



Land Transport NZ
Ikiiki Whenua Aotearoa

RISA for Urban Networks Ian Appleton

IPENZ Transportation Group Conference
Queentown 8-11 October 2006

Purpose

- To get your ideas
- How do we progress this work

What is RISA

- Refer to demo
- Performance Measure
- OK for Rural roads
- What about Urban roads?

What did we do?

- Workshops
- Importance of
 - Intersections
 - Function
 - Land Use
 - Form

Give it a go!

- Christchurch workshop
- Corridor – intersections?
- Function / Land Use
- Traffic volumes

Matrix

	Function / Volume		
Land Use	Factors	based	on
	"good	practice"	

Test the matrix in Chch

- Examples of “factors”
- Correlation to crash rates subjective
- Encouraging
- Developed checklists

Trial in Hamilton

- Used checklists
- Similar results – but –
- Greatest impact = Function / Land Use
- Eg Compare Riccarton Road & Blenheim Road in Chch.

So what?

- Could develop RISA – but –
- How useful?
- Function / Land Use most important
- Compromised by planning decisions
- Engineer Band Aids

So what next?

- Traffic Engineers versus Planners
- Understanding Land Use & Transportation
- What is available?
- What is needed?
- Does RISA have a role?

Your feedback please

- What do you think?

