




# Slower Speeds in Residential Streets

## Hamilton City



Presentation to: IPENZ Conference  
Date: March 2014




Hamilton City Council  
Te kaunhera o Kiriikiriroa

# Slower Speeds in Residential Areas

The purpose of the project was:

- Reduce the number and severity of crashes occurring on Hamilton City local urban roads.
- Create a demand in the community for lower speeds in residential streets
- Develop an understanding of the degree of ‘hearts and minds’ communications/education vs physical engineering works needed to achieve lower travelling speeds.
- Contribute to the national demonstration project for Safe Speeds



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## The Rationale'

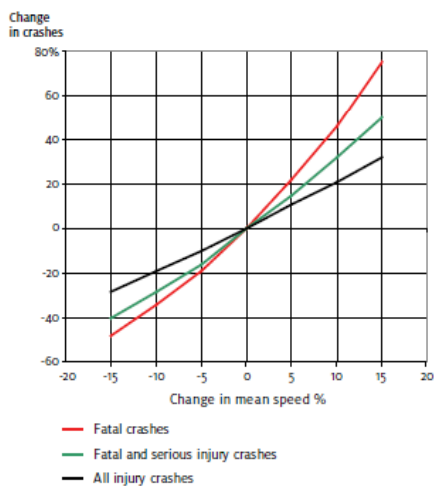
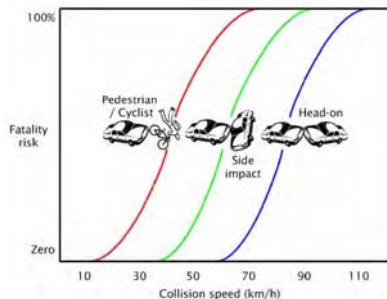


Figure 6: Nilsson's Power Model 2004.



It takes 18 seconds longer to travel 1 km at 40km/h than at 50km/h.

## Safer Speed Areas

Date	Areas	# of streets
October 2011	8	105
March 2013	21	170
March 2014	9	106

- Improving road safety and responding to community requests for traffic calming



## Education and Marketing

[www.safer-speed-area.org.nz](http://www.safer-speed-area.org.nz)

## Physical Changes

- speed limit signage
- threshold entrances
- minor improvements
- roadmarking
- billboards

## Outcomes

- Lower speeds and often lower traffic volumes
- Early indications that crash rates are reducing
- Confidence in what can be achieved with simple and low cost measures
- Improved facilities and environment for pedestrians and cyclists
- Divided reaction from the community

Stuff Home Waikato Times News  
 Weather Election 2013 Snapper Review Rotorua Review Taupo Times Franklin County News Ma

### AA criticises Hamilton's speed limit changes

But some backed the lower limits.

Long-time Dinsdale Rd resident Ross Meecham thanked the council for its recent cut to the speed limit: "We now live in a street where there is more respect for us as residents."

## Speed Management Policy

Stage 1 Speed Limit Km/h	Location
10/20/30/40	Lower Speed Areas*
50	Collector Roads, Minor Arterials
60 or 80	Major Arterials
80	Rural local roads

Long Term Desired Speed Limit Km/h	Location
10/20/30/40	Lower Speed Areas, Collector Roads*
60 or 80	Minor and Major Arterials
80	Rural local roads

## Where to from here?

- Review of Speed Management Policy mid 2014 to recognise:
  - One Network Road Classification
  - Speed Management Plan
- No funding in 2014/15 financial year for any more speed limit changes
- Beyond that .....we will all just have to wait and see?!



[www.saferspeedarea.org.nz](http://www.saferspeedarea.org.nz)