

Waterbeach Parish Council

Highways Committee – November 20th, 2013

Information to go with Item 5.

Note that these are the proposals that were produced by County Council Traffic Engineers in December 2011. They are included to inform the discussion by giving some background on earlier proposals.

Traffic calming scheme – Chapel Street:

A brief description of the proposals:

The roundabout at the western edge of Green Side, as included in the original proposal, is retained as this acts as a speed reducing measure in advance of the first vertical feature (see below)

The plan shows a flat top hump which is sited where the current pedestrian crossing tactile paving is located. As this is part of a bus route (No.196), it is a requirement for the flat top hump to be at least 6 metres in length. The close proximity of the vehicular access to No 8 also requires the installation of a larger (6 metre) flat top hump. Being a full width raised feature this will also require the installation of additional carriageway drainage to prevent ponding in the channels. The flat top hump will also require the loss of one parking space in the lay-by. We have also provided a footpath linking the remaining parking spaces within the lay-by to the raised crossing point.

One set of speed cushions have been retained to maintain a lower vehicle speed between the St Andrews Hill roundabout and the raised crossing feature. Siting of this feature is restricted given the various vehicular access points onto Chapel Street on both the north and south sides.

The revised roundabout at the St Andrews Hill Junction incorporates a kerbed cycle by-pass on the south western corner which increases the entry angle and deflection of vehicles approaching from Station Road, which has the effect of further reducing vehicle speeds. On the eastern side of this junction a build out is proposed to provide protected vehicular parking bays around the junction into Station Road. A footway extension is also provided on the northern side of St Andrews Hill for pedestrians wishing to cross St Andrews Hill to access the Station.

As already mentioned this is only a preliminary design, which has not been safety audited and the estimated costs are therefore only provisional. The costs, whilst not definitive, do provide the parish with sufficient information for determining whether they wish to proceed or not.

The estimated costs for the scheme are £54000.

Item 7

The link <http://www.cambridgeshire.gov.uk/transport/roads/winter/Volunteerforwintergritting.htm> describes the County Council scheme for volunteer winter gritting.