEST Approach				Roy Rd EAST Approach				Total Volume		Peak Period	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	
	n/a																									
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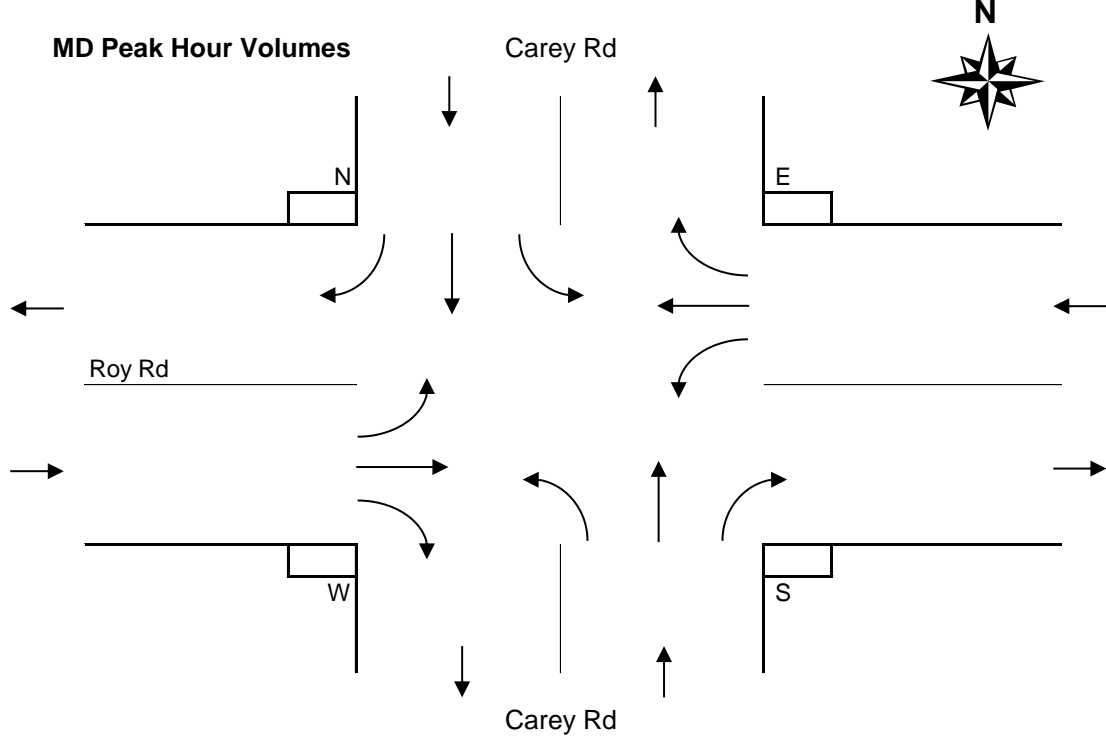
Total																											
Avg Hr																											

**Peak hour of the intersection**

Pk Hr																											
15x4																											
PHF																											

**Peak hour of conflicting volumes for the intersection**

Pk Hr																											
15x4																											
PHF																											





Entire Survey Period

5 Hours

	Carey Rd				Carey Rd				Roy Rd				EAST Approach				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach									N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Total	0	4	3	7	3	7	0	10	2	2	2	6	1	6	2	9	32	0	0	0	0
Avg Hr	0	1	1	1	1	1	0	2	0	0	0	1	0	1	0	2	6	0	0	0	0

AM Peak Period

2 Hours

	Carey Rd				Carey Rd				Roy Rd				EAST Approach				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach									N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Totals	0	1	1	2	0	4	0	4	1	1	2	4	1	1	1	3	13	0	0	0	0
Avg Hr	0	1	1	1	0	2	0	2	1	1	1	2	1	1	1	2	7	0	0	0	0

MD Peak Period

Hours

	Carey Rd				Carey Rd				Roy Rd				EAST Approach				Total Volume				
	NORTH Approach				SOUTH Approach				WEST 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

	Carey Rd				Carey Rd				Roy Rd				EAST Approach				Total Volume				
	NORTH Approach				SOUTH Approach				WEST Approach									N	S	W	E
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total					
Totals	0	3	2	5	3	3	0	6	1	1	0	2	0	5	1	6	19	0	0	0	0
Avg Hr	0	1	1	2	1	1	0	2	0	0	0	1	0	2	0	2	6	0	0	0	0

