

Appendix H Herefordshire Congestion Assessment

The following table assesses the priority for the development of traffic control strategies for Herefordshire. It takes account of basic network capacity, incidents and planned events. Where appropriate it is also referenced to the source of the problem to assist detection. The assessment indicates that the priorities for intervention are:

- Capacity improvements to move more people and goods along the A road network
- Improved traffic control and emergency response in relation to accidents and other incidents on main roads

A slightly lower priority but still worthy of improvement is traffic control and response to incidents on B roads and the management of known periods of higher than normal traffic flow.

Herefordshire Congestion Impact Assessment			Contribution to delays	Contribution to unreliability	Likelihood	Impact	Scope for improvement	Priority for control
Network capacity (no reported incidents):								
1.	Motorway		I	I	L	L	Minimal	L
2.	A Roads		S	V	H	M	Some potential	H
3.	B Roads		I	I	L	L	Minimal	L
4.	Other		I	I	L	L	Minimal	L
Incidents:								
5.	Accidents	<i>Motorway</i>	S	S	M	M	Some potential	M
6.	Accidents	<i>A Roads</i>	V	V	M	H	Significant	H
7.	Accidents	<i>B Roads</i>	S	V	M	M	Some potential	M
8.	Accidents	<i>Other</i>	I	S	M	L	Minimal	L
9.	Breakdowns	<i>Motorway</i>	I	S	M	L	Some potential	M
10.	Breakdowns	<i>A Roads</i>	V	V	H	H	Significant	H
11.	Breakdowns	<i>B Roads</i>	S	V	H	M	Some potential	M/H

12	Breakdowns	<i>Other</i>	I	I	L	L	Minimal	L
13	Obstruction*	<i>Motorway</i>	S	V	L	H	Some potential	L
14	Obstruction*	<i>A Roads</i>	V	V	M	H	Some potential	H
15	Obstruction*	<i>B Roads</i>	S	V	H	M	Some potential	M/H
16	Obstruction*	<i>Other</i>	I	S	H	L	Minimal	L
Planned events (existing level of planning):								
17	Christmas shopping		S	V	H	M	Significant	M/H
18	Road maintenance	<i>Motorway</i>	I	I	M	I	Minimal	L
19	Road maintenance	<i>A Roads</i>	S	S	M	M	Some potential	M
20	Road maintenance	<i>B Roads</i>	I	S	M	M	Some potential	M
21	Road maintenance	<i>Other</i>	I	S	M	L	Minimal	L
22	Improvement schemes	<i>Motorway</i>	I	I	L	L	Minimal	M
23	Improvement schemes	<i>A Roads</i>	S	S	M	M	Some potential	M
24	Improvement schemes	<i>B Roads</i>	S	S	M	M	Some potential	M
25	Improvement schemes	<i>Other</i>	I	I	L	L	Minimal	L
26	Streetworks	<i>Motorway</i>	I	I	L	L	Minimal	L
27	Streetworks	<i>A Roads</i>	S	S	M	M	Some potential	M
28	Streetworks	<i>B Roads</i>	V	V	H	M	Minimal	L
29	Streetworks	<i>Other</i>	I	S	H	L	Minimal	L
30	Horse racing		I	S	H	M	Some potential	M
31	Football match		I	S	H	L	Some potential	M
32	Christmas Fair		S	V	H	M	Some potential	M
	* Fallen tree, Flooding, collapsed sewer etc		Impact on Congestion V = Very significant S = Significant I = Insignificant		Priority for Improvement H = High M = Medium L = Low			