



Major Road: RICHMOND ROAD
Minor Road: DONNELLY AVE
Municipality: District of Saanich
File Name: Richmond Road And Donnelly Avenue - February 2023.xlsx
Location #: TIN001752
Count ID: 2023031
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 Donnelly Avenue -
February... - 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: 1045659, Location: 48.456889, -123.328602,

Site Code: TIN001752



McElhanney

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

Leg Direction	Richmond Rd Southbound					Sidewalk Only Westbound		Richmond Rd Northbound					Donnelly 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	69	0	69	0	0	0	42	0	0	42	0	0	1	0	1	0	112
7:45AM	2	104	0	106	0	0	0	41	1	0	42	0	0	0	0	0	0	148
Hourly Total	2	173	0	175	0	0	0	83	1	0	84	0	0	1	0	1	9	260
8:00AM	2	85	0	87	0	0	0	40	0	0	40	0	1	0	0	1	1	128
8:15AM	4	83	0	87	0	0	2	61	1	0	62	0	1	1	0	2	1	151
8:30AM	1	70	0	71	0	0	0	51	1	0	52	1	3	0	0	3	1	126
8:45AM	0	62	0	62	0	0	5	43	2	0	45	2	1	0	0	1	1	108
Hourly Total	7	300	0	307	0	0	7	195	4	0	199	3	6	1	0	7	4	513
9:00AM	1	47	0	48	0	0	0	41	1	0	42	0	1	0	0	1	0	91
9:15AM	0	42	0	42	0	0	0	32	1	0	33	0	1	1	0	2	2	77
9:30AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	1	89	0	90	0	0	0	73	2	0	75	0	2	1	0	3	2	168
2:00PM	2	62	0	64	0	0	0	87	2	0	89	0	0	1	0	1	2	154
2:15PM	4	85	0	89	0	0	0	71	2	0	73	0	1	1	0	2	2	164
2:30PM	1	76	0	77	0	0	0	61	2	0	63	0	1	1	0	2	4	142
2:45PM	4	85	0	89	0	0	0	68	2	0	70	1	2	1	0	3	3	162
Hourly Total	11	308	0	319	0	0	0	287	8	0	295	1	4	4	0	8	11	622
3:00PM	1	97	0	98	0	0	0	86	1	0	87	0	3	1	0	4	3	189
3:15PM	0	91	0	91	0	0	0	94	3	0	97	1	2	1	0	3	2	191
3:30PM	1	98	0	99	0	0	0	102	3	0	105	0	1	1	0	2	5	206
3:45PM	4	88	0	92	1	0	0	100	2	0	102	0	1	1	0	2	4	196
Hourly Total	6	374	0	380	1	0	0	382	9	0	391	1	7	4	0	11	14	782
4:00PM	4	79	0	83	0	0	0	104	5	0	109	0	2	0	0	2	2	194
4:15PM	2	96	0	98	0	0	0	107	2	0	109	1	3	0	0	3	7	210
4:30PM	0	95	0	95	0	0	0	94	4	0	98	0	3	0	0	3	3	196
4:45PM	0	91	0	91	0	0	0	93	6	0	99	1	1	0	0	1	3	191
Hourly Total	6	361	0	367	0	0	0	398	17	0	415	2	9	0	0	9	15	791
5:00PM	2	92	0	94	0	0	1	79	2	0	81	0	4	0	0	4	2	179
5:15PM	1	68	0	69	0	0	0	89	6	0	95	1	1	0	0	1	5	165
5:30PM	3	55	0	58	0	0	0	79	1	0	80	1	3	0	0	3	4	141
5:45PM	0	70	0	70	0	0	0	68	1	0	69	0	1	2	0	3	4	142
Hourly Total	6	285	0	291	0	0	1	315	10	0	325	2	9	2	0	11	15	627
Total	39	1890	0	1929	1	0	8	1733	51	0	1784	9	37	13	0	50	70	3763
% Approach	2.0%	98.0%	0%	-	-	-	-	97.1%	2.9%	0%	-	-	74.0%	26.0%	0%	-	-	-
% Total	1.0%	50.2%	0%	51.3%	-	0%	-	46.1%	1.4%	0%	47.4%	-	1.0%	0.3%	0%	1.3%	-	-
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	38	1832	0	1870	-	0	-	1674	49	0	1723	-	37	13	0	50	-	3643
% Lights	97.4%	96.9%	0%	96.9%	-	-	-	96.6%	96.1%	0%	96.6%	-	100%	100%	0%	100%	-	96.8%
Single-Unit Trucks	0	8	0	8	-	0	-	9	1	0	10	-	0	0	0	0	-	18
% Single-Unit Trucks	0%	0.4%	0%	0.4%	-	-	-	0.5%	2.0%	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	1	45	0	46	-	0	-	38	1	0	39	-	0	0	0	0	-	85
% Buses	2.6%	2.4%	0%	2.4%	-	-	-	2.2%	2.0%	0%	2.2%	-	0%	0%	0%	0%	-	2.3%
Bicycles on Road	0	2	0	2	-	0	-	11	0	0	11	-	0	0	0	0	-	13
% Bicycles on Road	0%	0.1%	0%	0.1%	-	-	-	0.6%	0%	0%	0.6%	-	0%	0%	0%	0%	-	0.3%
Pedestrians	-	-	-	-	1	-	8	-	-	-	-	9	-	-	-	-	69	-
% Pedestrians	-	-	-	-	100%	-	100%	-	-	-	-	100%	-	-	-	-	98.6%	-

Leg Direction	Richmond Rd Southbound					Sidewalk Only Westbound		Richmond Rd Northbound					Donnelly Ave Eastbound					
Time	R	T	U	App	Ped*	App	Ped*	T	L	U	App	Ped*	R	L	U	App	Ped*	Int
Bicycles on Crosswalk	-	-	-	-	0	-	0	-	-	-	-	0	-	-	-	-	-	1
% Bicycles on Crosswalk	-	-	-	-	0%	-	0%	-	-	-	-	0%	-	-	-	-	-	1.4%

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

Richmond Road And Donnelly Avenue -
February... - 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

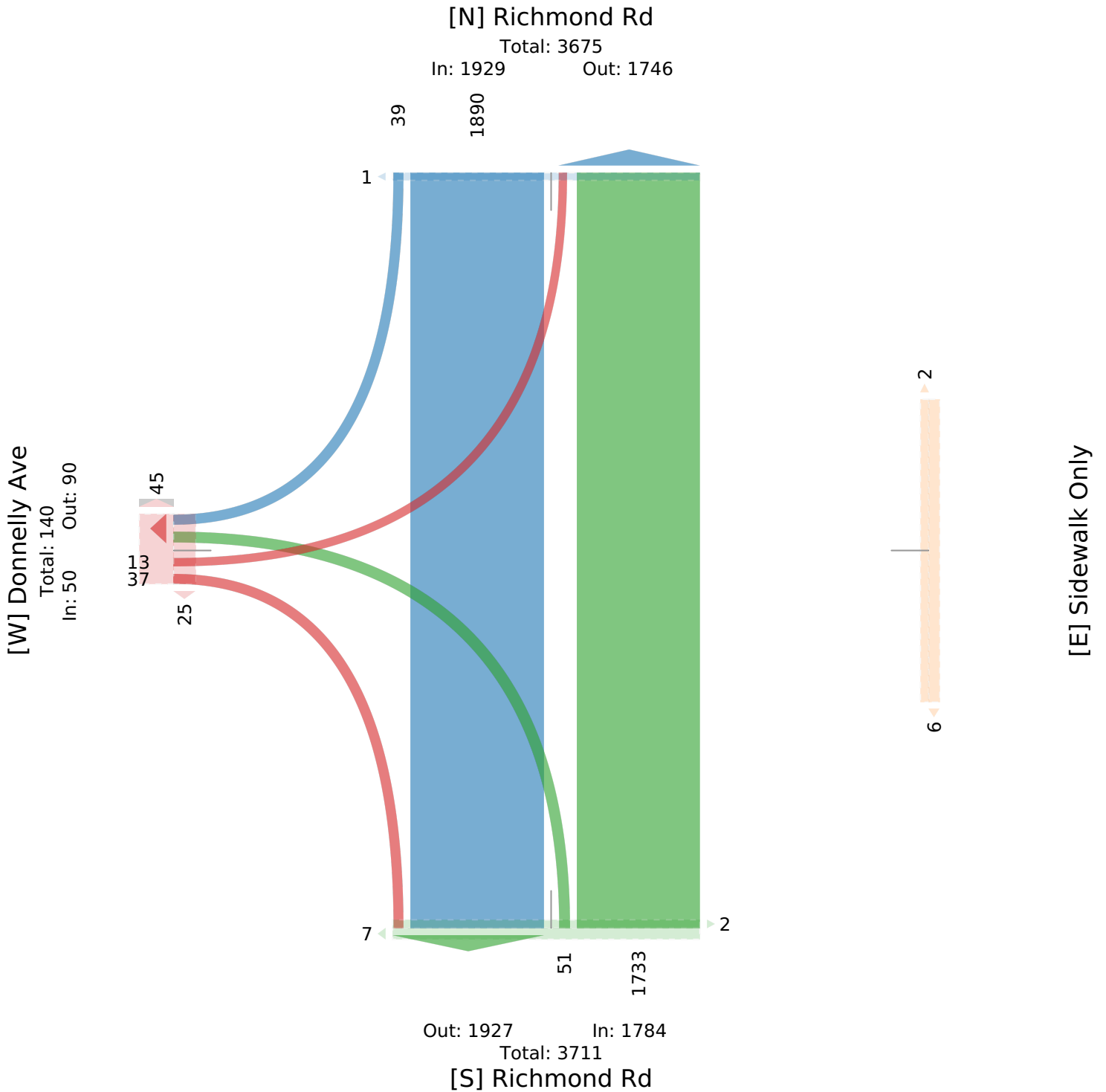
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McElhanney

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710 Laval Crescent, Kamloops, BC, V2C5P3, CA



Richmond Road And Donnelly Avenue -
February... - TMC

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					Donnelly 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	2	104	0	106	0	0	0	41	1	0	42	0	0	0	0	0	0	9	148
8:00AM	2	85	0	87	0	0	0	40	0	0	40	0	1	0	0	1	1	1	128
8:15AM	4	83	0	87	0	0	2	61	1	0	62	0	1	1	0	2	1	1	151
8:30AM	1	70	0	71	0	0	0	51	1	0	52	1	3	0	0	3	1	1	126
Total	9	342	0	351	0	0	2	193	3	0	196	1	5	1	0	6	12	553	
% Approach	2.6%	97.4%	0%	-	-	-	-	98.5%	1.5%	0%	-	-	83.3%	16.7%	0%	-	-	-	
% Total	1.6%	61.8%	0%	63.5%	-	0%	-	34.9%	0.5%	0%	35.4%	-	0.9%	0.2%	0%	1.1%	-	-	
PHF	0.563	0.822	-	0.828	-	-	-	0.791	0.750	-	0.790	-	0.417	0.250	-	0.500	-	0.916	
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%	-	0%	
Lights	8	336	0	344	-	0	-	184	3	0	187	-	5	1	0	6	-	537	
% Lights	88.9%	98.2%	0%	98.0%	-	-	-	95.3%	100%	0%	95.4%	-	100%	100%	0%	100%	-	97.1%	
Single-Unit Trucks	0	1	0	1	-	0	-	1	0	0	1	-	0	0	0	0	-	2	
% 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	1	5	0	6	-	0	-	8	0	0	8	-	0	0	0	0	-	14	
% Buses	11.1%	1.5%	0%	1.7%	-	-	-	4.1%	0%	0%	4.1%	-	0%	0%	0%	0%	-	2.5%	
Bicycles on Road	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%	
Pedestrians	-	-	-	-	0	-	2	-	-	-	-	1	-	-	-	-	-	11	
% Pedestrians	-	-	-	-	-	-	100%	-	-	-	-	100%	-	-	-	-	-	91.7%	
Bicycles on Crosswalk	-	-	-	-	0	-	0	-	-	-	-	0	-	-	-	-	-	1	
% Bicycles on Crosswalk	-	-	-	-	-	-	0%	-	-	-	-	0%	-	-	-	-	-	8.3%	

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

Richmond Road And Donnelly Avenue -
February... - TMC

Tue Feb 28, 2023

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

All Classes (Motorcycles, Lights, Single-Unit
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All Movements

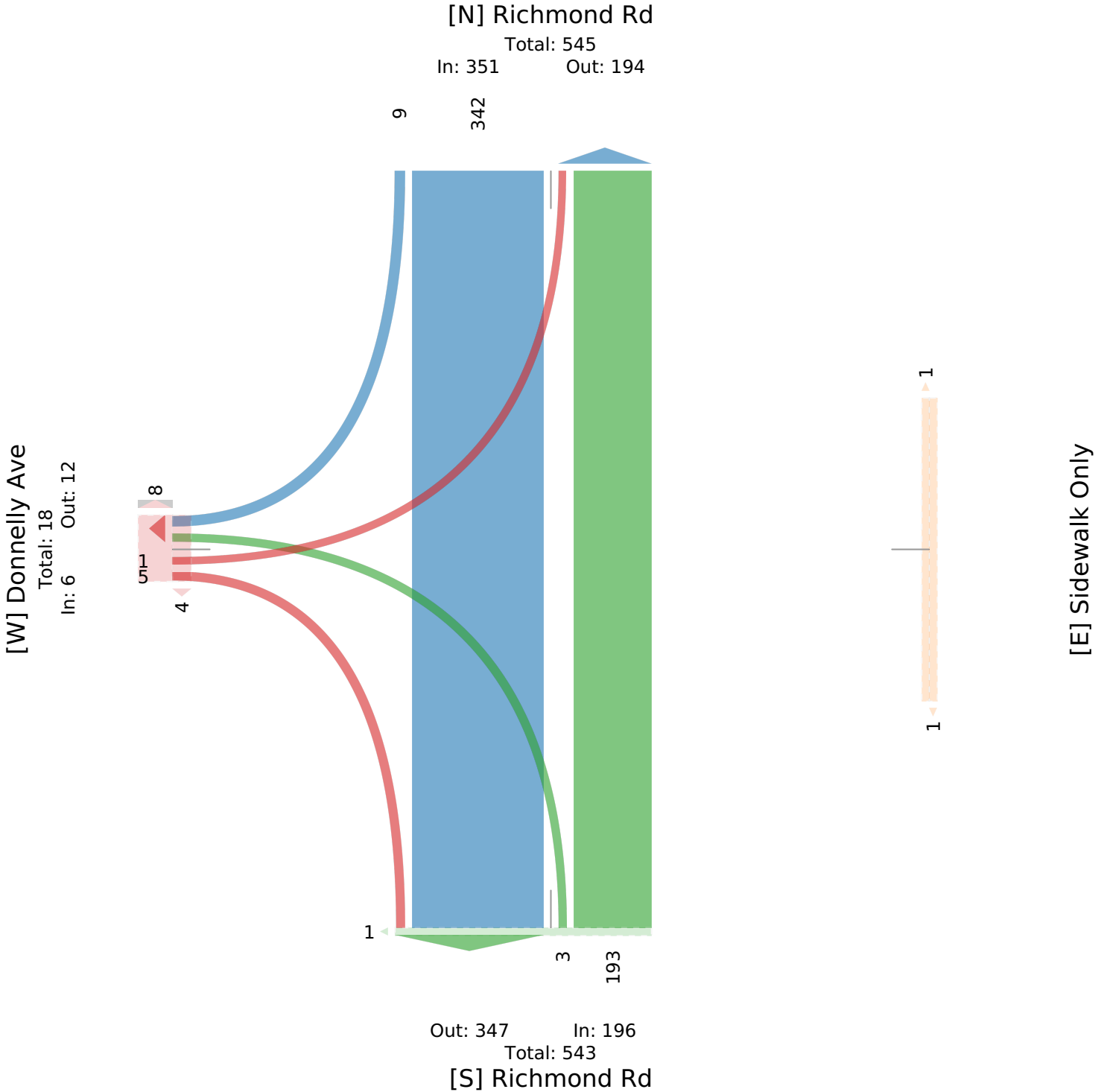
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Richmond Road And Donnelly Avenue -
February... - TMC

Tue Feb 28, 2023

PM Peak (3:30 PM - 4:30 PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit
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All Movements

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Leg Direction	Richmond Rd Southbound					Sidewalk Only Westbound		Richmond Rd Northbound					Donnelly Ave Eastbound					
Time	R	T	U	App	Ped*	App	Ped*	T	L	U	App	Ped*	R	L	U	App	Ped*	Int
2023-02-28 3:30PM	1	98	0	99	0	0	0	102	3	0	105	0	1	1	0	2	5	206
3:45PM	4	88	0	92	1	0	0	100	2	0	102	0	1	1	0	2	4	196
4:00PM	4	79	0	83	0	0	0	104	5	0	109	0	2	0	0	2	2	194
4:15PM	2	96	0	98	0	0	0	107	2	0	109	1	3	0	0	3	7	210
Total	11	361	0	372	1	0	0	413	12	0	425	1	7	2	0	9	18	806
% Approach	3.0%	97.0%	0%	-	-	-	-	97.2%	2.8%	0%	-	-	77.8%	22.2%	0%	-	-	-
% Total	1.4%	44.8%	0%	46.2%	-	0%	-	51.2%	1.5%	0%	52.7%	-	0.9%	0.2%	0%	1.1%	-	-
PHF	0.688	0.921	-	0.939	-	-	-	0.960	0.600	-	0.970	-	0.583	0.500	-	0.750	-	0.957
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%	-	0%
Lights	11	350	0	361	-	0	-	402	12	0	414	-	7	2	0	9	-	784
% Lights	100%	97.0%	0%	97.0%	-	-	-	97.3%	100%	0%	97.4%	-	100%	100%	0%	100%	-	97.3%
Single-Unit Trucks	0	3	0	3	-	0	-	2	0	0	2	-	0	0	0	0	-	5
% Single-Unit Trucks	0%	0.8%	0%	0.8%	-	-	-	0.5%	0%	0%	0.5%	-	0%	0%	0%	0%	-	0.6%
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	8	0	8	-	0	-	7	0	0	7	-	0	0	0	0	-	15
% Buses	0%	2.2%	0%	2.2%	-	-	-	1.7%	0%	0%	1.6%	-	0%	0%	0%	0%	-	1.9%
Bicycles on Road	0	0	0	0	-	0	-	2	0	0	2	-	0	0	0	0	-	2
% Bicycles on Road	0%	0%	0%	0%	-	-	-	0.5%	0%	0%	0.5%	-	0%	0%	0%	0%	-	0.2%
Pedestrians	-	-	-	-	1	-	0	-	-	-	-	1	-	-	-	-	-	18
% Pedestrians	-	-	-	-	100%	-	-	-	-	-	-	100%	-	-	-	-	-	100%
Bicycles on Crosswalk	-	-	-	-	0	-	0	-	-	-	-	0	-	-	-	-	-	0
% Bicycles on Crosswalk	-	-	-	-	0%	-	-	-	-	-	-	0%	-	-	-	-	-	0%

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[N] Richmond Rd

Total: 787

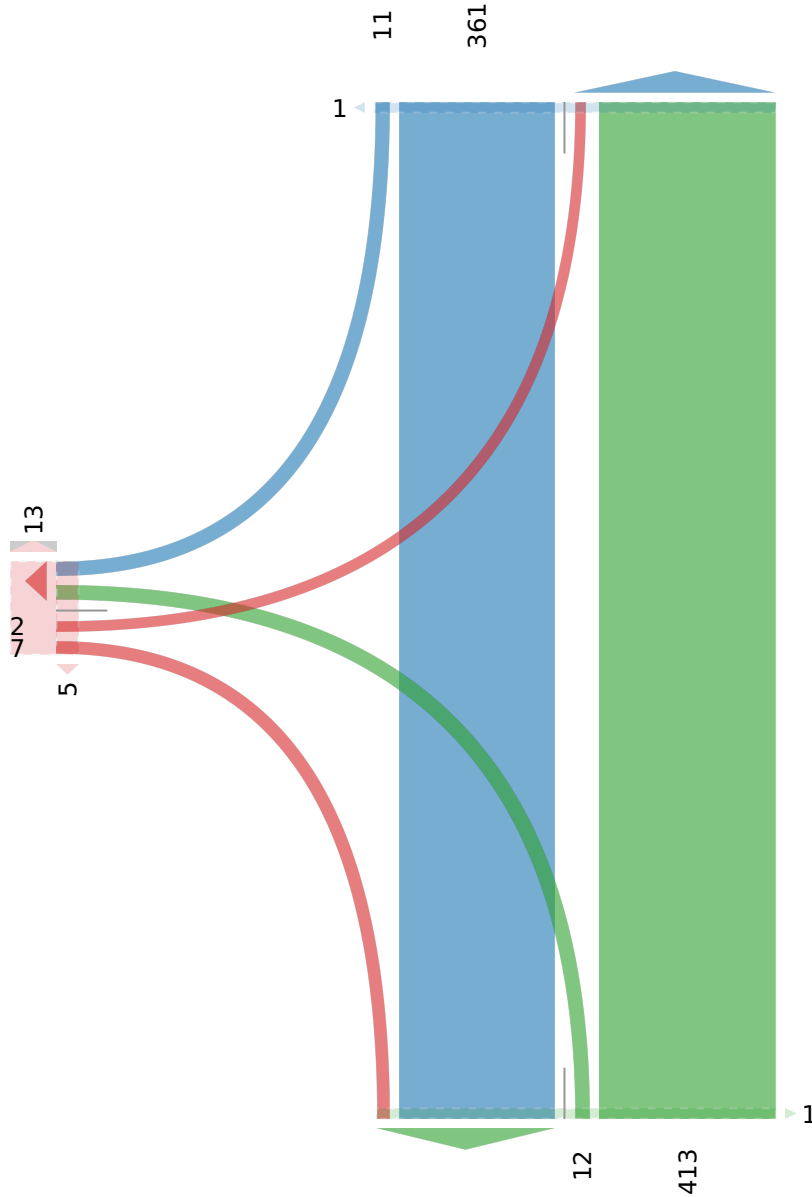
In: 372

Out: 415

[W] Donnelly Ave

Total: 32

In: 9 Out: 23



Out: 368

In: 425

Total: 793

[S] Richmond Rd