

**North Lakes Community Council
Report on Radar Speed Sign Data**

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Below is a summary of the 2023 and 2024 traffic data that was discussed. After reviewing the captured data for August 2024, I did not have enough days worth of data for each deployed sign to create a good dataset of averages.

June – December 2023 Data Summary

Table Summary:

Metric	Green Forest (Northbound)	Green Forest (Southbound)	Charley Drive (Northbound)
Speed Limit (mph)	25	25	25
Average Vehicles/Day	495	510	596
Average % Speed Violators	41%	55%	67%
Average Speed (mph)	22	27	27
Average Peak Speed Violators (mph)	55	55	60
Max Record Speed (mph)	86	88	81
Average Max Speed Over Time Period (mph)	70	74	72

Written Summary:

Green Forest (Northbound): With an average of 495 vehicles per day and a posted speed limit of 25 MPH, Green Forest (Northbound) had a relatively low percentage of speed violators (41%). The average speed across all vehicles was 22 MPH, while the average peak speed among violators was 55 MPH. The maximum recorded speed was 86 MPH, and the average maximum speed over the six-month period was 70 MPH.

Green Forest (Southbound): Similar to the northbound direction, Green Forest (Southbound) experienced an average of 510 vehicles per day. However, the percentage of speed violators was slightly higher at 55%. The average speed was 27 MPH, and the average peak speed among violators remained at 55 MPH. The maximum recorded speed increased to 88 MPH, and the average maximum speed over the six-month period was 74 MPH.

Charley Drive (Northbound): Charley Drive (Northbound) saw the highest average daily traffic volume at 596 vehicles. It also had the highest percentage of speed violators at 67%. The average speed was 27 MPH, and the average peak speed among violators was 60 MPH. The maximum recorded speed was 81 MPH, and the average maximum speed over the six-month period was 72 MPH.

June - July 2024 Data Summary

- Serendipity Loop has an average of 88 vehicles per day and a posted speed limit of 20 MPH. 1 in 5 vehicles were recorded speeding with an average speed of 30 MPH.
- Lakeview Dr has an average of 510 vehicles per day and a posted speed limit of 30 MPH. More than half (51%) of the traffic recorded had an average speed of 51 MPH and a max recorded speed of 61 MPH.
- Engstrom saw the most traffic with an average of 1174 vehicles per day and a posted speed limit of 35 MPH. 36% of traffic (424 vehicles per day on average) were traveling at an average speed of 63 MPH with a max recorded speed of 84 MPH.
