



ROAD ENGINEERING ASSOCIATION OF ASIA & AUSTRALASIA (NZ)

LVR 2017; Reflections

David Jones, PhD

University of California Pavement Research Center

**LOW
VOLUME
ROADS
WORKSHOP
2017**

Reflections



ROAD ENGINEERING ASSOCIATION OF ASIA & AUSTRALASIA (NZ)

- Wow!
- We are here with the permission of geology
- We under-estimate and under-appreciate the dedication and resilience of our work crews, especially in times of emergency
- “Munted”

Reflections



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- We need to have plans in place to deal with emergencies, but accept they won't cover everything. We will still rely on resources to figure things out on the fly
- People live on roads and their concerns need to be considered during emergencies

Reflections



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- Next gen engineers
- DOC manages a lot of toilets, and by confession, manage them better than they manage their roads
 - But they have a vision and a plan to get back to an appropriate level of service
 - DOC roads must have a huge economic value

Reflections



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- NZ problems are different, but not unique
- Embracing new technology and using it effectively to get things done quickly
- Adopting / adapting old technologies like mag chloride and Otta seals
- The three most important pavement design parameters are drainage, drainage, drainage, drainage

Reflections



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- We can put defensible economic values onto low volume roads, and the numbers will surprise decision makers
- This value increases in times of emergency
- We have to aim for “Vision Zero”
- Question specs and procedures
- “Dead Road Photographic Society”

Reflections



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- Our data may not be as good as we think
- Are we spending our \$\$ wisely?
- Dust has many impacts, health will dominate
- Consider mobile dust collection devices?
- The press may help us deliver “the message”
- Love the traditional names

Reflections



ROAD ENGINEERING ASSOCIATION OF ASIA & AUSTRALASIA (NZ)

- Transportation Research Board
 - Facilitate research, don't do research
 - Massive volunteer organization
 - Annual meeting and conferences are a focus
 - One of the best opportunities to test yourself
 - Networking and peer review
 - Sign up at mytrb.org
 - Get involved, “friend” a committee