

Appendix B: Highway Assessment Matrix – Residential Roads

1A Highway Condition (50%) - FRONT / MAIN LANES		
Category / Score	Square Area / Score	Total Score / %
4 (5)	Plus 2000 (5)	10 (50%)
4 (5)	1000 - 2000 (4)	9 (45%)
4 (5)	1000 - 500 (3)	8 (40%)
4 (5)	less than 500 (2)	7 (35%)
3 (4)	Plus 2000 (5)	9 (45%)
3 (4)	1000 - 2000 (4)	8 (40%)
3 (4)	1000 - 500 (3)	7 (35%)
3 (4)	less than 500 (2)	6 (30%)

1B Highway Condition (50%) - REAR LANES x 0.5 = (25%)		
4 (5)	Plus 2000 (5)	10 (25%)
4 (5)	1000 - 2000 (4)	9 (22.5%)
4 (5)	1000 - 500 (3)	8 (20%)
4 (5)	less than 500 (2)	7 (17.5%)
3 (4)	Plus 2000 (5)	9 (22.5%)
3 (4)	1000 - 2000 (4)	8 (20%)
3 (4)	1000 - 500 (3)	7 (17.5%)
3 (4)	less than 500 (2)	6 (15%)

Example: Location A Street	
1A - very poor condition	45%
2 - High Maintenance cost	24%
3 - 3 insurance claims in last 10 years	3%
4 - serves 50 - 99 properties	10%
TOTAL	82%

2 Maintenance Costs (30%)	
Costs over 5 years	Score / %
Plus £10,000	10 (30%)
£9,999 - £5,000	8 (24%)
£4,999 - £3,000	5 (15%)
£2,999 - £1,000	3 (9%)
Less than £1,000	1 (3%)
£0.00	0 (0%)

3 Insurance Claims (10%)	
No. in last 10 years	Score / %
plus 5	10 (10%)
4	8 (8%)
3	5 (5%)
2	3 (3%)
1	1 (1%)
0	0 (0%)

4 Property Location (10%)	
No. of Houses	Score / %
*150 +	10 (10%)
* 100 - 150	8 (8%)
50 TO 99	5 (5%)
20 TO 49	3 (3%)
1 TO 19	1 (1%)
0 / rear access	0 (0%)

* Also linked with other highways and can be combined in to one scheme

