

## Monitoring Accidents at Advanced Stop Lines



The table below contains the results of early ASL monitoring by Hull City Council. This doesn't include all of the "after" period accident monitoring figures, though it does give an idea of the type of monitoring framework used. The "comments" box is useful as, once you get over about a dozen sites, it can be difficult to remember the type of layout implemented at each one. A photo of each ASL would also be useful, though probably quite time consuming to sort.

Ideally cycle flow figures for each site would be included in the monitoring framework if they are available – this would help demonstrate both any cycle use increases, as well as any safety benefits. Cycle flow increases would be a particularly useful indicator, available in a relatively short time period.

## Advanced Stop Line Monitoring

# = 3 Year After Period Incomplete

Site	Date Implemented	No. of ASLs	Notes / Comments	3 yr Before Accs. (Cycle)	3 yr After Accs. (Cycle)	Change
1) Hessle Rd/Boulevard	Nov 97	2	ASLs on Hessle Rd approaches	6 (1)	3 (0)	-3 (-1)
2) Anlaby Rd/Trenton Ave	Nov 99	3	ASLs, standard layout	5 (4)	4 (0)	#
3) Anlaby Road/Walton Street	Feb 99	2	ASLs on side roads only	16 (4)	12 (2)	#
4) County Rd North/National Ave	May 95	1	ASL, standard layout	1 (0)	1 (0)	0
5) Bricknell Ave/Fairfax Ave	Aug 99	4	ASLs. Side roads = standard, main road = cycle lanes up to stop line, no boxes	4 (2)	2 (0)	#
6) Cottingham Rd/Chanterlands Av	Mar 98	3	ASLs, 2 standard layout, 1 cycle lane in centre	2 (1)	2 (0)	0 (-1)
7) Cottingham Rd/Cranbrook Ave	Mar 97	3	ASLs, standard layout	11 (6)	10 (3)	-1 (-3)
8) Cottingham Rd/Newland Ave	Apr 98	2	ASLs, 1 standard, 1 dedicated left turn lane	12 (5)	3 (1)	-9 (-4)
9) Beverley Rd/Clough Rd	2 in Aug 98, 2 in Jul 00	4	ASLs, 2 nearside, 2 central lanes	31 (10)	17 (3)	-14 (-7)
10) Hall Rd/Inglemire Ln	Jun 00	4	ASLs, nearside lanes	2 (0)	0	#
11) Beverley Rd/Sutton Rd	May 98	2	ASLs on Beverley Road approaches, extra signal pole installed	14 (2)	14 (0)	0 (-2)
12) Beverley Rd/Hall Rd	Jun 99	2	ASLs on main road. (1 traffic lane removed)	7 (1)	4 (0)	#
13) Beverley Rd/Station Drive	Sept 96	2	ASLs, 1 main road, 1 side, standard layout	0	7 (0)	+7 (0)
14) Beverley Rd/Fountain Rd	Oct 98	2	ASLs on main road approaches – standard layout	13 (3)	8 (0)	-5 (-3)
15) Beverley Rd/Freetown Way	Sept 99	1	ASL, green approach lane across left turn slip lane	3 (0)	1 (1)	#
16) Freetown Way/Wright St	Sept 99	3	ASLs	18 (0)	4 (1)	#
17) Freetown Way/Charles St	Sept 99	3	ASLs	8 (1)	7 (0)	#
18) Freetown Way/Caroline St	Sept 99	2	ASLs, + side road cycle lane up to stop line	6 (2)	2 (1)	#
19) Freetown Way/George St	Dec 99	2	ASLs	21 (5)	5 (0)	#
20) Stoneferry Rd/Foster St	Jan 00	1	ASL on side road approach only, standard layout	4 (1)	2 (0)	#
21) Cleveland St/Chapman St	June 98	4	ASLs on all approaches, standard layout	5 (2)	4 (0)	-1 (-2)
22) Bond St/George St	2 = June '99 1 = Dec. 01	3	ASLs	4 (1)	4 (0)	#
23) Carr Ln/Queens Dock Ave	Jun 99	2	ASLs – standard layout	4 (0)	8 (1)	#
24) Osborne St/Anne St	Jun 99	3	ASLs – standard layout	1 (1)	1 (0)	#
25) Anlaby Rd/Park St	Apr 99	3	ASLs. Standard layout. (No ASL on Anlaby Rd westbound)	10 (2)	8 (4)	#
26) Alfred Gelder St/Lowgate	Aug 99	4	1 = left turn filter, 3 = standard	6 (2)	10 (1)	#
27) Alfred Gelder St/Gt Union St	Feb 98	4	ASLs – standard layout	9 (2)	7 (1)	-2 (-1)
28) Gt Union St/Tower St	May 00	1	ASL on Gt Union St southbound approach	1 (1)	0	#
29) Clarence St/Witham	Oct 97	3	ASLs – standard layout	6 (2)	5 (0)	-1 (-2)
30) Holderness Rd/Mount Pleasant	Jun 01	2	ASLs, 2 Bus/cycle lanes up to stop line	27 (3)	1 (0)	#
31) Preston Rd/Southcoates Ln	Nov 99	2	ASLs, 1 standard, 1 dedicated left turn lane	4 (0)	6 (1)	#
32) Holderness Rd/Ings Rd	Jun 00	2	ASLs on main road, (1 in between traffic lanes)	13 (3)	10 (3)	#
33) Barnstaple Rd/Goodhart Rd	Jul 00	4	ASLs – standard layout	11 (4)	4 (0)	#
34) Stoneferry Rd/Woodhall St	Aug 01	0	No ASL boxes – cycle lanes up to stop line	3 (2)	0	#
35) Sutton Rd/Gillshill Rd	May 01	1	ASLs – standard layout	1 (0)	0	#
36) Anlaby Rd/Rawling Way	Sept 01	4	ASLs, standard layout	11 (3)	2 (1)	#
37) New Cleveland St/Witham	Mar 01	1	ASLs – standard layout	6 (1)	1 (0)	#
<b>TOTAL</b>	-	<b>91</b>		<b>304 (76)</b>	<b>178 (24)</b>	<b>#</b>