

The Community Street Review



Lyn Beckingsale
June 2010

The Process

- É Assess the current environment for walking
- É Suggest possible improvements
- É Qualitative audit
- É Quantitative rating
- É Participant commentary
- É Reliable and consistent results



Participants

- É Council Staff
- É Ward
Advisory/Community
Board members
- É CCS, Blind Foundation
staff, Living Streets
Aotearoa, Strategy
Reference Group
members (RTC2020)
- É Community participants



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Where and Why

É Kaiapoi ó Neighbourhood Accessibility
Plan Investigation

É Rangiora ó strategic planning
(RTC2020)

É Woodend ó response to community



How

É The Community Street Review ó How to Guide (June 2006)

É Contact Tim Hughes early in the process

É Care with route planning

É Management of participants



Reporting

Level of Service
database

Step 1, Enter Site Variables Step 2, Enter Street Review Data Step 3, View LOS Report

1. Please enter the number of **participants** for your survey site. Select. ▾

2. Please enter the **section** information below for your survey site:

Section Type	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20
Path Length	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Road Crossing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
No Further Sections	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Level of Service

Quantitative rating information

Opinion	Score	Pass/Fail	Numerical Grade #	Level of Service	Represented by Colour
Very Good	7	Pass	≥ 6	A	Green
Good	6		≥ 5 and ≤ 6	B	Green
Slightly Good	5		> 4 and < 5	C	Green
Neutral	4		4	N	White
Slightly Bad	3	Fail	≥ 3 and < 4	D	Yellow
Bad	2		≥ 2 and < 3	E	Blue
Very Bad	1		< 2	F	Red



Environment: Suburban Shopping Quantitative Rating

Path Length	Walkable	Safe from Traffic	Safe from Falling	Obstacle Free	Secure	Efficient	Pleasant
Level of Service	C	C	D	D	B	B	C



Qualitative Audit

- É More/better tactile aids for the railway crossing
- É Repair/upgrade footpath over railway tracks
- É Fewer footpath obstructions
- É Landscaping, seating to create relaxed and safer environment



Improvements

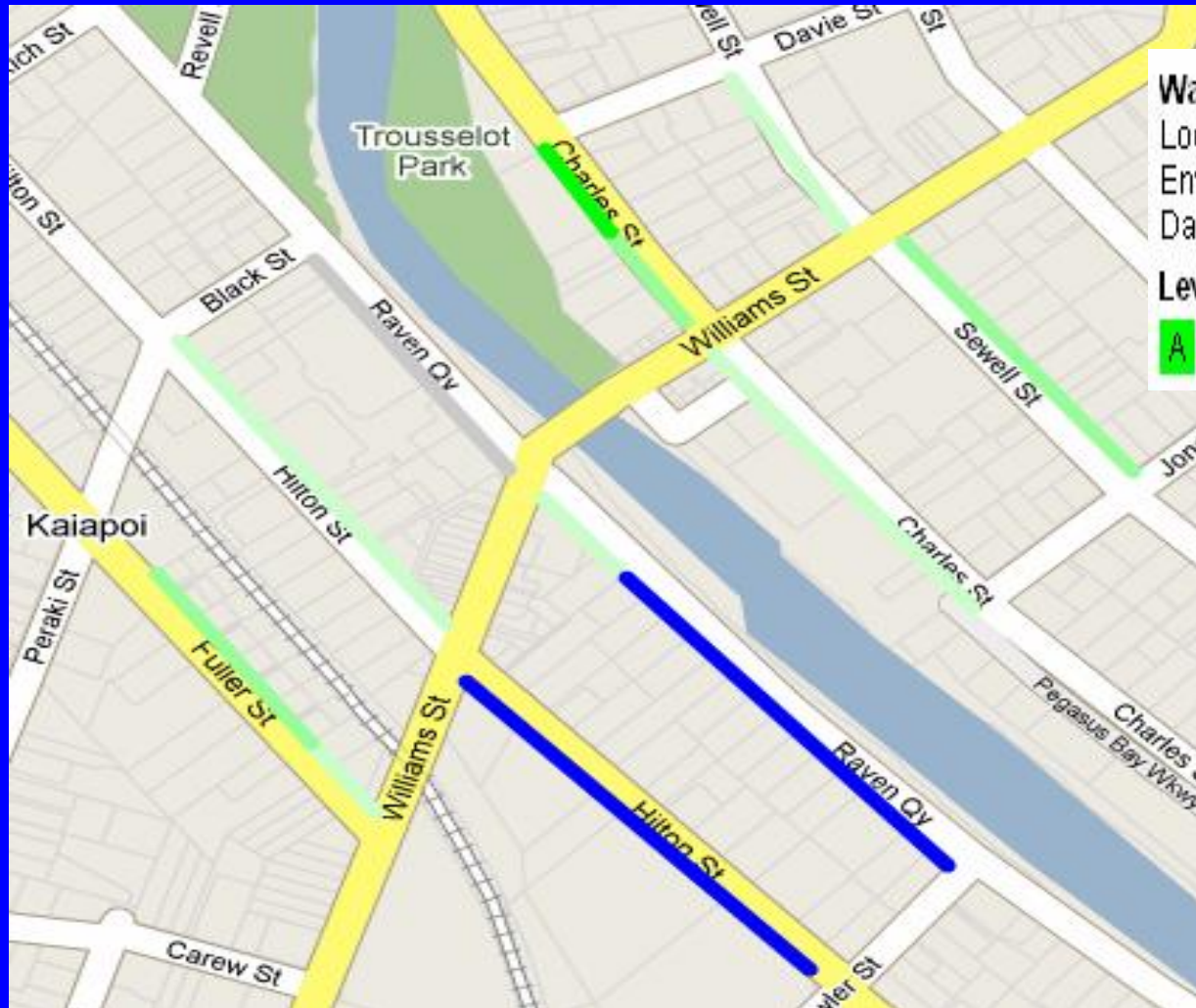
Quantitative Rating: Safe from traffic = E

Qualitative Audit: Planting made it difficult to see traffic coming across the bridge and restricted motorists view of pedestrians



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Level of service mapping



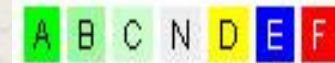
Walkability Level of Service Map

Location: Side Streets off Williams, Kaiapoi

Environment: Residential

Date: 2009-02-26

Level of Service Key



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Conclusion

É Flexible
É Reliable and
consistent
reporting
É Useful
É Inclusive



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