



Major Road: RICHMOND ROAD
Minor Road: CEDAR AVE
Municipality: District of Saanich
File Name: Richmond Road And Cedar Avenue - February 2023.xlsx
Location #: TIN000153
Count ID: 2023030
Date: February 28, 2023
Day-of-week: Tuesday

Intersection Type: 3-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

Richmond Road And Cedar Avenue -

February 20... - 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: 1045658, Location: 48.45598, -123.328127,

Site Code: TIN000153



McElhanney

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

Leg Direction	Richmond Rd Southbound					Sidewalk Only Westbound		Richmond Rd Northbound					Cedar Ave Eastbound						
Time	R	T	U	App	Ped*	App	Ped*	T	L	U	App	Ped*	R	L	U	App	Ped*	Int	
2023-02-28 7:30AM	0	68	0	68	0	0	0	42	0	0	42	0	0	0	0	0	0	1	110
7:45AM	0	103	0	103	0	0	0	40	0	0	40	0	0	0	0	0	0	1	143
Hourly Total	0	171	0	171	0	0	0	82	0	0	82	0	0	0	0	0	0	2	253
8:00AM	0	85	0	85	0	0	1	40	0	0	40	0	0	0	0	0	0	0	125
8:15AM	1	86	0	87	0	0	2	64	1	0	65	0	0	0	0	0	0	1	152
8:30AM	0	73	0	73	0	0	0	48	1	0	49	0	0	0	0	0	0	0	122
8:45AM	0	63	0	63	3	0	0	44	0	0	44	0	0	0	0	0	0	0	107
Hourly Total	1	307	0	308	3	0	3	196	2	0	198	0	0	0	0	0	0	1	506
9:00AM	0	47	0	47	0	0	0	41	0	0	41	0	0	0	0	0	0	0	88
9:15AM	1	43	0	44	0	0	1	33	1	0	34	0	1	0	0	1	2	79	
9:30AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	1	90	0	91	0	0	1	74	1	0	75	0	1	0	0	1	2	167	
2:00PM	3	62	0	65	1	0	0	89	1	0	90	0	0	0	0	0	3	155	
2:15PM	0	87	0	87	2	0	1	71	3	0	74	0	0	0	0	0	3	161	
2:30PM	2	74	0	76	0	0	0	62	1	0	63	0	0	1	0	1	2	140	
2:45PM	3	86	0	89	0	0	2	70	2	0	72	0	1	0	0	1	1	162	
Hourly Total	8	309	0	317	3	0	3	292	7	0	299	0	1	1	0	2	9	618	
3:00PM	3	96	0	99	0	0	0	84	4	0	88	0	3	3	0	6	4	193	
3:15PM	2	90	0	92	1	0	0	99	2	0	101	0	0	2	0	2	1	195	
3:30PM	1	98	0	99	0	0	0	98	0	0	98	0	1	4	0	5	5	202	
3:45PM	6	81	0	87	1	0	0	100	3	0	103	0	0	1	0	1	1	191	
Hourly Total	12	365	0	377	2	0	0	381	9	0	390	0	4	10	0	14	11	781	
4:00PM	3	76	0	79	1	0	0	106	4	0	110	0	2	2	0	4	2	193	
4:15PM	2	95	0	97	0	0	0	111	1	0	112	0	0	0	0	0	6	209	
4:30PM	1	100	0	101	0	0	1	94	5	0	99	0	1	1	0	2	2	202	
4:45PM	3	90	0	93	0	0	2	99	2	0	101	0	0	1	0	1	2	195	
Hourly Total	9	361	0	370	1	0	3	410	12	0	422	0	3	4	0	7	12	799	
5:00PM	0	96	0	96	0	0	0	84	2	0	86	0	1	0	0	1	2	183	
5:15PM	1	69	0	70	1	0	0	95	2	0	97	0	0	0	0	0	5	167	
5:30PM	4	55	0	59	0	0	0	81	3	0	84	0	0	0	0	0	2	143	
5:45PM	1	69	0	70	0	0	0	69	0	0	69	0	2	0	0	2	7	141	
Hourly Total	6	289	0	295	1	0	0	329	7	0	336	0	3	0	0	3	16	634	
6:00PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	37	1892	0	1929	10	0	10	1764	38	0	1802	0	12	15	0	27	53	3758	
% Approach	1.9%	98.1%	0%	-	-	-	-	97.9%	2.1%	0%	-	-	44.4%	55.6%	0%	-	-	-	
% Total	1.0%	50.3%	0%	51.3%	-	0%	-	46.9%	1.0%	0%	48.0%	-	0.3%	0.4%	0%	0.7%	-	-	
Motorcycles	0	3	0	3	-	0	-	1	0	0	1	-	0	0	0	0	-	4	
% Motorcycles	0%	0.2%	0%	0.2%	-	-	-	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	-	0.1%	
Lights	36	1834	0	1870	-	0	-	1703	37	0	1740	-	12	15	0	27	-	3637	
% Lights	97.3%	96.9%	0%	96.9%	-	-	-	96.5%	97.4%	0%	96.6%	-	100%	100%	0%	100%	-	96.8%	
Single-Unit Trucks	0	7	0	7	-	0	-	10	0	0	10	-	0	0	0	0	-	17	
% Single-Unit Trucks	0%	0.4%	0%	0.4%	-	-	-	0.6%	0%	0%	0.6%	-	0%	0%	0%	0%	-	0.5%	
Articulated Trucks	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%	
Buses	0	45	0	45	-	0	-	39	1	0	40	-	0	0	0	0	-	85	
% Buses	0%	2.4%	0%	2.3%	-	-	-	2.2%	2.6%	0%	2.2%	-	0%	0%	0%	0%	-	2.3%	
Bicycles on Road	1	3	0	4	-	0	-	11	0	0	11	-	0	0	0	0	-	15	
% Bicycles on Road	2.7%	0.2%	0%	0.2%	-	-	-	0.6%	0%	0%	0.6%	-	0%	0%	0%	0%	-	0.4%	

Leg Direction	Richmond Rd Southbound					Sidewalk Only Westbound		Richmond Rd Northbound					Cedar Ave Eastbound						
Time	R	T	U	App	Ped*	App	Ped*	T	L	U	App	Ped*	R	L	U	App	Ped*	Int	
Pedestrians	-	-	-	-	10	-	10	-	-	-	-	0	-	-	-	-	-	53	
% Pedestrians	-	-	-	-	100%	-	100%	-	-	-	-	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	0	-	0	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	0%	-	0%	-	-	-	-	-	-	-	-	-	-	0%	-

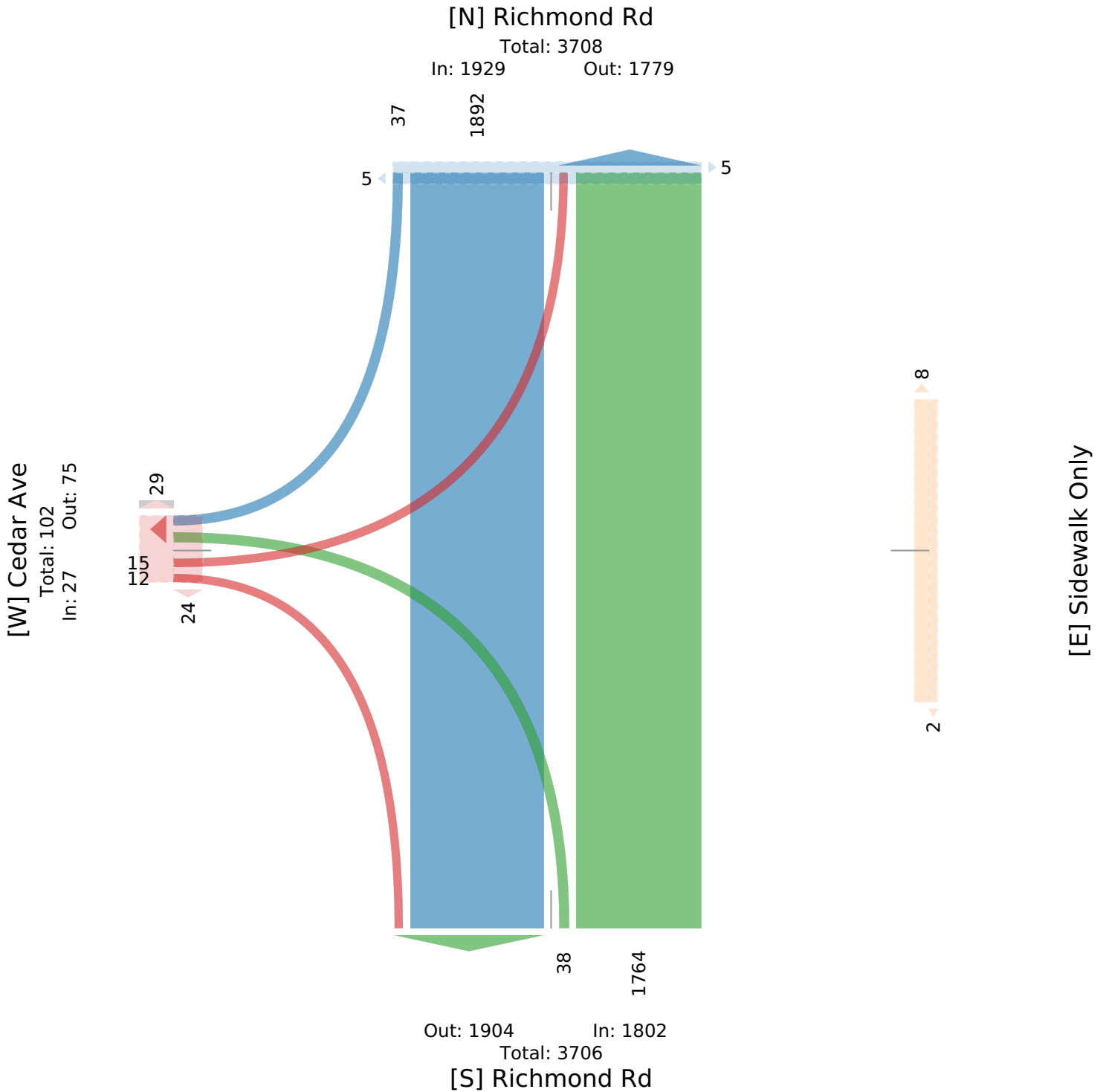
*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Richmond Road And Cedar Avenue - February 20... - TMC
 Tue Feb 28, 2023
 Full Length (7:30 AM-9:30 AM, 2 PM-6 PM)
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 All Movements
 ID: 1045658, Location: 48.45598, -123.328127, Site Code: TIN000153



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 710 Laval Crescent, Kamloops, BC, V2C5P3, CA



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Tue Feb 28, 2023

AM Peak (7:45 AM - 8:45 AM)

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Leg Direction	Richmond Rd Southbound					Sidewalk Only Westbound		Richmond Rd Northbound					Cedar Ave Eastbound						
Time	R	T	U	App	Ped*	App	Ped*	T	L	U	App	Ped*	R	L	U	App	Ped*	Int	
2023-02-28 7:45AM	0	103	0	103	0	0	0	40	0	0	40	0	0	0	0	0	0	1	143
8:00AM	0	85	0	85	0	0	1	40	0	0	40	0	0	0	0	0	0	0	125
8:15AM	1	86	0	87	0	0	2	64	1	0	65	0	0	0	0	0	0	1	152
8:30AM	0	73	0	73	0	0	0	48	1	0	49	0	0	0	0	0	0	0	122
Total	1	347	0	348	0	0	3	192	2	0	194	0	0	0	0	0	0	2	542
% Approach	0.3%	99.7%	0%	-	-	-	-	99.0%	1.0%	0%	-	-	0%	0%	0%	-	-	-	-
% Total	0.2%	64.0%	0%	64.2%	-	0%	-	35.4%	0.4%	0%	35.8%	-	0%	0%	0%	0%	-	-	-
PHF	0.250	0.848	-	0.850	-	-	-	0.750	0.500	-	0.746	-	-	-	-	-	-	-	0.890
Motorcycles	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%
Lights	1	341	0	342	-	0	-	183	2	0	185	-	0	0	0	0	-	-	527
% Lights	100%	98.3%	0%	98.3%	-	-	-	95.3%	100%	0%	95.4%	-	0%	0%	0%	-	-	-	97.2%
Single-Unit Trucks	0	0	0	0	-	0	-	1	0	0	1	-	0	0	0	0	-	-	1
% Single-Unit Trucks	0%	0%	0%	0%	-	-	-	0.5%	0%	0%	0.5%	-	0%	0%	0%	-	-	-	0.2%
Articulated Trucks	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%
Buses	0	5	0	5	-	0	-	8	0	0	8	-	0	0	0	0	-	-	13
% Buses	0%	1.4%	0%	1.4%	-	-	-	4.2%	0%	0%	4.1%	-	0%	0%	0%	-	-	-	2.4%
Bicycles on Road	0	1	0	1	-	0	-	0	0	0	0	-	0	0	0	0	-	-	1
% Bicycles on Road	0%	0.3%	0%	0.3%	-	-	-	0%	0%	0%	0%	-	0%	0%	0%	-	-	-	0.2%
Pedestrians	-	-	-	-	0	-	3	-	-	-	-	0	-	-	-	-	-	2	-
% Pedestrians	-	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	0	-	0	-	-	-	-	0	-	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	0%	-

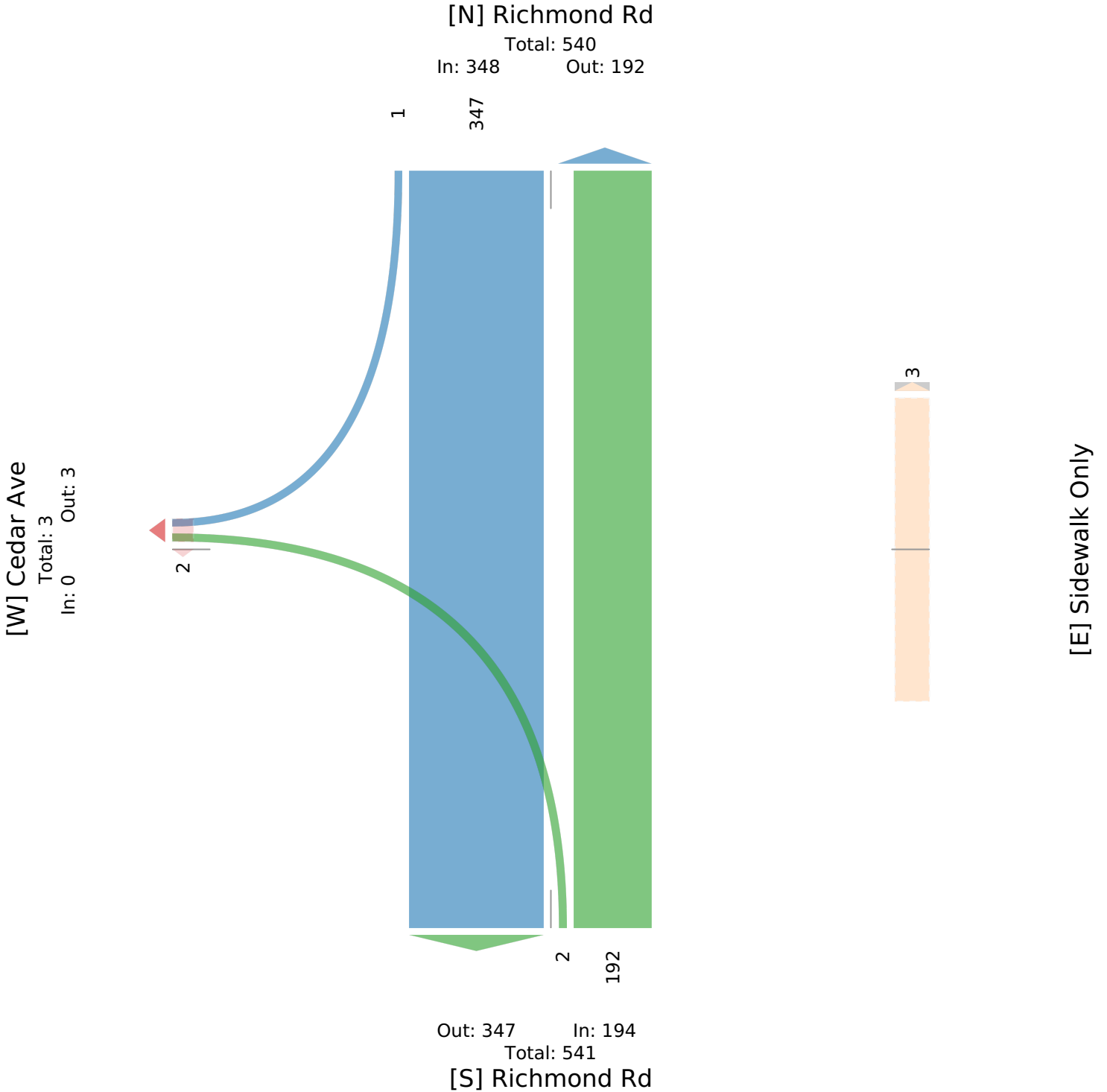
* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Richmond Road And Cedar Avenue - February 20... - TMC
 Tue Feb 28, 2023
 AM Peak (7:45 AM - 8:45 AM)
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 All Movements
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Richmond Road And Cedar Avenue -

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Tue Feb 28, 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

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Leg Direction	Richmond Rd Southbound					Sidewalk Only Westbound		Richmond Rd Northbound					Cedar Ave Eastbound					
Time	R	T	U	App	Ped*	App	Ped*	T	L	U	App	Ped*	R	L	U	App	Ped*	Int
2023-02-28 4:00PM	3	76	0	79	1	0	0	106	4	0	110	0	2	2	0	4	2	193
4:15PM	2	95	0	97	0	0	0	111	1	0	112	0	0	0	0	0	6	209
4:30PM	1	100	0	101	0	0	1	94	5	0	99	0	1	1	0	2	2	202
4:45PM	3	90	0	93	0	0	2	99	2	0	101	0	0	1	0	1	2	195
Total	9	361	0	370	1	0	3	410	12	0	422	0	3	4	0	7	12	799
% Approach	2.4%	97.6%	0%	-	-	-	-	97.2%	2.8%	0%	-	-	42.9%	57.1%	0%	-	-	-
% Total	1.1%	45.2%	0%	46.3%	-	0%	-	51.3%	1.5%	0%	52.8%	-	0.4%	0.5%	0%	0.9%	-	-
PHF	0.750	0.903	-	0.916	-	-	-	0.921	0.600	-	0.940	-	0.375	0.500	-	0.438	-	0.955
Motorcycles	0	1	0	1	-	0	-	0	0	0	0	-	0	0	0	0	-	1
% Motorcycles	0%	0.3%	0%	0.3%	-	-	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0.1%
Lights	9	350	0	359	-	0	-	400	12	0	412	-	3	4	0	7	-	778
% Lights	100%	97.0%	0%	97.0%	-	-	-	97.6%	100%	0%	97.6%	-	100%	100%	0%	100%	-	97.4%
Single-Unit Trucks	0	1	0	1	-	0	-	2	0	0	2	-	0	0	0	0	-	3
% Single-Unit Trucks	0%	0.3%	0%	0.3%	-	-	-	0.5%	0%	0%	0.5%	-	0%	0%	0%	0%	-	0.4%
Articulated Trucks	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%
Buses	0	9	0	9	-	0	-	7	0	0	7	-	0	0	0	0	-	16
% Buses	0%	2.5%	0%	2.4%	-	-	-	1.7%	0%	0%	1.7%	-	0%	0%	0%	0%	-	2.0%
Bicycles on Road	0	0	0	0	-	0	-	1	0	0	1	-	0	0	0	0	-	1
% Bicycles on Road	0%	0%	0%	0%	-	-	-	0.2%	0%	0%	0.2%	-	0%	0%	0%	0%	-	0.1%
Pedestrians	-	-	-	-	1	-	3	-	-	-	-	0	-	-	-	-	12	-
% Pedestrians	-	-	-	-	100%	-	100%	-	-	-	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	0	-	0	-	-	-	-	0	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	0%	-	0%	-	-	-	-	-	-	-	-	-	0%	-

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