



Major Road: ROYAL OAK DRIVE
Minor Road: CORDOVA BAY ROAD
Municipality: District of Saanich
File Name: Royal Oak Drive And Cordova Bay Road - March 2023.xlsx
Location #: TIN000617
Count ID: 2023035
Date: March 2, 2023
Day-of-week: Thursday

Intersection Type: 4-leg
Signalized: Yes
Weather: Scattered showers, Partly cloudy, 9°

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

Royal Oak Drive And Cordova Bay Road - March... - TMC

Thu Mar 2, 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: 1045664, Location: 48.503707, -123.354238, Site Code:

TIN000617



McElhanney

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

Leg Direction	Cordova Bay Rd Southbound						Cordova Bay Rd Westbound						Blenkinsop Rd Northbound						Royal Oak Dr 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*	
2023-03-02 7:30AM	9	40	21	0	70	2	56	86	4	0	146	0	0	15	12	0	27	0	24	60	9	0	93	1	336
7:45AM	12	31	40	0	83	0	50	91	3	0	144	1	2	19	15	0	36	0	38	79	14	0	131	1	394
Hourly Total	21	71	61	0	153	2	106	177	7	0	290	1	2	34	27	0	63	0	62	139	23	0	224	2	730
8:00AM	17	47	81	0	145	0	33	70	1	0	104	0	2	19	20	0	41	0	31	129	10	0	170	1	460
8:15AM	22	26	50	0	98	0	49	97	2	0	148	5	6	20	29	0	55	6	22	98	7	0	127	0	428
8:30AM	22	38	49	0	109	0	61	78	4	0	143	3	0	20	29	0	49	1	37	80	14	0	131	0	432
8:45AM	18	32	51	0	101	0	55	84	2	0	141	1	4	25	22	0	51	2	33	108	23	0	164	2	457
Hourly Total	79	143	231	0	453	0	198	329	9	0	536	9	12	84	100	0	196	9	123	415	54	0	592	3	1777
9:00AM	15	36	35	0	86	0	36	66	3	0	105	0	1	17	15	0	33	0	23	64	13	0	100	0	324
9:15AM	20	30	37	0	87	0	34	67	4	0	105	0	0	13	21	0	34	0	30	81	8	0	119	2	345
9:30AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1
Hourly Total	35	66	72	0	173	0	70	133	7	0	210	0	1	30	37	0	68	0	53	145	21	0	219	2	670
2:00PM	23	38	28	0	89	1	47	80	3	0	130	1	2	33	32	0	67	1	37	81	17	0	135	0	421
2:15PM	22	37	52	0	111	2	40	78	4	0	122	0	5	21	32	0	58	0	26	66	22	0	114	1	405
2:30PM	13	45	27	0	85	2	58	72	4	0	134	1	9	26	39	0	74	1	36	75	9	0	120	0	413
2:45PM	9	36	37	0	82	0	48	82	6	0	136	1	1	31	36	0	68	1	35	85	13	0	133	0	419
Hourly Total	67	156	144	0	367	5	193	312	17	0	522	3	17	111	139	0	267	3	134	307	61	0	502	1	1658
3:00PM	23	29	35	0	87	2	64	99	3	0	166	0	1	41	30	0	72	0	32	76	16	0	124	2	449
3:15PM	17	43	52	0	112	2	65	79	3	0	147	0	3	42	43	0	88	0	27	92	18	0	137	4	484
3:30PM	21	28	51	0	100	1	64	97	5	0	166	1	2	37	47	0	86	0	47	74	21	0	142	2	494
3:45PM	27	29	47	0	103	2	63	104	2	0	169	0	2	45	46	0	93	1	37	87	19	0	143	3	508
Hourly Total	88	129	185	0	402	7	256	379	13	0	648	1	8	165	166	0	339	1	143	329	74	0	546	11	1935
4:00PM	31	37	66	0	134	0	68	90	3	0	161	0	2	34	32	0	68	1	31	78	17	0	126	0	489
4:15PM	17	37	57	0	111	1	76	91	3	1	171	2	6	46	37	0	89	3	28	98	25	0	151	1	522
4:30PM	35	52	74	0	161	0	55	81	3	0	139	0	3	45	47	0	95	0	26	95	15	0	136	0	531
4:45PM	25	49	57	0	131	2	81	83	3	0	167	1	4	42	48	0	94	1	33	84	17	0	134	1	526
Hourly Total	108	175	254	0	537	3	280	345	12	1	638	3	15	167	164	0	346	5	118	355	74	0	547	2	2068
5:00PM	16	34	53	0	103	0	66	89	2	0	157	0	4	42	17	0	63	2	30	101	22	0	153	1	476
5:15PM	11	34	59	0	104	0	66	88	4	0	158	2	2	33	27	0	62	1	32	89	25	0	146	0	470
5:30PM	17	19	43	0	79	2	51	73	2	0	126	0	5	36	40	0	81	0	20	86	16	0	122	0	408
5:45PM	11	20	32	0	63	0	56	80	2	0	138	0	2	36	27	0	65	0	17	71	25	0	113	0	379
Hourly Total	55	107	187	0	349	2	239	330	10	0	579	2	13	147	111	0	271	3	99	347	88	0	534	1	1733
Total	453	847	1134	0	2434	19	1342	2005	75	1	3423	19	68	738	744	0	1550	21	732	2037	395	0	3164	22	10571
% Approach	18.6%	34.8%	46.6%	0%	-	-	39.2%	58.6%	2.2%	0%	-	-	4.4%	47.6%	48.0%	0%	-	-	23.1%	64.4%	12.5%	0%	-	-	-
% Total	4.3%	8.0%	10.7%	0%	23.0%	-	12.7%	19.0%	0.7%	0%	32.4%	-	0.6%	7.0%	7.0%	0%	14.7%	-	6.9%	19.3%	3.7%	0%	29.9%	-	-
Motorcycles	0	2	3	0	5	-	1	3	0	0	4	-	0	0	1	0	1	-	1	3	0	0	4	-	14
% Motorcycles	0%	0.2%	0.3%	0%	0.2%	-	0.1%	0.1%	0%	0%	0.1%	-	0%	0%	0.1%	0%	0.1%	-	0.1%	0.1%	0%	0%	0.1%	-	0.1%
Lights	434	831	1123	0	2388	-	1318	1952	70	1	3341	-	65	725	731	0	1521	-	717	1961	379	0	3057	-	10307
% Lights	95.8%	98.1%	99.0%	0%	98.1%	-	98.2%	97.4%	93.3%	100%	97.6%	-	95.6%	98.2%	98.3%	0%	98.1%	-	98.0%	96.3%	95.9%	0%	96.6%	-	97.5%
Single-Unit Trucks	8	11	5	0	24	-	17	20	5	0	42	-	2	9	9	0	20	-	6	25	8	0	39	-	125
% Single-Unit Trucks	1.8%	1.3%	0.4%	0%	1.0%	-	1.3%	1.0%	6.7%	0%	1.2%	-	2.9%	1.2%	1.2%	0%	1.3%	-	0.8%	1.2%	2.0%	0%	1.2%	-	1.2%
Articulated Trucks	2	1	1	0	4	-	1	1	0	0	2	-	0	1	0	0	1	-	0	4	0	0	4	-	11
% Articulated Trucks	0.4%	0.1%	0.1%	0%	0.2%	-	0.1%	0.0%	0%	0%	0.1%	-	0%	0.1%	0%	0%	0.1%	-	0%	0.2%	0%	0%	0.1%	-	0.1%
Buses	9	2	1	0	12	-	2	21	0	0	23	-	1	2	3	0	6	-	5	28	8	0	41	-	82
% Buses	2.0%	0.2%	0.1%	0%	0.5%	-	0.1%	1.0%	0%	0%	0.7%	-	1.5%	0.3%	0.4%	0%	0.4%	-	0.7%	1.4%	2.0%	0%	1.3%	-	0.8%
Bicycles on Road	0	0	1	0	1	-	3	8	0	0	11	-	0	1	0	0	1	-	3	16	0	0	19	-	32
% Bicycles on Road	0%	0%	0.1%	0%	0%	-	0.2%	0.4%	0%	0%	0.3%	-	0%	0.1%	0%	0%	0.1%	-	0.4%	0.8%	0%	0%	0.6%	-	0.3%
Pedestrians	-	-	-	-	-	15	-	-	-	-	18	-	-	-	-	-	20	-	-	-	-	-	20	-	-
% Pedestrians	-	-	-	-	-	78.9%	-	-	-	-	94.7%	-	-	-	-	-	95.2%	-	-	-	-	-	90.9%	-	-
Bicycles on Crosswalk	-	-	-	-	-	4	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	2	-	-
% Bicycles on Crosswalk	-	-	-	-	-	21.1%	-	-	-	-	5.3%	-	-	-	-	-	4.8%	-	-	-	-	-	9.1%	-	-

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

Royal Oak Drive And Cordova Bay Road -
March... - TMC

Thu Mar 2, 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: 1045664, Location: 48.503707, -123.354238,

Site Code: TIN000617



McElhanney

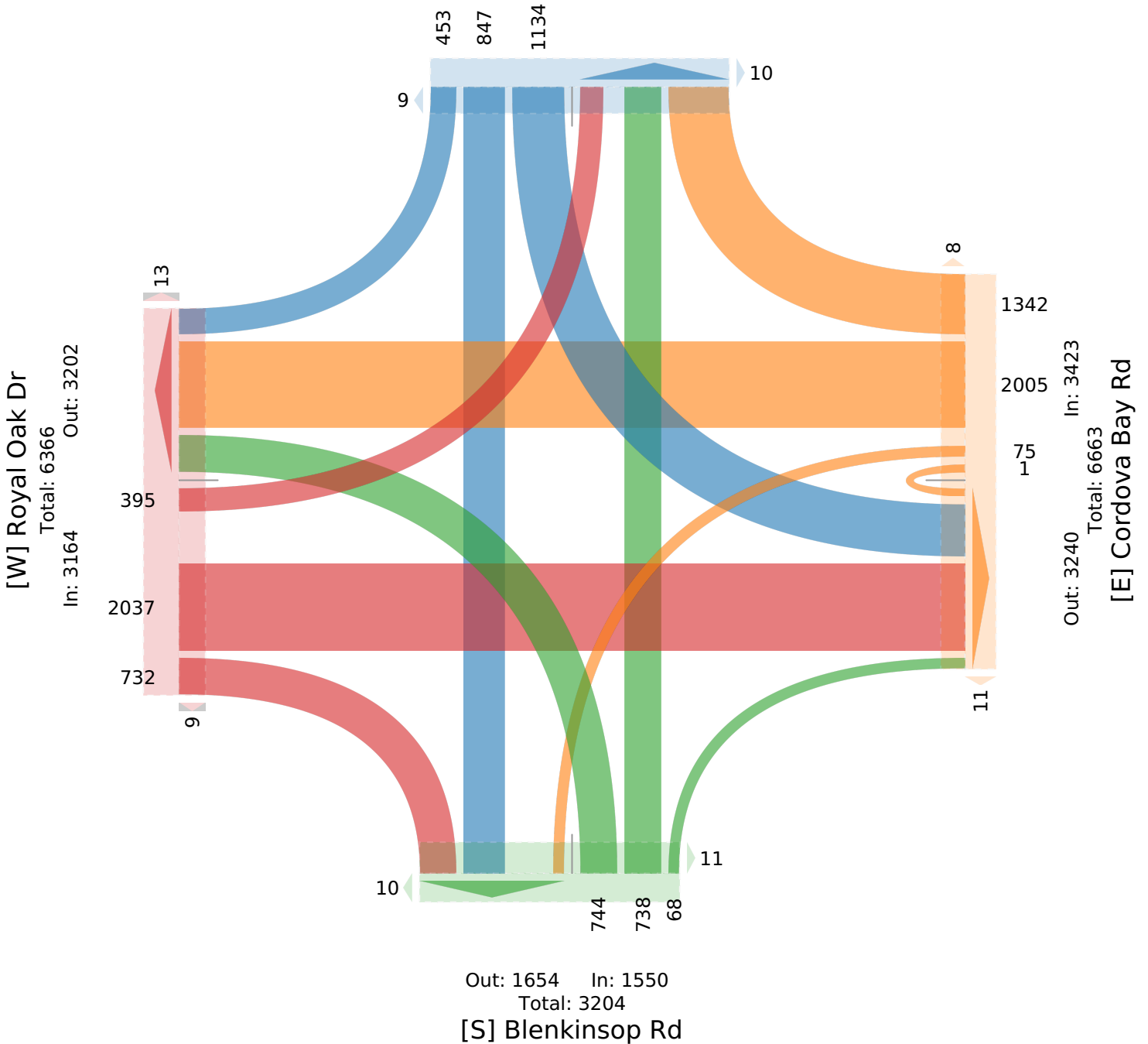
Provided by: McElhanney Kamloops
710 Laval Crescent, Kamloops, BC, V2C5P3, CA

[N] Cordova Bay Rd

Total: 4909

In: 2434

Out: 2475



Royal Oak Drive And Cordova Bay Road - March... - TMC



McElhanney

Thu Mar 2, 2023
AM Peak (8 AM - 9 AM)

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

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

All Movements
ID: 1045664, Location: 48.503707, -123.354238, Site Code: TIN000617

Leg Direction	Cordova Bay Rd Southbound						Cordova Bay Rd Westbound						Blenkinsop Rd Northbound						Royal Oak Dr 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*	
2023-03-02 8:00AM	17	47	81	0	145	0	33	70	1	0	104	0	2	19	20	0	41	0	31	129	10	0	170	1	460
8:15AM	22	26	50	0	98	0	49	97	2	0	148	5	6	20	29	0	55	6	22	98	7	0	127	0	428
8:30AM	22	38	49	0	109	0	61	78	4	0	143	3	0	20	29	0	49	1	37	80	14	0	131	0	432
8:45AM	18	32	51	0	101	0	55	84	2	0	141	1	4	25	22	0	51	2	33	108	23	0	164	2	457
Total	79	143	231	0	453	0	198	329	9	0	536	9	12	84	100	0	196	9	123	415	54	0	592	3	1777
% Approach	17.4%	31.6%	51.0%	0%	-	-	36.9%	61.4%	1.7%	0%	-	-	6.1%	42.9%	51.0%	0%	-	-	20.8%	70.1%	9.1%	0%	-	-	-
% Total	4.4%	8.0%	13.0%	0%	25.5%	-	11.1%	18.5%	0.5%	0%	30.2%	-	0.7%	4.7%	5.6%	0%	11.0%	-	6.9%	23.4%	3.0%	0%	33.3%	-	-
PHF	0.898	0.761	0.713	-	0.781	-	0.811	0.845	0.563	-	0.904	-	0.500	0.840	0.862	-	0.891	-	0.831	0.804	0.587	-	0.871	-	0.967
Motorcycles	0	0	1	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	1
% Motorcycles	0%	0%	0.4%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.1%
Lights	73	140	229	0	442	-	193	321	8	0	522	-	10	80	97	0	187	-	119	400	50	0	569	-	1720
% Lights	92.4%	97.9%	99.1%	0%	97.6%	-	97.5%	97.6%	88.9%	0%	97.4%	-	83.3%	95.2%	97.0%	0%	95.4%	-	96.7%	96.4%	92.6%	0%	96.1%	-	96.8%
Single-Unit Trucks	4	1	1	0	6	-	5	1	1	0	7	-	2	3	2	0	7	-	2	9	3	0	14	-	34
% Single-Unit Trucks	5.1%	0.7%	0.4%	0%	1.3%	-	2.5%	0.3%	11.1%	0%	1.3%	-	16.7%	3.6%	2.0%	0%	3.6%	-	1.6%	2.2%	5.6%	0%	2.4%	-	1.9%
Articulated Trucks	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	2	0	0	2	-	3
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	0.5%	0%	0%	0.3%	-	0.2%
Buses	2	2	0	0	4	-	0	5	0	0	5	-	0	1	1	0	2	-	2	4	1	0	7	-	18
% Buses	2.5%	1.4%	0%	0%	0.9%	-	0%	1.5%	0%	0%	0.9%	-	0%	1.2%	1.0%	0%	1.0%	-	1.6%	1.0%	1.9%	0%	1.2%	-	1.0%
Bicycles on Road	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	1
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.1%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	9	-	-	-	-	-	9	-	-	-	-	-	3	-
% 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

Royal Oak Drive And Cordova Bay Road -
March... - TMC

Thu Mar 2, 2023

AM Peak (8 AM - 9 AM)

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

All Movements

ID: 1045664, Location: 48.503707, -123.354238,

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McElhanney

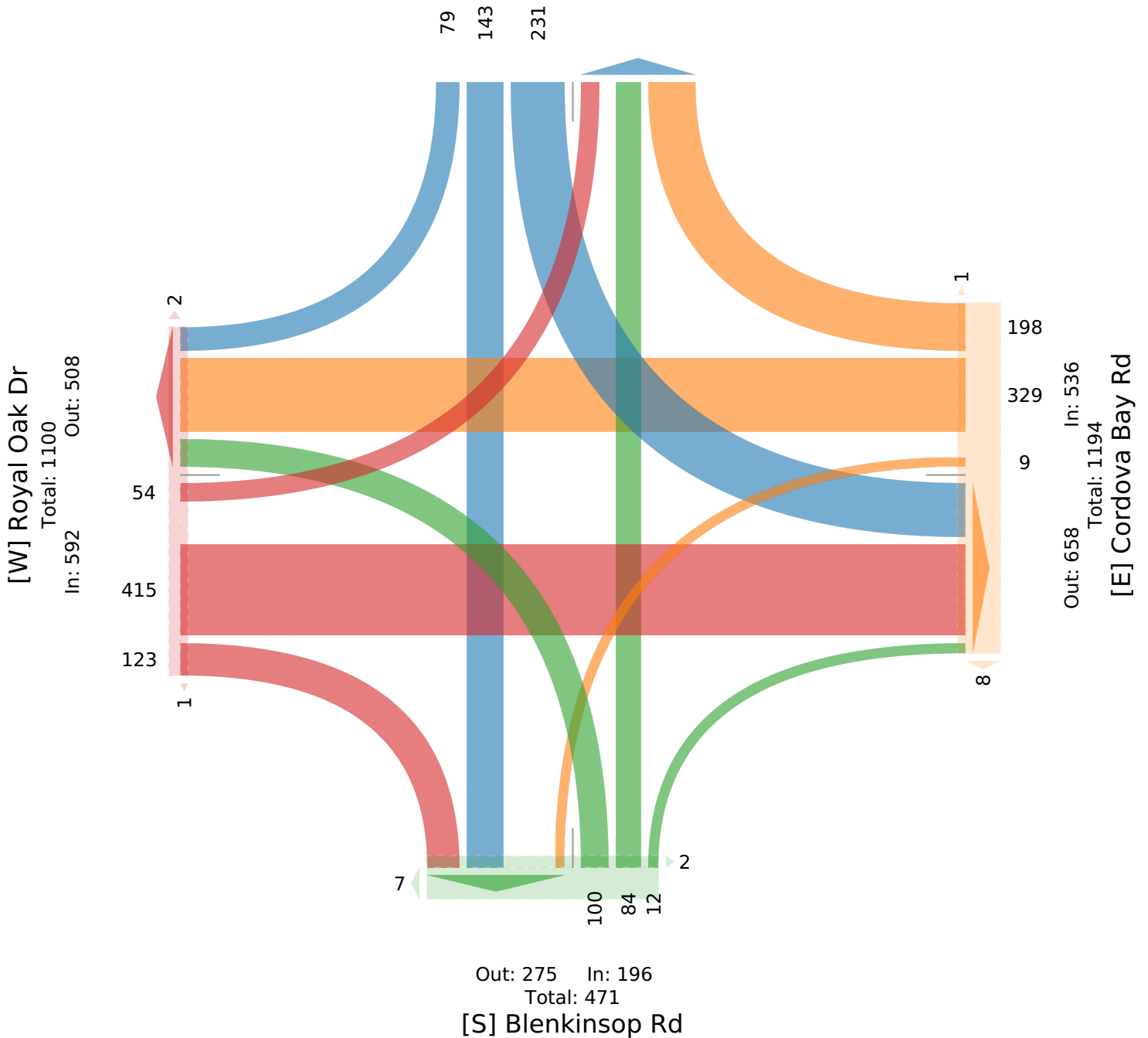
Provided by: McElhanney Kamloops
710 Laval Crescent, Kamloops, BC, V2C5P3, CA

[N] Cordova Bay Rd

Total: 789

In: 453

Out: 336



Royal Oak Drive And Cordova Bay Road - March... - TMC

Thu Mar 2, 2023

PM Peak (4 PM - 5 PM) - Overall Peak Hour

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

All Movements

ID: 1045664, Location: 48.503707, -123.354238, Site Code:

TIN000617



McElhanney

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

Leg Direction	Cordova Bay Rd Southbound						Cordova Bay Rd Westbound						Blenkinsop Rd Northbound						Royal Oak Dr 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*	
2023-03-02 4:00PM	31	37	66	0	134	0	68	90	3	0	161	0	2	34	32	0	68	1	31	78	17	0	126	0	489
4:15PM	17	37	57	0	111	1	76	91	3	1	171	2	6	46	37	0	89	3	28	98	25	0	151	1	522
4:30PM	35	52	74	0	161	0	55	81	3	0	139	0	3	45	47	0	95	0	26	95	15	0	136	0	531
4:45PM	25	49	57	0	131	2	81	83	3	0	167	1	4	42	48	0	94	1	33	84	17	0	134	1	526
Total	108	175	254	0	537	3	280	345	12	1	638	3	15	167	164	0	346	5	118	355	74	0	547	2	2068
% Approach	20.1%	32.6%	47.3%	0%	-	-	43.9%	54.1%	1.9%	0.2%	-	-	4.3%	48.3%	47.4%	0%	-	-	21.6%	64.9%	13.5%	0%	-	-	-
% Total	5.2%	8.5%	12.3%	0%	26.0%	-	13.5%	16.7%	0.6%	0%	30.9%	-	0.7%	8.1%	7.9%	0%	16.7%	-	5.7%	17.2%	3.6%	0%	26.5%	-	-
PHF	0.771	0.841	0.858	-	0.834	-	0.864	0.945	1.000	0.250	0.931	-	0.625	0.908	0.854	-	0.911	-	0.898	0.917	0.740	-	0.914	-	0.970
Motorcycles	0	0	1	0	1	-	0	0	0	0	0	-	0	0	1	0	1	-	0	0	0	0	0	-	2
% Motorcycles	0%	0%	0.4%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	0%	0.6%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0.1%
Lights	105	173	252	0	530	-	279	336	12	1	628	-	14	165	161	0	340	-	115	341	73	0	529	-	2027
% Lights	97.2%	98.9%	99.2%	0%	98.7%	-	99.6%	97.4%	100%	100%	98.4%	-	93.3%	98.8%	98.2%	0%	98.3%	-	97.5%	96.1%	98.6%	0%	96.7%	-	98.0%
Single-Unit Trucks	1	2	0	0	3	-	0	4	0	0	4	-	0	2	1	0	3	-	0	4	0	0	4	-	14
% Single-Unit Trucks	0.9%	1.1%	0%	0%	0.6%	-	0%	1.2%	0%	0%	0.6%	-	0%	1.2%	0.6%	0%	0.9%	-	0%	1.1%	0%	0%	0.7%	-	0.7%
Articulated Trucks	1	0	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	1
% Articulated Trucks	0.9%	0%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Buses	1	0	1	0	2	-	1	4	0	0	5	-	1	0	1	0	2	-	0	7	1	0	8	-	17
% Buses	0.9%	0%	0.4%	0%	0.4%	-	0.4%	1.2%	0%	0%	0.8%	-	6.7%	0%	0.6%	0%	0.6%	-	0%	2.0%	1.4%	0%	1.5%	-	0.8%
Bicycles on Road	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	3	3	0	0	6	-	7
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	2.5%	0.8%	0%	0%	1.1%	-	0.3%
Pedestrians	-	-	-	-	-	3	-	-	-	-	-	3	-	-	-	-	-	5	-	-	-	-	-	1	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	50.0%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	50.0%	-

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

Royal Oak Drive And Cordova Bay Road -
March... - TMC

Thu Mar 2, 2023

PM Peak (4 PM - 5 PM) - Overall Peak Hour
All Classes (Motorcycles, Lights, Single-Unit
Trucks, Articulated Trucks, Buses, Pedestrians,
Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1045664, Location: 48.503707, -123.354238,
Site Code: TIN000617



McElhanney

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

[N] Cordova Bay Rd

Total: 1058

In: 537

Out: 521

