



Active Warning Signs

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- Traffic Engineering
- International NGO: Human Dignity and Humiliation Studies (collaboration v competition models, systems thinking)
Local community
- Advocating uptake of PV roof top Solar in the community
- Looking into NZ manufacture of solar grade silicon

The Collaboration

	Eddie Cook	2004-2005
	Brian Ward	
	Teresa Matassa	2006-2007

Why Trial

- 40km/hr school sign systems could not be justified in all situations
- Compliance with 20km/hr passing school buses
- Existing cow crossings where underpass unfeasible
- Technology was available

2004: Prototype school sign set up at rural Timaru School

2005: Trial in Timaru and Invercargill (school zone only)



Approved Approved

Outcome

Recommended for use but also gain more conclusive evidence of speed reduction

Dunedin Trial 2006-07



Outcome: Approved Discarded

Comprehensive and very well run trial
To access reports email: wardecz@xtra.co.nz

Outcomes

- School zone sign added to safety toolbox
- An enhanced safety option for school buses
- Cow crossing option available - hard to track uptake
- Sustainable technology deployed
- Ongoing uptake occurring
- Good community acceptance

Teresa, Eddie and all those who have not been listed below

Bob Gibson Wayne Osmer Yvonne Warner LTSA/NZTA

Ron Minnema Aukje van Aalst DCC

Alan Shaw Alan Shaw Electrical Timaru

Simon Davenport TDC Mike Thompson CCC

Janna Dominic Kelly Churchill MWH

Kevin Barclay Tony Bryson Downer EDI Works

Dr Louis Leland and Otago University staff

Sergeant Tania Baron and Dunedin Police

All schools, bus companies, farmers and signs manufacturers

Timaru, Invercargill and Dunedin Councils, NZTA

Thanks to..