

SURVEY OF TRAFFIC USING WASHINGTON ROAD UNDERPASS

The survey of traffic using the Washington Road underpass took place, on behalf of the Emsworth Community Board, on Thursday 19th March 2009.

The weather was fine and sunny, a very pleasant Spring Day, and remained so throughout the nine hour period of the survey.

The survey covered the period from 8 am to 5 pm to include the busy times when children travelled from North to South Emsworth and from South to North Emsworth. The objective of the survey was to record the number and type of traffic using the underpass on a mid week day during term time. We counted Adults, Children, Bicycles, Pushchairs/Buggies and Dogs – all this information is recorded on the charts attached. The charts show the spread of the overall figures through the nine hours of the recorded day.

We have not included weekends in this analysis. No doubt this would give a different picture, but for the purpose of this survey we have remained with week days only.

This is NOT intended to be a statistically accurate survey – it is merely a ‘snap shot’ picture of what happens on an ordinary day.

To summarize the attached charts the following figures might give you some idea of the extent to which this underpass is used.

For example:-

Adult journeys equalled 236 on Thursday, multiplied by 5 (for 5 days of the week) which gives a total of 1180 journeys per 5 days.

Using this criterion, below are the other totals –

Children’s journeys $128 \times 5 = 640$

Bicycles $117 \times 5 = 585$

Buggies/pushchairs $21 \times 5 = 105$

Dogs $38 \times 5 = 190$

To take the analogy further – if we assume that there are 40 weeks in a school year we arrive at the following figures:-

1180 (Adults) $\times 40 = 47,200$ journeys per 40 week period

640 (Children) $\times 40 = 25,600$

585 (Bicycles) $\times 40 = 23,400$

105 (Buggies/pushchairs) $\times 40 = 4,200$

190 Dogs $\times 40 = 7,600$

These figures show that the Underpass is heavily used during a 5 day week.

Many thanks to all the volunteers who helped with the count which would not have been possible without their help.

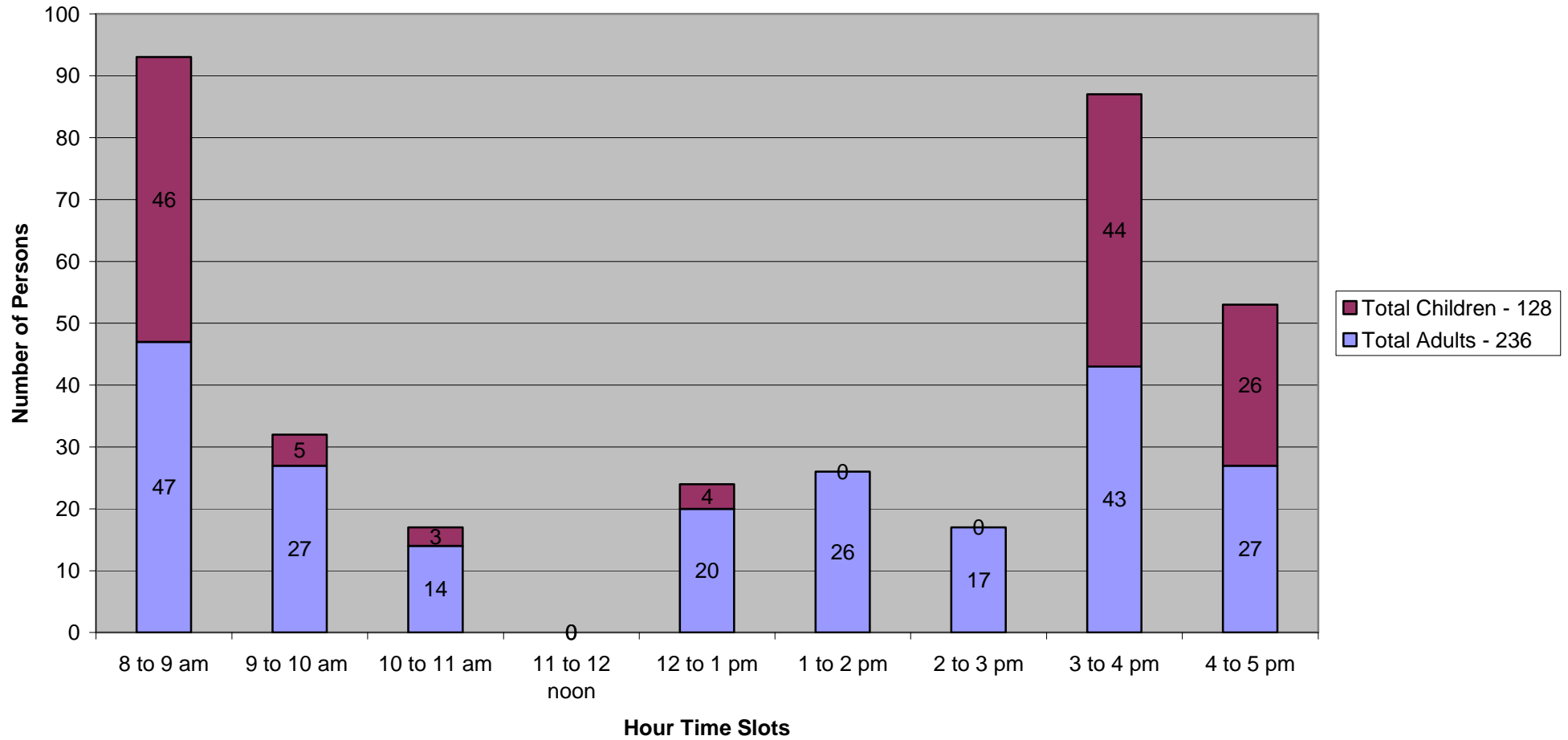
Compiled by Rosemary Osborne

On behalf of Emsworth Community Board

March 2009

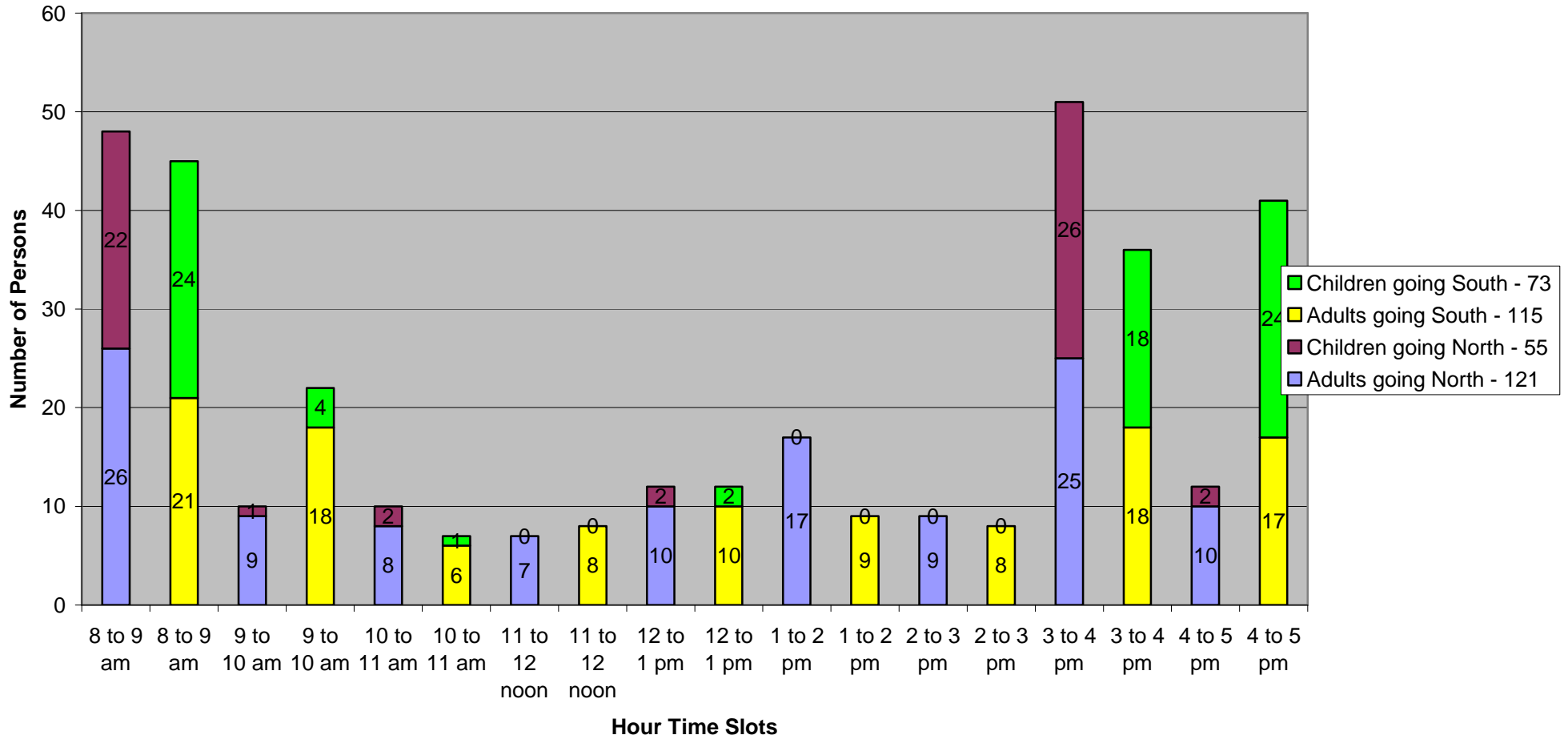
Emsworth Community Board - Washington Road Underpass Traffic Survey

Thurs. 19th March 2009 8 am to 5 pm - Overall Traffic per Hour



Emsworth Community Board - Washington Road Underpass Traffic Survey

Thurs. 19th March 2009 8 am to 5 pm - Comparison of Traffic going North & South



Emsworth Community Board - Washington Road Underpass Traffic Survey

Thurs. 19th March 2009 8 am to 5 pm - Miscellaneous Traffic

