

## WORKSHOP REMIT

<b>Surname</b>	Abley	<b>First name</b>	Steve
<b>Organisation</b>	Steve Abley - Chartered Transportation Engineering		
<b>Postal address</b>	PO Box 32077		
<b>E-mail Address</b>	steve@abley.com		
<b>Phone number</b>	03 960 9300	<b>Fax Number</b>	03 960 9400
<b>Presentation topic</b>	<b>Please check the box to identify your topic area:</b>		
	1. Traffic management		<input type="checkbox"/>
	2. Road and roadside design for safety		<input type="checkbox"/>
	3. Meeting needs of principal road user groups		<input checked="" type="checkbox"/>
	4. Integrating transport infrastructure and land-use		<input type="checkbox"/>
	5. The transportation profession		<input type="checkbox"/>
<b>Presentation title</b>	Measuring Walkability - A new tool for practitioners		
<b>Presentation Remit</b>			
<p>Steve Abley Chartered Transportation Engineering has recently been involved with two complimentary projects; one for the measurement of walkability from consumer satisfaction surveys via the Health Sponsorship Council and Living Streets Aotearoa; and two, inferring consumer satisfaction from the measurement of on street physical and operational variables via Land Transport New Zealand.</p> <p>Walkability is the extent that the walking environment is walking friendly. Unfortunately, unlike the numerous methodologies for calculating vehicle level of service, the tools available to calculate walkability are limited, or to some extent non existent. The development of consumer satisfaction surveys through a new tool titled 'Community Street Reviews' is revolutionary. Linking the results of this tool to operational and physical variables that are easily and cheaply measured provides practitioners with a new technique to measure, quantify and later prioritise walking projects.</p> <p>The ability for practitioners to determine walking level of service enables improvements in the street environment to include for more than just hard engineering improvements. It also enables for the better use of financial resources so practitioners can quickly and inexpensively measure the walking network so later level of service pedestrian satisfaction ratings can be assigned. Additionally it also enables specific limitations in the street environment to be identified, improvements proposed and funding priorities more easily decided.</p> <p>At conference Steve will describe the research undertaken so far, the Community Street Review process and the management process for the collection of operational and physical variables. He will describe the development of the web site <a href="http://www.levelofservice.com">www.levelofservice.com</a> and the next phase of the project; a statistics model to relate the two elements of this project together. Steve's presentation will be a precursor to a full presentation to be given in at the international Walk 21 Conference in Melbourne two weeks later.</p> <p>People who have seen Steve present have said...</p> <ul style="list-style-type: none"> <li>- "I really enjoyed it and it was just pitched right" - Celia Wade-Brown, Wellington City Councillor</li> <li>- "Many thanks for coming to Hamilton and for your presentations. I am hopeful that we may be able to move things along more than thus far ... I was impressed by your familiarity with what is happening here and linking your overseas findings to here" Daphne Bell, Hamilton City Council Councillor</li> </ul>			