

WORKSHOP REMIT

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Presentation topic	Please check the box to identify your topic area:		
	1. Traffic management		<input 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"/>
Presentation title	Bus lane requires innovative design at zebra crossing		
Presentation Remit			
<p>This remit outlines an Auckland City Council challenge to create a safe and innovative zebra crossing on Tamaki Drive, a busy two-lane coastal road, as part of implementing a much needed bus lane.</p> <p>As the bus lane is a trial, expensive pedestrian signals could not be justified and the local community board opposes such visually intrusive infrastructure on this aesthetically sensitive route. Similar arguments prevented overbridges or underpasses, so an at-grade crossing was required.</p> <p>The proposed innovative solution, due for implementation later this year, is a three-stage zebra crossing, with the bus lane and each traffic lane separated by standard islands. Although the proposed design provides pedestrians with reduced vehicle exposure times and a safe location for crossing live lanes, the unusual nature of the design meant safety was an extra concern. Challenges include preventing illegal use of the bus lane and warning pedestrians about looking in the correct direction for on-coming traffic.</p>			