



BP4: Specified Highway Remedial Measures

Reference: BP4 004	Title of Project:	Involvement of Motorcycle Groups in Highway Design, Northamptonshire
Version: 1	Website:	http://www.northamptonshire.gov.uk/
Brief Description of Project:	<p>Road safety Professionals in Northamptonshire are partly attributing a reduction in motorcyclist deaths and serious injuries to low cost safety measures suggested by bikers themselves.</p> <p>Casualties on 20 well used motorcycle 'red routes' have fallen by 56% since the county's casualty reduction partnership began targeting them for education, engineering and enforcement measures.</p> <p>Members of groups such as the British Motorcyclists Federation and the Motorcycle Action Group are invited to ride problem routes, armed with the accident history and come up with suggestions and solutions.</p> <p>Improvements include re-engineered bends, coloured surfacing and collapsible chevron signs. Some relatively low cost maintenance measures have also been implemented such as bolder hedgerow cutting designed to open up sight lines at junctions, and regular summer sweeping to avoid potentially hazardous gravel build ups.</p> <p>The county's road safety officer for motorcycling, Tony Lockhart, also spends most summer weekends visiting motorcycle shops to chat informally to bikers about safety issues, while eliciting their improvements.</p>	
Monitoring Data:	Casualty statistics showed a 56% reduction on 20 targeted routes.	
Results:	Reduced collision/casualties on treated routes.	

Key Effective Conclusions:	<p>The involvement of motorcycle groups in the design of collision reduction measures appears to add value to remedial work.</p> <p>The routes involved in this project are predominantly rural but the principle could be transferable to urban situations.</p>
Projects for Comparison:	<p>Paris Rider for a Day (BP1 019).</p>
Justification:	<p>Although the example is predominantly rural, the principle of including experienced and informed motorcyclists in the design of specific remedial measures appears to have produced a significant reduction in casualties.</p> <p>The initiative appears to meet the eSUM objective for WP3, BP4 in offering the potential for reduction in risk of collision through targeted engineering measures.</p>