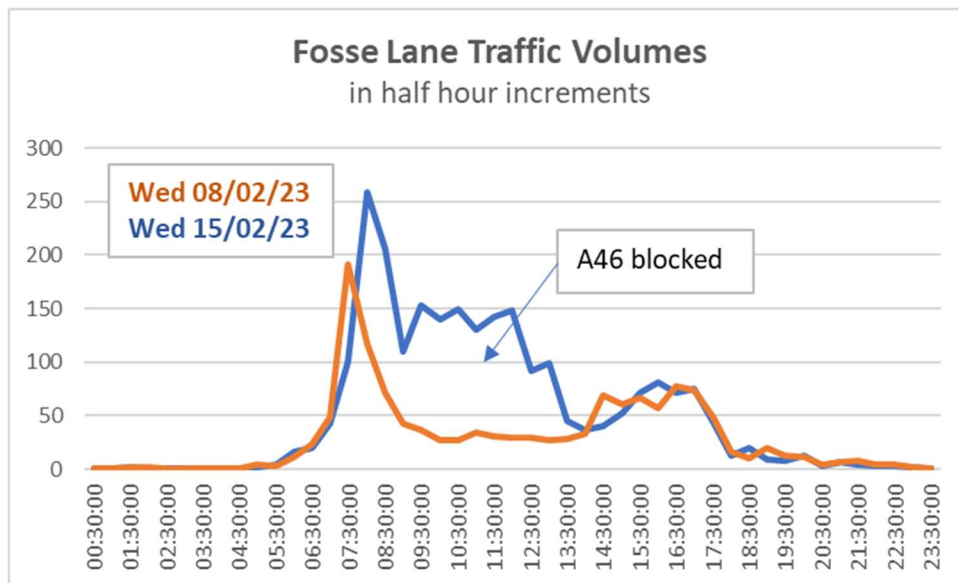


## Thorpe Traffic and Speeding

The first three radar activated speed signs were installed in Oct 2020 and a further 2 installed in May 2022. Their primary task is to reduce speeding, but the signs also record all vehicles movements and can be downloaded. The 3 original signs recorded over 5 million vehicles between Oct 2020 and Mar 2023, which included the Covid crisis. The table below shows daily traffic volumes in Feb 2023.

Location	Volumes of traffic per day (weekday)	
	Typical 08/02/23	High (blocked A46) 15/02/23
Middle Lane	2400	3700
Station Road	2400	3750
Fosse Lane	3000	4400
Eagle Lane	1200	1300

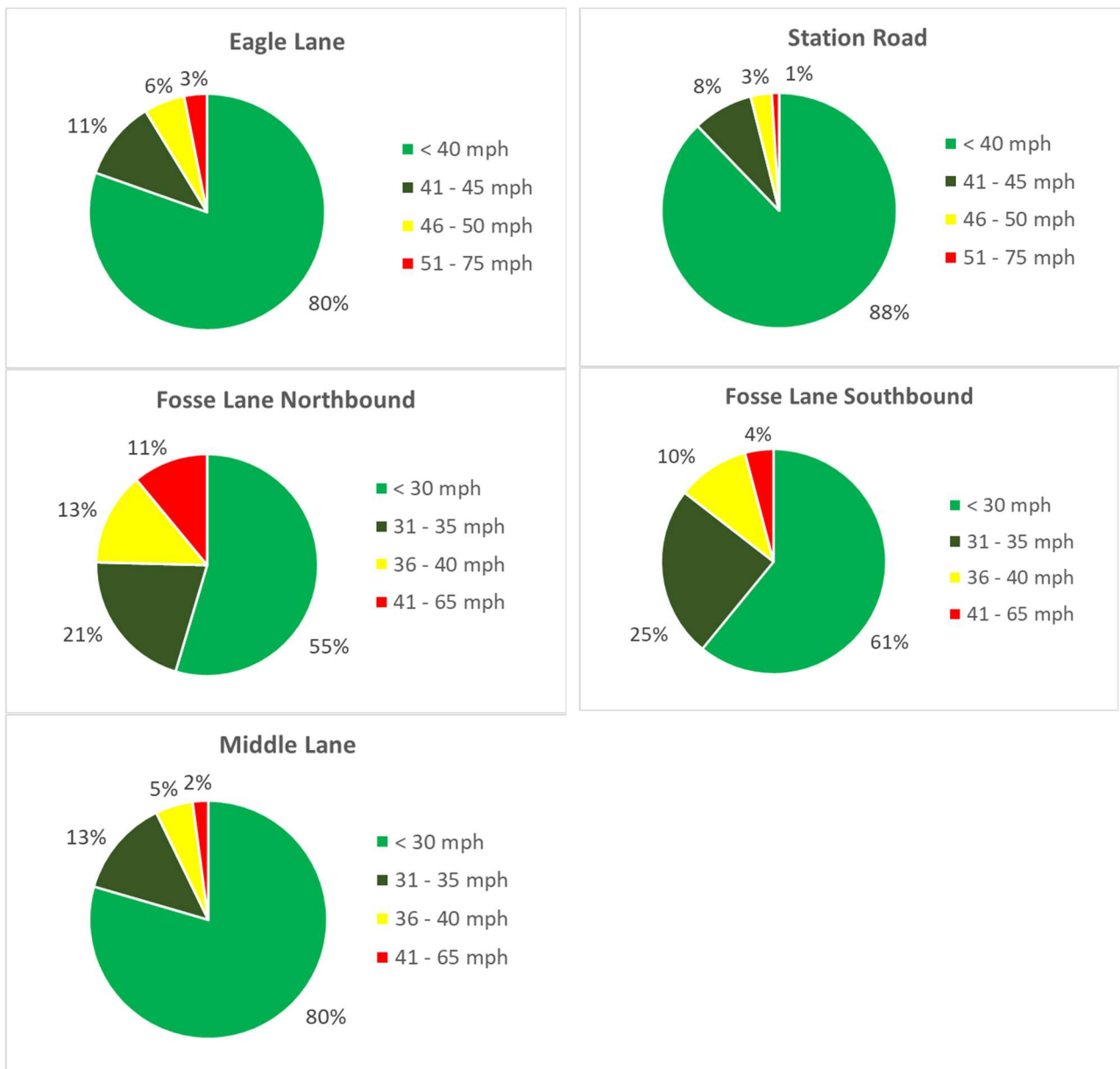


When comparing the data from 2014, on a standard weekday, traffic volumes in the village don't appear to have changed much. Middle Ln has stayed about the same, whereas Station Rd has seen a 20% reduction, compared to an increase of 20% on Fosse Ln.

Speeding remains a primary concern and the table below summarises speeding at the 5 locations, and shows that Fosse Lane remains the biggest problem, despite having 2 signs.

Location	Speed limit mph	Within limit %	Limit + 5mph %	Average Speed mph
Eagle Lane	40	80.5	91.5	35.5
Middle Lane	30	79.5	92.5	25.6
Fosse Ln Northbound	30	56.4	77.2	30.4
Fosse Ln Southbound	30	61	85.5	30.4
Station Road	40	88	96	35

The pie charts show pictorially the breakdown of speeds for each of the locations.



As mentioned previously, the signs generate an enormous amount of data and this article presents a summary picture. This information is also valuable, for example, when having discussions with the Highways authorities about the Hykeham Relief Road. Copies of the summary reports for each location are available on the Parish Council's web-site, and any resident wishing to examine the data in more detail should contact the Parish Clerk.