

**ELK LAKE DR  
February 9, 2025**

**between  
to**

**ROYAL OAK DR AND COMMONWEALTH PLACE  
February 15, 2025**



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## Overview

ELK LAKE DR  
February 9, 2025

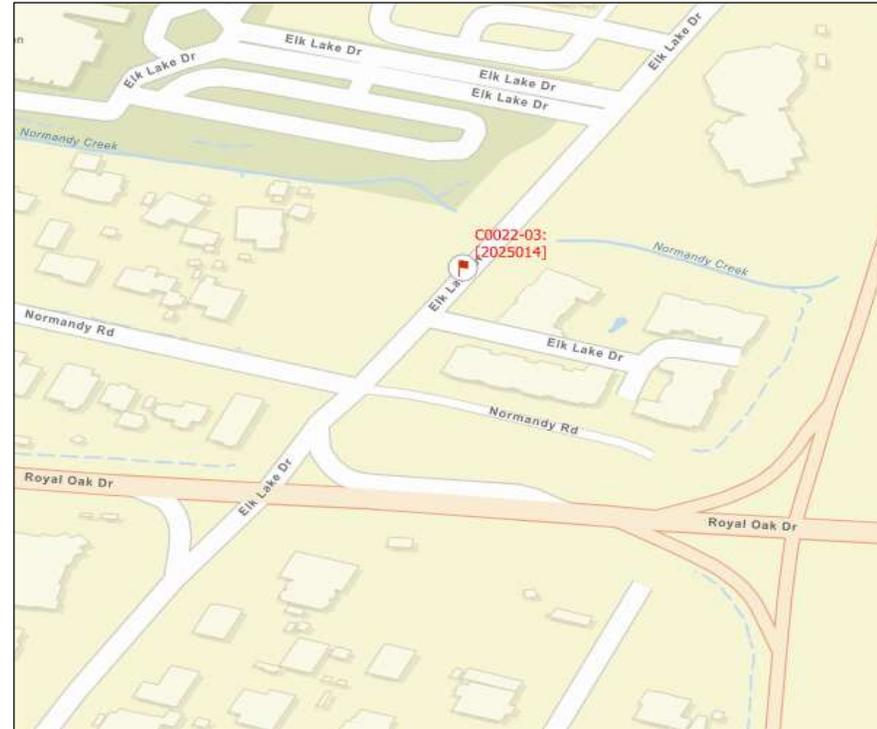
between ROYAL OAK DR AND COMMONWEALTH PLACE  
to February 15, 2025



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	4739	5834	10573
Average Speed (km/h)	49	45	47

Weather Information	Value
Minimum Temperature	-2 °C
Maximum Temperature	8 °C
Total Precipitation	1 mm



# Vehicle Volume Summary



Start Date: 2/9/2025  
 Start Time: 12:00 AM  
 Station ID: C0022-03

Location: ELK LAKE DR Between ROYAL OAK DR AND COMMONWEALTH PLACE

DATE:	February 10, 2025		February 11, 2025		February 12, 2025		February 13, 2025		February 14, 2025		WK AVG		WK AVG	HOURLY
	MON		TUE		WED		THURS		FRI		NB	SB	CH 1+2	%
Time:	NB	SB	NB	SB										
12-1 AM	8	7	4	10	6	5	5	10	6	6	6	8	13	0.1%
1-2 AM	3	3	2	3	3	5	3	4	5	4	3	4	7	0.1%
2-3 AM	3	5	4	5	3	4	3	3	2	5	3	4	7	0.1%
3-4 AM	6	5	5	5	8	4	5	7	5	10	6	6	12	0.1%
4-5 AM	10	9	14	8	7	10	12	6	9	8	10	8	19	0.2%
5-6 AM	107	31	119	43	130	39	111	44	97	23	113	36	149	1.4%
6-7 AM	125	101	114	118	120	104	94	94	107	91	112	102	214	2.0%
7-8 AM	174	241	179	246	197	271	188	286	175	207	183	250	433	4.1%
8-9 AM	312	365	292	348	347	352	277	332	315	292	309	338	646	6.1%
9-10 AM	297	374	311	391	340	409	294	355	311	386	311	383	694	6.6%
10-11 AM	329	471	283	477	320	502	326	373	367	514	325	467	792	7.5%
11-12 PM	282	380	318	450	288	468	343	450	390	469	324	443	768	7.3%
12-1 PM	295	387	313	371	323	420	303	414	349	510	317	420	737	7.0%
1-2 PM	340	391	359	423	304	430	329	428	426	507	352	436	787	7.4%
2-3 PM	290	388	314	386	311	373	299	374	316	407	306	386	692	6.5%
3-4 PM	412	451	442	498	451	471	428	480	490	483	445	477	921	8.7%
4-5 PM	427	460	470	496	480	503	459	479	403	413	448	470	918	8.7%
5-6 PM	368	464	390	475	407	449	363	416	279	446	361	450	811	7.7%
6-7 PM	319	337	335	333	331	394	315	343	204	303	301	342	643	6.1%
7-8 PM	291	305	254	396	281	314	226	314	175	261	245	318	563	5.3%
8-9 PM	132	247	154	187	143	303	145	194	138	196	142	225	368	3.5%
9-10 PM	62	170	70	162	71	135	84	189	78	113	73	154	227	2.1%
10-11 PM	27	63	22	74	25	75	41	75	45	100	32	77	109	1.0%
11-12 AM	11	20	14	22	11	22	10	31	21	50	13	29	42	0.4%
<b>LANES</b>	<b>4630</b>	<b>5675</b>	<b>4782</b>	<b>5927</b>	<b>4907</b>	<b>6062</b>	<b>4663</b>	<b>5701</b>	<b>4713</b>	<b>5804</b>	<b>4739</b>	<b>5834</b>	<b>10573</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>10305</b>		<b>10709</b>		<b>10969</b>		<b>10364</b>		<b>10517</b>		<b>10573</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			
<b>MAX. 7 - 9 am PEAK</b>	646 ⇨		6.1%		between 8-9 AM		<b>4313</b> ⇨		<b>6 HR TOTAL</b>		<b>2 HOUR PEAK INTERVALS</b>			
<b>MAX. 7 - 11 am PEAK</b>	792 ⇨		7.5%		between 10-11 AM		<b>2809</b> ⇨		<b>4 HR TOTAL</b>		<b>2 HR AM (7 - 9 AM)</b>			
<b>MAX. 11 am - 1 pm PEAK</b>	768 ⇨		7.3%		between 11-12 PM						7-8 AM VEH / HR 433 VEH / 2HR 1079 2 HR % 10.2%			
<b>MAX. 11 am - 3 pm PEAK</b>	787 ⇨		7.4%		between 1-2 PM						8-9 AM VEH / HR 646 VEH / 2HR 1079 2 HR % 10.2%			
<b>MAX. 4 - 6 pm PEAK</b>	918 ⇨		8.7%		between 4-5 PM						<b>2 HR NOON (11 - 1 PM)</b>			
<b>MAX. 3 - 6 pm PEAK</b>	921 ⇨		8.7%		between 3-4 PM						11-12 PM VEH / HR 768 VEH / 2HR 1505 2 HR % 14.2%			
											12-1 PM VEH / HR 737 VEH / 2HR 1729 2 HR % 16.4%			
											<b>2 HR PM (4 - 6 PM)</b>			
											4-5 PM VEH / HR 918 VEH / 2HR 1729 2 HR % 16.4%			
											5-6 PM VEH / HR 811 VEH / 2HR 1729 2 HR % 16.4%			

Data collected by: McElhanney  
 Report produced by: B. Hamm  
 Date: 5/23/2025  
 Checked by: A. McGill  
 Date: 5/23/2025

# Vehicle Speed Summary

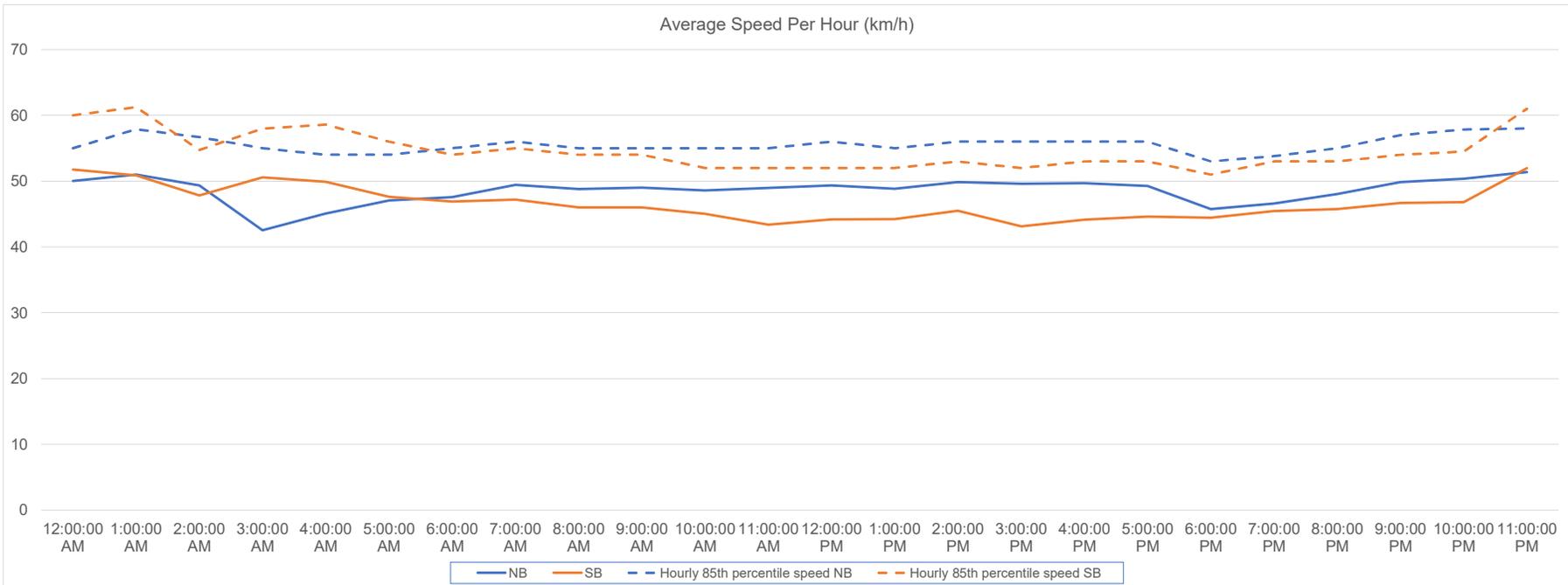


Station ID: C0022-03  
 Location: ELK LAKE DR between ROYAL OAK DR AND COMMONWEALTH PLACE  
 Dates: 2/9/2025 to 2/15/2025

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	563	450	902	2673	8037	15576	18924	13194	5474	1610	382	157	24	9
Percent Total	1%	1%	1%	4%	12%	23%	28%	19%	8%	2%	1%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	99%	91%	39%
SB	95%	74%	24%
Combined	97%	81%	31%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	49 km/h	55 km/h	60 km/h
SB	45 km/h	53 km/h	58 km/h
Combined	47 km/h	54 km/h	59 km/h



Data collected by: McElhanney  
 Report produced by: B. Hamm  
 Date: 5/23/2025  
 Checked by: A. McGill  
 Date: 5/23/2025

## Vehicle Class Summary



Station ID C0022-03  
 Location: ELK LAKE DR between ROYAL OAK DR AND COMMONWEALTH PLACE  
 Dates: 2/9/2025 to 2/15/2025

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	
NB	12	30664	210	324	82	31292
SB	15	37346	474	715	13	38563
Total	27	68010	684	1039	95	69855
Percentage of Total	0.04%	97.36%	0.98%	1.49%	0.14%	100.00%