

# West Saanich Road @ Old West Saanich Road

Tuesday, December 01, 2020



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**Major Route:** West Saanich Road  
**Minor Route:** Old West Saanich Road  
**Municipality:** Saanich  
**Filename:** West Saanich Rd @ Old West Saanich Rd-Dec 1, 2020.xlsx  
**Location #:** TIN001418  
**Count ID:** 2020045  
**Date:** December 1, 2020  
**Day-of-week:** Tuesday

**East/West Route:** West Saanich Road  
**Intersection Type:** 3-leg north approach  
**Signalized?:** No  
**Weather:** Clear and damp

**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**

**West Saanich Road @ Old West Saanich Road**  
**Tuesday, December 1, 2020**

Time Period Begins	Old West Saanich Rd				West Saanich Rd				West Saanich Rd				Total Volume		Ped	Crosswalks						
	NORTH Approach		SOUTH Approach		WEST Approach		EAST Approach		15-min	Hour	N	S	W	E								
7:30	15		6	21					14	74		88	45	28	73	182		0		0	0	
7:45	14		6	20					10	95		105	46	26	72	197		0		0	0	
8:00	14		6	20					10	91		101	46	21	67	188	*	0		0	0	
8:15	22		12	34					11	81		92	47	15	62	188	755	*	0		0	0
8:30	24		8	32					11	110		121	81	15	96	249	822	+	0		0	0
8:45	15		7	22					13	99		112	52	16	68	202	827	*	0		0	0
9:00	11		10	21					13	77		90	61	8	69	180	819		0		0	0
9:15	10		2	12					7	71		78	41	11	52	142	773		0		0	0
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<b>Total</b>	<b>125</b>		<b>57</b>	<b>182</b>					<b>89</b>	<b>698</b>		<b>787</b>	<b>419</b>	<b>140</b>	<b>559</b>	<b>1528</b>		<b>0</b>		<b>0</b>	<b>0</b>	

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<b>Total</b>																							

15:30	23		21	44					13	79		92	77	15	92	228		*	0		0	0
15:45	21		24	45					7	94		101	98	22	120	266		*	0		0	0
16:00	20		29	49					10	86		96	90	29	119	264		*	0		0	0
16:15	20		24	44					7	67		74	110	39	149	267	1025	+	0		0	0
16:30	20		21	41					10	71		81	81	23	104	226	1023		0		0	0
16:45	30		14	44					4	73		77	116	31	147	268	1025		0		0	0
17:00	16		20	36					10	55		65	67	21	88	189	950		0		0	0
17:15	18		11	29					5	55		60	85	16	101	190	873		0		0	0
17:30	11		8	19					4	45		49	67	21	88	156	803		0		0	0
17:45	10		2	12					8	48		56	35	17	52	120	655		0		0	0
18:00	8		3	11					2	28		30	53	15	68	109	575		0		0	0
18:15	5		7	12					4	23		27	29	10	39	78	463		0		0	0
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<b>Total</b>	<b>202</b>		<b>184</b>	<b>386</b>					<b>84</b>	<b>724</b>		<b>808</b>	<b>908</b>	<b>259</b>	<b>1167</b>	<b>2361</b>		<b>0</b>		<b>0</b>	<b>0</b>	

Time Period Begins	Old West Saanich Rd				SOUTH Approach				WEST Approach				EAST Approach				Total Volume		Vehicles 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
7:30	15		6	21					14	74		88		45	28	73	182		0	0	0	0	102		
7:45	14		6	20					10	95		105		46	26	72	197		0	0	0	0	109		
8:00	14		6	20					10	91		101		46	21	67	188	*	0	0	0	0	105		
8:15	22		12	34					11	81		92		47	15	62	188	755*	0	0	0	0	103	419	
8:30	24		8	32					11	110		121		81	15	96	249	822+	0	0	0	0	134	451	
8:45	15		7	22					13	99		112		52	16	68	202	827*	0	0	0	0	114	456	
9:00	11		10	21					13	77		90		61	8	69	180	819	0	0	0	0	93	444	
9:15	10		2	12					7	71		78		41	11	52	142	773	0	0	0	0	81	422	
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Total	125		57	182					89	698		787		419	140	559	1528							
Avg Hr	63		29	91					45	349		394		210	70	280	764							

0	0	0	0	823
0	0	0	0	

Peak hour of the intersection

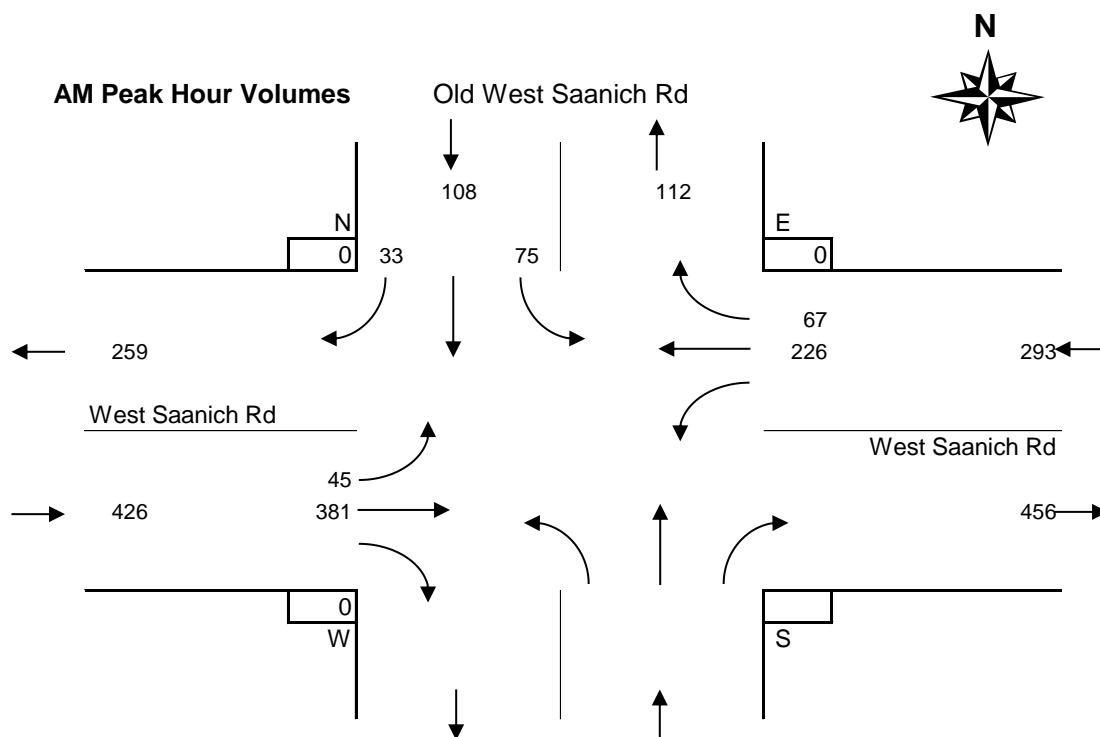
Pk Hr	75		33	108					45	381		426		226	67	293	827*							
15x4	96		48	136					52	440		484		324	84	384	996+							
PHF	0.78		0.69	0.79					0.87	0.87		0.88		0.70	0.80	0.76	0.83							

0	0	0	0	456
0	0	0	0	556
n/a	n/a	n/a	n/a	0.82

Peak hour of conflicting volumes for the intersection

Pk Hr	75		33	108					45	381		426		226	67	293	827*							
15x4	96		48	136					52	440		484		324	84	384	996+							
PHF	0.78		0.69	0.79					0.87	0.87		0.88		0.70	0.80	0.76	0.83							

0	0	0	0	456
0	0	0	0	556
n/a	n/a	n/a	n/a	0.82



Time Period Begins	Old West Saanich Rd				West Saanich Rd				West Saanich Rd				Total Volume		Pedals	Crosswalks				Conflict										
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				15-min	Hour	N	S	W	E	15 min	Hr						
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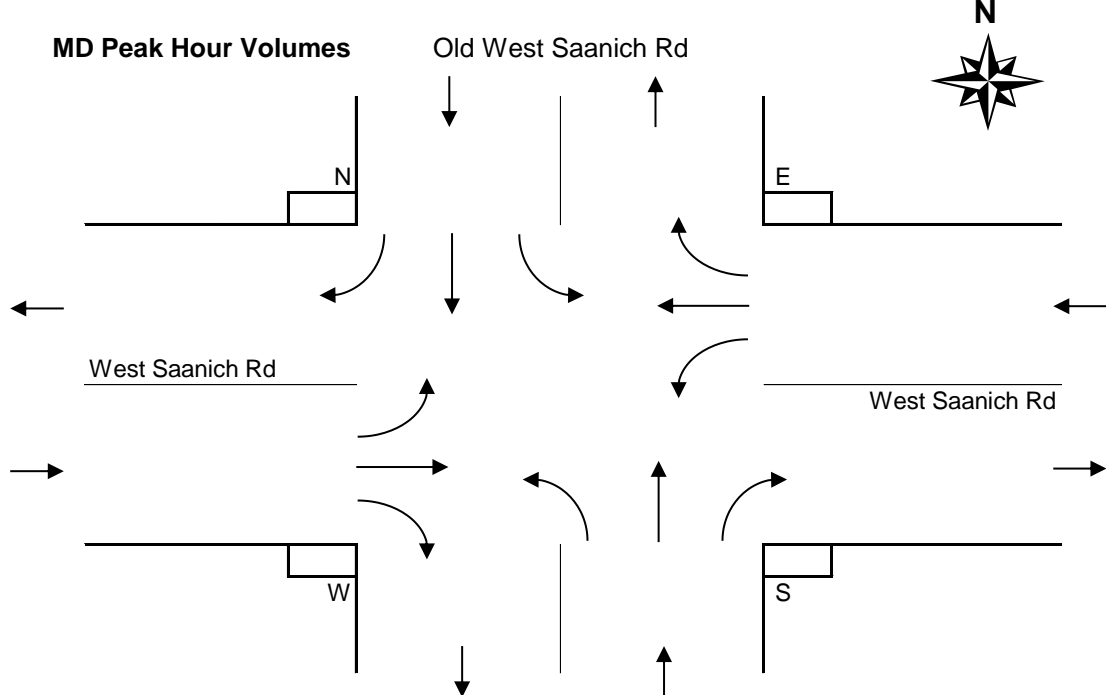
Total																																
Avg Hr																																

Peak hour of the intersection

Pk Hr																															
15x4																															
PHF																															

Peak hour of conflicting volumes for the intersection

Pk Hr																														
15x4																														
PHF																														



Time Period Begins	Old West Saanich Rd				West Saanich Rd				West Saanich Rd				Total Volume		Yield	Crosswalks				Conflict					
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach				15-min	Hour	N	S	W	E	15 min	Hr	
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru		Right									Total
15:30	23		21	44					13	79		92		77	15	92	228	*	0		0	0	128		
15:45	21		24	45					7	94		101		98	22	120	266	*	0		0	0	151		
16:00	20		29	49					10	86		96		90	29	119	264	*	0		0	0	158		
16:15	20		24	44					7	67		74		110	39	149	267	1025	+	0		0	0	180	617
16:30	20		21	41					10	71		81		81	23	104	226	1023		0		0	0	135	624
16:45	30		14	44					4	73		77		116	31	147	268	1025		0		0	0	181	654
17:00	16		20	36					10	55		65		67	21	88	189	950		0		0	0	118	614
17:15	18		11	29					5	55		60		85	16	101	190	873		0		0	0	124	558
17:30	11		8	19					4	45		49		67	21	88	156	803		0		0	0	103	526
17:45	10		2	12					8	48		56		35	17	52	120	655		0		0	0	70	415
18:00	8		3	11					2	28		30		53	15	68	109	575		0		0	0	78	375
18:15	5		7	12					4	23		27		29	10	39	78	463		0		0	0	50	301
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Total	202		184	<b>386</b>					84	724		<b>808</b>		908	259	<b>1167</b>	2361			0		0			<b>1453</b>
Avg Hr	67		61	<b>129</b>					28	241		<b>269</b>		303	86	<b>389</b>	787			0		0			

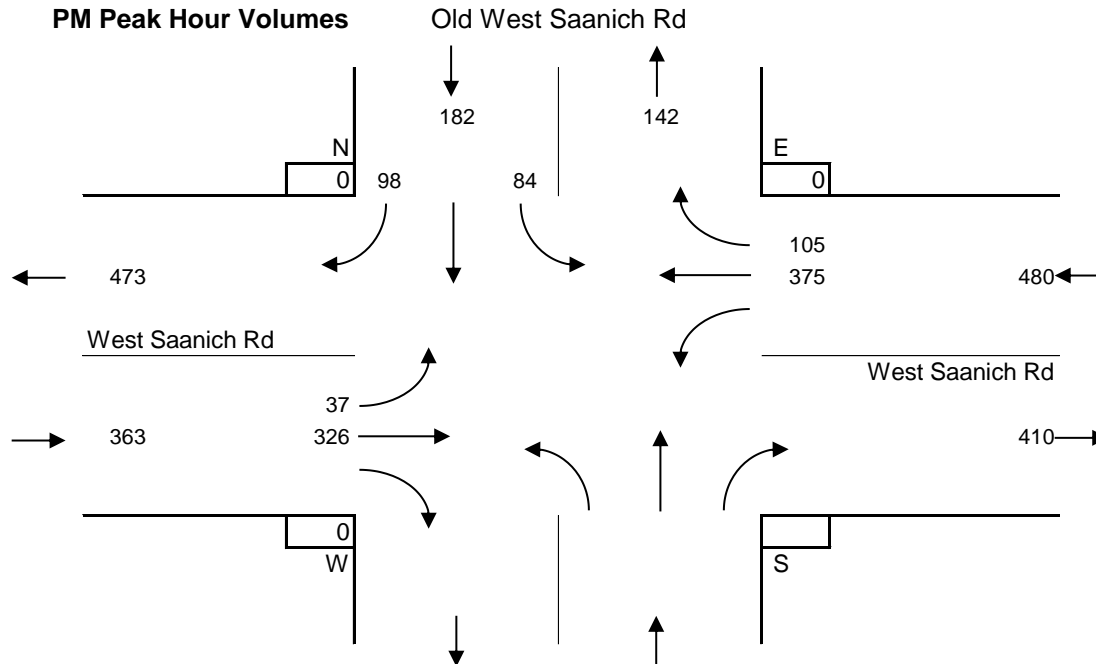
Peak hour of the intersection

Pk Hr	84		98	182					37	326		363		375	105	480	1025	*		0		0			<b>615</b>
15x4	92		116	196					52	376		404		440	156	596	1068	+		0		0			<b>764</b>
PHF	0.91		0.84	<b>0.93</b>					0.71	0.87		<b>0.90</b>		0.85	0.67	<b>0.81</b>	0.96			n/a		n/a	n/a		<b>0.80</b>

Peak hour of conflicting volumes for the intersection

Pk Hr	90		88	178					31	297		328		397	122	519	1025	*		0		0			<b>640</b>
15x4	120		116	196					40	344		384		464	156	596	1072	+		0		0			<b>780</b>
PHF	0.75		0.76	<b>0.91</b>					0.78	0.86		<b>0.85</b>		0.86	0.78	<b>0.87</b>	0.96			n/a		n/a	n/a		<b>0.82</b>

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



**Entire Survey Period**

5 Hours

	Old West Saanich Rd				SOUTH Approach				West Saanich Rd WEST Approach				West Saanich Rd EAST Approach				Total Volume	Crosswalks			
	NORTH Approach				Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		N	S	W	E
	Left	Thru	Right	Total																	
Total	327		241	<b>568</b>					173	1422		<b>1595</b>		1327	399	<b>1726</b>	3889	0		0	0
Avg Hr	65		48	<b>114</b>					35	284		<b>319</b>		265	80	<b>345</b>	778	0		0	0

**AM Peak Period**

2 Hours

	Old West Saanich Rd				SOUTH Approach				West Saanich Rd WEST Approach				West Saanich Rd EAST Approach				Total Volume	Crosswalks			
	NORTH Approach				Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		N	S	W	E
	Left	Thru	Right	Total																	
Totals	125		57	<b>182</b>					89	698		<b>787</b>		419	140	<b>559</b>	1528	0		0	0
Avg Hr	63		29	<b>91</b>					45	349		<b>394</b>		210	70	<b>280</b>	764	0		0	0

**MD Peak Period**

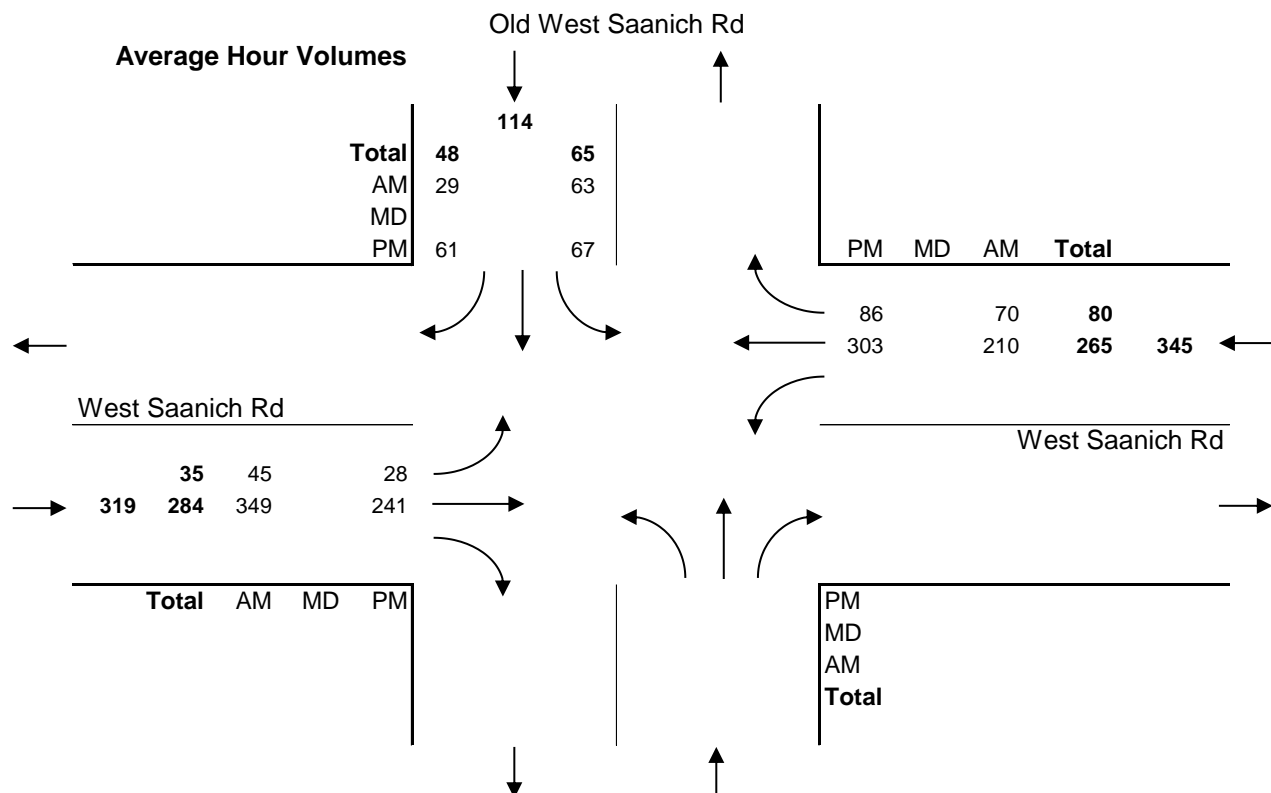
Hours

	Old West Saanich Rd				SOUTH Approach				West Saanich Rd WEST Approach				West Saanich Rd EAST Approach				Total Volume	Crosswalks			
	NORTH Approach				Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		N	S	W	E
	Left	Thru	Right	Total																	
Total																					
Avg Hr																					

**PM Peak Period**

3 Hours

	Old West Saanich Rd				SOUTH Approach				West Saanich Rd WEST Approach				West Saanich Rd EAST Approach				Total Volume	Crosswalks			
	NORTH Approach				Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		N	S	W	E
	Left	Thru	Right	Total																	
Totals	202		184	<b>386</b>					84	724		<b>808</b>		908	259	<b>1167</b>	2361	0		0	0
Avg Hr	67		61	<b>129</b>					28	241		<b>269</b>		303	86	<b>389</b>	787	0		0	0



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**Count ID:** 2020045  
**Date:** December 1, 2020  
**Day-of-week:** Tuesday

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**Intersection Type:** 3-leg north approach  
**Signalized?:** No  
**Weather:** Clear and damp

**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
<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

West Saanich Road @ Old West Saanich Road  
Tuesday, December 1, 2020

Time Period Begins	Old West Saanich Rd				West Saanich Rd				West Saanich Rd				Total Volume		Per Day	N	S	W	E				
	NORTH Approach				SOUTH Approach				WEST Approach				EAST Approach										
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru						Right	Total	15-min	Hour
7:30	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1		0	0	0	0	
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*		0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0*		0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	3	3+		0	0	0	0
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Total	0	0	0	0	0	0	0	0	0	1	0	1	0	3	0	3	4			0	0	0	0

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Total																							

15:30	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0	0	2		+	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		*	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1		*	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1		4*	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		2	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		2	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		1	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0
n/a																							
n/a																							
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n/a																							
n/a																							
Total	0	0	1	1	0	0	0	0	0	3	0	3	0	0	0	0	4			0	0	0	0





Time Period Begins	Old West Saanich Rd				West Saanich Rd SOUTH Approach				West Saanich Rd WEST Approach				West Saanich Rd EAST Approach				Total Volume		Ped	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
15:30	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0	0	2	+	0	0	0	0	2	
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	
16:00	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	*	0	0	0	0	1	
16:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	4*	0	0	0	0	1	4
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0	0	2
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
n/a																								
n/a																								
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Total	0	0	1	1	0	0	0	0	0	0	3	0	3	0	0	0	0	4		0	0	0	0	4
Avg Hr	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1		0	0	0	0	

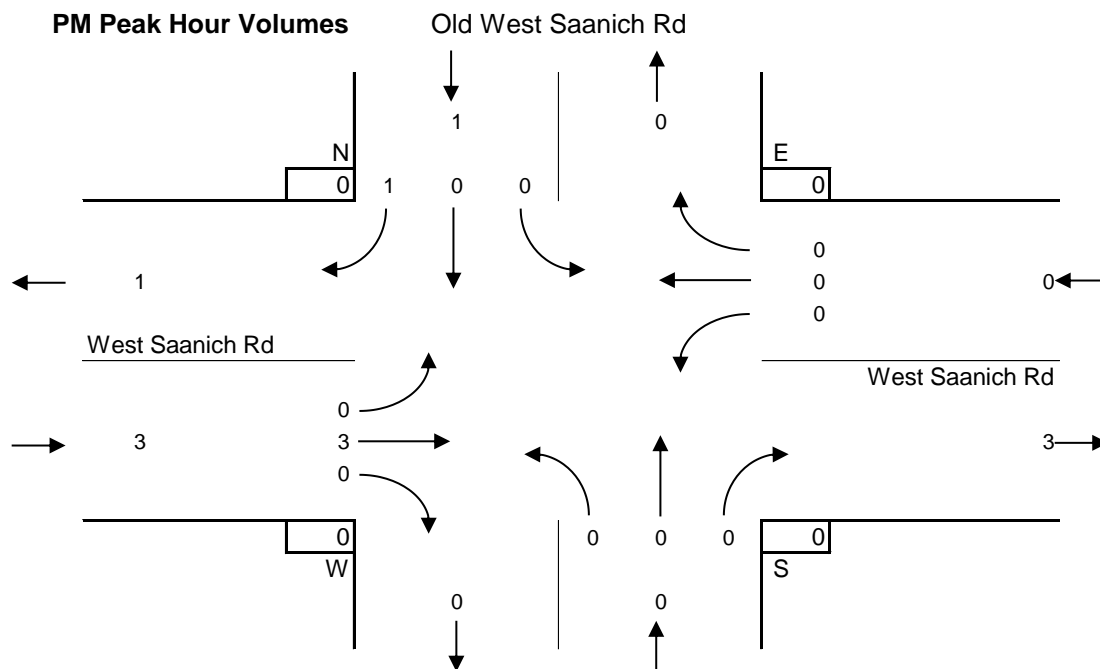
Peak hour of the intersection

Pk Hr	0	0	1	1	0	0	0	0	0	0	3	0	3	0	0	0	0	4*		0	0	0	0	4
15x4	0	0	4	4	0	0	0	0	0	0	4	0	4	0	0	0	0	8*		0	0	0	0	8
PHF	n/a	n/a	0.25	0.25	n/a	n/a	n/a	n/a	n/a	n/a	0.75	n/a	0.75	n/a	n/a	n/a	n/a	0.50		n/a	n/a	n/a	n/a	0.50

Peak hour of conflicting volumes for the intersection

Pk Hr	0	0	1	1	0	0	0	0	0	0	3	0	3	0	0	0	0	4*		0	0	0	0	4
15x4	0	0	4	4	0	0	0	0	0	0	4	0	4	0	0	0	0	8*		0	0	0	0	8
PHF	n/a	n/a	0.25	0.25	n/a	n/a	n/a	n/a	n/a	n/a	0.75	n/a	0.75	n/a	n/a	n/a	n/a	0.50		n/a	n/a	n/a	n/a	0.50

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



Entire Survey Period

5 Hours

	Old West Saanich Rd				West Saanich Rd				West Saanich Rd				Total Volume								
	NORTH Approach				SOUTH Approach				WEST Approach					EAST Approach							
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		Left	Thru	Right	Total	N	S	W	E
Total	0	0	1	1	0	0	0	0	0	4	0	4	0	3	0	3	8	0	0	0	0
Avg Hr	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	2	0	0	0	0

AM Peak Period

2 Hours

	Old West Saanich Rd				West Saanich Rd				West Saanich Rd				Total Volume								
	NORTH Approach				SOUTH Approach				WEST Approach					EAST Approach							
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		Left	Thru	Right	Total	N	S	W	E
Totals	0	0	0	0	0	0	0	0	0	1	0	1	0	3	0	3	4	0	0	0	0
Avg Hr	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	2	2	0	0	0	0

MD Peak Period

Hours

	Old West Saanich Rd				West Saanich Rd				West Saanich Rd				Total Volume							
	NORTH Approach				SOUTH Approach				WEST Approach					EAST Approach						
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		Left	Thru	Right	Total	N	S	W
Totals																				
Total																				
Avg Hr																				

PM Peak Period

3 Hours

	Old West Saanich Rd				West Saanich Rd				West Saanich Rd				Total Volume								
	NORTH Approach				SOUTH Approach				WEST Approach					EAST Approach							
	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total		Left	Thru	Right	Total	N	S	W	E
Totals	0	0	1	1	0	0	0	0	0	3	0	3	0	0	0	0	4	0	0	0	0
Avg Hr	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0

