

Felthorpe Traffic Survey

September 30, 2015



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October 2015

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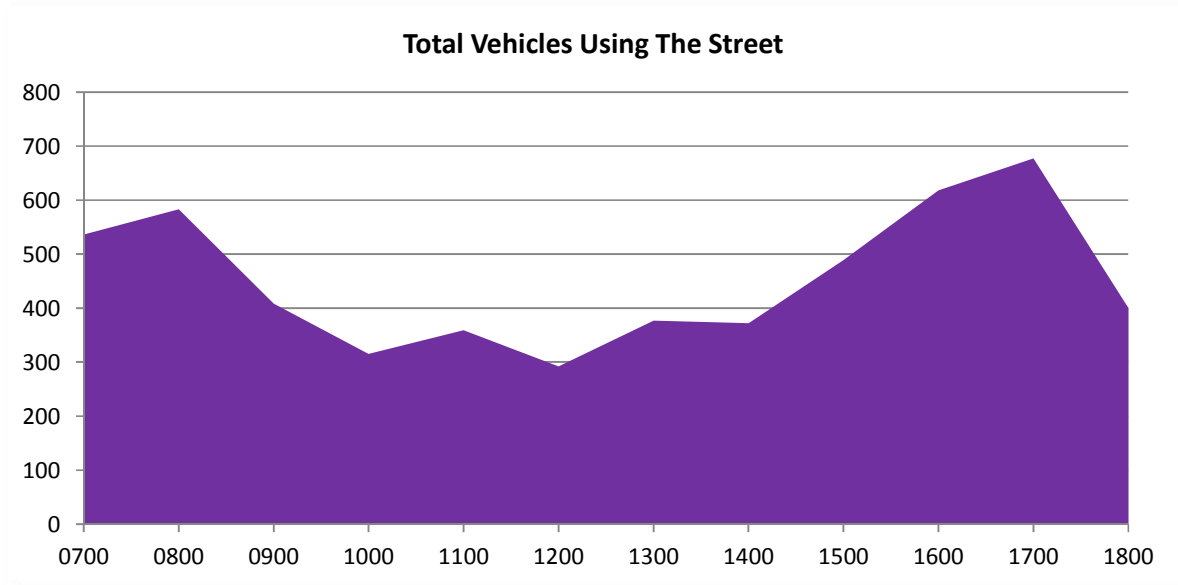
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RESULTS OF TRAFFIC COUNT COMPLETED BY FELTHORPE PARISH COUNCIL 2015

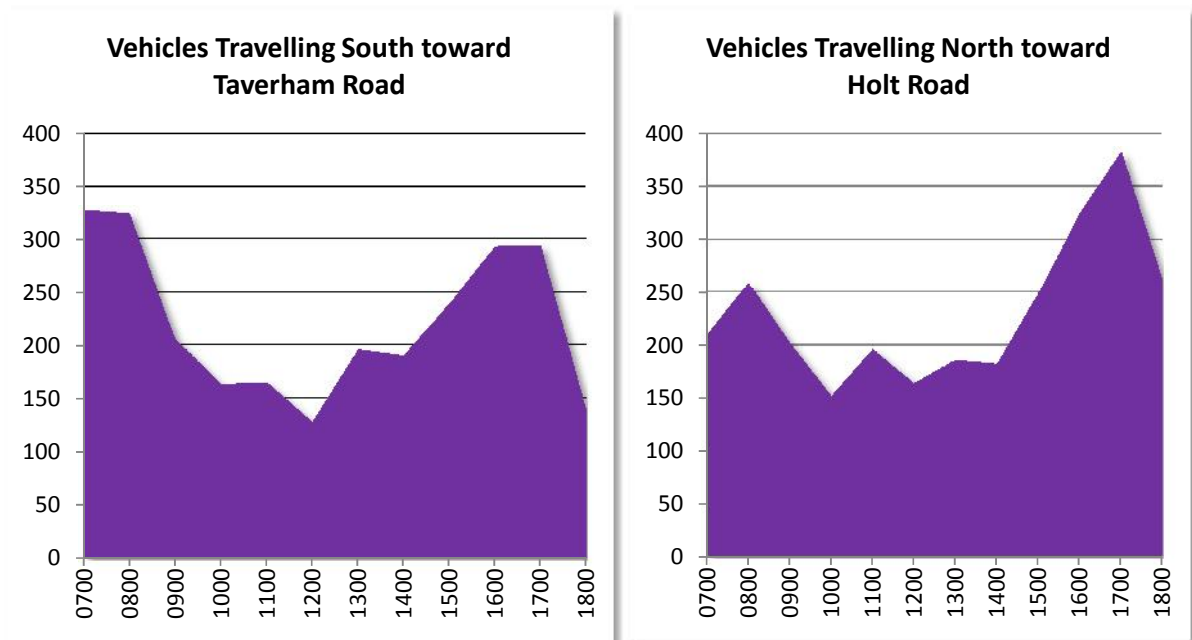
Between 0700hrs and 1900hrs on Wednesday 30th September 2015 Felthorpe Parish Council completed a new traffic count with the help of 29 volunteers from the village. The count took place at three locations, the lay-by in The Street, Taverham Road on the double bends and Bilney Lane by St Margaret's Church. The following data is the result of this traffic count.

The Street

This chart shows the total number of vehicles travelling in both directions through The Street between 0700hrs to 1900hrs.

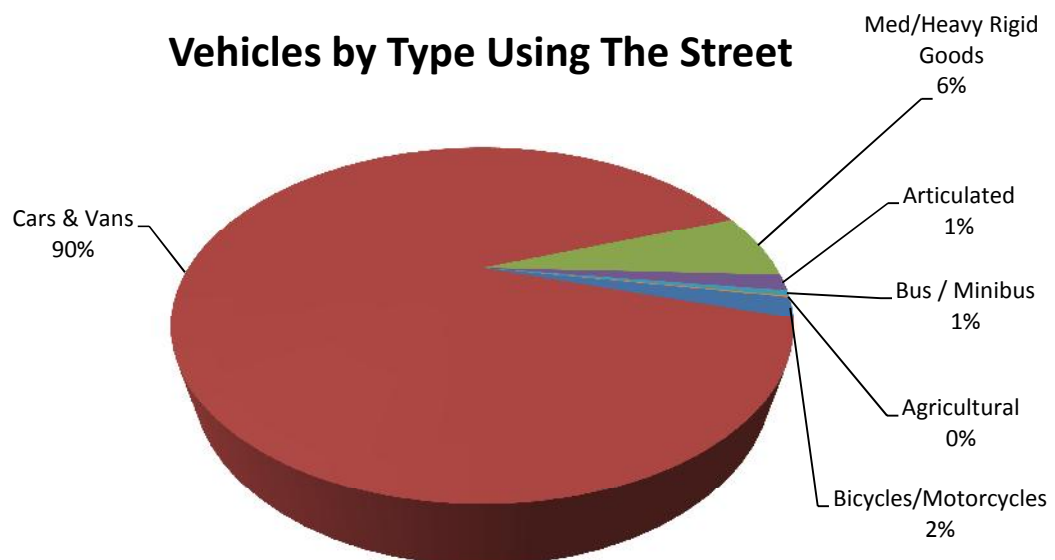


During the 12 hour period (above) 5395 vehicles used The Street in Felthorpe. 99 were pedal cycles or motorcycles, 4851 were cars or small goods vehicles, 358 were rigid medium/heavy goods vehicles /buses, 80 were articulated vehicles and 7 were agricultural tractors. 31 pedestrians used the pavement past the count point.



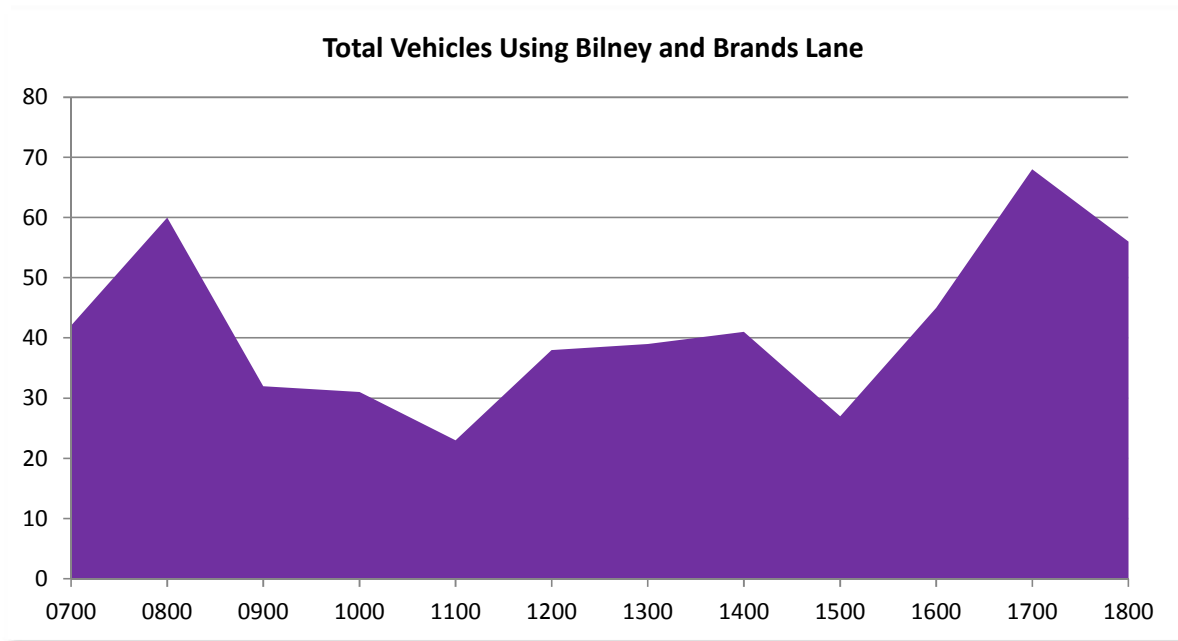
The above graphs look at the volume of traffic divided into the direction of travel. The highest flow in the morning was in The Street towards Taverham Road. The flow was reversed in the evening with most travelling towards the Holt Road through the village.

The following information again looks at the same day and time period but this time with reference to the type of vehicles using The Street.

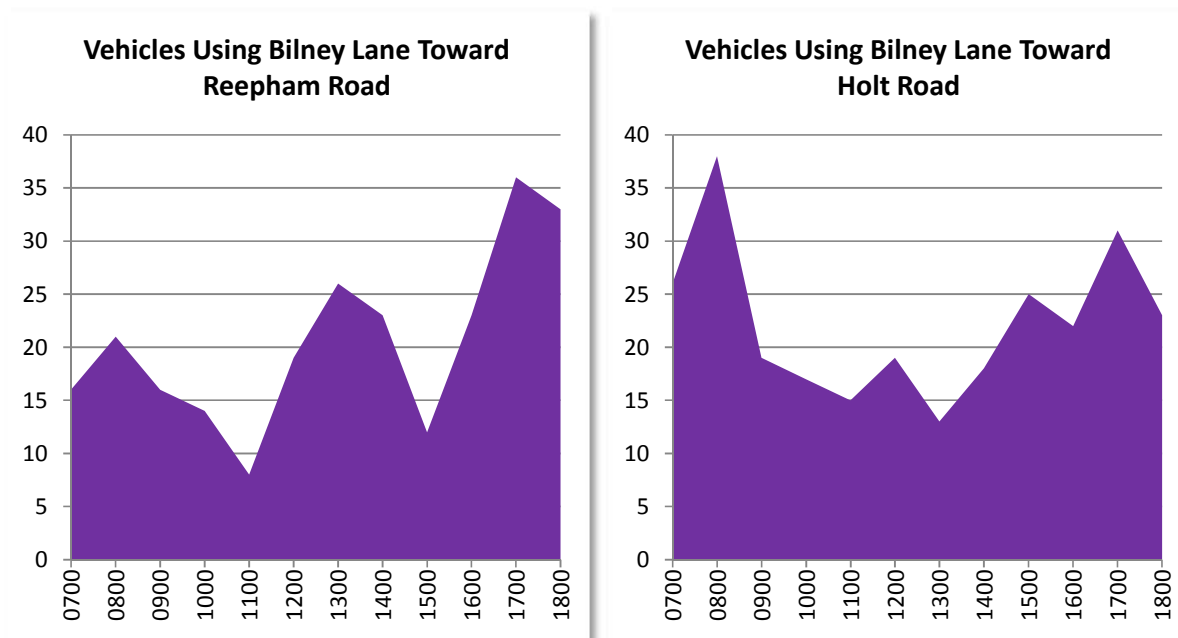


Bilney Lane

This chart shows the total number of vehicles travelling in both directions through Bilney Lane between 0700hrs and 1900hrs.

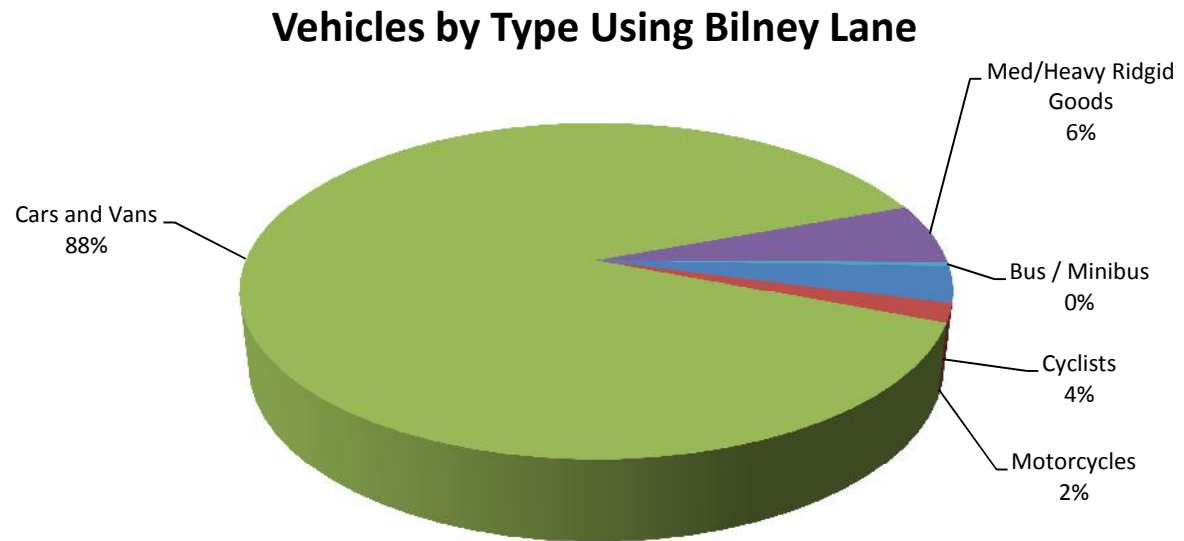


In the 12 hour period above, 502 vehicles used Bilney Lane in Felthorpe. 27 were pedal cycles or motorcycles. 444 were cars or small goods vehicles, 31 were rigid medium goods vehicles /minibuses. 30 pedestrians used the road past the count point.



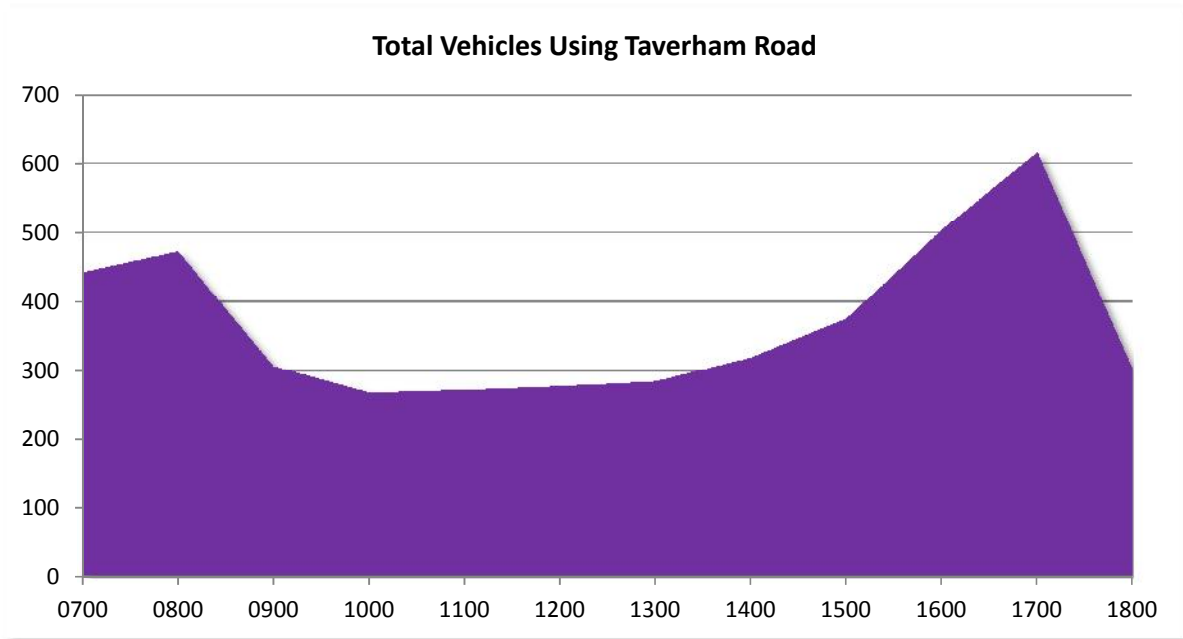
The above graphs show the volume of traffic split into direction of travel. The highest flow in the morning was the reverse of the vehicles shown travelling in The Street and Taverham Road. Most vehicles were travelling towards the Holt Road in the mornings. The flow is reversed in the evening with most travelling towards Reepham Road.

The following chart shows the type of vehicles using Bilney Lane by percentage.

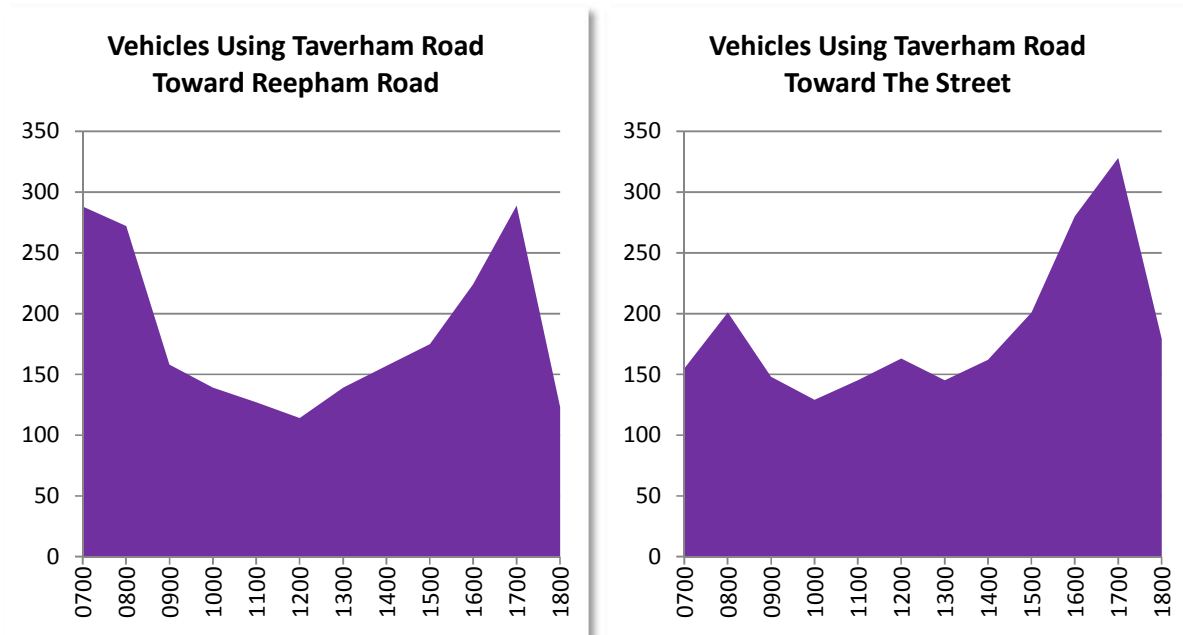


Taverham Road

This chart shows the total number of vehicles travelling in both directions through Taverham Road between 0700hrs and 1900hrs.

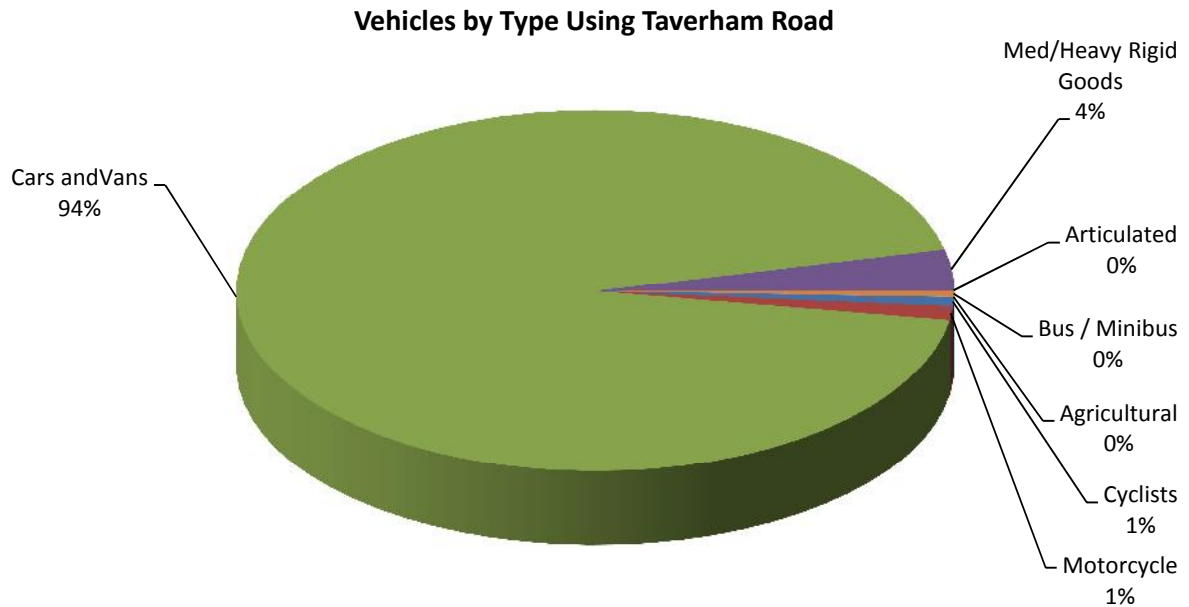


In total in the 12 hour period (above) 4428 vehicles used Taverham Road in Felthorpe. 91 were pedal cycles or motorcycles, 4148 were cars or small goods vehicles, 189 were medium and heavy articulated goods vehicles, buses and minibuses. 13 pedestrians used the road past the count point.



The above graphs show the volume of traffic split into the direction of travel. The highest flow in the morning was travelling towards Reepham Road from The Street. The flow was reversed in the evening with most travelling towards The Holt Road through the village.

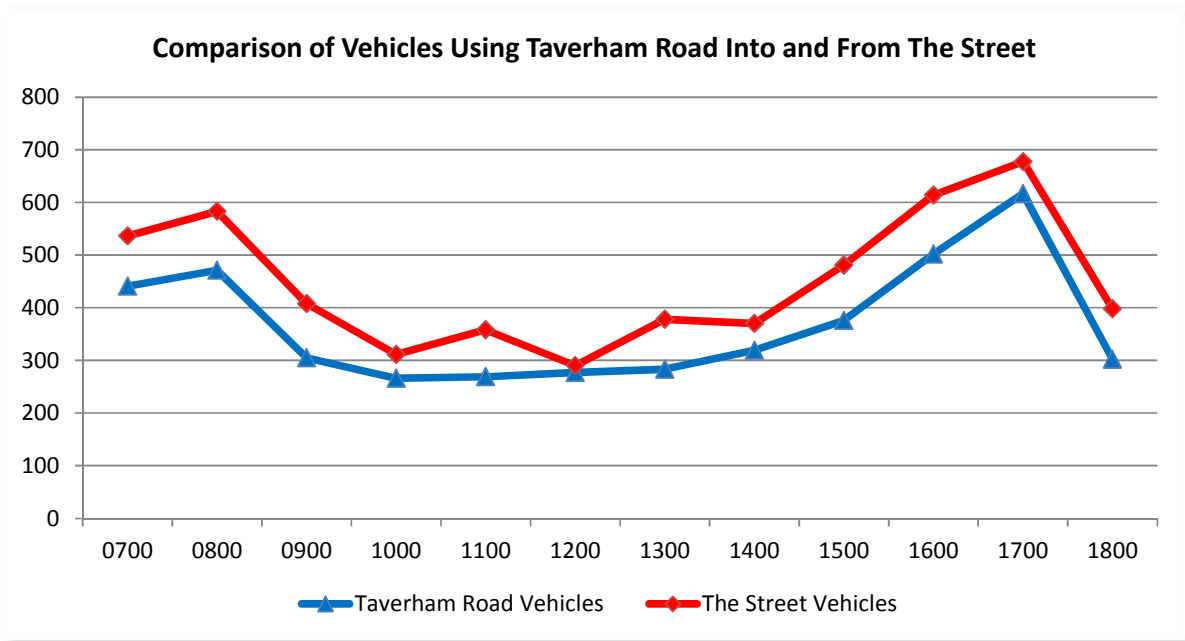
The following information looks at the same day and time period but this time with reference to the type of vehicles using Taverham Road. For ease of reading the group of vehicles are as follows:



- Bicycles / motorcycles = 2%
- Cars and small vans = 93%
- Medium and heavy rigid goods vehicles = 4%
- Articulated goods vehicles = 0.5%
- Buses and agricultural tractors = 0.5%

Through Traffic

The data collected on Wednesday 30 September 2015 shows most of the traffic uses Taverham Road to drive into and out of Felthorpe.



To summarize:

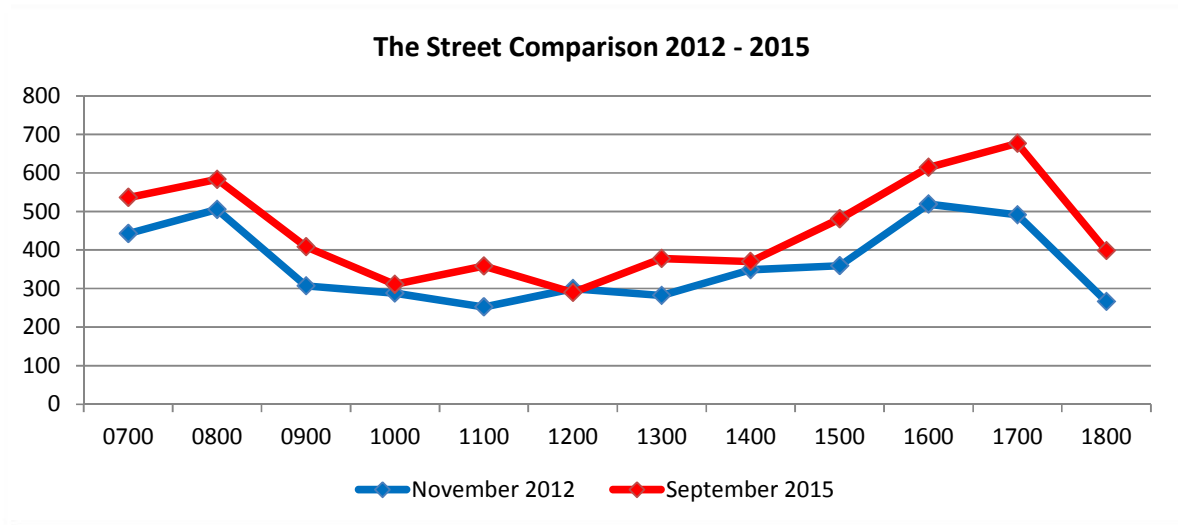
- 81% of all vehicles using The Street do so via Taverham Road.
- 42% of all medium / heavy / articulated goods vehicles, buses and tractors also use Taverham Road.
- 85% of all cycles/motorcycles/cars and small goods vehicles use Taverham Road to travel through Felthorpe.

COMPARISON BETWEEN THE TRAFFIC COUNTS OF 2006, 2012 AND 2015

To allow a fair comparison, the following data has been made for the same day of the week, a Wednesday and the same time period, 0700-1900hrs.

The Street

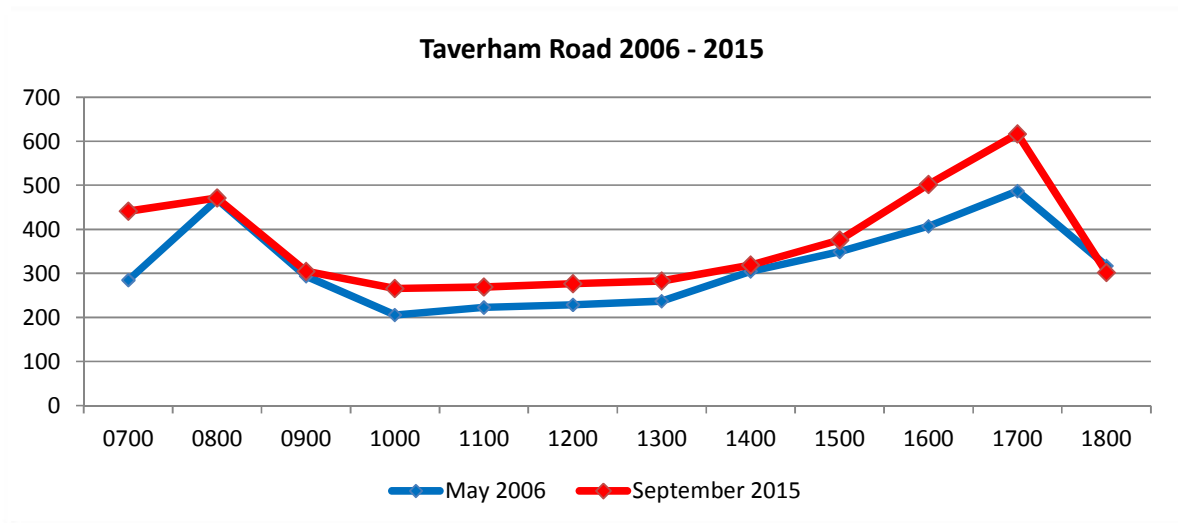
This chart compares the total number of vehicles using The Street in both directions on Wednesday 7 November 2012 and Wednesday 30 September 2015 between 0700-1900hrs.



This shows that during a 12 hour period an increase of 1043 vehicles using The Street since 2012. This shows an hourly average increase of 89.91 vehicles each hour since 2012.

Taverham Road

This chart compares the total number of vehicles using Taverham Road in both directions on Wednesday 10 May 2006 and Wednesday 30 September 2015 between 0700-1900hrs.



This shows that during a 12 hour period there was an increase of 621 vehicles using Taverham Road since 2006. This shows an hourly average increase of 51.75 of vehicles using Taverham Road since 2006.

ACKNOWLEDGEMENTS

Traffic count flyer deliveries

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Traffic counters

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