



Major Road: RICHMOND ROAD
Minor Road: MCRAE AVE
Municipality: District of Saanich
File Name: Richmond Road And McRae Avenue - February 2023.xlsx
Location #: TIN000063
Count ID: 2023033
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 McRae 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: 1045661, Location: 48.450592, -123.325782,

Site Code: TIN000063



McElhanney

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

Leg Direction	Richmond Rd Southbound					Sidewalk Only Westbound		Richmond Rd Northbound					McRae 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	4	63	0	67	0	0	0	35	8	0	43	0	6	1	0	7	4	117
7:45AM	14	78	0	92	0	0	2	39	17	0	56	0	14	1	0	15	3	163
Hourly Total	18	141	0	159	0	0	2	74	25	0	99	0	20	2	0	22	7	280
8:00AM	11	64	0	75	0	0	1	47	46	0	93	0	30	7	0	37	4	205
8:15AM	21	67	0	88	1	0	1	59	54	0	113	0	40	6	0	46	2	247
8:30AM	13	65	0	78	0	0	2	48	16	0	64	0	33	2	0	35	0	177
8:45AM	3	60	0	63	2	0	0	44	9	0	53	0	6	1	0	7	2	123
Hourly Total	48	256	0	304	3	0	4	198	125	0	323	0	109	16	0	125	8	752
9:00AM	1	45	0	46	0	0	1	40	6	0	46	0	2	1	0	3	0	95
9:15AM	5	37	0	42	1	0	0	32	2	0	34	0	7	1	0	8	1	84
9:30AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	6	82	0	88	1	0	1	72	8	0	80	0	9	2	0	11	1	179
2:00PM	13	68	0	81	0	0	1	85	15	0	100	0	10	9	0	19	1	200
2:15PM	9	89	0	98	0	0	1	60	7	0	67	0	3	7	0	10	1	175
2:30PM	8	64	0	72	0	0	0	62	7	0	69	0	5	8	0	13	1	154
2:45PM	9	80	0	89	0	0	0	62	12	0	74	0	4	8	0	12	0	175
Hourly Total	39	301	0	340	0	0	2	269	41	0	310	0	22	32	0	54	3	704
3:00PM	20	69	0	89	1	0	2	89	14	0	103	1	10	8	0	18	2	210
3:15PM	22	83	0	105	2	0	2	109	40	0	149	0	28	9	0	37	7	291
3:30PM	14	89	0	103	3	0	0	84	18	0	102	0	36	10	0	46	2	251
3:45PM	11	83	0	94	1	0	2	95	11	0	106	0	12	11	0	23	5	223
Hourly Total	67	324	0	391	7	0	6	377	83	0	460	1	86	38	0	124	16	975
4:00PM	7	65	0	72	2	0	4	110	19	0	129	0	18	13	0	31	5	232
4:15PM	14	82	0	96	1	0	6	110	15	0	125	1	14	10	0	24	4	245
4:30PM	16	81	0	97	3	0	1	80	14	0	94	0	17	19	0	36	5	227
4:45PM	7	73	0	80	1	0	3	95	17	0	112	0	10	11	0	21	3	213
Hourly Total	44	301	0	345	7	0	14	395	65	0	460	1	59	53	0	112	17	917
5:00PM	5	93	0	98	0	0	1	93	13	0	106	0	8	7	0	15	3	219
5:15PM	8	76	0	84	1	0	5	95	13	0	108	2	10	10	0	20	4	212
5:30PM	6	51	0	57	2	0	1	85	8	0	93	0	6	9	0	15	1	165
5:45PM	10	65	0	75	0	0	0	56	9	0	65	0	6	7	0	13	1	153
Hourly Total	29	285	0	314	3	0	7	329	43	0	372	2	30	33	0	63	9	749
Total	251	1690	0	1941	21	0	36	1714	390	0	2104	4	335	176	0	511	61	4556
% Approach	12.9%	87.1%	0%	-	-	-	-	81.5%	18.5%	0%	-	-	65.6%	34.4%	0%	-	-	-
% Total	5.5%	37.1%	0%	42.6%	-	0%	-	37.6%	8.6%	0%	46.2%	-	7.4%	3.9%	0%	11.2%	-	-
Motorcycles	0	2	0	2	-	0	-	0	0	0	0	-	0	0	0	0	0	2
% Motorcycles	0%	0.1%	0%	0.1%	-	-	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%
Lights	248	1628	0	1876	-	0	-	1666	385	0	2051	-	331	176	0	507	-	4434
% Lights	98.8%	96.3%	0%	96.7%	-	-	-	97.2%	98.7%	0%	97.5%	-	98.8%	100%	0%	99.2%	-	97.3%
Single-Unit Trucks	1	8	0	9	-	0	-	10	0	0	10	-	2	0	0	2	-	21
% Single-Unit Trucks	0.4%	0.5%	0%	0.5%	-	-	-	0.6%	0%	0%	0.5%	-	0.6%	0%	0%	0.4%	-	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	2	47	0	49	-	0	-	35	1	0	36	-	0	0	0	0	-	85
% Buses	0.8%	2.8%	0%	2.5%	-	-	-	2.0%	0.3%	0%	1.7%	-	0%	0%	0%	0%	-	1.9%
Bicycles on Road	0	5	0	5	-	0	-	3	4	0	7	-	2	0	0	2	-	14
% Bicycles on Road	0%	0.3%	0%	0.3%	-	-	-	0.2%	1.0%	0%	0.3%	-	0.6%	0%	0%	0.4%	-	0.3%
Pedestrians	-	-	-	-	21	-	35	-	-	-	-	4	-	-	-	-	60	-
% Pedestrians	-	-	-	-	100%	-	97.2%	-	-	-	-	100%	-	-	-	-	98.4%	-

Leg Direction	Richmond Rd Southbound					Sidewalk Only Westbound		Richmond Rd Northbound					McRae 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	-	1	-	-	-	-	0	-	-	-	-	-	1	
% Bicycles on Crosswalk	-	-	-	-	0%	-	2.8%	-	-	-	-	0%	-	-	-	-	-	1.6%	-

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

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

All Movements

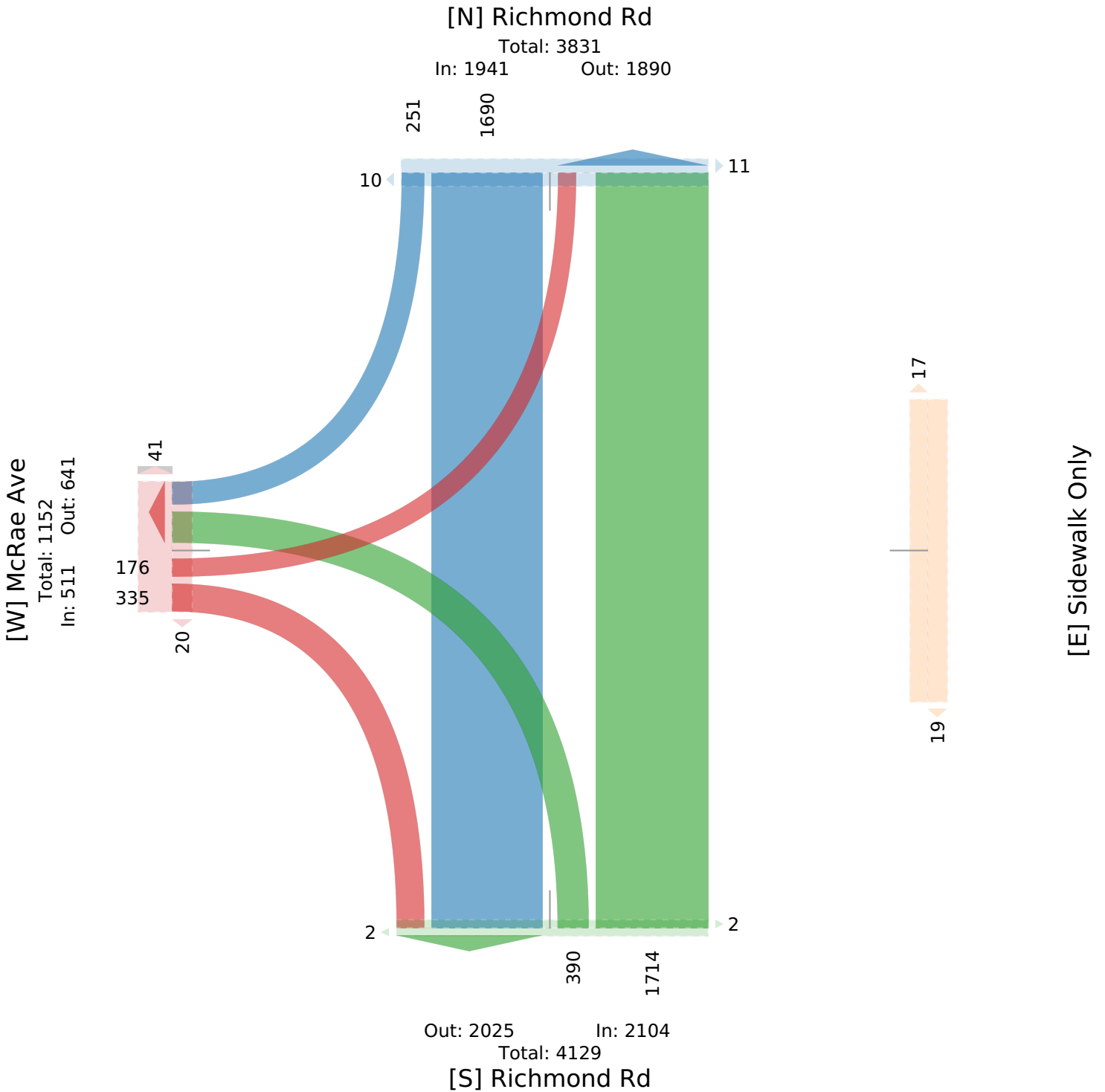
ID: 1045661, Location: 48.450592, -123.325782,

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McElhanney

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710 Laval Crescent, Kamloops, BC, V2C5P3, CA



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

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Leg Direction	Richmond Rd Southbound					Sidewalk Only Westbound		Richmond Rd Northbound					McRae Ave Eastbound					
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2023-02-28 7:45AM	14	78	0	92	0	0	2	39	17	0	56	0	14	1	0	15	3	163
8:00AM	11	64	0	75	0	0	1	47	46	0	93	0	30	7	0	37	4	205
8:15AM	21	67	0	88	1	0	1	59	54	0	113	0	40	6	0	46	2	247
8:30AM	13	65	0	78	0	0	2	48	16	0	64	0	33	2	0	35	0	177
Total	59	274	0	333	1	0	6	193	133	0	326	0	117	16	0	133	9	792
% Approach	17.7%	82.3%	0%	-	-	-	-	59.2%	40.8%	0%	-	-	88.0%	12.0%	0%	-	-	-
% Total	7.4%	34.6%	0%	42.0%	-	0%	-	24.4%	16.8%	0%	41.2%	-	14.8%	2.0%	0%	16.8%	-	-
PHF	0.702	0.886	-	0.912	-	-	-	0.818	0.625	-	0.727	-	0.731	0.571	-	0.723	-	0.804
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	58	268	0	326	-	0	-	184	130	0	314	-	116	16	0	132	-	772
% Lights	98.3%	97.8%	0%	97.9%	-	-	-	95.3%	97.7%	0%	96.3%	-	99.1%	100%	0%	99.2%	-	97.5%
Single-Unit Trucks	1	1	0	2	-	0	-	2	0	0	2	-	1	0	0	1	-	5
% Single-Unit Trucks	1.7%	0.4%	0%	0.6%	-	-	-	1.0%	0%	0%	0.6%	-	0.9%	0%	0%	0.8%	-	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	4	0	4	-	0	-	7	0	0	7	-	0	0	0	0	-	11
% Buses	0%	1.5%	0%	1.2%	-	-	-	3.6%	0%	0%	2.1%	-	0%	0%	0%	0%	-	1.4%
Bicycles on Road	0	1	0	1	-	0	-	0	3	0	3	-	0	0	0	0	-	4
% Bicycles on Road	0%	0.4%	0%	0.3%	-	-	-	0%	2.3%	0%	0.9%	-	0%	0%	0%	0%	-	0.5%
Pedestrians	-	-	-	-	1	-	6	-	-	-	-	0	-	-	-	-	-	9
% 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

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Tue Feb 28, 2023

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

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

All Movements

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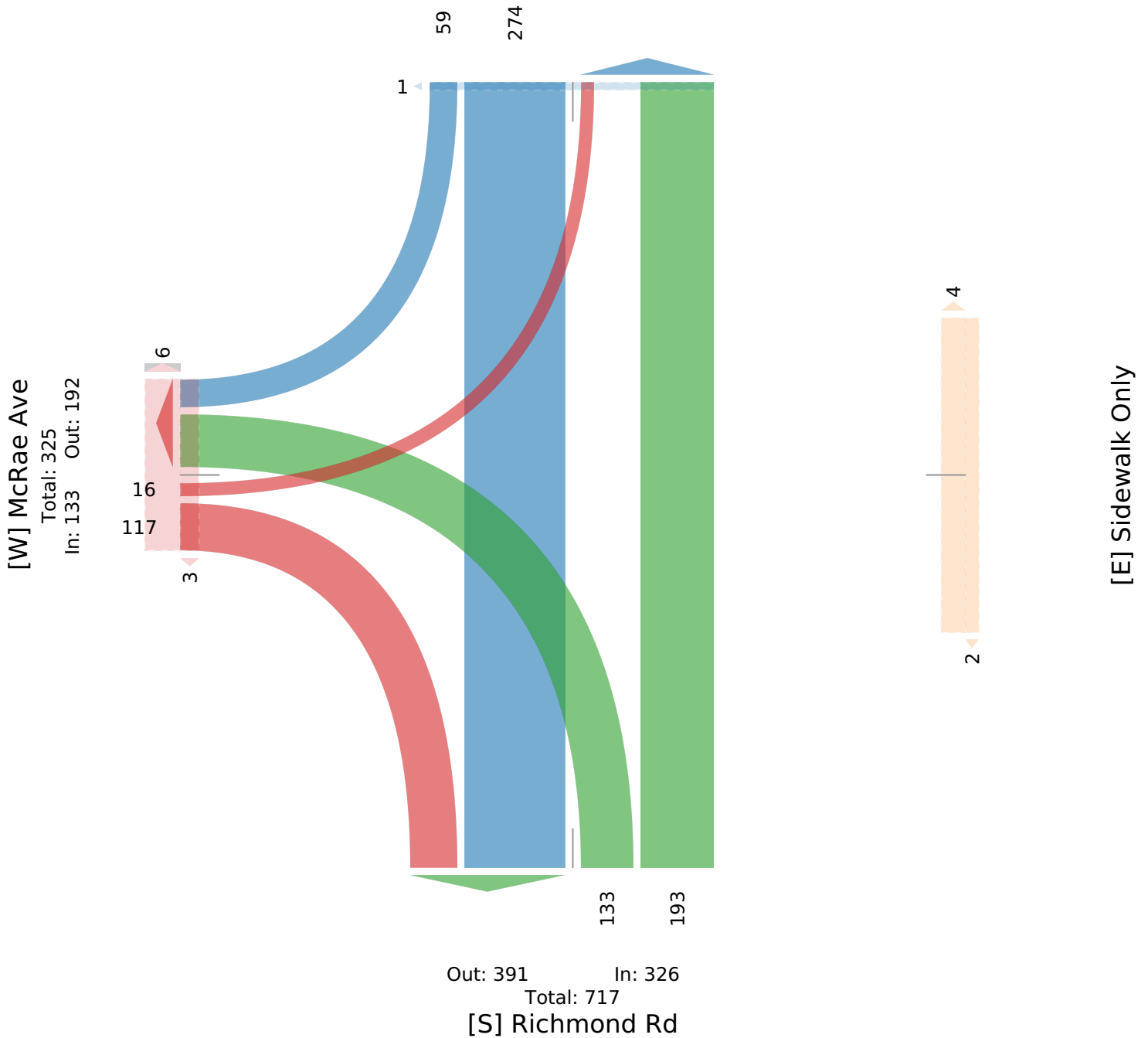


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[N] Richmond Rd

Total: 542
In: 333 Out: 209



Richmond Road And McRae Avenue -

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

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

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Time	R	T	U	App	Ped*	App	Ped*	T	L	U	App	Ped*	R	L	U	App	Ped*	Int
2023-02-28 3:15PM	22	83	0	105	2	0	2	109	40	0	149	0	28	9	0	37	7	291
3:30PM	14	89	0	103	3	0	0	84	18	0	102	0	36	10	0	46	2	251
3:45PM	11	83	0	94	1	0	2	95	11	0	106	0	12	11	0	23	5	223
4:00PM	7	65	0	72	2	0	4	110	19	0	129	0	18	13	0	31	5	232
Total	54	320	0	374	8	0	8	398	88	0	486	0	94	43	0	137	19	997
% Approach	14.4%	85.6%	0%	-	-	-	-	81.9%	18.1%	0%	-	-	68.6%	31.4%	0%	-	-	-
% Total	5.4%	32.1%	0%	37.5%	-	0%	-	39.9%	8.8%	0%	48.7%	-	9.4%	4.3%	0%	13.7%	-	-
PHF	0.614	0.893	-	0.886	-	-	-	0.905	0.550	-	0.815	-	0.653	0.827	-	0.745	-	0.855
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	52	307	0	359	-	0	-	392	87	0	479	-	94	43	0	137	-	975
% Lights	96.3%	95.9%	0%	96.0%	-	-	-	98.5%	98.9%	0%	98.6%	-	100%	100%	0%	100%	-	97.8%
Single-Unit Trucks	0	2	0	2	-	0	-	1	0	0	1	-	0	0	0	0	-	3
% Single-Unit Trucks	0%	0.6%	0%	0.5%	-	-	-	0.3%	0%	0%	0.2%	-	0%	0%	0%	0%	-	0.3%
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	2	9	0	11	-	0	-	5	1	0	6	-	0	0	0	0	-	17
% Buses	3.7%	2.8%	0%	2.9%	-	-	-	1.3%	1.1%	0%	1.2%	-	0%	0%	0%	0%	-	1.7%
Bicycles on Road	0	2	0	2	-	0	-	0	0	0	0	-	0	0	0	0	-	2
% Bicycles on Road	0%	0.6%	0%	0.5%	-	-	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0.2%
Pedestrians	-	-	-	-	8	-	8	-	-	-	-	0	-	-	-	-	-	19
% Pedestrians	-	-	-	-	100%	-	100%	-	-	-	-	-	-	-	-	-	-	100%
Bicycles on Crosswalk	-	-	-	-	0	-	0	-	-	-	-	0	-	-	-	-	-	0
% Bicycles on Crosswalk	-	-	-	-	0%	-	0%	-	-	-	-	-	-	-	-	-	-	0%

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