

Small Improvement Schemes Advisory Leaflet

Safety Improvements



Transporting Programme Team – September 2013

WWW.SOMERSET.GOV.UK



Overview

Safety schemes can be implemented where recorded injury collision numbers are high, these are identified by the Somerset Road Safety Team. Requests for such schemes can also come from County Councillors in response to local concerns.

Safety schemes can address lengths of roads (routes) or particular cluster sites and junctions.

To improve safety, a number of measures can be considered and implemented to highlight particular hazards or reduce speeds. This can involve junction improvements and realignment along with changes to signing and lining.

WWW.SOMERSET.GOV.UK



Safety Improvements

Measures generally used within a safety scheme are identified through detailed analysis:

- Highlighting signs by using backboards to enlarge the overall area of the sign
- Renewing signs as modern materials make the sign more reflective and clearer.
- Removing sign clutter to make the ones left more obvious and combining multiple signs on poles
- Alterations and improvements to road markings to highlight hazards
- Renewing of the road surface to improve skid resistance

....continued

WWW.SOMERSET.GOV.UK



- Installation of high friction surfacing to improve a vehicles ability to stop
- Installation of coloured surfacing to visually narrow a carriageway or highlight a junction
- Installation of a Vehicle Activated Sign (VAS) or Speed Indicator Device (SID) (as long as the site meets SCC Policy for implementation) to highlight a particular hazard or make drivers aware of their speed.
- Inclusion of pedestrian facilities (either to cross a road or walk alongside).

Safety Improvements



Highlighted signs



Junction alterations



VAS



Hazard warning signs

WWW.SOMERSET.GOV.UK



What to expect if a safety scheme is installed

- Highlighted and more obvious signs
- Brighter, and potentially more, road markings
- Surfacing changes including coloured and/or high friction surfacing
- Changes to infrastructure layout to improve visibility or reduce speed including revised kerblines, narrowed or widened bellmouths, junction realignment
- VAS & SID which flash as the vehicle passes, if going over a certain speed
- Vegetation clearance to improve the visibility of a junction or signs
- Pedestrian facilities which could include footways or refuge.

WWW.SOMERSET.GOV.UK



**This document is also available in Braille, large print, on tape and on disc and we can translate it into different languages. We can provide a member of staff to discuss the details.
We value diversity. We are committed to promoting equality of opportunity and fair access to services based on need.**



WWW.SOMERSET.GOV.UK

