



Land Transport NZ  
Ikiiki Whenua Aotearoa

# Speed zoning - update

Andrew Edgar, Networks

# What is speed zoning?

Setting speed limits in rural areas

# Potted history

Late 03 : NRSC agrees to project

Mid 04 : Project funded

Late 04 : First draft

End 04 : Consultation

Start 05 : Rewrite for evaluation

Rest of 05 : Assessments

Sep 05 : First speed zone installed

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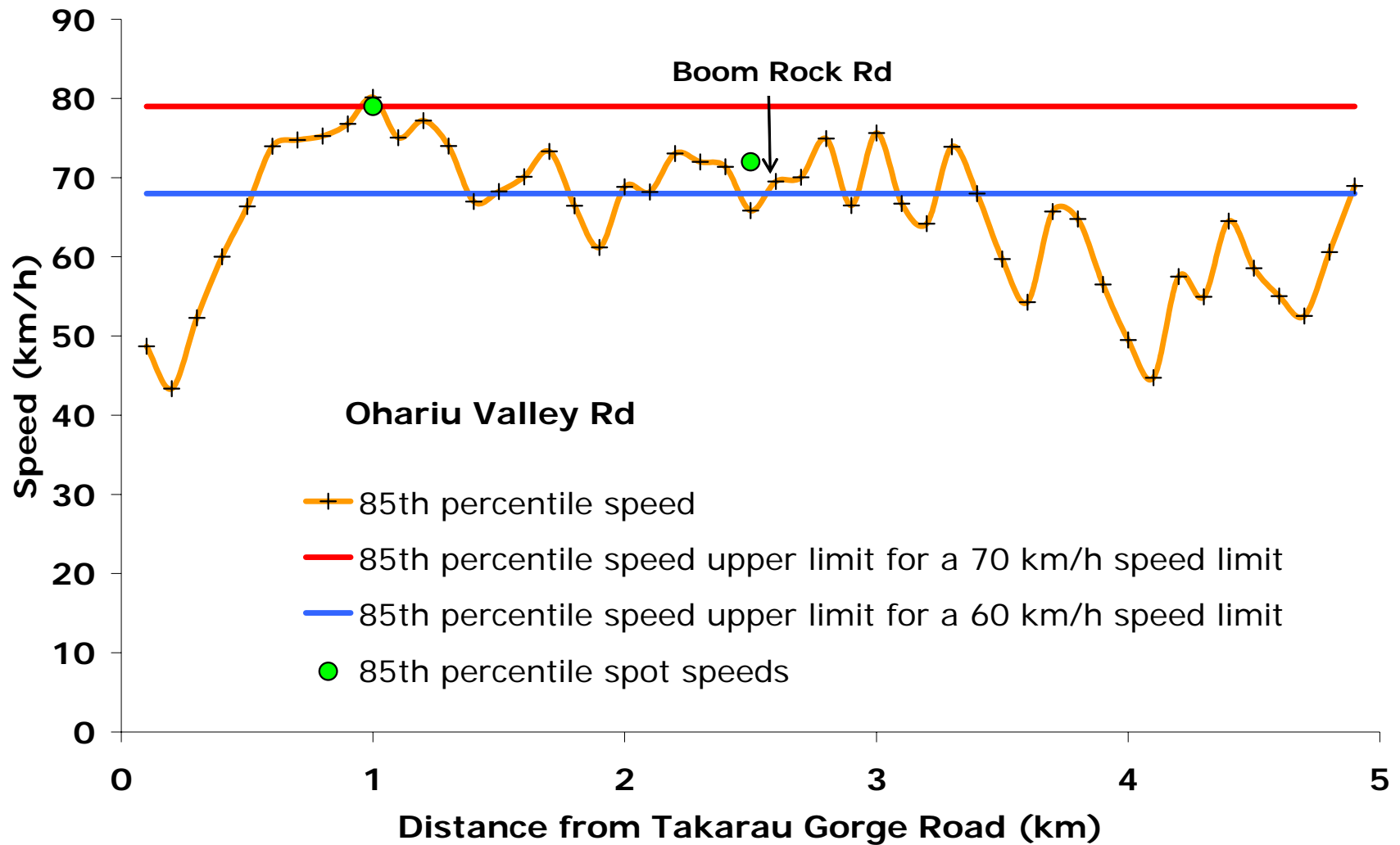
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# Speed surveys



# Risk calculation

- Activity risk
  - Frontage development, side roads
- Roadside crash risk
  - Speed change, seal width, roadside hazards
- Traffic crash risk
  - Traffic separation, sight distance, AADT speed change, seal width

# Where

- Porirua: 80, 50, 80 + 70 (Kapiti)
- Wellington: 70, area 60s + 50s
- Upper Hutt: 50, 70 + 50 (Kapiti)
- Rodney: 80 & 80 & 80
- Ruapehu: 80 + 60
- Marlborough: 50+70, 70+50&60&50&50
- Transit: 90, 80, 80, 80 more to come

# Evaluation

- Operating speeds
- One or two before measurements
- 3, 6, 9, 12, 18, 24 months after
- Looking for: speeds increasing - targeting
  - Especially where previously below new speed limit

# So far

- Top speeds definitely coming down
  - Although some bouncing back
- Targeting is occurring
  - Blue Mountains Rd mean from 45 km/h  $\uparrow$  50 km/h
- Unexpected benefit
  - Blue Mountain Rd urban area speeds lower

# Future

- More Transit speed zones
- Evaluation complete Dec 2007
- Policy change?
- Rural RCA concerns
  
- ?



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Thank you

Questions & Comments

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