

West Deeping Speed Indicator Device
Summary Analysis: January 2020 - December 2020

Period	Traffic Movements King Street (Village Hall)					Notes
	Direction	Ave Daily Flow	Ave Speed (mph)	30mph+	42 mph+	
June 2017	Southbound	1410	27.6	-	-	Survey Recorded by Lincs Police over 7 day period.
June 2018	Southbound	1303	30.2	39%	2%	Survey Recorded by Lincs Police over 7 day period.
January 2020	Southbound	1306	26.5	23%	0.3%	Anglian Water tanker parked near VH slowing traffic. Bridge closed at Lolham Railway Crossing since 20/01/2020.
February 2020	Southbound	1046	26.9	28%	0.1%	Anglian Water tanker still parked near VH slowing traffic. Bridge closed at Lolham Railway Crossing since 20/01/2020. 85th percentile speed 32.8 mph.
March 2020	Southbound	724	25.9	22%	0.15%	Anglian Water tanker still parked near VH slowing traffic. Bridge closed at Lolham Railway Crossing since 20/01/2020. Coronavirus self-Isolation introduced 24 March. 85th percentile speed 31.9 mph.
April 2020	Southbound	519	23.1	20%	0.2%	Coronavirus self-Isolation introduced 24 March. 85th percentile speed 32.1 mph.
May 2020	Southbound	455	24.9	23%	0.1%	Coronavirus self-Isolation introduced 24 March. 85th percentile speed 31.9 mph.
June 2020	Southbound	992	23.5	25%	0.25%	Lolham Crossing reopened 3 June. 85th percentile speed 32.5 mph.
July 2020	Southbound	653	26.6	28%	0.3%	
August 2020	Southbound	817	28.1	35%	0.4%	
September 2020	Southbound	990	25.5	32%	0.2%	
October 2020	Southbound	890	24.0	26%	0.2%	Four days missing due to SID discharged. Van occasionally parked in front of SID obscuring data collection.
November 2020	Southbound	976	26.6	34%	0.3%	

December 2020	Southbound					Incomplete data.

Notes:

- * King Street closed southbound for bridge repair near Lolham Mill from 20th May to 3rd June 2019 and from 20th January 2020.
- 1. Whilst we can't conclude yet whether the device is having a positive effect on driver speed, we can say that the decision to purchase the Speed Indicator Device (SID) was based on the Parish Council's recognition of the concerns repeatedly raised by village residents about speeding on King Street. It was agreed that the SID was a worthwhile investment as a means of influencing driver behaviour and thereby reducing the risk of speed-related casualties or loss of life.
- 2. Approximately 1500 vehicles/day (weekdays) and 1000 vehicles/day (weekends) are recorded travelling southbound. Average speeds are less than 28 mph. This compares with Lincs Road Safety Partnership recordings in June 2017 and June 2018 of 32 mph when we didn't have an SID. There is little difference between weekday and weekend average speeds.
- 3. Up to 0.5% of vehicles (10-33/day) are recorded at a speed of 42 mph+. This speed is chosen because it is used by police as the limit for attendance at a Speed Awareness Workshop. 5-12 vehicles/week are recorded doing speed in excess of 50 mph.
- 4. Traffic volumes 7:00 – 9:00 am are 10 times greater than the quiet hours from 8 pm to 7 am and three times greater than the daytime hours. There is only a marginal increase in volumes between 3:30- 5:30 pm.
- 5. Since self-isolation introduced by the Government on 24 March 20, traffic volume has reduced to approximately 1/3rd of previous average levels. Average traffic speed has reduced marginally and numbers of speeding vehicles over 42mph has reduced significantly as has number of vehicle movements and speeding at weekends.
- 6. The Parish Council is sending to Lincs Police via our PCSO a monthly return of the data recorded from the Speed Indicator Device. Since Feb 20, data has been sent only when speeding is significantly different from historical norm – this is chosen as 85th percentile speed >35mph.
- 7. The analysis tool supplied is powerful but needs interpretation. If you would like further details, please contact Colin at colin.blagrove@ntlworld.com.

Colin Blagrove

Updated 31st December 2020
 SID Last Recharged: 31/12/2020