

PTSC 906: SPEED SIGN ON HOUGHTON ROAD: HALF-YEARLY REPORT 5

The tables below summarise information from the speed indicator sign for vehicles travelling on Houghton Road north to south (April to June 2025) and south to north (July to September 2025).

HOUGHTON ROAD: NORTH TO SOUTH TRAFFIC DATA							
MONTH	Total Vehicles	AADT	Monthly Weekday Figures		Monthly Weekend Figures		All (mph)
			Nos. vehicles	Av. speed mph	Nos. vehicles	Av. Speed mph	85 th ile speed
April	55390	1846	43519	28.8	11871	29.2	34.1
May	58570	1889	44504	28.8	14066	29.2	34.1
June	54963	1834	41768	28.6	13195	29.2	34.0
Average*	54113	1765	41742	27.4	12388	28.4	33.6

- Monthly averages July 2023 to December 2024

HOUGHTON ROAD: SOUTH TO NORTH TRAFFIC DATA							
MONTH	Total Vehicles	AADT	Monthly Weekday Figures		Monthly Weekend Figures		All (mph)
			Nos. vehicles	Av. speed mph	Nos. vehicles	Av. Speed mph	85 th ile speed
July	36263	1169	28604	27.3	7659	27.9	32.5
August	35101	1132	25519	27.6	9582	27.9	32.7
September	34636	1160	27176	27.4	7460	27.6	32.3
Average **	34196	1155	26030	27.1	8166	27.5	32.0

** Monthly average April 2023 to March 2025

Traffic Analysis (N to S – April to June 2025)

For Project:

Houghton Road N to S

Project Notes:

Location/Name:

Incoming

Report Generated:

01/07/2025

09:42:11

Speed Intervals:

5 MPH

Time Intervals:

Instant

Traffic Report From:

31/03/2025

19:00:00

through

30/06/2025

22:59:59

85th Percentile Speed:

34.1 MPH

85th Percentile Vehicles:

143713

Max Speed:

60 MPH

on

01/04/2025

15:30:00

Total Vehicles:

169074

AADT:

1854

Volumes - weekly counts

Time

5 Day

7 Day

Average Daily

1972

1838

AM Peak

08:00

196

159

PM Peak

17:00

167

152

Speed

Speed Limit:

35

85th Percentile Speed:

34.1

50th Percentile Speed:

28.6

10 MPH Pace Interval:

25.0 MPH

to

35.0 MPH

Average Speed:

28.95

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

Count over limit

2268

2446

2317

2508

2643

2388

2040

% over limit

9.6

9.5

8.9

9.5

9.4

11

11.7

Avg Speeder

38.6

38.6

38.5

38.6

38.6

38.6

38.6

Avg Speed

28.9

28.8

28.7

28.9

28.9

29.2

29.4

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Traffic analysis (S to N – July to September 2025)

For Project: Houghton Road S to N
 Project Notes:
 Location/Name: Incoming
 Report Generated: 01/10/2025 09:35:43
 Speed Intervals: 5 MPH
 Time Intervals: Instant
 Traffic Report From: 01/07/2025 00:00:00 through 30/09/2025 19:59:59
 85th Percentile Speed: 32.5 MPH
 85th Percentile Vehicles: 90100
 Max Speed: 65 MPH on 05/08/2025 20:45:00
 Total Vehicles: 106000
 AADT: 1154

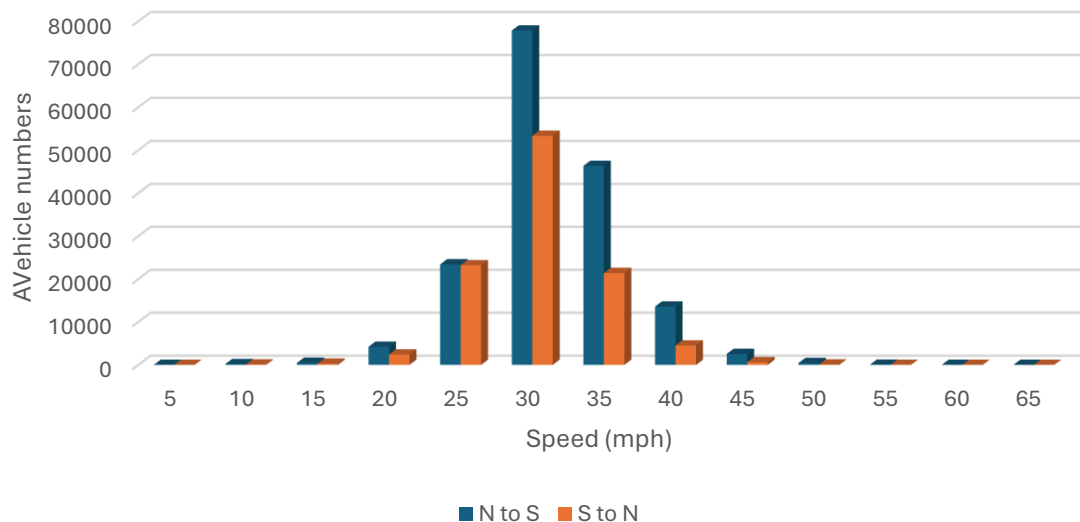
Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	1232	1151
AM Peak 11:00	79	81
PM Peak 17:00	114	101

Speed

Speed Limit:	35						
85th Percentile Speed:	32.5						
50th Percentile Speed:	27.5						
10 MPH Pace Interval:	20.0 MPH to 30.0 MPH						
Average Speed:	27.66						
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	689	797	801	791	794	736	644
% over limit	4.4	4.8	4.9	4.7	5	5.6	5.6
Avg Speeder	38.2	38.4	38.3	38.3	38.3	38.3	38.2
Avg Speed	27.6	27.5	27.6	27.6	27.5	27.9	28.1

3-Monthly Speeds on Houghton Road (April to September 2025)

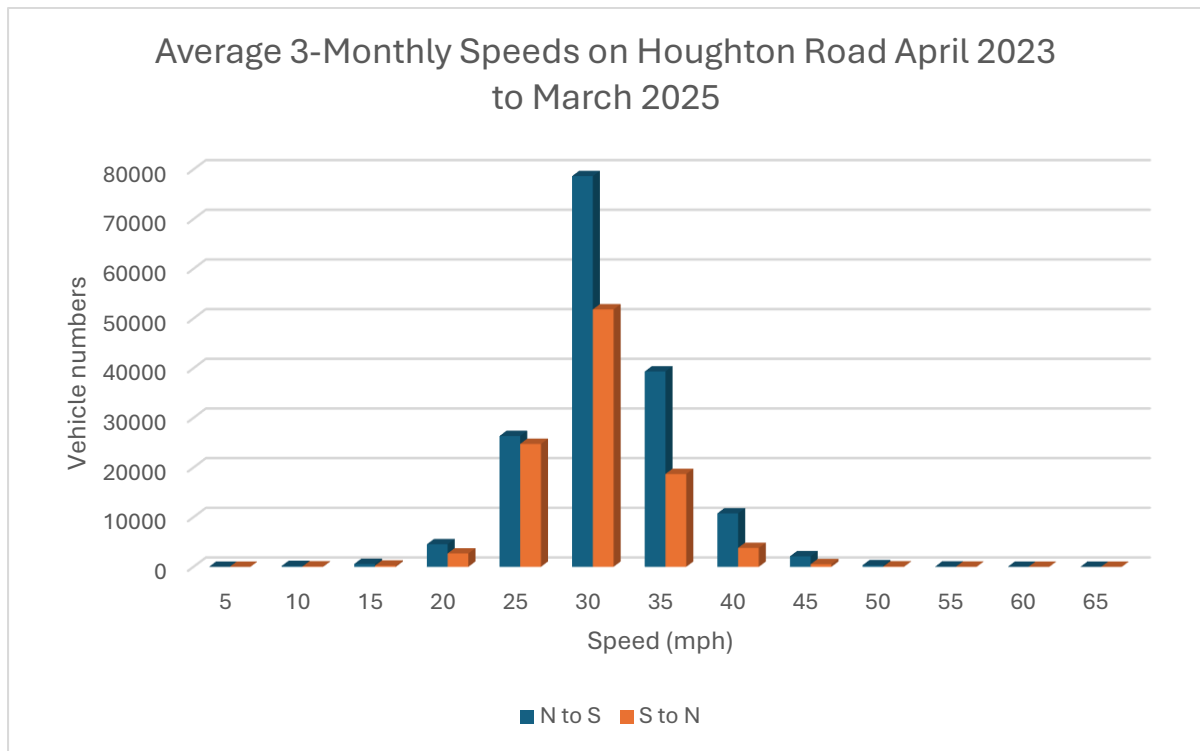


Speed	5	10	15	20	25	30	35	40	45	50	55	60	65
Vehicles	0	185	473	4213	23409	77858	46326	13576	2543	431	52	8	0

Three-monthly average speeds on Houghton Road North to South April to June 2025

Speed	5	10	15	20	25	30	35	40	45	50	55	60	65
Vehicles	0	99	292	2414	23210	53337	21396	4527	625	86	13	0	1

Three-monthly average speeds on Houghton Road South to North July to September 2025

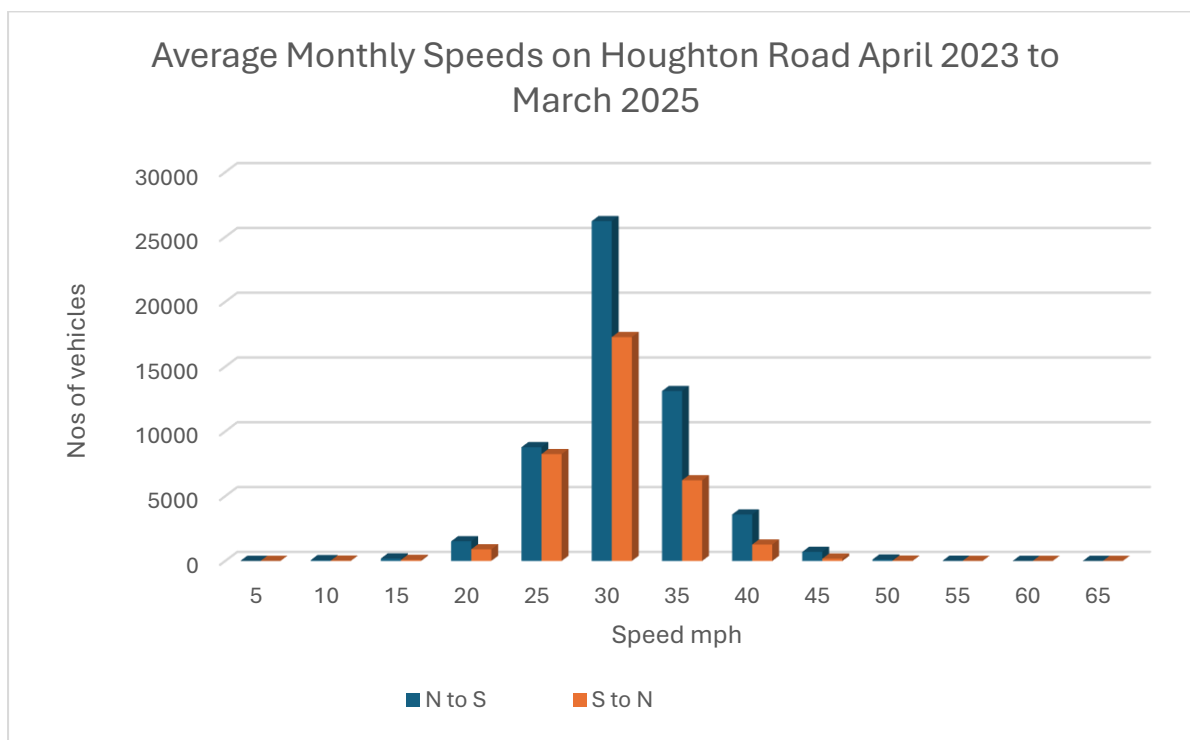
For Comparison

Speed	5	10	15	20	25	30	35	40	45	50	55	60	65
Vehicles	0	171	565	4542	26329	78662	39332	10750	2109	314	40	7	1

Three-monthly average speeds on Houghton Road North to South July 2023 to March 2025

Speed	5	10	15	20	25	30	35	40	45	50	55	60	65
Vehicles	0	69	242	2687	24732	51823	18679	3797	528	62	8	1	0

Three-monthly average speeds on Houghton Road South to North April 2023 to December 2024



Speed	5	10	15	20	25	30	35	40	45	50	55	60	65
Vehicles	0	57	188	1514	8776	26221	13111	3583	704	105	13	2	0

Average monthly speeds on Houghton Road North to South July 2023 to March 2025

Speed	5	10	15	20	25	30	35	40	45	50	55	60	65
Vehicles	0	23	81	896	8244	17274	6226	1266	176	21	3	0	0

Average monthly speeds on Houghton Road South to North April 2023 to December 2024

Cumulative Data

Data	South to North	North to South
Monthly Average Vehicles	43030	54552
AADT	1156	1789
Number of Vehicles Yearly	516360	654624
Average Speed (mph)	27.2	28.5
85%ile Speed (mph)	32.1	33.7
Speeders*	4.3%	8.6%

- Vehicles travelling faster than 35 mph