



**Major Road:** GRANDVIEW DR  
**Minor Road:** FERNDALE RD  
**Municipality:** District of Saanich  
**File Name:** Grandview Dr and Ferndale Rd - March 2024  
**Location #:** TIN000369  
**Count ID:** 2024021  
**Date:** March 7, 2024  
**Day-of-week:** Thursday

**Intersection Type:** 4-leg  
**Signalized:** No  
**Weather:** Partly Sunny, 6°

**Vehicle Classification:** Car, Trucks, Pedestrian, Bikes

Time of Day	Start	End	Duration
AM	7:30	9:30	2:00
MD	-	-	-
PM	14:00	18:00	4:00
<b>Total</b>	7:30	18:00	6:00

**Notes**

**Comments**

Grandview Dr and Ferndale Rd - TMC

Thu Mar 7, 2024

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: 1165186, Location: 48.485301, -123.308173, Site Code:

TIN000369



McElhanney

Provided by: McElhanney Kamloops  
970 McMaster Way, 310, Kamloops, BC, V2C 6K2, CA

Leg Direction	Grandview Dr Eastbound						Ferndale Rd Westbound						Driveway Northbound						Ferndale Rd Southbound						Int
	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	
2024-03-07 7:30AM	0	40	0	0	40	0	0	28	9	0	37	2	0	0	0	0	0	0	21	0	2	0	23	0	100
7:45AM	2	62	0	0	64	0	0	21	7	0	28	7	0	0	0	0	0	0	18	0	3	0	21	1	113
Hourly Total	2	102	0	0	104	0	0	49	16	0	65	9	0	0	0	0	0	0	39	0	5	0	44	1	213
8:00AM	0	95	0	0	95	0	1	33	3	0	37	3	0	0	0	0	0	0	29	0	0	0	29	0	161
8:15AM	1	94	0	0	95	0	2	25	6	0	33	7	0	0	0	0	0	0	32	0	4	0	36	1	164
8:30AM	2	81	0	0	83	0	0	42	10	0	52	7	0	0	0	0	0	0	19	0	8	0	27	1	162
8:45AM	4	72	0	0	76	0	0	33	12	0	45	3	0	0	0	0	0	0	13	0	3	0	16	1	137
Hourly Total	7	342	0	0	349	0	3	133	31	0	167	20	0	0	0	0	0	0	93	0	15	0	108	3	624
9:00AM	5	38	0	0	43	0	0	25	7	0	32	0	0	0	0	0	0	0	12	0	2	0	14	0	89
9:15AM	0	39	0	0	39	0	0	22	15	0	37	0	0	0	0	0	0	0	12	0	0	0	12	1	88
Hourly Total	5	77	0	0	82	0	0	47	22	0	69	0	0	0	0	0	0	0	24	0	2	0	26	1	177
2:00PM	2	28	0	0	30	0	0	26	10	0	36	0	0	0	0	0	0	0	18	0	1	0	19	0	85
2:15PM	1	36	0	0	37	0	0	46	11	0	57	1	1	0	0	0	1	1	19	0	4	0	23	0	118
2:30PM	1	40	1	0	42	0	0	49	14	0	63	6	0	0	1	0	1	3	10	0	2	0	12	1	118
2:45PM	4	43	0	0	47	0	0	50	19	0	69	7	0	0	0	0	0	5	14	0	3	0	17	0	133
Hourly Total	8	147	1	0	156	0	0	171	54	0	225	14	1	0	1	0	2	9	61	0	10	0	71	1	454
3:00PM	4	48	0	0	52	0	0	63	15	0	78	5	0	0	0	0	0	4	12	0	2	0	14	0	144
3:15PM	3	47	1	0	51	0	0	61	21	0	82	4	0	0	0	0	0	2	15	0	0	0	15	1	148
3:30PM	4	34	1	0	39	0	0	69	30	0	99	4	0	0	1	0	1	4	14	0	0	0	14	0	153
3:45PM	3	50	0	0	53	0	0	75	19	0	94	6	0	1	0	0	1	4	11	0	2	0	13	1	161
Hourly Total	14	179	2	0	195	0	0	268	85	0	353	19	0	1	1	0	2	14	52	0	4	0	56	2	606
4:00PM	4	42	0	0	46	0	1	72	19	0	92	6	1	0	0	0	1	6	14	1	4	0	19	1	158
4:15PM	1	34	0	0	35	0	1	62	22	0	85	3	0	0	0	0	0	3	8	0	2	0	10	2	130
4:30PM	3	46	0	0	49	0	0	61	25	0	86	2	0	0	0	0	0	0	8	0	3	0	11	2	146
4:45PM	4	33	0	0	37	0	0	69	18	0	87	1	0	0	0	0	0	2	20	0	2	0	22	0	146
Hourly Total	12	155	0	0	167	0	2	264	84	0	350	12	1	0	0	0	1	11	50	1	11	0	62	5	580
5:00PM	3	39	0	0	42	0	0	47	17	0	64	2	0	0	0	0	0	4	8	0	3	0	11	1	117
5:15PM	1	27	1	0	29	0	0	44	27	0	71	8	0	0	2	0	2	9	14	0	2	0	16	0	118
5:30PM	1	26	0	0	27	2	0	48	18	0	66	3	0	0	0	0	0	3	8	0	2	0	10	2	103
5:45PM	0	26	0	0	26	0	0	35	16	0	51	2	0	0	0	0	0	2	21	0	5	0	26	1	103
Hourly Total	5	118	1	0	124	2	0	174	78	0	252	15	0	0	2	0	2	18	51	0	12	0	63	4	441
<b>Total</b>	<b>53</b>	<b>1120</b>	<b>4</b>	<b>0</b>	<b>1177</b>	<b>2</b>	<b>5</b>	<b>1106</b>	<b>370</b>	<b>0</b>	<b>1481</b>	<b>89</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>7</b>	<b>73</b>	<b>370</b>	<b>1</b>	<b>59</b>	<b>0</b>	<b>430</b>	<b>17</b>	<b>3095</b>
<b>% Approach</b>	4.5%	95.2%	0.3%	0%	-	-	0.3%	74.7%	25.0%	0%	-	-	28.6%	14.3%	57.1%	0%	-	-	86.0%	0.2%	13.7%	0%	-	-	-
<b>% Total</b>	1.7%	36.2%	0.1%	0%	38.0%	-	0.2%	35.7%	12.0%	0%	47.9%	-	0.1%	0%	0.1%	0%	0.2%	-	12.0%	0%	1.9%	0%	13.9%	-	-
<b>Motorcycles</b>	0	5	0	0	5	-	0	7	0	0	7	-	0	0	0	0	0	-	0	0	0	0	0	-	12
<b>% Motorcycles</b>	0%	0.4%	0%	0%	0.4%	-	0%	0.6%	0%	0%	0.5%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.4%
<b>Lights</b>	52	1095	4	0	1151	-	1	1079	316	0	1396	-	2	1	2	0	5	-	348	1	59	0	408	-	2960
<b>% Lights</b>	98.1%	97.8%	100%	0%	97.8%	-	20.0%	97.6%	85.4%	0%	94.3%	-	100%	100%	50.0%	0%	71.4%	-	94.1%	100%	100%	0%	94.9%	-	95.6%
<b>Single-Unit Trucks</b>	0	5	0	0	5	-	0	6	5	0	11	-	0	0	0	0	0	-	5	0	0	0	5	-	21
<b>% Single-Unit Trucks</b>	0%	0.4%	0%	0%	0.4%	-	0%	0.5%	1.4%	0%	0.7%	-	0%	0%	0%	0%	0%	-	1.4%	0%	0%	0%	1.2%	-	0.7%
<b>Articulated Trucks</b>	0	1	0	0	1	-	0	2	0	0	2	-	0	0	0	0	0	-	1	0	0	0	1	-	4
<b>% Articulated Trucks</b>	0%	0.1%	0%	0%	0.1%	-	0%	0.2%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0.3%	0%	0%	0%	0.2%	-	0.1%
<b>Buses</b>	0	3	0	0	3	-	0	3	20	0	23	-	0	0	0	0	0	-	2	0	0	0	2	-	28
<b>% Buses</b>	0%	0.3%	0%	0%	0.3%	-	0%	0.3%	5.4%	0%	1.6%	-	0%	0%	0%	0%	0%	-	0.5%	0%	0%	0%	0.5%	-	0.9%
<b>Bicycles on Road</b>	1	11	0	0	12	-	4	9	29	0	42	-	0	0	2	0	2	-	14	0	0	0	14	-	70
<b>% Bicycles on Road</b>	1.9%	1.0%	0%	0%	1.0%	-	80.0%	0.8%	7.8%	0%	2.8%	-	0%	0%	50.0%	0%	28.6%	-	3.8%	0%	0%	0%	3.3%	-	2.3%
<b>Pedestrians</b>	-	-	-	-	-	2	-	-	-	-	-	73	-	-	-	-	-	65	-	-	-	-	-	15	
<b>% Pedestrians</b>	-	-	-	-	-	100%	-	-	-	-	-	82.0%	-	-	-	-	-	89.0%	-	-	-	-	-	88.2%	-
<b>Bicycles on Crosswalk</b>	-	-	-	-	-	0	-	-	-	-	-	16	-	-	-	-	-	8	-	-	-	-	-	2	
<b>% Bicycles on Crosswalk</b>	-	-	-	-	-	0%	-	-	-	-	-	18.0%	-	-	-	-	-	11.0%	-	-	-	-	-	11.8%	-

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

**Grandview Dr and Ferndale Rd - TMC**

Thu Mar 7, 2024

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: 1165186, Location: 48.485301, -123.308173,

Site Code: TIN000369



**McElhanney**

Provided by: McElhanney Kamloops  
970 McMaster Way, 310, Kamloops, BC, V2C 6K2, CA

**[N] Ferndale Rd**

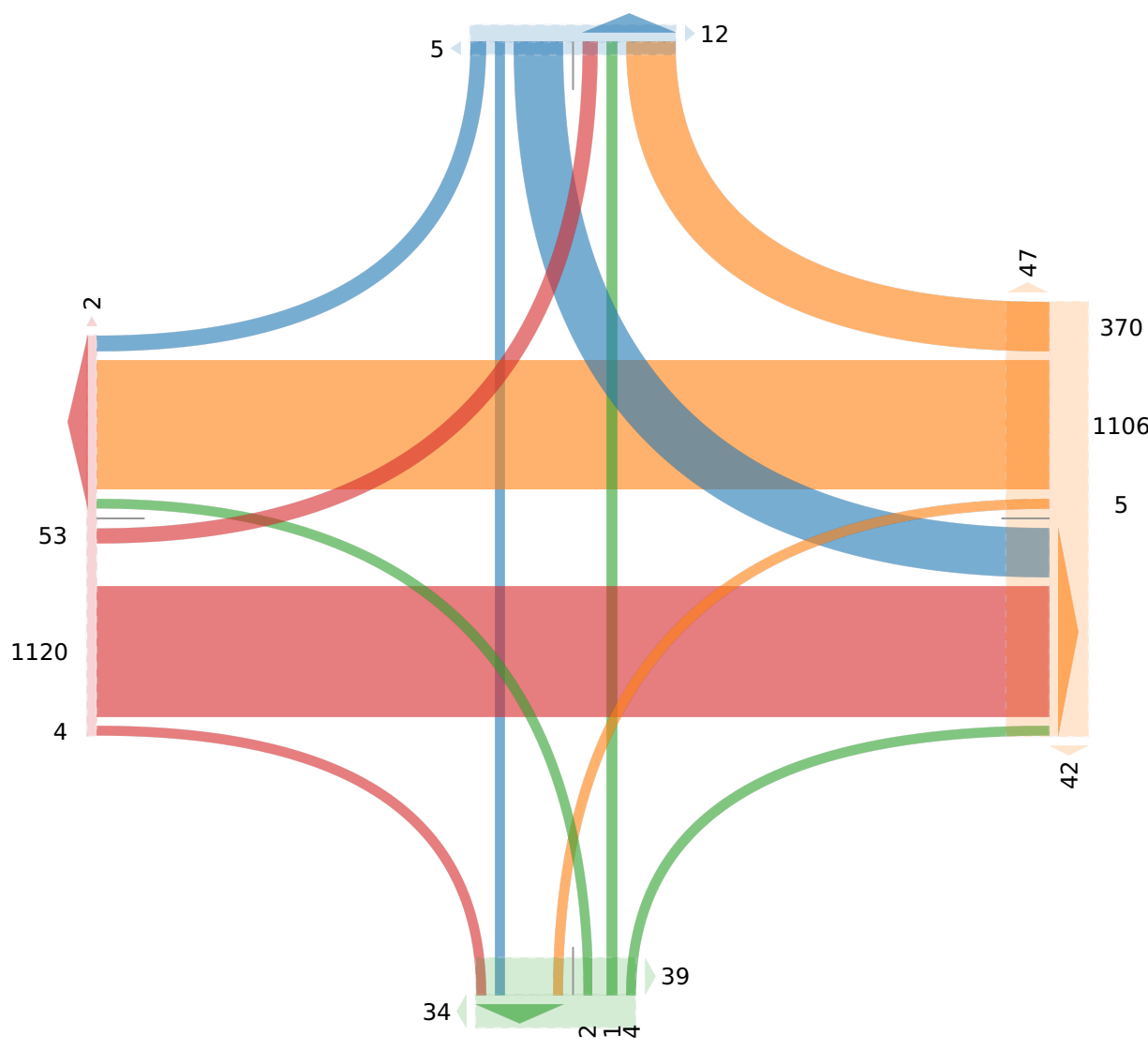
Total: 854

In: 430 Out: 424

59  
1  
370

5 12

**[W] Grandview Dr**  
Total: 2344  
In: 1177 Out: 1167



**[E] Ferndale Rd**  
Total: 2975  
In: 1481  
Out: 1494

Out: 10 In: 7  
Total: 17

**[S] Driveway**

Grandview Dr and Ferndale Rd - TMC

Thu Mar 7, 2024

AM Peak (8 AM - 9 AM) - Overall Peak Hour

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

All Movements

ID: 1165186, Location: 48.485301, -123.308173,

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# McElhanney

Provided by: McElhanney Kamloops  
970 McMaster Way, 310, Kamloops, BC, V2C 6K2, CA

Leg Direction	Grandview Dr Eastbound					Ferndale Rd Westbound					Driveway Northbound					Ferndale Rd Southbound										
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int	
2024-03-07 8:00AM	0	95	0	0	95	0	1	33	3	0	37	3	0	0	0	0	0	0	4	29	0	0	0	29	0	161
8:15AM	1	94	0	0	95	0	2	25	6	0	33	7	0	0	0	0	0	2	32	0	4	0	36	1	164	
8:30AM	2	81	0	0	83	0	0	42	10	0	52	7	0	0	0	0	0	0	19	0	8	0	27	1	162	
8:45AM	4	72	0	0	76	0	0	33	12	0	45	3	0	0	0	0	0	6	13	0	3	0	16	1	137	
<b>Total</b>	7	342	0	0	349	0	3	133	31	0	167	20	0	0	0	0	0	12	93	0	15	0	108	3	624	
<b>% Approach</b>	2.0%	98.0%	0%	0%	-	-	1.8%	79.6%	18.6%	0%	-	-	0%	0%	0%	0%	-	-	86.1%	0%	13.9%	0%	-	-	-	
<b>% Total</b>	1.1%	54.8%	0%	0%	55.9%	-	0.5%	21.3%	5.0%	0%	26.8%	-	0%	0%	0%	0%	0%	-	14.9%	0%	2.4%	0%	17.3%	-	-	
<b>PHF</b>	0.438	0.895	-	-	0.913	-	-	0.792	0.646	-	0.788	-	-	-	-	-	-	-	0.727	-	0.469	-	0.750	-	0.955	
<b>Motorcycles</b>	0	2	0	0	2	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	2	
<b>% Motorcycles</b>	0%	0.6%	0%	0%	0.6%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	-	0.3%	
<b>Lights</b>	7	336	0	0	343	-	0	129	28	0	157	-	0	0	0	0	0	-	91	0	15	0	106	-	606	
<b>% Lights</b>	100%	98.2%	0%	0%	98.3%	-	0%	97.0%	90.3%	0%	94.0%	-	0%	0%	0%	0%	-	-	97.8%	0%	100%	0%	98.1%	-	97.1%	
<b>Single-Unit Trucks</b>	0	1	0	0	1	-	0	2	0	0	2	-	0	0	0	0	0	-	2	0	0	0	2	-	5	
<b>% Single-Unit Trucks</b>	0%	0.3%	0%	0%	0.3%	-	0%	1.5%	0%	0%	1.2%	-	0%	0%	0%	0%	-	-	2.2%	0%	0%	0%	1.9%	-	0.8%	
<b>Articulated Trucks</b>	0	1	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	1	
<b>% Articulated Trucks</b>	0%	0.3%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	-	0.2%	
<b>Buses</b>	0	0	0	0	0	-	0	2	3	0	5	-	0	0	0	0	0	-	0	0	0	0	0	-	5	
<b>% Buses</b>	0%	0%	0%	0%	0%	-	0%	1.5%	9.7%	0%	3.0%	-	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	-	0.8%	
<b>Bicycles on Road</b>	0	2	0	0	2	-	3	0	0	0	3	-	0	0	0	0	0	-	0	0	0	0	0	-	5	
<b>% Bicycles on Road</b>	0%	0.6%	0%	0%	0.6%	-	100%	0%	0%	0%	1.8%	-	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	-	0.8%	
<b>Pedestrians</b>	-	-	-	-	-	0	-	-	-	-	-	12	-	-	-	-	-	12	-	-	-	-	-	2		
<b>% Pedestrians</b>	-	-	-	-	-	-	-	-	-	-	-	60.0%	-	-	-	-	-	100%	-	-	-	-	-	66.7%	-	
<b>Bicycles on Crosswalk</b>	-	-	-	-	-	0	-	-	-	-	-	8	-	-	-	-	-	0	-	-	-	-	-	1		
<b>% Bicycles on Crosswalk</b>	-	-	-	-	-	-	-	-	-	-	-	40.0%	-	-	-	-	-	0%	-	-	-	-	-	33.3%	-	

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

Grandview Dr and Ferndale Rd - TMC

Thu Mar 7, 2024

AM Peak (8 AM - 9 AM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit

Trucks, Articulated Trucks, Buses, Pedestrians,

Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1165186, Location: 48.485301, -123.308173,

Site Code: TIN000369



McElhanney

Provided by: McElhanney Kamloops  
970 McMaster Way, 310, Kamloops, BC, V2C 6K2, CA

[N] Ferndale Rd

Total: 146

In: 108 Out: 38

15 93

1 2

[W] Grandview Dr

Total: 497  
Out: 148

In: 349

7

342

8

31  
133  
3

Out: 435 In: 167

Total: 602

[E] Ferndale Rd

5 7

Out: 3 In: 0

Total: 3

[S] Driveway

Grandview Dr and Ferndale Rd - TMC

Thu Mar 7, 2024

PM Peak (3:15 PM - 4:15 PM)

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

All Movements

ID: 1165186, Location: 48.485301, -123.308173, Site Code:

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**McElhanney**

Provided by: McElhanney Kamloops  
970 McMaster Way, 310, Kamloops, BC, V2C 6K2, CA

Leg Direction	Grandview Dr Eastbound						Ferndale Rd Westbound						Driveway Northbound						Ferndale Rd Southbound						Int
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	
2024-03-07 3:15PM	3	47	1	0	51	0	0	61	21	0	82	4	0	0	0	0	0	2	15	0	0	0	15	1	148
3:30PM	4	34	1	0	39	0	0	69	30	0	99	4	0	0	1	0	1	4	14	0	0	0	14	0	153
3:45PM	3	50	0	0	53	0	0	75	19	0	94	6	0	1	0	0	1	4	11	0	2	0	13	1	161
4:00PM	4	42	0	0	46	0	1	72	19	0	92	6	1	0	0	0	1	6	14	1	4	0	19	1	158
<b>Total</b>	14	173	2	0	189	0	1	277	89	0	367	20	1	1	1	0	3	16	54	1	6	0	61	3	620
<b>% Approach</b>	7.4%	91.5%	1.1%	0%	-	-	0.3%	75.5%	24.3%	0%	-	-	33.3%	33.3%	33.3%	0%	-	-	88.5%	1.6%	9.8%	0%	-	-	-
<b>% Total</b>	2.3%	27.9%	0.3%	0%	30.5%	-	0.2%	44.7%	14.4%	0%	59.2%	-	0.2%	0.2%	0.2%	0%	0.5%	-	8.7%	0.2%	1.0%	0%	9.8%	-	-
<b>PHF</b>	0.813	0.855	0.500	-	0.877	-	0.250	0.935	0.724	-	0.923	-	0.250	0.250	-	-	0.500	-	0.867	0.250	0.375	-	0.868	-	0.963
<b>Motorcycles</b>	0	1	0	0	1	-	0	1	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	2
<b>% Motorcycles</b>	0%	0.6%	0%	0%	0.5%	-	0%	0.4%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.3%
<b>Lights</b>	13	168	2	0	183	-	1	267	80	0	348	-	1	1	0	0	2	-	51	1	6	0	58	-	591
<b>% Lights</b>	92.9%	97.1%	100%	0%	96.8%	-	100%	96.4%	89.9%	0%	94.8%	-	100%	100%	0%	0%	66.7%	-	94.4%	100%	100%	0%	95.1%	-	95.3%
<b>Single-Unit Trucks</b>	0	1	0	0	1	-	0	4	1	0	5	-	0	0	0	0	0	-	0	0	0	0	0	-	6
<b>% Single-Unit Trucks</b>	0%	0.6%	0%	0%	0.5%	-	0%	1.4%	1.1%	0%	1.4%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	1.0%
<b>Articulated Trucks</b>	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	1
<b>% Articulated Trucks</b>	0%	0%	0%	0%	0%	-	0%	0.4%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.2%
<b>Buses</b>	0	1	0	0	1	-	0	0	3	0	3	-	0	0	0	0	0	-	1	0	0	0	1	-	5
<b>% Buses</b>	0%	0.6%	0%	0%	0.5%	-	0%	0%	3.4%	0%	0.8%	-	0%	0%	0%	0%	0%	-	1.9%	0%	0%	0%	1.6%	-	0.8%
<b>Bicycles on Road</b>	1	2	0	0	3	-	0	4	5	0	9	-	0	0	1	0	1	-	2	0	0	0	2	-	15
<b>% Bicycles on Road</b>	7.1%	1.2%	0%	0%	1.6%	-	0%	1.4%	5.6%	0%	2.5%	-	0%	0%	100%	0%	33.3%	-	3.7%	0%	0%	0%	3.3%	-	2.4%
<b>Pedestrians</b>	-	-	-	-	-	0	-	-	-	-	-	18	-	-	-	-	-	12	-	-	-	-	-	3	
<b>% Pedestrians</b>	-	-	-	-	-	-	-	-	-	-	-	90.0%	-	-	-	-	-	75.0%	-	-	-	-	-	100%	
<b>Bicycles on Crosswalk</b>	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	4	-	-	-	-	-	0	
<b>% Bicycles on Crosswalk</b>	-	-	-	-	-	-	-	-	-	-	-	10.0%	-	-	-	-	-	25.0%	-	-	-	-	-	0%	

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

**Grandview Dr and Ferndale Rd - TMC**

Thu Mar 7, 2024

PM Peak (3:15 PM - 4:15 PM)

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

All Movements

ID: 1165186, Location: 48.485301, -123.308173,

Site Code: TIN000369



**McElhanney**

Provided by: McElhanney Kamloops  
970 McMaster Way, 310, Kamloops, BC, V2C 6K2, CA

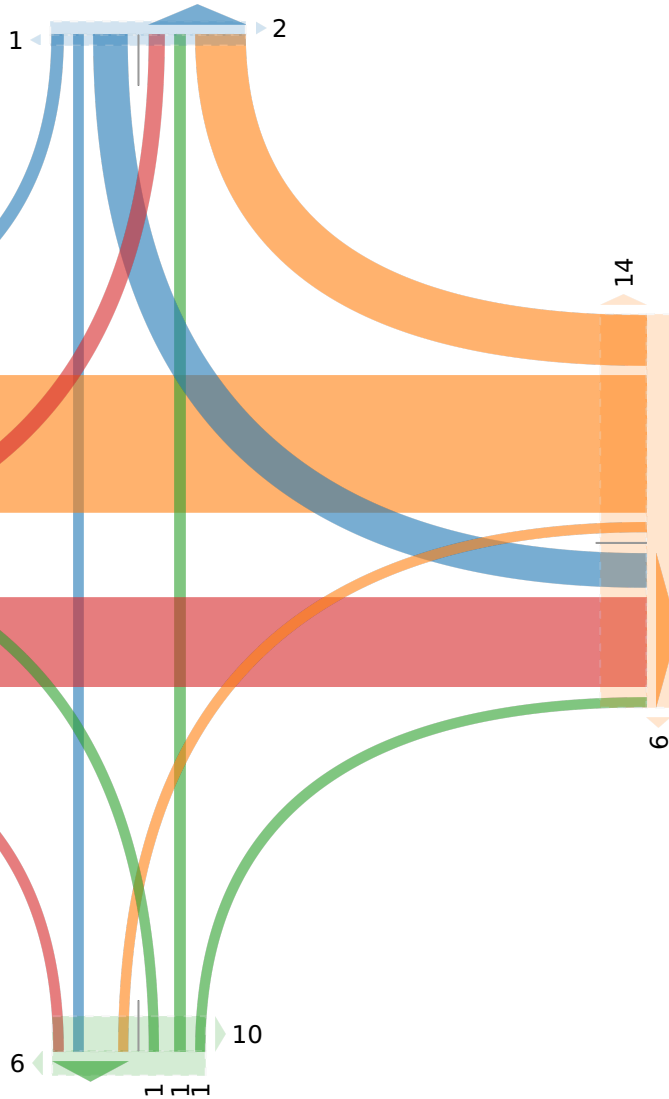
**[N] Ferndale Rd**

Total: 165

In: 61 Out: 104

6 1 54

1 2



**[W] Grandview Dr**  
Total: 473  
In: 189 Out: 284

**[E] Ferndale Rd**  
Total: 595  
In: 367 Out: 228

Out: 4 In: 3  
Total: 7  
**[S] Driveway**