Adderbury Parish Council Environment Committee Traffic Calming Proposals

5.2: Twyford Road

v 1.0 - 16/10/19

5.2.1 Overview:

This is an un-numbered road running between the Banbury Road (A4260) and a parish boundary at the river Cherwell. The most westerly 300m is a residential area with street lighting. The eastern edge of this lies within a 30mph restriction which is indicated by village entrance gates, village and 30mph signs, a white painted 30mph speed roundel on adjacent roadway and a series of white painted triangles (dragons teeth) for approximately 20m in advance of that. To the east of the restriction there are small settlements around Homestead Farm and Twyford Wharf. Approximately 125m beyond the parish (and county) boundary is Cherwell Valley Silos Ltd ("CVS"). HGV traffic to and from this site predominantly uses Twyford Road because of a 7.5 tonne restriction which applies towards King's Sutton.

5.2.2 Main Issues:

The volume of goods vehicles connected with CVS is considered inappropriate by some for a minor road. This has led to concerns over pedestrian safety and noise of decelerating vehicles near the junction with Banbury Road. Also, the bridge at Twyford Wharf is an 18th century listed structure which has been damaged in recent years. However these issues are dealt with via planning applications in Northamptonshire (APC is a consultee) and are outside the scope of this committee.

The main issue identified by the committee is "Speeding leaving the village". Survey data was last obtained in 2014 but the exact location is unknown. Average speed was 35mph. In peak hours, 15% of eastbound vehicles exceeded 47mph and 15% of westbound vehicles exceeded 39mph. Using overall criteria, this is the second worst road in the village for speeding. There are often parked vehicles on the westbound carriageway, which provide informal calming.

Within the parish the road is marked by dashed white lines, longer lines to discourage overtaking within the 30mph zone, and shorter within the derestricted zone.

5.2.3 Overview Photographs:



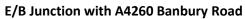
W/B Village approach



W/B Sign and gate detail (after painting)

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Parking on E/B Verge & W/B Roadside

5.2.4 Location:



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5.2.5 Measures Proposed:

All work to be developed by APC unless otherwise noted.

References relate to column and row references in the 'Traffic Calming Measures' spreadsheet.

H1: Foliage clearance.

W/B LHS: clear branches obscuring the village entry and 30mph sign [COMPLETE]

H2: Gateways.

Gates to be repainted white. Village entry and 30mph signs to be cleaned [COMPLETE]

H4&H5:Speed Repeater Signage and Roundels

Install Diagram 880 speed repeater signs as noted below plus white painted 30mph speed roundels on adjacent roadway:

E/B LHS: on lamp column 4 on verge opposite 38 Twyford Road, near Twyford Avenue.

W/B LHS: on lamp column 4 on verge opposite 38 Twyford Road, near Twyford Avenue.

Roundel to be painted just prior to junction with Twyford Avenue to avoid locations where parked vehicles would obscure it.

H20: Police Enforcement Location

Location to be discussed with Thames Valley Police:

W/B RHS: on existing hard standing by disused field entrance, approximately 30m west of 30mph signs.

H21: Community Speedwatch

The mobile camera could be used in the enforcement location shown in H20 above Fixed camera mounting could be on lamp column 4.

5.2.6 Possible Further Work

H15: Count Down Markers

To further emphasise the approach, III, II, I count down markers could be installed on the W/B LHS on the approach to the gateway.

5.2.7 Examples of Work Proposed



E/B Hardstanding at Disused Field Entrance



E/B Junction with Twyford Avenue



Count Down Marker



