

Feasibility Report

To Bidford on Avon Parish Council meeting on Wednesday 19th November 2008

Following a meeting with the Parish Council and Councillor Barnes in July 2008 in High Street Broom.

It was agreed that Speed Surveys should be carried out to establish the level of speeding in Broom and surrounding roads in Bidford on Avon.

A number of locations were put forward as listed below:-

Broom High Street
Mill Lane, Broom
Victoria Road, Bidford on Avon
Bidford Road, Bidford on Avon

The results of these surveys have now been analysed and a course of action recommended.

High Street ,Broom 30mph

Traffic Figures

2004	24hr two way flow	AM Peak	Pm Peak
	1392	118	130
2008	24hr flow	AM Peak	Pm Peak
	1529	130	138

Speed Survey Information

2004	85%	Mean Speed (Mph)
	37.3	31.4
2008	85%	Mean Speed (Mph)
	33.1	25.3

Both sets of figures are from Automatic Traffic surveys carried out at the same location, for a period of 24hrs/seven days for one week

The results of the speed /traffic surveys on High Street ,Broom reveals that in the last 4 years traffic volume has increased by 10%, approx 2.5%/year which is below the National Average.

Vehicles exceeding the Police enforcement level on High Street Broom , has reduced **significantly** from 217 vehicles in 2004, to 86 vehicles in 2008, a near 40% reduction.

High Street, Broom has Speed Aware, and the Smiley Sid which is currently undertaken by the Community Safety Officers. It also has a Mobile Flashing Sign which is positioned in the High Street, and the Police carry out Mobile Enforcement.

The reduction in vehicle speeds along High Street, Broom can be attributed to the Speed Aware and enforcement being carried out by Local Police, Community Safety Officers and Speed Aware, as there has been no other measures installed on this length of road.

Mill Lane, Broom 30mph

Traffic Figures

2008	24hr two way flow	AM Peak	Pm Peak	
	405	36	40	

Speed Survey Information

2008	85%	Mean Speed (Mph)
	34.1	28.7

Both sets of figures are from an Automatic Traffic survey carried out for a period of 24hrs/seven days for one week.

The speed survey results do reveal that 25% of vehicles are exceeding 30mph in Mill Lane.

It was discussed at the meeting on the 19th November 2008 that WCC officers would write to a property in Mill Lane , highlighting the results of our survey and to request co-operation in reducing vehicle speeds along this lane.

The suggested measures proposed in Mill Lane include the Speed Aware Programme, Smiley Sid ,and Police Enforcement. We have also identified that a 30mph repeater sign is covered by overgrown bushes, this will be resited to warn motorists of the speed limit on Mill Lane.

Victoria Road, Bidford on Avon 30mph

Traffic Figures

2008	24hr two	AM Peak	Pm Peak	

	way flow			
	2562	189	238	

Speed Survey Information

2008	85%	Mean Speed (Mph)
	34.9	28.7

Both sets of figures are from an Automatic Traffic survey carried out for a period of 24hrs/seven days for one week.

Victoria Road serves a large residential area both to the east & west. Traffic speeds along this section of road are slightly above the speed limit. But the existing on street parking by residents/visitors does reduce speeds in areas along this section of road. It is not proposed to undertake any measures on Victoria Road but monitor the situation.

Bidford Road, Bidford on Avon

Traffic Figures

2008	24hr two way flow	AM Peak	Pm Peak	
	1817	139	177	

Speed Survey Information

2008	85%	Mean Speed (Mph)
	37.9	33.2

Both sets of figures are from an Automatic Traffic survey carried out for a period of 24hrs/seven days for one week.

It is interesting to see that between Victoria Road and Bidford Road there is a reduction of approximately 750 vehicles a day. This is assumed to be traffic which live on the estate roads off Victoria Road who travel into Bidford on Avon , but don't use the Bidford Road.

Vehicle speeds on this section of road, are of concern. At this section of the road it is 30 mph, but 100 yards north it is a 60mph section of road. Vehicles are still travelling at high speed as they leave the 60mph section into the 30mph section of Bidford Road.

The suggested course of action on this section of Bidford Road is to request a reduction in the speed limit from 60mph to 40mph in line with the section of Bidford Road near Broom.

This would then give motorists a clear indication travelling along the Bidford Road from Broom of a consistent speed limit, and were the main residential housing starts in Victoria Road the speed limit would remain at 30mph.

**Recommended course of action
for approval by Bidford on Avon Parish Council
and Cllr Barnes**

- 1) Warwickshire County Council Officers to send a letter to all Properties in Mill Lane requesting co-operation in respect to vehicle speeds.
- 2) Bidford Road section from Victoria Road to just over the Humpback bridge to be made 40mph
- 3) Resite 30 mph repeater sign in Mill Lane
- 4) Consider Tractors Turning sign on Bidford Road for traffic approaching Broom Court Farm from Bidford on Avon.

Estimated cost of the above works is £4120.00.

If approval is given by both Cllr Barnes & the Bidford on Avon Parish Council, this will be put to the Transport Seminar in January 2009 for consideration , and approval.

Subject to the Transport Seminars approval this scheme would then be included in a programme of works for 2009/10.