

Shellmor Avenue, Patchway - Traffic Management Measures

Background

South Gloucestershire Council is looking at introducing Traffic Management Measures in the Shellmor Avenue area, Patchway following continued concerns from residents over the volume of traffic using this road. The measures under investigation should reduce the volume of through traffic. Funding for these investigations has been included in the 2011/12 Local Transport Capital Programme.

Surveys have been carried out to determine the volume of traffic using Shellmor Avenue and the information below is an example of a typical day.

Survey Date:- Thursday 7 th July 2011		
Time Period	Left turn from A38 into Shellmor Avenue	Left turn from Shellmor Avenue into A38
07.00 – 08.00	31	18
08.00 – 09.00	70	58
09.00 – 10.00	47	38
10.00 – 11.00	53	11
11.00 – 12.00	45	13
12.00 – 13.00	70	13
13.00 – 14.00	63	15
14.00 – 15.00	72	10
15.00 – 16.00	92	42
16.00 – 17.00	124	11
17.00 – 18.00	155	4
18.00 – 19.00	102	8
Total	924	241

A number of options have been put forward to reduce the volume of traffic using Shellmor Avenue and the attached questionnaire is aimed at finding out the views of local residents. The options currently being put forward are;

Option 1 – Left Turn Ban from the A38 Gloucester Road into Shellmor Avenue

This proposal should remove a high volume of traffic using Shellmor Avenue as a through route to Stoke Lane. However, this option would stop local residents from gaining access from the A38 and there could be the possibility of abuse of the left turn ban by smaller vehicles.

Option 2 – One Way (from Rudford Close to A38 Gloucester Road)

Again, this would restrict access from the A38 but would be more self-enforcing. However, it would have an adverse impact for residents whose properties are located within the one-way.

Option 3 – Road closure of Shellmor Avenue at its junction with the A38 Gloucester Road

This would remove through traffic from Shellmor Avenue but would have the biggest impact for local residents in terms of limiting access and all traffic would have to access from the Stoke Lane junction.

Option 4 – Introduce traffic calming in Shellmor Avenue

This proposal would not restrict access for local residents but may only have a limited impact on reducing the volume of traffic using Shellmor Avenue

Option 5 – Do nothing

Drawing Reference

Details of the various proposals are shown on drawing number:

- T423-227-03 – Shellmor Avenue Traffic Management Proposals (Various Options)