



BP5: PTW Design and Protective Equipment

Reference: BP5 010	Title of Project:	Road Surface Monitoring Systems
Version: 1	Website:	http://monash.edu.au/muarc/reports/muarc260.pdf
Brief Description of Project:	<p>At the edge of emerging technology, road surface condition monitors alert the PTW rider of defects in the road surface ahead.</p> <p>The technology uses video or laser scanning technology and could be linked to ISA systems to reduce speed accordingly.</p>	
Monitoring Data:	None available.	
Results:		
Key Effective Conclusions:	<p>Only a small percentage of PTW collisions in urban areas is principally linked to road surface defects. At present the technology is in its infancy.</p> <p>Linking the system to ISA to take control of the PTW's speed is likely to be unacceptable to most riders.</p>	
Projects for Comparison:	None.	
Justification:	The technology appears insufficiently developed to provide a contribution to eSUM WP3 BP5 objectives.	