

Appendix 4

Walked and Driven Inspections

Highway safety inspections are currently walked and driven.

Footways require a walked inspection.

Carriageways can be inspected by a walked and/or driven inspection.

When a footway is walked the carriageway is inspected at the same time. The number of walked inspections therefore influences the number of driven inspections required.

Walked Inspections

Recommended Inspection Frequencies

FW Hierarchy	Route Length of Inspections (km)	Network %	Walked Inspection Frequency (per annum)
1	8	0.2	12
2	57	1	12
3	386	6	4
4	5,271	85	1
5	509	8	Biennial

Impact on Resources (against current levels)

	Length of network (km)	Length of Inspections per annum (km)	Reduction per annum (km)	Reduction in FTE resource (days) *
Current (3 Year average)	4,772	8,191	N/A	N/A
Recommended	5,133	6,461	1,730	216

* based on 8km walked per day

Driven Inspections

Recommended Inspection Frequencies

CW Hierarchy	Length of Network (km)	Network %	Driven Inspection Frequency (per annum)
1	158	2	12
2	618	7	12
3	546	6	4
4	2,187	25	4
5	3,878	44	1
6	900	10	Biennial
7	527	6	Reactive
Total	8,814	100	

Impact on Resources (against current levels)

	Length of network (km)	Length of Inspections per annum (km)	Reduction per annum (km)	Reduction in FTE resource (days) *
Current (3 Year average)	4,939	25,667	N/A	N/A
Recommended	5,086	20,161	5,506	110

* based on 100km driven per day. 2 FTE's per vehicle