

## WORKSHOP REMIT

<b>Surname</b>	Jackways	<b>First name</b>	David
<b>Organisation</b>	MWH/Transit		
<b>Postal address</b>	PO Box 5241, Dunedin		
<b>E-mail Address</b>	david.jackways@transit.govt.nz		
<b>Phone number</b>	03 4742934	<b>Fax Number</b>	03 477 9237
<b>Presentation topic</b>	<b>Please check the box to identify your topic area:</b>		
	1. Traffic management		<input checked="" type="checkbox"/>
	2. Road and roadside design for safety		<input checked="" type="checkbox"/>
	3. Meeting needs of principal road user groups		<input type="checkbox"/>
	4. Integrating transport infrastructure and land-use		<input type="checkbox"/>
	5. The transportation profession		<input type="checkbox"/>
<b>Presentation title</b>	Economic Analysis of Audible Tactile Pavement Markings on SH 8 RP 159 – 169/10.00		
<b>Presentation Remit</b>			
<p>In 2001 Audible Tactile pavement markings were installed on State Highway 8 RP 159/0.00 – 169/10.00.</p> <p>The purpose of the installation was to reduce the number of fatigue/inattention related crashes along a mainly straight section of road.</p> <p>In the five year period before installation there were 2 serious, 3 minor and 2 non-injury crashes involving either loss of control due to fatigue/inattention or returning to the road from the unsealed shoulder. Since the installation there has been 1 minor and 2 non-injury crashes.</p> <p>The original scheme promoted a Benefit Cost Ratio (BCR) of 9.1. Economic evaluation based on actual costs and the before and after crash histories has shown the marking system to have a BCR of 14.2.</p>			