

## Traffic Measurements at Cambridge Road junction with St Neots Road.

As reported to the Village Facebook Group and to the Village Meeting on 15<sup>th</sup> June 2022, Speed Watch Volunteers have been counting the peak-hour traffic at the Cambridge Road Junction with St Neots Road.

8/9th June morning peak and 13/14th June evening peak manual counts show following highlights

### Effect on Traffic Flows each month (28 days)

1. Traffic from Caldecote direction going straight on is consistently 42% in the morning, 33% in the afternoon. Around 19,000 vehicles would need to find another way\*
2. Traffic from Madingley Mulch direction will be prohibited – around 50,000 vehicles would have to find another way\*
3. Traffic from Cambridge Road turning east towards Madingley Mulch is 31% in the morning, 25% in the afternoon. Around 7,250 vehicles would have to find another way.\*

\*The traffic measurements from the Hardwick speed displays show around 50,000 vehicles per month (28 days) each way on the St Neots Road, around 25,000 each way on Cambridge Road

### How does the current traffic compare pre-Covid?

Our current traffic levels are 50 to 60% lower than pre-covid measurements. The GCP Officer at the Village Meeting suggested we were exaggerating the effect of the displaced traffic by quoting 28 day figures. 28 days figures are those the Parish Council are required to collect and report to County Highways each month since April 2019. By comparison. the last official measurements on St Neots Road by Mott MacDonald, (GCP consultants) October 2018) measured daily average **weekday** (24 hour) traffic as 3,548 vehicles going east, Saturday traffic at 2683 and Sunday at 1,838. Heading west was measured at 3,909 weekday average going west, Saturday at 2,671 and Sunday at 1,872 This provides 28day figures as follows:

<b>Mott MacDonald Traffic Record</b>				
	<b>20 x weekdays</b>	<b>4 x Saturdays</b>	<b>4 x Sundays</b>	<b>28 days</b>
<b>Heading west</b>	78,184	10,684	7,488	96,356
<b>Heading East</b>	70,920	10,732	7,352	89,004
Dated October November 2018				

When you hear GCP quoting “traffic levels are getting back to Pre-Covid levels” please ensure they check **their facts. Their statement does not apply to what is measured in Hardwick.**

**Please note that the traffic measurements pre-Capstone Fields recorded in February 2016 show traffic volumes over 30% higher than 2018 figures.**

## Further Checks

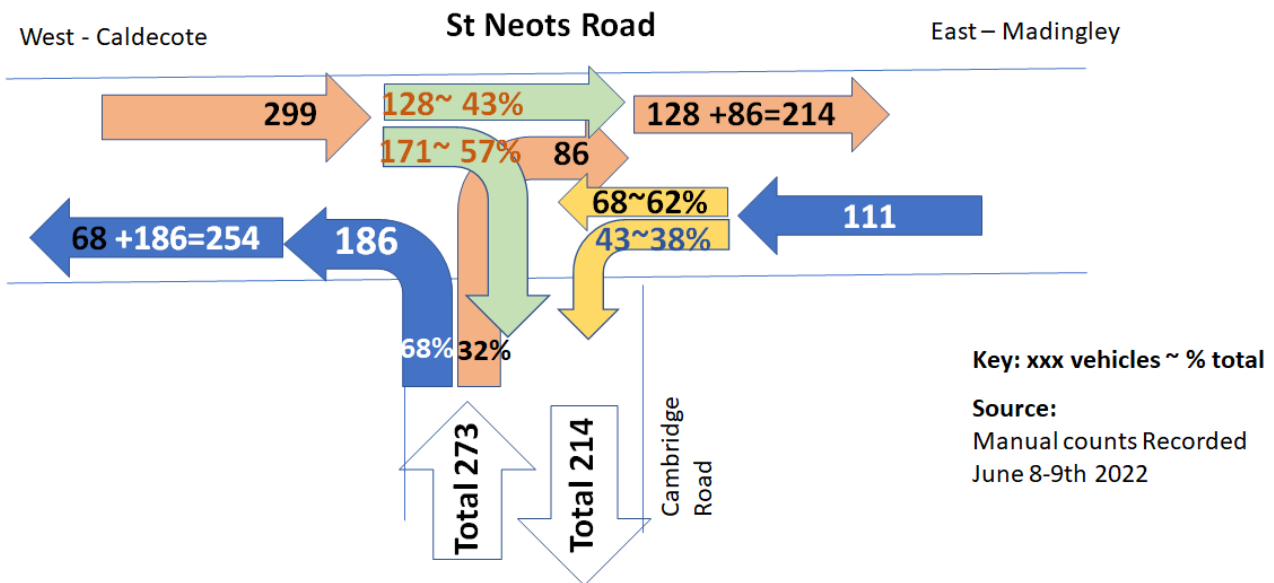
There were some further traffic records in March/April 2022 conducted by TSL for Mayer Brown, the Bourn Airfield Consultants. You may have seen the pipes across the roads all around us? I am still trying to get these results from TSP but as they are commercial documents, its unlikely they will share yet.

## Location of our Counts



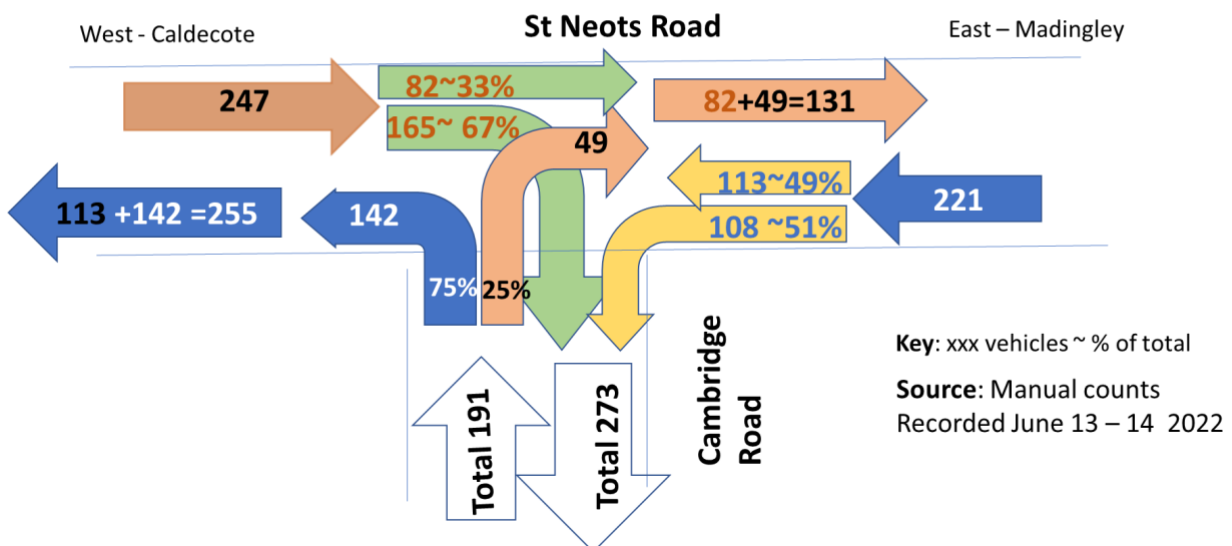
## Morning Peak Traffic Flow

Current Average traffic counts. All motorised Vehicles *at* Cambridge Road  
*Morning peak hour* 08.00 to 09.00 – count excludes cyclists



### Afternoon Peak Traffic Flows

Current Average traffic counts. All motorised Vehicles *at* Cambridge Road  
*Evening peak hour* 16.30 to 17.30 – count excludes cyclists



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