



ROAD CONTROLLING
AUTHORITIES FORUM (NZ) INC

Research and Guidelines Report

7 August 2015
Wellington Airport

Research & Guidelines Group activities:

Continuing development of website

- Ensuring material remains topical

Supporting working groups

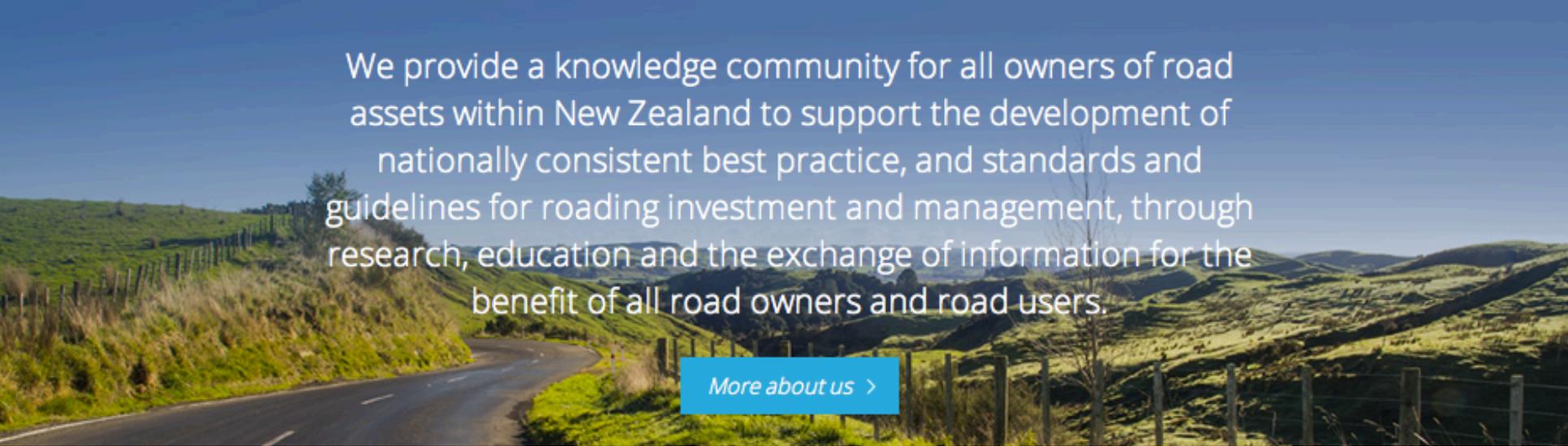
- LVR-Funding HCV impacts group
- Active Modes Infrastructure group

Providing sector representation

- Austroads, NZUAG, Glyphosate

New research and sector challenges





We provide a knowledge community for all owners of road assets within New Zealand to support the development of nationally consistent best practice, and standards and guidelines for roading investment and management, through research, education and the exchange of information for the benefit of all road owners and road users.

[More about us >](#)

- **Website:**
 - **470 files transferred to new site last year – resources and guidance**
 - **Continuing work to keep pages up to date and accessible**



Mobility scooters

- Increasing issue – 10% pa uptake and 50% under 65 - overseas trends
- Public health and safety concerns – inactive mobility; too fast and too heavy as pedestrians
- Infrastructure design - surfaces, widths, grades, crossings
 - Pedestrian island “scooter traps” – 2.2m to make 90° turn; 2m for two to pass safely
- Topic for a working group



NZUAG representation

- Peter Dodge (Wellington City) – retired
- Brett North – replacement up to NZUAG AGM
- South Island and rural RCA candidate next?

Glyphosate resistance

- Supported 3-year research project
- Lessons – rotate sprays, don't mix sprays
 - monitor any “missed weeds” carefully – re-spray with a different spray



Research needs – sector challenges

- RUC for electric vehicles
- Co-ordinated central and LG planning cycles
- Asset needs of an aging population
- Peer bands that recognise differences in climate, rainfall, geology and topography across NZ
- Optimal local mixtures of aggregate
- Condition-assessment parameters for unsealed roads
- Investment to meet growth strategy of primary industries reliant on rural road infrastructure
- Optimal rural road sign reflectivity for modern vehicle headlights to ensure safe rural driving practices

Any questions?

• Thank you

