

CAREY RD
March 31, 2025

between
to

TILLICUM RD AND VERNON AVE
April 6, 2025



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

CAREY RD
March 31, 2025

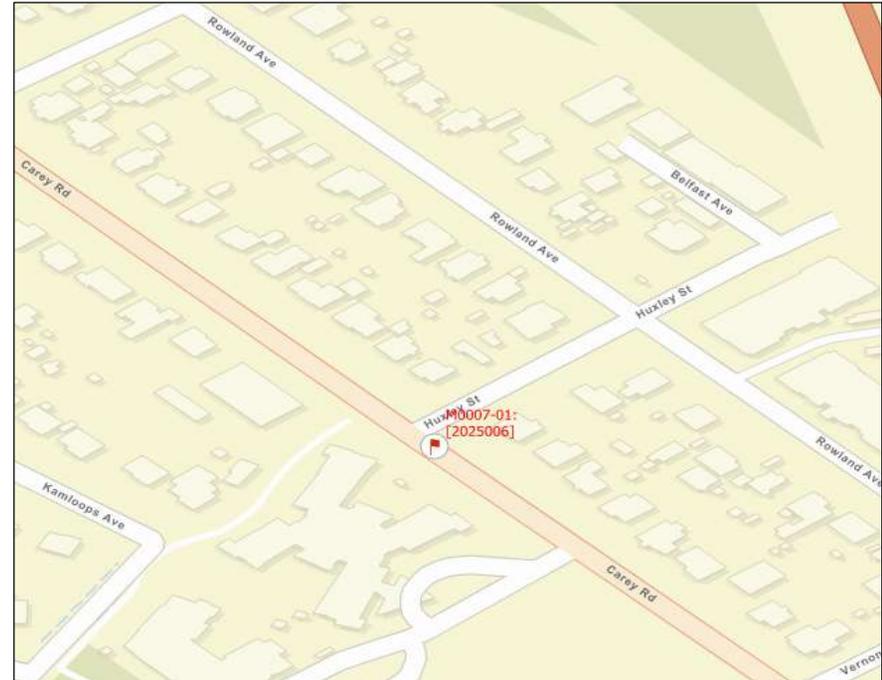
between
to
TILLICUM RD AND VERNON AVE
April 6, 2025



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	4518	5981	10499
Average Speed (km/h)	30	32	31

Weather Information	Value
Minimum Temperature	4 °C
Maximum Temperature	16 °C
Total Precipitation	3 mm



Vehicle Volume Summary



Start Date: 3/31/2025
 Start Time: 12:00 AM
 Station ID: M0007-01

Location: CAREY RD Between TILlicum RD AND VERNON AVE

DATE:	March 31, 2025		April 1, 2025		April 2, 2025		April 3, 2025		April 4, 2025		WK AVG		WK AVG	HOURLY										
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%										
12-1 AM	12	30	16	28	19	42	18	29	18	48	17	35	52	0.5%										
1-2 AM	7	11	8	17	12	31	8	17	12	19	9	19	28	0.3%										
2-3 AM	4	5	8	6	14	9	4	9	2	9	6	8	14	0.1%										
3-4 AM	11	10	7	8	9	10	11	10	4	10	8	10	18	0.2%										
4-5 AM	20	8	20	11	17	16	28	14	27	13	22	12	35	0.3%										
5-6 AM	58	14	71	18	67	17	61	23	68	27	65	20	85	0.8%										
6-7 AM	159	81	163	76	155	77	145	72	139	75	152	76	228	2.2%										
7-8 AM	298	175	324	140	343	163	297	162	292	138	311	156	466	4.4%										
8-9 AM	437	236	471	258	470	297	483	268	421	259	456	264	720	6.9%										
9-10 AM	289	236	354	212	347	233	344	238	360	245	339	233	572	5.4%										
10-11 AM	302	257	276	276	267	226	306	268	306	257	291	257	548	5.2%										
11-12 PM	282	267	280	275	296	312	294	319	320	329	294	300	595	5.7%										
12-1 PM	311	354	264	324	278	313	305	326	341	339	300	331	631	6.0%										
1-2 PM	285	360	283	319	277	355	269	349	280	437	279	364	643	6.1%										
2-3 PM	275	448	281	423	314	490	275	437	337	573	296	474	771	7.3%										
3-4 PM	361	665	320	664	317	654	320	713	332	777	330	695	1025	9.8%										
4-5 PM	297	800	329	881	338	810	319	813	367	805	330	822	1152	11.0%										
5-6 PM	256	590	279	654	269	720	290	671	309	650	281	657	938	8.9%										
6-7 PM	209	330	210	346	234	382	242	363	242	398	227	364	591	5.6%										
7-8 PM	149	243	176	247	176	278	194	330	191	282	177	276	453	4.3%										
8-9 PM	116	201	145	205	151	230	146	269	186	262	149	233	382	3.6%										
9-10 PM	72	159	72	168	81	172	90	205	107	236	84	188	272	2.6%										
10-11 PM	52	101	48	132	55	101	49	100	68	139	54	115	169	1.6%										
11-12 AM	34	58	30	70	38	58	34	67	53	113	38	73	111	1.1%										
LANES	4296	5639	4435	5758	4544	5996	4532	6072	4782	6440	4518	5981	10499	100.0%										
TOTAL	9935		10193		10540		10604		11222		10499													
	MON		TUE		WED		THURS		FRI		WK AVG													
MAX. 7 - 9 am PEAK	720 ⇨		6.9%	between	8-9 AM	TOTAL VEHICLES-PEAK PERIODS		4502 ⇨ 6 HR TOTAL		2 HOUR PEAK INTERVALS														
MAX. 7 - 11 am PEAK	720 ⇨		6.9%	between	8-9 AM	3276 ⇨ 4 HR TOTAL		<table border="0"> <tr> <td></td> <td>VEH / HR</td> <td>VEH / 2HR</td> <td>2 HR %</td> </tr> <tr> <td>7-8 AM</td> <td>466</td> <td>1186</td> <td>11.3%</td> </tr> <tr> <td>8-9 AM</td> <td>720</td> <td></td> <td></td> </tr> </table>						VEH / HR	VEH / 2HR	2 HR %	7-8 AM	466	1186	11.3%	8-9 AM	720		
	VEH / HR	VEH / 2HR	2 HR %																					
7-8 AM	466	1186	11.3%																					
8-9 AM	720																							
MAX. 11 am - 1 pm PEAK	631 ⇨		6.0%	between	12-1 PM	24 HOUR FACTORS		2.33 ⇨ 6-24 HR FACT.		2 HR NOON (11 - 1 PM)														
MAX. 11 am - 3 pm PEAK	771 ⇨		7.3%	between	2-3 PM	3.20 ⇨ 4-24 HR FACT.		<table border="0"> <tr> <td></td> <td>VEH / HR</td> <td>VEH / 2HR</td> <td>2 HR %</td> </tr> <tr> <td>11-12 PM</td> <td>595</td> <td>1226</td> <td>11.7%</td> </tr> <tr> <td>12-1 PM</td> <td>631</td> <td></td> <td></td> </tr> </table>						VEH / HR	VEH / 2HR	2 HR %	11-12 PM	595	1226	11.7%	12-1 PM	631		
	VEH / HR	VEH / 2HR	2 HR %																					
11-12 PM	595	1226	11.7%																					
12-1 PM	631																							
MAX. 4 - 6 pm PEAK	1152 ⇨		11.0%	between	4-5 PM	2 HR PM (4 - 6 PM)																		
MAX. 3 - 6 pm PEAK	1152 ⇨		11.0%	between	4-5 PM	<table border="0"> <tr> <td></td> <td>VEH / HR</td> <td>VEH / 2HR</td> <td>2 HR %</td> </tr> <tr> <td>4-5 PM</td> <td>1152</td> <td>2089</td> <td>19.9%</td> </tr> <tr> <td>5-6 PM</td> <td>938</td> <td></td> <td></td> </tr> </table>						VEH / HR	VEH / 2HR	2 HR %	4-5 PM	1152	2089	19.9%	5-6 PM	938				
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Data collected by: McElhanney
 Report produced by: B. Hamm
 Date: 5/23/2025
 Checked by: A. McGill
 Date: 5/23/2025

Vehicle Speed Summary

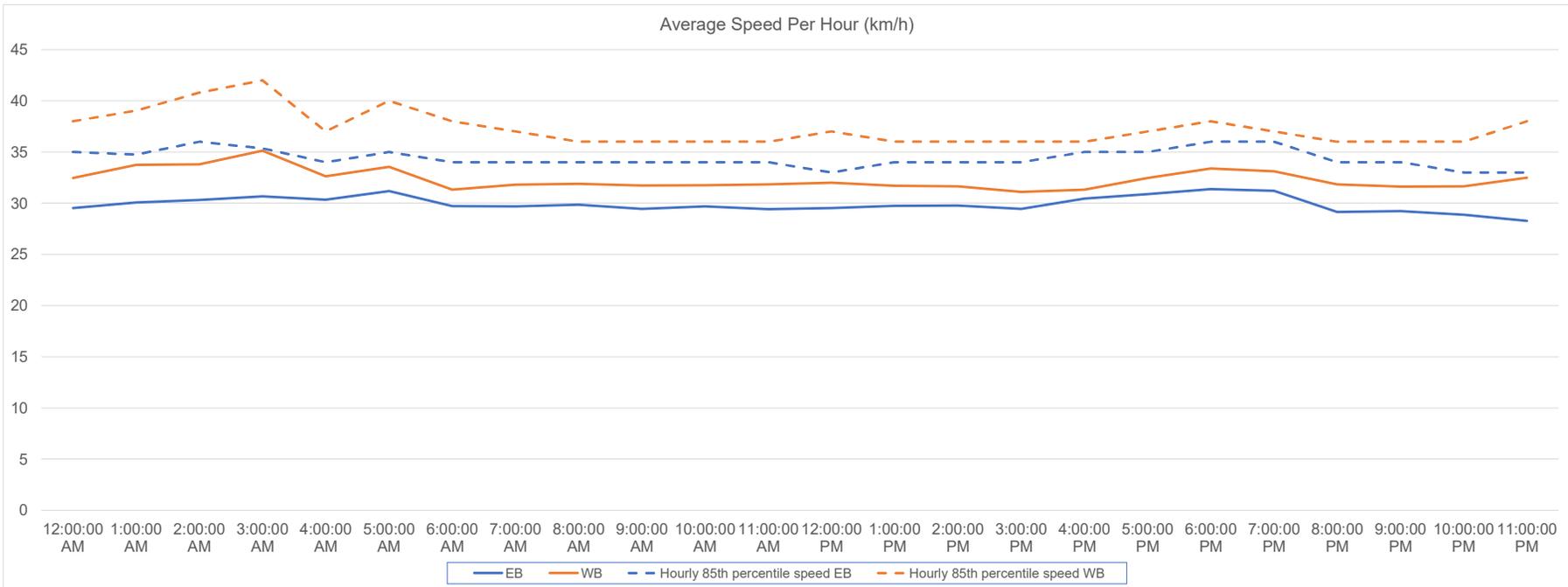


Station ID: M0007-01
 Location: CAREY RD between TILlicum RD AND VERNON AVE
 Dates: 3/31/2025 to 4/6/2025

Bin Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Bin Speeds	1-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-80	81-90	91-9999
Count Total	1488	6045	22437	27862	9112	1344	201	26	6	1	4	3	4	2
Percent Total	2%	9%	33%	41%	13%	2%	0%	0%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	46%	1%	0%
WB	64%	3%	0%
Combined	56%	2%	0%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	30 km/h	34 km/h	37 km/h
WB	32 km/h	36 km/h	39 km/h
Combined	31 km/h	36 km/h	39 km/h



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Vehicle Class Summary

Station ID M0007-01
 Location: CAREY RD between TILlicUM RD AND VERNON AVE
 Dates: 3/31/2025 to 4/6/2025



Classification	Motorcycle	Car & Light Goods Vehicles	Single Unit Truck	Buses	Multi-trailer truck
Length	0m to 2.30m	4.00m to 6.90m	6.00m to 10.50m	9.50m to 13.70m	9.50m to 23.70m

Movement	Classification					Total
	Motorcycle	Car & Light Goods Vehicles	Single Unit Truck	Buses	Multi-trailer truck	
EB	157	29436	260	475	11	30339
WB	131	37624	387	525	16	38683
Total	288	67060	647	1000	27	69022
Percentage of Total	0.42%	97.16%	0.94%	1.45%	0.04%	100.00%