



Major Road: ADMIRALS ROAD
Minor Road: COWPER STREET
Municipality: District of Saanich
File Name: Admirals Road And Cowper Street - March 2023.xlsx
Location #: TIN001104
Count ID: 2023001
Date: March 2, 2023
Day-of-week: Thursday

Intersection Type: 3-leg
Signalized: No
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 Electronic sign on Gorge Rd "Gorge W closed, 7AM-9PM, Tillicum to Admirals, Detour Obed & Cowper, Feb 13-Mar 31"

Admirals Road And Cowper Street - March
2023 - 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: 1045627, Location: 48.456376, -123.413457,

Site Code: TIN001104



McElhanney

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

Leg Direction	Admirals Rd Southbound					Cowper St Westbound					Admirals Rd Northbound					Sidewalk Only Eastbound		
Time	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App	Ped*	App	Ped*	Int
2023-03-02 7:30AM	107	5	0	112	0	24	6	0	30	0	6	100	0	106	0	0	0	248
7:45AM	95	10	0	105	0	25	10	0	35	1	20	141	0	161	0	0	1	301
Hourly Total	202	15	0	217	0	49	16	0	65	1	26	241	0	267	0	0	1	549
8:00AM	101	11	0	112	0	28	16	0	44	1	20	130	0	150	0	0	0	306
8:15AM	98	22	0	120	0	45	20	0	65	1	15	136	0	151	1	0	1	336
8:30AM	110	22	0	132	0	27	18	0	45	0	12	108	0	120	1	0	0	297
8:45AM	109	29	0	138	0	30	9	0	39	2	26	94	0	120	0	0	0	297
Hourly Total	418	84	0	502	0	130	63	0	193	4	73	468	0	541	2	0	1	1236
9:00AM	93	17	0	110	0	22	14	0	36	4	14	69	0	83	1	0	2	229
9:15AM	81	14	0	95	0	20	13	0	33	0	10	70	0	80	0	0	1	208
9:30AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	174	31	0	205	0	42	27	0	69	4	24	139	0	163	1	0	3	437
2:00PM	94	13	0	107	0	23	16	0	39	1	22	124	0	146	0	0	3	292
2:15PM	92	15	0	107	0	24	23	0	47	2	20	135	0	155	1	0	0	309
2:30PM	96	10	0	106	0	21	25	0	46	2	17	143	0	160	0	0	0	312
2:45PM	103	27	0	130	0	16	20	0	36	2	34	129	0	163	2	0	0	329
Hourly Total	385	65	0	450	0	84	84	0	168	7	93	531	0	624	3	0	3	1242
3:00PM	92	27	0	119	0	29	19	0	48	3	23	158	0	181	3	0	0	348
3:15PM	111	23	0	134	0	32	29	0	61	2	22	133	0	155	0	0	0	350
3:30PM	112	20	0	132	0	44	21	0	65	4	26	156	0	182	2	0	0	379
3:45PM	119	30	0	149	0	28	26	0	54	2	17	135	0	152	1	0	0	355
Hourly Total	434	100	0	534	0	133	95	0	228	11	88	582	0	670	6	0	0	1432
4:00PM	120	32	0	152	0	41	33	0	74	0	27	113	0	140	1	0	1	366
4:15PM	114	19	0	133	0	47	36	0	83	0	17	139	0	156	0	0	0	372
4:30PM	98	23	0	121	0	53	25	0	78	3	22	131	0	153	4	0	1	352
4:45PM	107	28	0	135	0	60	28	0	88	6	21	122	0	143	2	0	4	366
Hourly Total	439	102	0	541	0	201	122	0	323	9	87	505	0	592	7	0	6	1456
5:00PM	137	23	0	160	0	43	25	0	68	2	24	111	0	135	0	0	0	363
5:15PM	108	17	0	125	0	42	27	0	69	1	20	105	0	125	4	0	0	319
5:30PM	87	14	0	101	0	21	14	0	35	0	11	107	0	118	1	0	0	254
5:45PM	92	19	0	111	0	22	11	0	33	0	7	91	0	98	0	0	1	242
Hourly Total	424	73	0	497	0	128	77	0	205	3	62	414	0	476	5	0	1	1178
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	2476	470	0	2946	0	767	484	0	1251	39	453	2880	0	3333	24	0	15	7530
% Approach	84.0%	16.0%	0%	-	-	61.3%	38.7%	0%	-	-	13.6%	86.4%	0%	-	-	-	-	-
% Total	32.9%	6.2%	0%	39.1%	-	10.2%	6.4%	0%	16.6%	-	6.0%	38.2%	0%	44.3%	-	0%	-	-
Motorcycles	7	1	0	8	-	2	0	0	2	-	2	9	0	11	-	0	-	21
% Motorcycles	0.3%	0.2%	0%	0.3%	-	0.3%	0%	0%	0.2%	-	0.4%	0.3%	0%	0.3%	-	-	-	0.3%
Lights	2354	458	0	2812	-	751	454	0	1205	-	421	2750	0	3171	-	0	-	7188
% Lights	95.1%	97.4%	0%	95.5%	-	97.9%	93.8%	0%	96.3%	-	92.9%	95.5%	0%	95.1%	-	-	-	95.5%
Single-Unit Trucks	61	10	0	71	-	7	5	0	12	-	3	71	0	74	-	0	-	157
% Single-Unit Trucks	2.5%	2.1%	0%	2.4%	-	0.9%	1.0%	0%	1.0%	-	0.7%	2.5%	0%	2.2%	-	-	-	2.1%
Articulated Trucks	16	1	0	17	-	0	0	0	0	-	0	17	0	17	-	0	-	34
% Articulated Trucks	0.6%	0.2%	0%	0.6%	-	0%	0%	0%	0%	-	0%	0.6%	0%	0.5%	-	-	-	0.5%
Buses	11	0	0	11	-	5	20	0	25	-	20	9	0	29	-	0	-	65
% Buses	0.4%	0%	0%	0.4%	-	0.7%	4.1%	0%	2.0%	-	4.4%	0.3%	0%	0.9%	-	-	-	0.9%
Bicycles on Road	27	0	0	27	-	2	5	0	7	-	7	24	0	31	-	0	-	65
% Bicycles on Road	1.1%	0%	0%	0.9%	-	0.3%	1.0%	0%	0.6%	-	1.5%	0.8%	0%	0.9%	-	-	-	0.9%

Leg Direction	Admirals Rd Southbound					Cowper St Westbound					Admirals Rd Northbound					Sidewalk Only Eastbound			
Time	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App	Ped*	App	Ped*	Int	
Pedestrians	-	-	-	-	0	-	-	-	-	34	-	-	-	-	22	-	-	15	
% Pedestrians	-	-	-	-	-	-	-	-	-	87.2%	-	-	-	-	91.7%	-	-	100%	
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	5	-	-	-	-	2	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	12.8%	-	-	-	-	8.3%	-	-	0%	

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

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Thu Mar 2, 2023

Full Length (7:30 AM-9:30 AM, 2 PM-6 PM)

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All Movements

ID: 1045627, Location: 48.456376, -123.413457,

Site Code: TIN001104



McElhanney

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

[N] Admirals Rd

Total: 6593

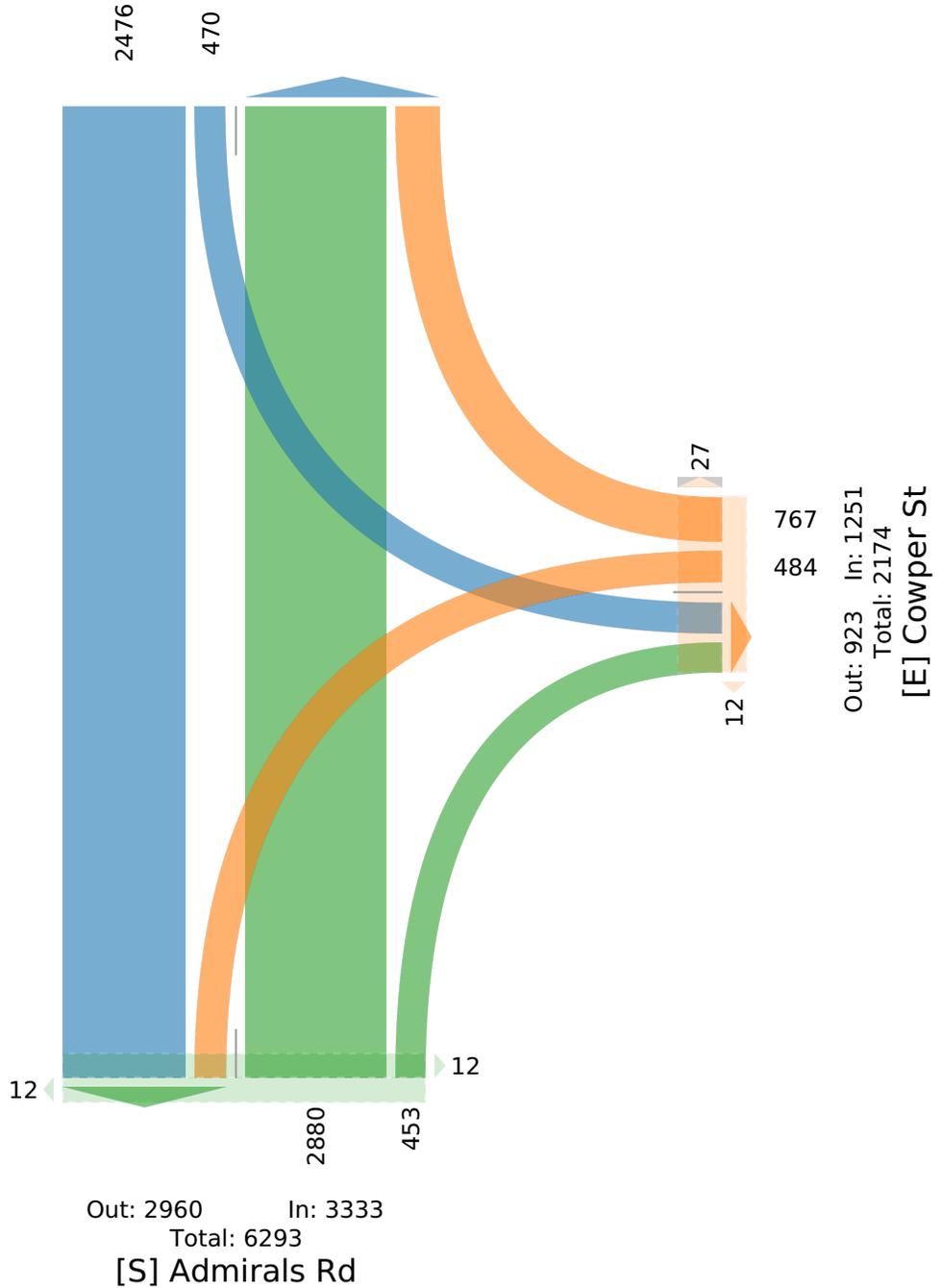
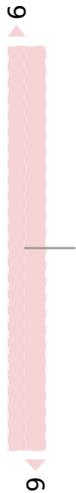
In: 2946

Out: 3647

2476

470

[W] Sidewalk Only



Admirals Road And Cowper Street - March
2023 - TMC

Thu Mar 2, 2023

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

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Leg Direction	Admirals Rd Southbound					Cowper St Westbound					Admirals Rd Northbound					Sidewalk Only Eastbound		
Time	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App	Ped*	App	Ped*	Int
2023-03-02 7:45AM	95	10	0	105	0	25	10	0	35	1	20	141	0	161	0	0	1	301
8:00AM	101	11	0	112	0	28	16	0	44	1	20	130	0	150	0	0	0	306
8:15AM	98	22	0	120	0	45	20	0	65	1	15	136	0	151	1	0	1	336
8:30AM	110	22	0	132	0	27	18	0	45	0	12	108	0	120	1	0	0	297
Total	404	65	0	469	0	125	64	0	189	3	67	515	0	582	2	0	2	1240
% Approach	86.1%	13.9%	0%	-	-	66.1%	33.9%	0%	-	-	11.5%	88.5%	0%	-	-	-	-	-
% Total	32.6%	5.2%	0%	37.8%	-	10.1%	5.2%	0%	15.2%	-	5.4%	41.5%	0%	46.9%	-	0%	-	-
PHF	0.914	0.739	-	0.885	-	0.689	0.788	-	0.719	-	0.800	0.902	-	0.890	-	-	-	0.921
Motorcycles	2	0	0	2	-	0	0	0	0	-	1	1	0	2	-	0	-	4
% Motorcycles	0.5%	0%	0%	0.4%	-	0%	0%	0%	0%	-	1.5%	0.2%	0%	0.3%	-	-	-	0.3%
Lights	361	59	0	420	-	121	59	0	180	-	60	480	0	540	-	0	-	1140
% Lights	89.4%	90.8%	0%	89.6%	-	96.8%	92.2%	0%	95.2%	-	89.6%	93.2%	0%	92.8%	-	-	-	91.9%
Single-Unit Trucks	22	5	0	27	-	2	1	0	3	-	0	21	0	21	-	0	-	51
% Single-Unit Trucks	5.4%	7.7%	0%	5.8%	-	1.6%	1.6%	0%	1.6%	-	0%	4.1%	0%	3.6%	-	-	-	4.1%
Articulated Trucks	7	1	0	8	-	0	0	0	0	-	0	5	0	5	-	0	-	13
% Articulated Trucks	1.7%	1.5%	0%	1.7%	-	0%	0%	0%	0%	-	0%	1.0%	0%	0.9%	-	-	-	1.0%
Buses	3	0	0	3	-	1	3	0	4	-	3	2	0	5	-	0	-	12
% Buses	0.7%	0%	0%	0.6%	-	0.8%	4.7%	0%	2.1%	-	4.5%	0.4%	0%	0.9%	-	-	-	1.0%
Bicycles on Road	9	0	0	9	-	1	1	0	2	-	3	6	0	9	-	0	-	20
% Bicycles on Road	2.2%	0%	0%	1.9%	-	0.8%	1.6%	0%	1.1%	-	4.5%	1.2%	0%	1.5%	-	-	-	1.6%
Pedestrians	-	-	-	-	0	-	-	-	-	2	-	-	-	-	1	-	-	2
% Pedestrians	-	-	-	-	-	-	-	-	-	66.7%	-	-	-	-	50.0%	-	-	100%
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	1	-	-	-	-	1	-	-	0
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	33.3%	-	-	-	-	50.0%	-	-	0%

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

Admirals Road And Cowper Street - March

2023 - TMC

Thu Mar 2, 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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[N] Admirals Rd

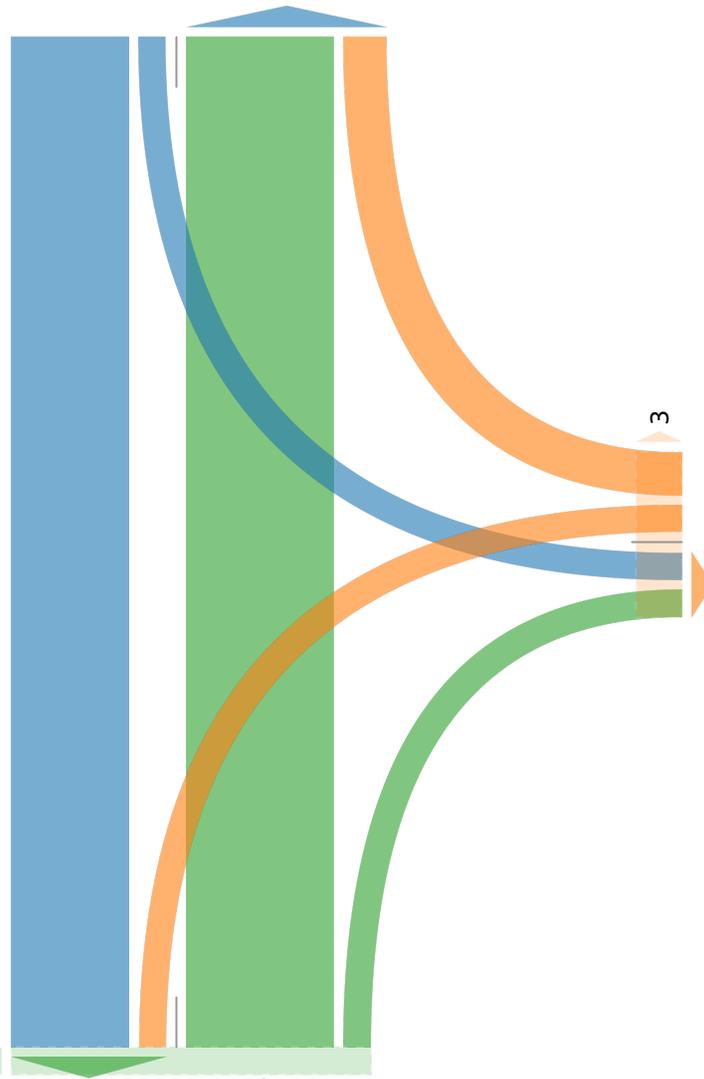
Total: 1109

In: 469

Out: 640

404

65



125
64

Out: 132 In: 189
Total: 321
[E] Cowper St

Out: 468

In: 582

Total: 1050

[S] Admirals Rd

[W] Sidewalk Only

Admirals Road And Cowper Street - March
2023 - TMC

Thu Mar 2, 2023

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

All Classes (Motorcycles, Lights, Single-Unit
Trucks, Articulated Trucks, Buses, Pedestrians,
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All Movements

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Leg Direction	Admirals Rd Southbound					Cowper St Westbound					Admirals Rd Northbound					Sidewalk Only Eastbound		
Time	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App	Ped*	App	Ped*	Int
2023-03-02 3:30PM	112	20	0	132	0	44	21	0	65	4	26	156	0	182	2	0	0	379
3:45PM	119	30	0	149	0	28	26	0	54	2	17	135	0	152	1	0	0	355
4:00PM	120	32	0	152	0	41	33	0	74	0	27	113	0	140	1	0	1	366
4:15PM	114	19	0	133	0	47	36	0	83	0	17	139	0	156	0	0	0	372
Total	465	101	0	566	0	160	116	0	276	6	87	543	0	630	4	0	1	1472
% Approach	82.2%	17.8%	0%	-	-	58.0%	42.0%	0%	-	-	13.8%	86.2%	0%	-	-	-	-	-
% Total	31.6%	6.9%	0%	38.5%	-	10.9%	7.9%	0%	18.8%	-	5.9%	36.9%	0%	42.8%	-	0%	-	-
PHF	0.977	0.789	-	0.937	-	0.851	0.806	-	0.831	-	0.778	0.874	-	0.869	-	-	-	0.971
Motorcycles	2	0	0	2	-	1	0	0	1	-	0	1	0	1	-	0	-	4
% Motorcycles	0.4%	0%	0%	0.4%	-	0.6%	0%	0%	0.4%	-	0%	0.2%	0%	0.2%	-	-	-	0.3%
Lights	451	100	0	551	-	156	112	0	268	-	80	530	0	610	-	0	-	1429
% Lights	97.0%	99.0%	0%	97.3%	-	97.5%	96.6%	0%	97.1%	-	92.0%	97.6%	0%	96.8%	-	-	-	97.1%
Single-Unit Trucks	6	1	0	7	-	1	0	0	1	-	1	8	0	9	-	0	-	17
% Single-Unit Trucks	1.3%	1.0%	0%	1.2%	-	0.6%	0%	0%	0.4%	-	1.1%	1.5%	0%	1.4%	-	-	-	1.2%
Articulated Trucks	0	0	0	0	-	0	0	0	0	-	0	2	0	2	-	0	-	2
% Articulated Trucks	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0.4%	0%	0.3%	-	-	-	0.1%
Buses	2	0	0	2	-	2	4	0	6	-	3	1	0	4	-	0	-	12
% Buses	0.4%	0%	0%	0.4%	-	1.3%	3.4%	0%	2.2%	-	3.4%	0.2%	0%	0.6%	-	-	-	0.8%
Bicycles on Road	4	0	0	4	-	0	0	0	0	-	3	1	0	4	-	0	-	8
% Bicycles on Road	0.9%	0%	0%	0.7%	-	0%	0%	0%	0%	-	3.4%	0.2%	0%	0.6%	-	-	-	0.5%
Pedestrians	-	-	-	-	0	-	-	-	-	6	-	-	-	-	3	-	-	1
% Pedestrians	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	75.0%	-	-	100%
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	1	-	-	0
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	25.0%	-	-	0%

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

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[N] Admirals Rd

Total: 1269

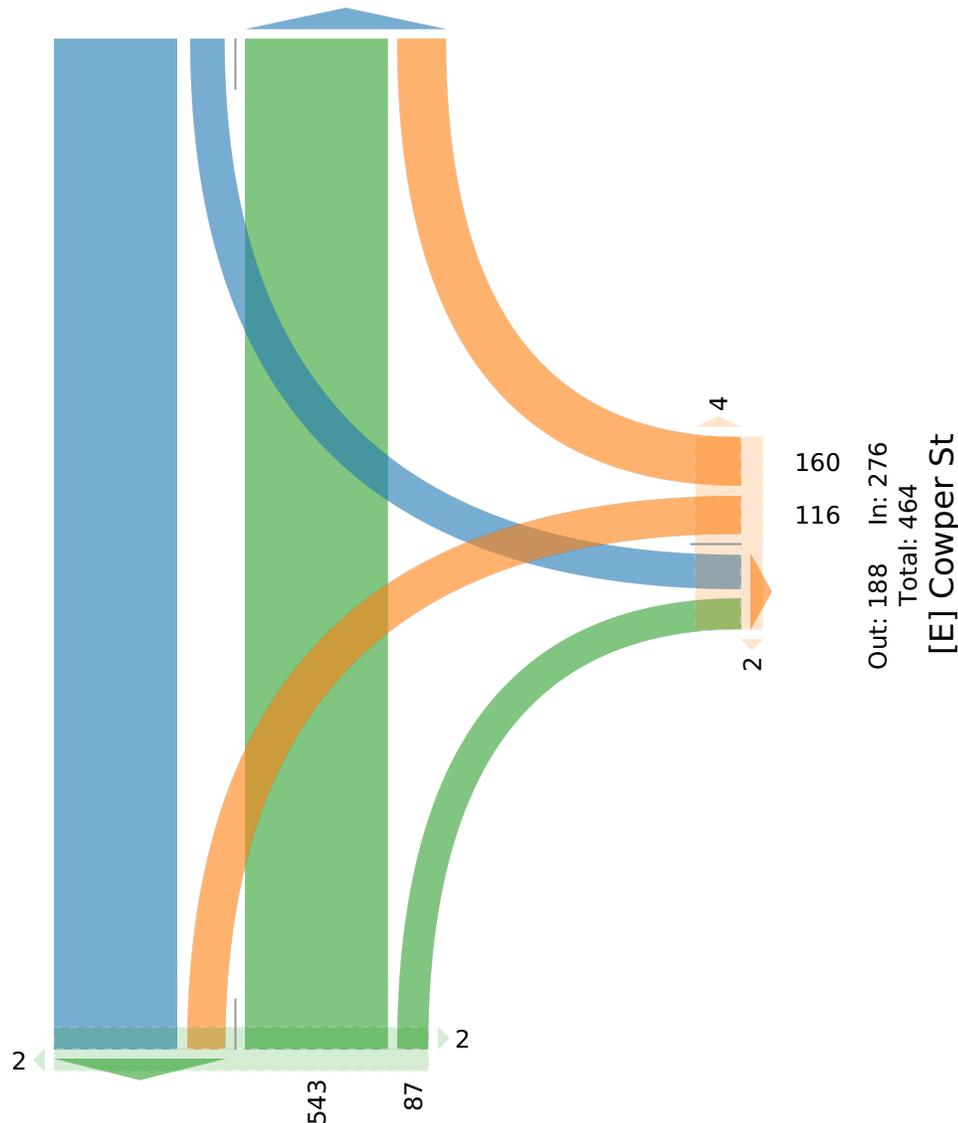
In: 566

Out: 703

465

101

[W] Sidewalk Only



Out: 188 In: 276
Total: 464
[E] Cowper St

Out: 581 In: 630
Total: 1211
[S] Admirals Rd