



Major Road: ARBUTUS ROAD
Minor Road: TELEGRAPH BAY ROAD
Municipality: District of Saanich
File Name: Arbutus Road And Telegraph Bay Road - February 2023.xlsx
Location #: TIN000242
Count ID: 2023006
Date: February 28, 2023
Day-of-week: Tuesday

Intersection Type: 4-leg
Signalized: No
Weather: Rain in morning, Partly cloudy, 5°

Vehicle Classification: Car, Trucks, Pedestrian, Bikes

Time of Day	Start	End	Duration
AM	07:30	09:30	02:00
MD	-	-	-
PM	14:00	18:00	04:00
Total	07:30	18:00	06:00

Notes

Comments

Arbutus Road And Telegraph Bay Road - Februa... - TMC



McElhanney

Tue Feb 28, 2023

Full Length (7:30 AM-9:30 AM, 2 PM-6 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1045634, Location: 48.460679, -123.284941, Site Code:

TIN000242

Provided by: McElhanney Kamloops
710 Laval Crescent, Kamloops, BC, V2C5P3, CA

Leg Direction	Arbutus Rd Southbound						Telegraph Bay Rd Westbound						Arbutus Rd Northbound						Telegraph Bay Rd Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2023-02-28 7:30AM	2	3	0	0	5	3	1	0	0	0	1	3	0	1	5	0	6	2	0	0	2	0	2	0	14
7:45AM	2	3	2	0	7	4	0	3	0	0	3	1	0	0	11	0	11	1	2	1	1	0	4	0	25
Hourly Total	4	6	2	0	12	7	1	3	0	0	4	4	0	1	16	0	17	3	2	1	3	0	6	0	39
8:00AM	3	3	0	0	6	0	0	10	0	0	10	0	0	1	2	0	3	0	1	3	6	0	10	0	29
8:15AM	5	1	0	0	6	1	1	4	0	0	5	0	0	7	3	0	10	1	2	2	10	0	14	2	35
8:30AM	4	4	3	0	11	3	3	3	1	0	7	0	0	7	4	0	11	0	5	7	7	0	19	0	48
8:45AM	4	2	1	0	7	1	3	3	0	0	6	0	0	1	6	0	7	0	4	3	10	0	17	0	37
Hourly Total	16	10	4	0	30	5	7	20	1	0	28	0	0	16	15	0	31	1	12	15	33	0	60	2	149
9:00AM	5	4	1	0	10	0	2	1	0	0	3	0	0	2	5	0	7	0	5	3	4	0	12	0	32
9:15AM	5	0	0	0	5	0	2	1	0	0	3	0	0	2	5	0	7	0	5	2	3	0	10	0	25
Hourly Total	10	4	1	0	15	0	4	2	0	0	6	0	0	4	10	0	14	0	10	5	7	0	22	0	57
2:00PM	6	4	3	0	13	2	0	11	0	0	11	0	1	8	8	0	17	1	9	8	9	0	26	0	67
2:15PM	11	1	2	0	14	0	1	1	1	0	3	0	0	4	7	0	11	0	7	6	11	0	24	0	52
2:30PM	4	1	1	0	6	3	1	7	3	0	11	2	1	4	9	0	14	1	10	6	12	0	28	0	59
2:45PM	9	1	2	0	12	4	1	8	0	0	9	1	1	3	10	0	14	0	15	4	12	0	31	0	66
Hourly Total	30	7	8	0	45	9	3	27	4	0	34	3	3	19	34	0	56	2	41	24	44	0	109	0	244
3:00PM	9	0	0	0	9	6	1	6	0	0	7	3	0	3	7	0	10	0	6	4	17	0	27	0	53
3:15PM	9	7	2	0	18	5	4	3	0	0	7	4	1	3	5	0	9	2	11	1	14	0	26	0	60
3:30PM	13	2	2	0	17	4	2	2	0	0	4	3	1	2	7	0	10	1	8	10	13	0	31	0	62
3:45PM	12	1	0	0	13	1	2	7	0	0	9	1	1	4	3	0	8	0	7	11	13	0	31	0	61
Hourly Total	43	10	4	0	57	16	9	18	0	0	27	11	3	12	22	0	37	3	32	26	57	0	115	0	236
4:00PM	9	3	3	0	15	1	1	5	0	0	6	0	0	2	8	0	10	2	14	6	9	0	29	1	60
4:15PM	11	1	0	0	12	7	0	4	0	0	4	1	0	2	8	0	10	5	6	4	17	0	27	0	53
4:30PM	15	4	2	0	21	6	3	4	1	0	8	4	1	2	7	0	10	4	8	8	11	0	27	2	66
4:45PM	9	2	1	0	12	4	0	7	0	0	7	2	0	2	7	0	9	1	8	6	8	0	22	1	50
Hourly Total	44	10	6	0	60	18	4	20	1	0	25	7	1	8	30	0	39	12	36	24	45	0	105	4	229
5:00PM	8	1	2	0	11	5	1	2	0	0	3	4	0	6	7	0	13	1	11	2	10	0	23	0	50
5:15PM	12	5	1	0	18	6	2	3	0	0	5	1	1	1	6	0	8	0	11	1	8	0	20	0	51
5:30PM	5	1	0	0	6	4	2	3	0	0	5	1	0	5	6	0	11	1	8	4	13	0	25	0	47
5:45PM	5	0	2	0	7	3	3	3	0	0	6	0	0	4	2	0	6	2	3	5	6	0	14	1	33
Hourly Total	30	7	5	0	42	18	8	11	0	0	19	6	1	16	21	0	38	4	33	12	37	0	82	1	181
Total	177	54	30	0	261	73	36	101	6	0	143	31	8	76	148	0	232	25	166	107	226	0	499	7	1135
% Approach	67.8%	20.7%	11.5%	0%	-	-	25.2%	70.6%	4.2%	0%	-	-	3.4%	32.8%	63.8%	0%	-	-	33.3%	21.4%	45.3%	0%	-	-	-
% Total	15.6%	4.8%	2.6%	0%	23.0%	-	3.2%	8.9%	0.5%	0%	12.6%	-	0.7%	6.7%	13.0%	0%	20.4%	-	14.6%	9.4%	19.9%	0%	44.0%	-	-
Motorcycles	0	0	0	0	0	-	1	1	0	0	2	-	0	0	0	0	0	-	0	0	0	0	0	-	2
% Motorcycles	0%	0%	0%	0%	0%	-	2.8%	1.0%	0%	0%	1.4%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.2%
Lights	152	53	29	0	234	-	34	96	6	0	136	-	7	75	144	0	226	-	164	100	198	0	462	-	1058
% Lights	85.9%	98.1%	96.7%	0%	89.7%	-	94.4%	95.0%	100%	0%	95.1%	-	87.5%	98.7%	97.3%	0%	97.4%	-	98.8%	93.5%	87.6%	0%	92.6%	-	93.2%
Single-Unit Trucks	1	1	1	0	3	-	1	1	0	0	2	-	0	1	1	0	2	-	1	2	1	0	4	-	11
% Single-Unit Trucks	0.6%	1.9%	3.3%	0%	1.1%	-	2.8%	1.0%	0%	0%	1.4%	-	0%	1.3%	0.7%	0%	0.9%	-	0.6%	1.9%	0.4%	0%	0.8%	-	1.0%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	1	0	1	-	1
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0.4%	0%	0.2%	-	0.1%
Buses	19	0	0	0	19	-	0	0	0	0	0	-	0	0	1	0	1	-	1	0	18	0	19	-	39
% Buses	10.7%	0%	0%	0%	7.3%	-	0%	0%	0%	0%	0%	-	0%	0%	0.7%	0%	0.4%	-	0.6%	0%	8.0%	0%	3.8%	-	3.4%
Bicycles on Road	5	0	0	0	5	-	0	3	0	0	3	-	1	0	2	0	3	-	0	5	8	0	13	-	24
% Bicycles on Road	2.8%	0%	0%	0%	1.9%	-	0%	3.0%	0%	0%	2.1%	-	12.5%	0%	1.4%	0%	1.3%	-	0%	4.7%	3.5%	0%	2.6%	-	2.1%
Pedestrians	-	-	-	-	-	72	-	-	-	-	-	30	-	-	-	-	-	25	-	-	-	-	-	7	
% Pedestrians	-	-	-	-	-	98.6%	-	-	-	-	-	96.8%	-	-	-	-	-	100%	-	-	-	-	-	-	100%
Bicycles on Crosswalk	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	1.4%	-	-	-	-	-	3.2%	-	-	-	-	-	0%	-	-	-	-	-	-	0%

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Arbutus Road And Telegraph Bay Road -

Februa... - TMC

Tue Feb 28, 2023

Full Length (7:30 AM-9:30 AM, 2 PM-6 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1045634, Location: 48.460679, -123.284941,

Site Code: TIN000242



McElhanney

Provided by: McElhanney Kamloops
710 Laval Crescent, Kamloops, BC, V2C5P3, CA

[N] Arbutus Rd

Total: 599

In: 261 Out: 338

177

54

30

29

44

4

14

36
101

6

17

14

17

12

148

76

13

8

Out: 226 In: 232
Total: 458

[S] Arbutus Rd

[W] Telegraph Bay Rd

Total: 925
In: 499 Out: 426

226

107

166

3

6

17

14

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[E] Telegraph Bay Rd

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Arbutus Road And Telegraph Bay Road - Februa... - TMC



McElhanney

Tue Feb 28, 2023

AM Peak (8:15 AM - 9:15 AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1045634, Location: 48.460679, -123.284941, Site

Code: TIN000242

Provided by: McElhanney Kamloops
710 Laval Crescent, Kamloops, BC, V2C5P3, CA

Leg Direction	Arbutus Rd Southbound						Telegraph Bay Rd Westbound						Arbutus Rd Northbound						Telegraph Bay Rd Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
2023-02-28 8:15AM	5	1	0	0	6	1	1	4	0	0	5	0	0	7	3	0	10	1	2	2	10	0	14	2	35
8:30AM	4	4	3	0	11	3	3	3	1	0	7	0	0	7	4	0	11	0	5	7	7	0	19	0	48
8:45AM	4	2	1	0	7	1	3	3	0	0	6	0	0	1	6	0	7	0	4	3	10	0	17	0	37
9:00AM	5	4	1	0	10	0	2	1	0	0	3	0	0	2	5	0	7	0	5	3	4	0	12	0	32
Total	18	11	5	0	34	5	9	11	1	0	21	0	0	17	18	0	35	1	16	15	31	0	62	2	152
% Approach	52.9%	32.4%	14.7%	0%	-	-	42.9%	52.4%	4.8%	0%	-	-	0%	48.6%	51.4%	0%	-	-	25.8%	24.2%	50.0%	0%	-	-	-
% Total	11.8%	7.2%	3.3%	0%	22.4%	-	5.9%	7.2%	0.7%	0%	13.8%	-	0%	11.2%	11.8%	0%	23.0%	-	10.5%	9.9%	20.4%	0%	40.8%	-	-
PHF	0.900	0.688	0.417	-	0.773	-	0.750	0.688	0.250	-	0.750	-	-	0.607	0.750	-	0.795	-	0.800	0.536	0.775	-	0.816	-	0.792
Motorcycles	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Lights	16	11	4	0	31	-	9	10	1	0	20	-	0	16	18	0	34	-	15	15	29	0	59	-	144
% Lights	88.9%	100%	80.0%	0%	91.2%	-	100%	90.9%	100%	0%	95.2%	-	0%	94.1%	100%	0%	97.1%	-	93.8%	100%	93.5%	0%	95.2%	-	94.7%
Single-Unit Trucks	0	0	1	0	1	-	0	1	0	0	1	-	0	1	0	0	1	-	1	0	0	0	1	-	4
% Single-Unit Trucks	0%	0%	20.0%	0%	2.9%	-	0%	9.1%	0%	0%	4.8%	-	0%	5.9%	0%	0%	2.9%	-	6.3%	0%	0%	0%	1.6%	-	2.6%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Buses	2	0	0	0	2	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	2	0	2	-	4
% Buses	11.1%	0%	0%	0%	5.9%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	6.5%	0%	3.2%	-	2.6%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	5	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	2	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Arbutus Road And Telegraph Bay Road -

Februa... - TMC

Tue Feb 28, 2023

AM Peak (8:15 AM - 9:15 AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1045634, Location: 48.460679, -123.284941,

Site Code: TIN000242



McElhanney

Provided by: McElhanney Kamloops
710 Laval Crescent, Kamloops, BC, V2C5P3, CA

[N] Arbutus Rd

Total: 91

In: 34

Out: 57

18 11 5



[W] Telegraph Bay Rd

Total: 109

In: 62

Out: 47

31

15

16

2

1

18

17

Out: 28

In: 35

Total: 63

[S] Arbutus Rd

9

11

1

Out: 20

In: 21

Total: 41

[E] Telegraph Bay Rd

Arbutus Road And Telegraph Bay Road - Februa... - TMC



Tue Feb 28, 2023

PM Peak (2 PM - 3 PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

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Leg Direction	Arbutus Rd Southbound						Telegraph Bay Rd Westbound						Arbutus Rd Northbound						Telegraph Bay Rd Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
2023-02-28 2:00PM	6	4	3	0	13	2	0	11	0	0	11	0	1	8	8	0	17	1	9	8	9	0	26	0	67
2:15PM	11	1	2	0	14	0	1	1	1	0	3	0	0	4	7	0	11	0	7	6	11	0	24	0	52
2:30PM	4	1	1	0	6	3	1	7	3	0	11	2	1	4	9	0	14	1	10	6	12	0	28	0	59
2:45PM	9	1	2	0	12	4	1	8	0	0	9	1	1	3	10	0	14	0	15	4	12	0	31	0	66
Total	30	7	8	0	45	9	3	27	4	0	34	3	3	19	34	0	56	2	41	24	44	0	109	0	244
% Approach	66.7%	15.6%	17.8%	0%	-	-	8.8%	79.4%	11.8%	0%	-	-	5.4%	33.9%	60.7%	0%	-	-	37.6%	22.0%	40.4%	0%	-	-	-
% Total	12.3%	2.9%	3.3%	0%	18.4%	-	1.2%	11.1%	1.6%	0%	13.9%	-	1.2%	7.8%	13.9%	0%	23.0%	-	16.8%	9.8%	18.0%	0%	44.7%	-	-
PHF	0.750	0.438	0.667	-	0.808	-	0.750	0.625	0.333	-	0.800	-	0.750	0.594	0.850	-	0.824	-	0.683	0.786	0.917	-	0.863	-	0.898
Motorcycles	0	0	0	0	0	-	1	1	0	0	2	-	0	0	0	0	0	-	0	0	0	0	0	-	2
% Motorcycles	0%	0%	0%	0%	0%	-	33.3%	3.7%	0%	0%	5.9%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.8%
Lights	22	7	8	0	37	-	2	24	4	0	30	-	3	19	34	0	56	-	41	22	39	0	102	-	225
% Lights	73.3%	100%	100%	0%	82.2%	-	66.7%	88.9%	100%	0%	88.2%	-	100%	100%	100%	0%	100%	-	100%	91.7%	88.6%	0%	93.6%	-	92.2%
Single-Unit Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	1	0	1	-	1
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	2.3%	0%	0.9%	-	0.4%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	1	0	1	-	1
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	2.3%	0%	0.9%	-	0.4%
Buses	5	0	0	0	5	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	3	0	3	-	8
% Buses	16.7%	0%	0%	0%	11.1%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	6.8%	0%	2.8%	-	3.3%
Bicycles on Road	3	0	0	0	3	-	0	2	0	0	2	-	0	0	0	0	0	-	0	2	0	0	2	-	7
% Bicycles on Road	10.0%	0%	0%	0%	6.7%	-	0%	7.4%	0%	0%	5.9%	-	0%	0%	0%	0%	0%	-	0%	8.3%	0%	0%	1.8%	-	2.9%
Pedestrians	-	-	-	-	-	9	-	-	-	-	-	3	-	-	-	-	-	2	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	-	
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	-	

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Arbutus Road And Telegraph Bay Road -

Februa... - TMC

Tue Feb 28, 2023

PM Peak (2 PM - 3 PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1045634, Location: 48.460679, -123.284941,

Site Code: TIN000242



McElhanney

Provided by: McElhanney Kamloops
710 Laval Crescent, Kamloops, BC, V2C5P3, CA

[N] Arbutus Rd

Total: 111

In: 45 Out: 66

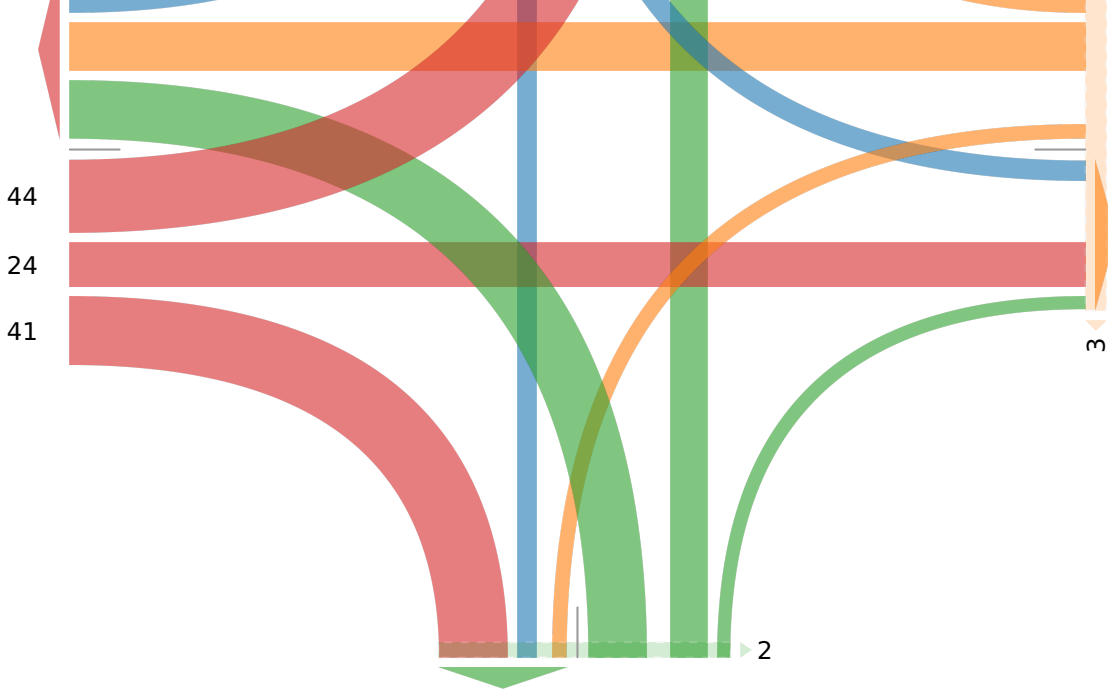
30 7 8



[W] Telegraph Bay Rd

Total: 200
In: 109 Out: 91

44
24
41



3
27
4
3
Out: 35 In: 34
Total: 69

[E] Telegraph Bay Rd

Out: 52 In: 56
Total: 108

[S] Arbutus Rd