

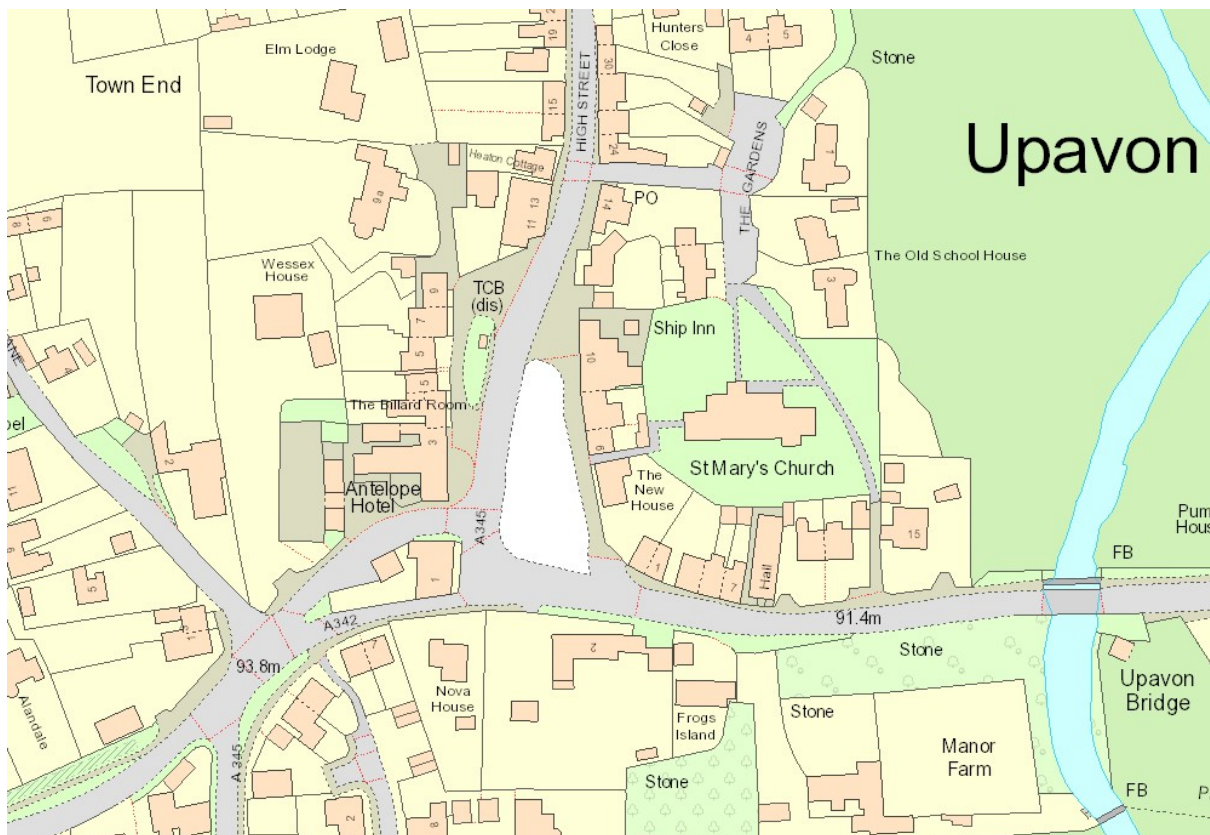
Briefing Note for Pewsey CATG / LH&FIG

Area Board Issues 6374 and 6541 – The Triangle, Upavon Junction of A345 and A342 – Road Safety Concerns

Background

Concerns have been raised by the Parish Council about safety at this junction, which is situated within a conservation area in the centre of the village, with the following issues being reported:

- Vehicles approaching on Andover Road failing to Stop (Give Way).
- Vehicles contravening the No Entry signs and passing the wrong way alongside The Antelope public house.



Since raising these concerns the Parish has forwarded a list of requests for Highways to consider which include:

- A review of the Give Way signs and No Entry signs.
- Provision of advance notice of the No Entry for Southbound drivers on the A345.
- Review of road marking provisions
- Consideration of additional street lighting and LED lighting above signs.

Following submission of this list, the road markings have been refreshed at this junction.

Current Situation

The junction and all approach roads are subject to a 30 mph speed limit, by virtue of street lighting. There are directional signs posted, along with regulatory signs to indicate Give Ways and No Entry restrictions.

An examination of the collision database shows there have been no personal injury collisions recorded here within the most recent 6 year period available (up to the end of August 2021).

A345 Southbound approach (google image July 21)



A342 Westbound approach Andover Road (google image July 21)

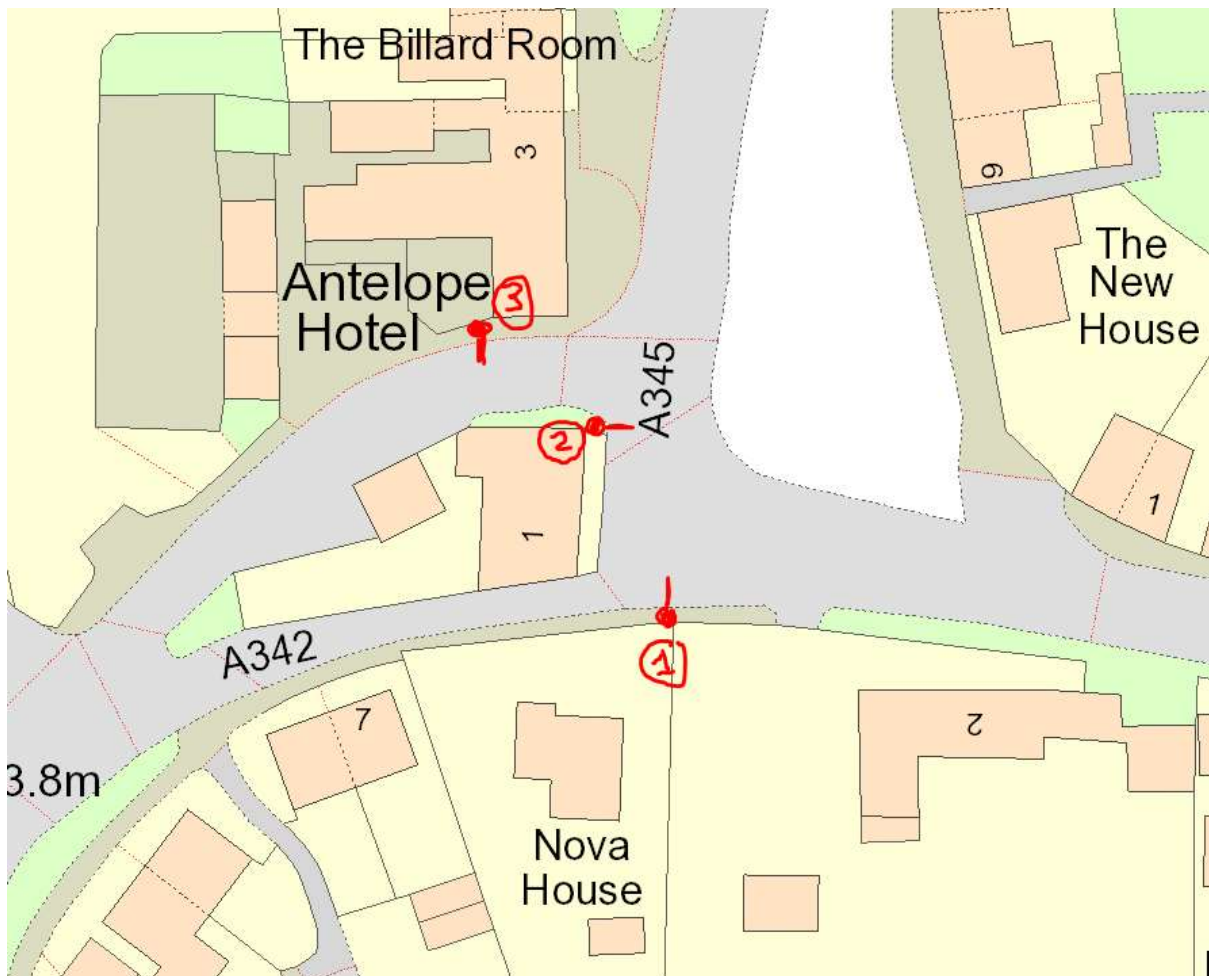


Review of Street Lighting Provision, including Sign Illumination

Highways have commissioned their Term Lighting Consultants, Atkins to investigate the following:

- Effectiveness of street lighting at the junction.
- The performance of lighting for the give way sign and no entry signs with a view to upgrading to LED.
- That the sign light for the advance give way sign is functioning correctly.

Atkins have responded with the following recommendations:



1. Provide additional lighting column avoiding tree canopy
2. Replace illuminated No Entry signpost with new lighting column and attach No Entry sign to lighting column. Sign light to be attached to column.
3. Replace illuminated Give Way signpost with new lighting column and attach Give Way sign and sign light to lighting column. Column to be placed approximately 3m west of current signpost to avoid overhanging roof.

A ball park estimate to undertake this work excluding temporary traffic management is in the region of £4,000 to £5,000. (See summary of costs at the end of this note).

There is an option to do all, or some, of the above.

Atkins also confirmed that there is power to the light unit above the advance give way sign on Andover Road, but a fault in this unit had been detected. This will be repaired as part of the routine maintenance programme.

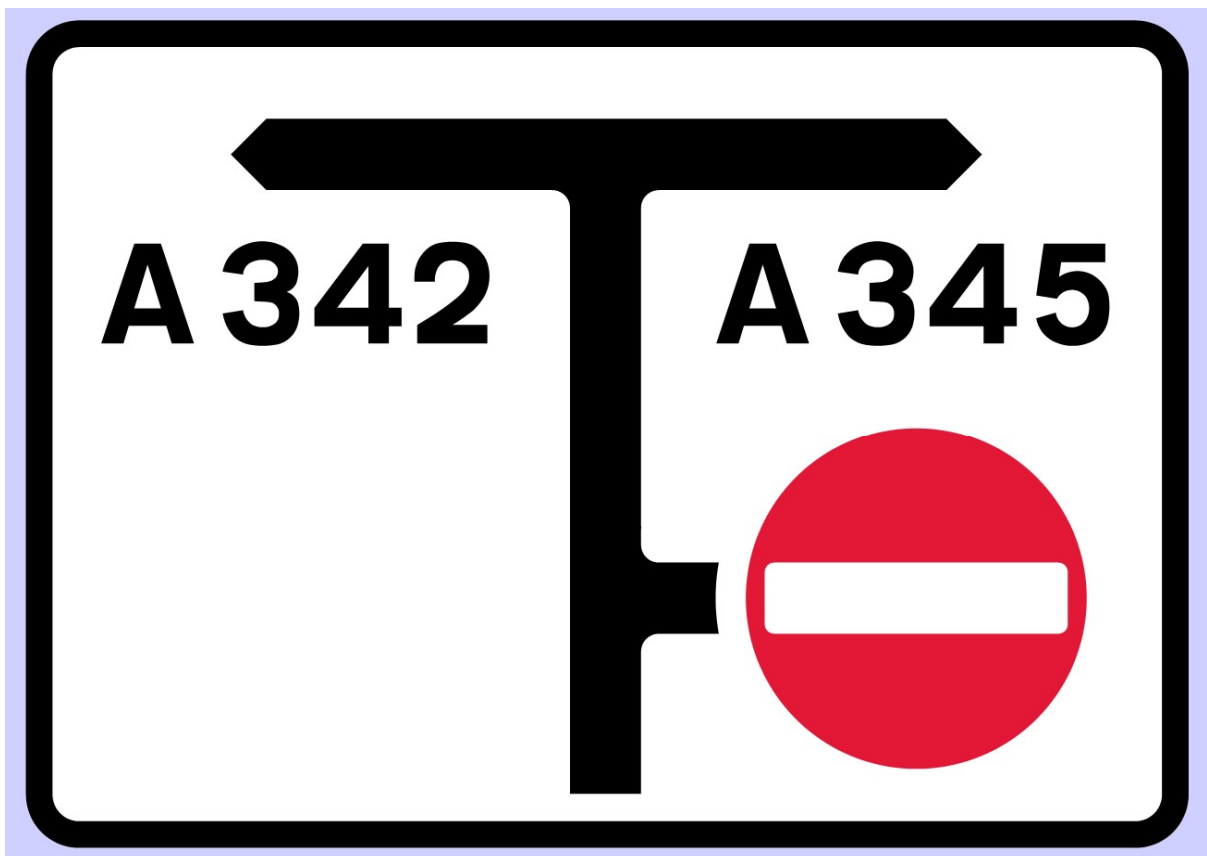
Review of Signing Provisions

Whilst the existing signs are considered to be in a serviceable condition, the Parish have requested that the Give Way sign on the approach from Andover Road be replaced with a larger version, and to mount this on a yellow backing board. Whilst the use of yellow backing boards in Conservation Areas is not considered appropriate, a larger sign, would be acceptable, and we propose raising the height of the warning triangle from 600mm to 900mm. To put this into context, a 900mm triangle is considered appropriate for approach speeds of between 40 to 60 mph, and therefore this would be a significant upgrade.

The No Entry signs could also be replaced, along with the Give Way sign on the approach by The Antelope. The cost of these upgrades would be in the region of £300.

The Parish has also requested a sign to give advance notice of the No Entry on the southbound approach to the junction. Whilst siting opportunities are limited here, an example of a sign which could be installed is shown below.

Dimensions = 800 x 600 mm approx.



The cost to supply and install this sign would be in the region of £300.

Summary of Ball Park Costs

Item	Cost
Lighting / Electrical	£5000
Signing	£600
Traffic Management	£550
Sub total	£6,150
Contingency 10%	£615.00
Ball Park Estimate	£6,765.00

This proposal will be discussed at the next CATG meeting and a robust estimate will be produced once the extent of the project has been agreed.

Mark Stansby
07/04/22