

Old West Saanich Rd @ Sparton Road

Tuesday, March 03, 2020



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Major Route: Old West Saanich Rd
Minor Route: Sparton Road
Municipality: Saanich
Filename: Old West Saanich Rd @ Sparton Rd-Mar 3, 2020.xlsx
Location #: TIN001515
Count ID: 202013
Date: March 3, 2020
Day-of-week: Tuesday

East/West Route: Sparton Road
Intersection Type: 4-leg
Signalized?: No
Weather: Clear 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
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

Old West Saanich Rd @ Sparton Road
Tuesday, March 3, 2020

Time Period Begins	Old West Saanich Rd				Old West Saanich Rd				Sparton Road				Oldfield Road				Total Volume		Ped C/L	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	15-min	Hour					
7:30	0	6	1	7	0	2	24	26	0	8	1	9	19	9	0	28	70		*	0	0	0	0
7:45	0	4	0	4	0	0	36	36	1	19	1	21	10	8	0	18	79		*	0	0	0	0
8:00	1	2	0	3	0	1	37	38	0	22	3	25	14	10	0	24	90		+	0	0	0	0
8:15	0	4	0	4	1	2	21	24	1	29	4	34	12	11	1	24	86	325	*	0	0	0	0
8:30	0	8	2	10	4	2	16	22	0	16	3	19	11	8	0	19	70	325		0	0	0	0
8:45	0	2	1	3	2	3	20	25	1	11	2	14	14	9	0	23	65	311		0	0	0	0
9:00	0	2	0	2	2	3	24	29	5	9	1	15	13	10	0	23	69	290		0	0	0	0
9:15	1	7	0	8	4	2	16	22	1	11	3	15	13	9	0	22	67	271		0	0	0	0
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n/a																							
Total	2	35	4	41	13	15	194	222	9	125	18	152	106	74	1	181	596			0	0	0	0

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Total																							

15:30	0	3	0	3	1	7	24	32	1	8	5	14	41	13	0	54	103		*	0	0	0	0
15:45	0	4	3	7	3	5	35	43	0	11	1	12	26	16	0	42	104		*	0	0	0	0
16:00	2	5	1	8	2	11	29	42	0	6	3	9	30	15	1	46	105		+	0	0	0	0
16:15	0	5	0	5	0	3	40	43	1	4	2	7	30	11	1	42	97	409	*	0	0	0	0
16:30	0	4	2	6	1	7	20	28	2	7	0	9	26	17	0	43	86	392		0	0	0	0
16:45	0	3	2	5	2	3	33	38	1	8	0	9	28	8	0	36	88	376		0	0	0	0
17:00	0	1	1	2	0	6	24	30	0	4	1	5	44	18	0	62	99	370		0	0	0	0
17:15	0	4	1	5	3	5	22	30	0	9	1	10	22	23	0	45	90	363		0	0	0	0
17:30	0	0	0	0	1	5	8	14	1	5	0	6	19	10	1	30	50	327		0	0	0	0
17:45	0	1	1	2	2	5	15	22	1	5	2	8	20	11	0	31	63	302		0	0	0	0
18:00	0	1	0	1	0	3	13	16	0	2	0	2	16	3	0	19	38	241		0	0	0	0
18:15	0	4	1	5	2	2	11	15	0	4	0	4	10	6	1	17	41	192		0	0	0	0
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Total	2	35	12	49	17	62	274	353	7	73	15	95	312	151	4	467	964			0	0	0	0

Time Period Begins	Old West Saanich Rd NORTH Approach				Old West Saanich Rd SOUTH Approach				Sparton Road WEST Approach				Oldfield Road EAST Approach				Total Volume		Speed	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	0	6	1	7	0	2	24	26	0	8	1	9	19	9	0	28	70	*	0	0	0	0	54		
7:45	0	4	0	4	0	0	36	36	1	19	1	21	10	8	0	18	79	*	0	0	0	0	66		
8:00	1	2	0	3	0	1	37	38	0	22	3	25	14	10	0	24	90	+	0	0	0	0	78		
8:15	0	4	0	4	1	2	21	24	1	29	4	34	12	11	1	24	86	325*	0	0	0	0	68	266	
8:30	0	8	2	10	4	2	16	22	0	16	3	19	11	8	0	19	70	325	0	0	0	0	48	260	
8:45	0	2	1	3	2	3	20	25	1	11	2	14	14	9	0	23	65	311	0	0	0	0	50	244	
9:00	0	2	0	2	2	3	24	29	5	9	1	15	13	10	0	23	69	290	0	0	0	0	50	216	
9:15	1	7	0	8	4	2	16	22	1	11	3	15	13	9	0	22	67	271	0	0	0	0	46	194	
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Total	2	35	4	41	13	15	194	222	9	125	18	152	106	74	1	181	596							460
Avg Hr	1	18	2	21	7	8	97	111	5	63	9	76	53	37	1	91	298							460

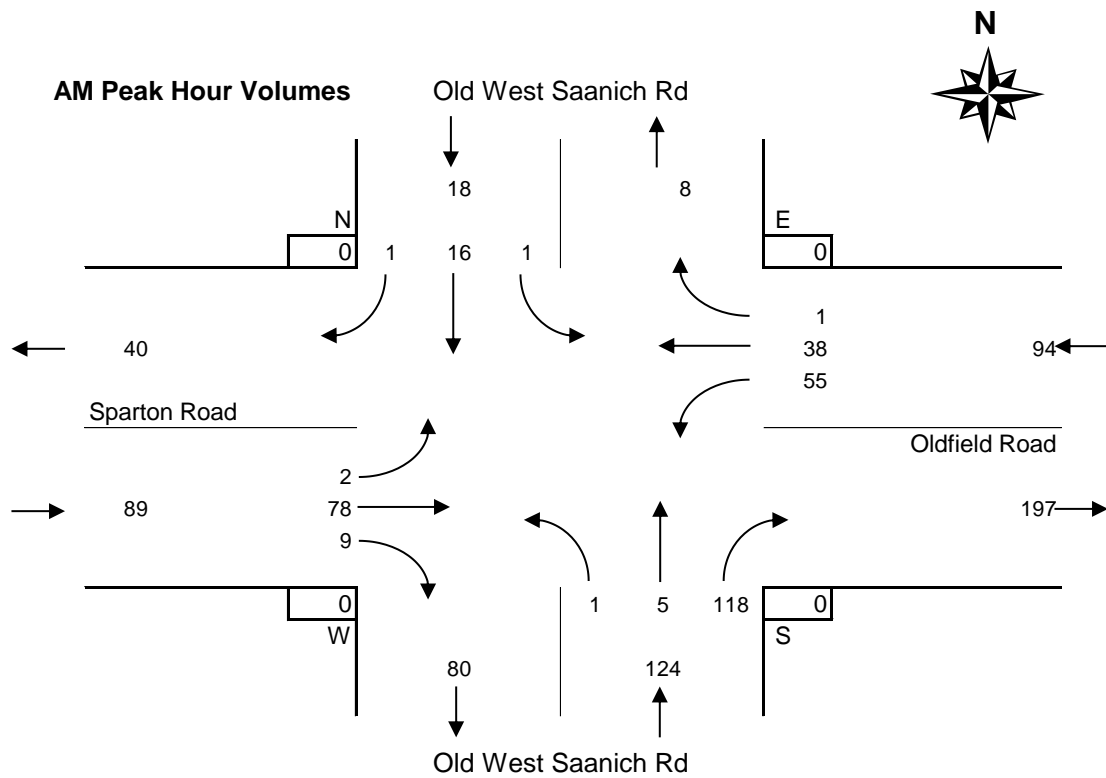
Peak hour of the intersection

Pk Hr	1	16	1	18	1	5	118	124	2	78	9	89	55	38	1	94	325	*	0	0	0	0	266
15x4	4	24	4	28	4	8	148	152	4	116	16	136	76	44	4	112	360	+	0	0	0	0	368
PHF	0.25	0.67	0.25	0.64	0.25	0.63	0.80	0.82	0.50	0.67	0.56	0.65	0.72	0.86	0.25	0.84	0.90		n/a	n/a	n/a	n/a	0.72

Peak hour of conflicting volumes for the intersection

Pk Hr	1	16	1	18	1	5	118	124	2	78	9	89	55	38	1	94	325	*	0	0	0	0	266
15x4	4	24	4	28	4	8	148	152	4	116	16	136	76	44	4	112	360	+	0	0	0	0	368
PHF	0.25	0.67	0.25	0.64	0.25	0.63	0.80	0.82	0.50	0.67	0.56	0.65	0.72	0.86	0.25	0.84	0.90		n/a	n/a	n/a	n/a	0.72

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



Time Period Begins	Old West Saanich Rd NORTH Approach				Old West Saanich Rd SOUTH Approach				Sparton Road WEST Approach				Oldfield Road 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	
n/a																										
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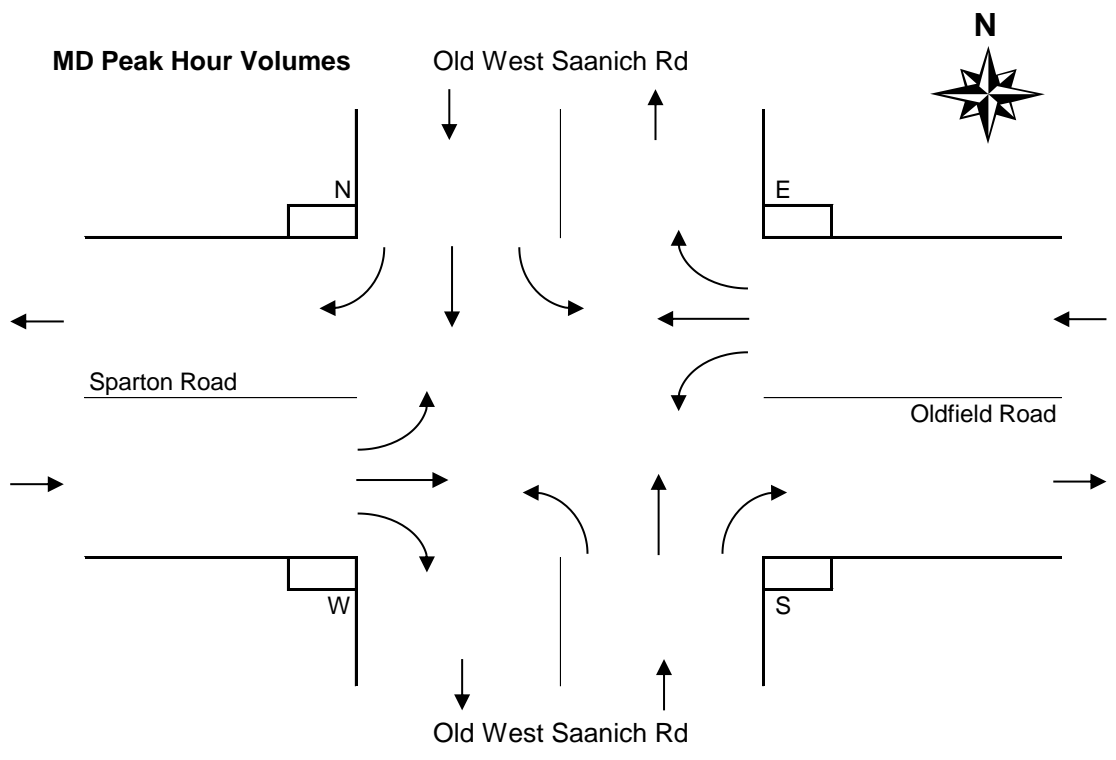
Total																													
Avg Hr																													

Peak hour of the intersection

Pk Hr																														*
15x4																														+
PHF																														

Peak hour of conflicting volumes for the intersection

Pk Hr																														*
15x4																														+
PHF																														



Time Period Begins	Old West Saanich Rd NORTH Approach				Old West Saanich Rd SOUTH Approach				Sparton Road WEST Approach				Oldfield Road 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	0	3	0	3	1	7	24	32	1	8	5	14	41	13	0	54	103	*	0	0	0	0	85		
15:45	0	4	3	7	3	5	35	43	0	11	1	12	26	16	0	42	104	*	0	0	0	0	78		
16:00	2	5	1	8	2	11	29	42	0	6	3	9	30	15	1	46	105	+	0	0	0	0	81		
16:15	0	5	0	5	0	3	40	43	1	4	2	7	30	11	1	42	97	409*	0	0	0	0	79	323	
16:30	0	4	2	6	1	7	20	28	2	7	0	9	26	17	0	43	86	392	0	0	0	0	60	298	
16:45	0	3	2	5	2	3	33	38	1	8	0	9	28	8	0	36	88	376	0	0	0	0	72	292	
17:00	0	1	1	2	0	6	24	30	0	4	1	5	44	18	0	62	99	370	0	0	0	0	79	290	
17:15	0	4	1	5	3	5	22	30	0	9	1	10	22	23	0	45	90	363	0	0	0	0	59	270	
17:30	0	0	0	0	1	5	8	14	1	5	0	6	19	10	1	30	50	327	0	0	0	0	37	247	
17:45	0	1	1	2	2	5	15	22	1	5	2	8	20	11	0	31	63	302	0	0	0	0	47	222	
18:00	0	1	0	1	0	3	13	16	0	2	0	2	16	3	0	19	38	241	0	0	0	0	34	177	
18:15	0	4	1	5	2	2	11	15	0	4	0	4	10	6	1	17	41	192	0	0	0	0	27	145	
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n/a																									
n/a																									
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Total	2	35	12	49	17	62	274	353	7	73	15	95	312	151	4	467	964							0	0	0	0	738
Avg Hr	1	12	4	16	6	21	91	118	2	24	5	32	104	50	1	156	321							0	0	0	0	

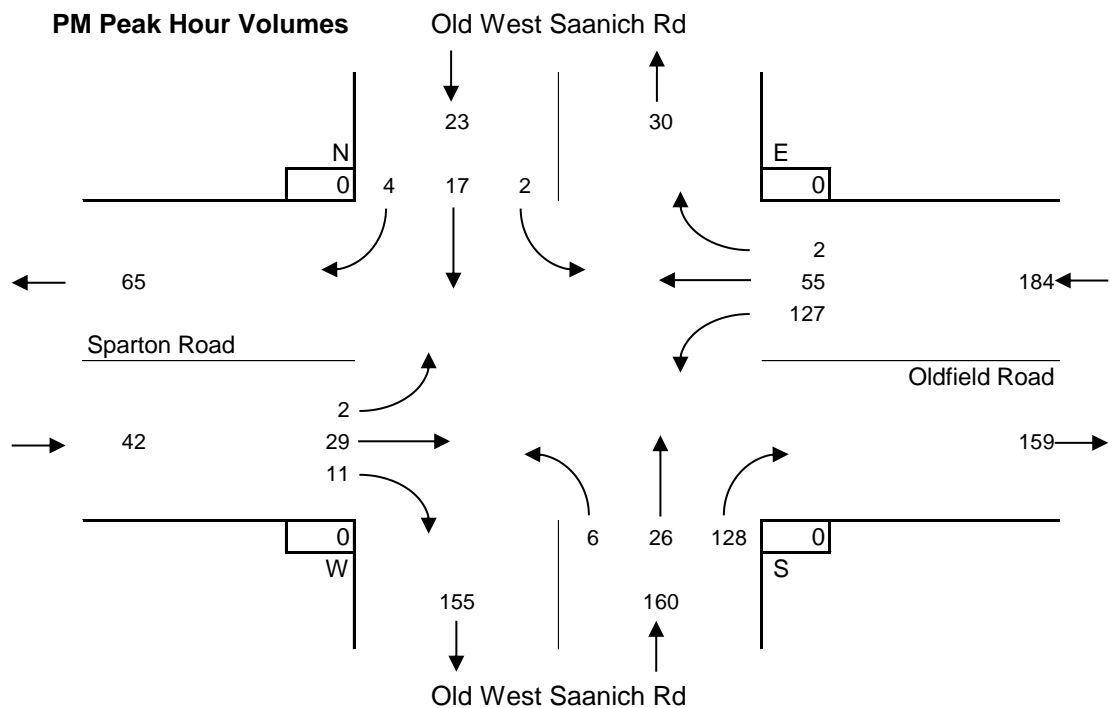
Peak hour of the intersection

Pk Hr	2	17	4	23	6	26	128	160	2	29	11	42	127	55	2	184	409*	0	0	0	0	323
15x4	8	20	12	32	12	44	160	172	4	44	20	56	164	64	4	216	420*	0	0	0	0	440
PHF	0.25	0.85	0.33	0.72	0.50	0.59	0.80	0.93	0.50	0.66	0.55	0.75	0.77	0.86	0.50	0.85	0.97	n/a	n/a	n/a	n/a	0.73

Peak hour of conflicting volumes for the intersection

Pk Hr	2	17	4	23	6	26	128	160	2	29	11	42	127	55	2	184	409*	0	0	0	0	323
15x4	8	20	12	32	12	44	160	172	4	44	20	56	164	64	4	216	420*	0	0	0	0	440
PHF	0.25	0.85	0.33	0.72	0.50	0.59	0.80	0.93	0.50	0.66	0.55	0.75	0.77	0.86	0.50	0.85	0.97	n/a	n/a	n/a	n/a	0.73

** 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				Old West Saanich Rd				Sparton Road				Oldfield Road				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	4	70	16	90	30	77	468	575	16	198	33	247	418	225	5	648	1560	0	0	0	0
Avg Hr	1	14	3	18	6	15	94	115	3	40	7	49	84	45	1	130	312	0	0	0	0

AM Peak Period

2 Hours

	Old West Saanich Rd				Old West Saanich Rd				Sparton Road				Oldfield Road				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	2	35	4	41	13	15	194	222	9	125	18	152	106	74	1	181	596	0	0	0	0
Avg Hr	1	18	2	21	7	8	97	111	5	63	9	76	53	37	1	91	298	0	0	0	0

MD Peak Period

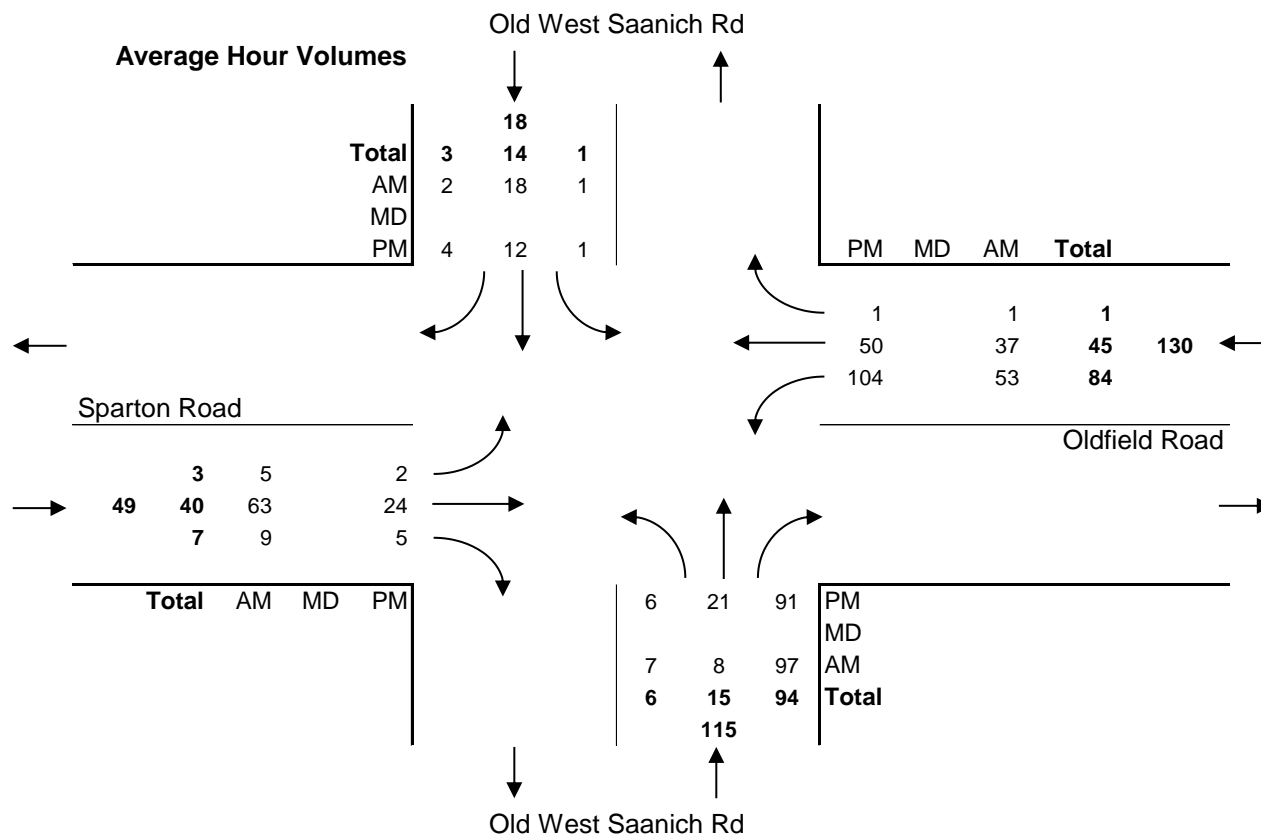
Hours

	Old West Saanich Rd				Old West Saanich Rd				Sparton Road				Oldfield Road				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

	Old West Saanich Rd				Old West Saanich Rd				Sparton Road				Oldfield Road				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	2	35	12	49	17	62	274	353	7	73	15	95	312	151	4	467	964	0	0	0	0
Avg Hr	1	12	4	16	6	21	91	118	2	24	5	32	104	50	1	156	321	0	0	0	0



Major Route: Old West Saanich Rd
Minor Route: Sparton Road
Municipality: Saanich
Filename: Old West Saanich Rd @ Sparton Rd-Mar 3, 2020.xlsx
Location #: TIN001515
Count ID: 202013
Date: March 3, 2020
Day-of-week: Tuesday

East/West Route: Sparton Road
Intersection Type: 4-leg
Signalized?: No
Weather: Clear and dry

Vehicle Classifications: Vehicles and Peds
 Bikes

This data is for Bikes

Shift	Start	End	Duration
AM	7:30	9:30	2.00
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Total	7:30	18:30	5.00

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 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

Old West Saanich Rd @ Sparton Road
Tuesday, March 3, 2020

Time Period Begins	Old West Saanich Rd NORTH Approach				Old West Saanich Rd SOUTH Approach				Sparton Road WEST Approach				Oldfield Road EAST Approach				Total Volume		Peak Period				
	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	1	1	0	0	0	0	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	1	0	0	1	1		0	0	0	0	
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	2*		0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2*		0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2*		0	0	0	0
9:15	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2	4+		0	0	0	0
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Total	0	0	0	0	0	2	1	3	0	1	0	1	2	0	0	2	6		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	0	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
16:15	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	2	2+		0	0	0	0
16:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	3*			0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3			0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3			0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	2			0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			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
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Total	0	0	0	0	0	1	1	2	0	2	0	2	0	0	0	0	4			0	0	0	0

Time Period Begins	Old West Saanich Rd NORTH Approach				Old West Saanich Rd SOUTH Approach				Sparton Road WEST Approach				Oldfield Road 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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n/a																										

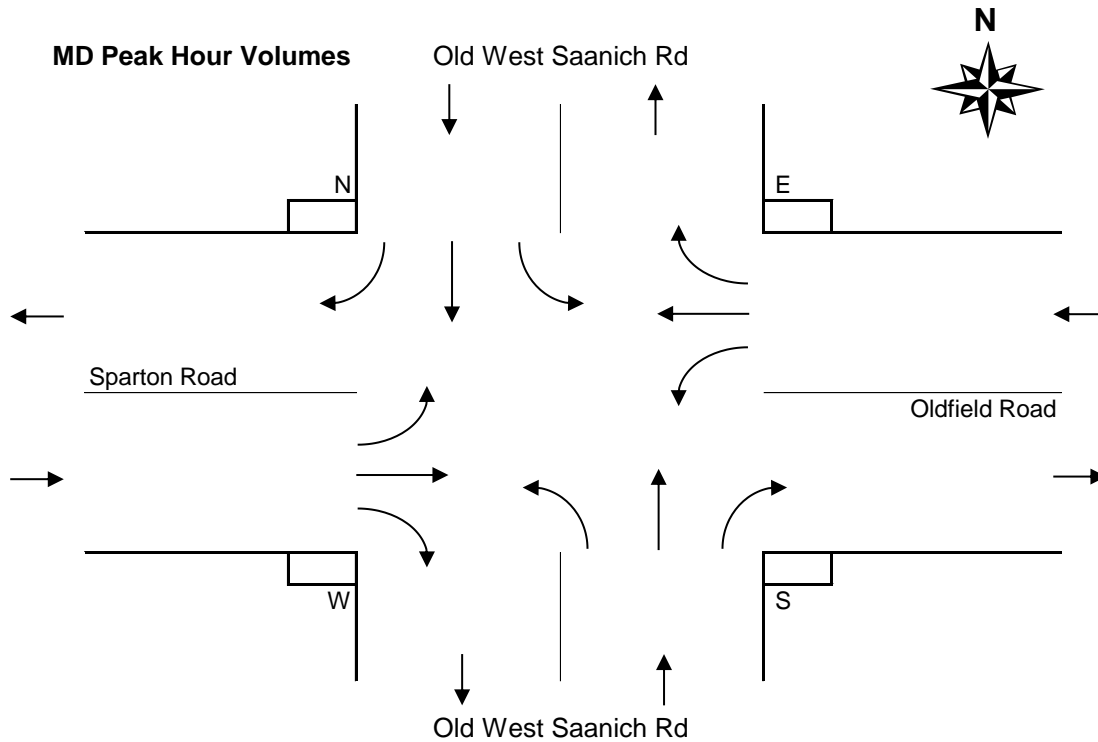
Total																											
Avg Hr																											

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

	Old West Saanich Rd				Old West Saanich Rd				Sparton Road				Oldfield Road				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	0	0	0	0	0	3	2	5	0	3	0	3	2	0	0	2	10	0	0	0	0
Avg Hr	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	2	0	0	0	0

AM Peak Period

2 Hours

	Old West Saanich Rd				Old West Saanich Rd				Sparton Road				Oldfield Road				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	0	0	0	0	0	2	1	3	0	1	0	1	2	0	0	2	6	0	0	0	0
Avg Hr	0	0	0	0	0	1	1	2	0	1	0	1	1	0	0	1	3	0	0	0	0

MD Peak Period

Hours

	Old West Saanich Rd				Old West Saanich Rd				Sparton Road				Oldfield Road				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

	Old West Saanich Rd				Old West Saanich Rd				Sparton Road				Oldfield Road				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	0	0	0	0	0	1	1	2	0	2	0	2	0	0	0	0	4	0	0	0	0
Avg Hr	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0

