

REAAA NZ Chapter Roadshow – August 2009



- *International Speaker – Climate Change*
- *NZAA – Messages to roading engineers from motorists*
- *NZTA One Year On*
- *National Stabilising Committee Presentation*
- *NZTA Research Paper – Waste Minimisation*
- *Young Presenter Competition*
- *Local Topics*

**For roading engineers, consultants,
contractors, local authorities and suppliers**

Hear speakers on research and new developments

Exchange views Share experiences

Networking opportunities

Seminars will be held at:

*Auckland
12 August*

*Taupo
13 August*

*Wellington
14 August*

*Dunedin
17 August*

*Christchurch
18 August*

Registration form attached - Register early to avoid disappointment

Fax/mail/email registrations by

5 August 2009 to Lisa Pallister

Fax 06 379 5579 or PO Box 12 647, Thorndon, Wellington

or email lisa.pallister@reaaa.co.nz



REAAA NEW ZEALAND CHAPTER Inc.

August 2009 Roadshow

REGISTRATION FORM

Organisation Name:.....

Postal Address:.....

Telephone:.....Facsimile:.....

Contact Person:.....Email:.....

All correspondence will be forwarded to the contact person – A confirmation letter will be sent via email 7 days prior to seminar

Registration of delegates: (please print clearly)

1. 2.....

3. 4.....

5. 6.....

Please tick the seminar that you wish to attend

<input type="checkbox"/>	Auckland	12 August	Alexandra Park Function Centre
<input type="checkbox"/>	Taupo	13 August	Suncourt Hotel and Conference Centre
<input type="checkbox"/>	Upper Hutt	14 August	Wellington Racing Club – Trentham Gardens
<input type="checkbox"/>	Dunedin	17 August	Mercure Dunedin
<input type="checkbox"/>	Christchurch	18 August	Holiday Inn on Avon

Registration fees: (include all refreshments, lunch and happy hour)

REAAA members @ \$225.00 plus GST \$.....

(individual members or any employee of an institutional/corporate member of the REAAA NZ Chapter)

non REAAA members @ \$275.00 plus GST \$.....

(request to join the REAAA NZ Chapter can be made with registration)

Total registration fees plus GST \$.....

Number of delegates to attend the happy hour

Cheque enclosed incl GST payable to REAAA New Zealand Chapter Please Invoice – Order No.....

Registrations Extended now closing 5 August 2009

Registrations received after this date will incur a late penalty fee of \$25.00 plus GST and will only be accepted if space is available

Cancellation

Participant withdrawals must be notified in writing. Withdrawals within five days of the conference will be charged 50% of the registration fee. Non attendance will be charged at the full rate. Substitute participants are welcome. No reduction in the registration cost will be allowed if a delegate is unable to attend all or part of the conference. Registrations are not transferable throughout the day.

Fax or Mail this registration form or email details to:

REAAA NZ Chapter, PO Box 12 647, Wellington, or Fax 06 379 5578
Email lisa.pallister@reaaa.co.nz Phone 06 379 5579 Mobile 027 221 3905



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PRESENTATION ABSTRACTS

Please note:

***Auckland and Christchurch seminars will commence at 8.30am
Taupo, Wellington and Dunedin seminars commencing at 9.30am***

Road Networks and Climate Change - The UK approach and some international insights

Presenter: Mr Simon Price, Gifford UK

The prospect of significant climate change is now considered by many to be the greatest threat to mankind. There is now widespread international agreement that anthropogenic emissions of Greenhouse gases such as carbon dioxide are driving this change and international efforts are focussed on approaches to emission reduction.

Globally road transport emissions account for around 16% of world wide emissions. Over the past decade transport emissions have grown at a faster than any other energy using sector. Transport will therefore need to play its part of overall GHG emissions reductions are to be achieved. However climate science also tells us that in spite of what we may achieve going forward in terms of emissions reductions we face the prospect of a changing climate over the next 40-50 years as a consequence of past emissions. We therefore need to consider how we might adapt to this forecast change.

This presentation will set out the approach of the UK to managing the issues of climate change from the national policies through to the management and operation of the national strategic road network, and also review some of the experiences of other highway authorities from around the world.

Client's Expectation - Consultant's Intentions – Contractor's Performance For Pavement Rehabilitation using Modification and/or Stabilisation

Presenter: Mr Thorsten Frobels, NZ Stabilising Working Group (SWG)

The process from the client's brief to the actual outcome of a well performing project involves many steps for the client, consultant and contractor. Pavement design is just one step along the journey and is itself an involved process of gathering the appropriate level of information, analysis of that data and the economic evaluation of the options to determine the most appropriate pavement and surfacing solution. Preparation of the tender documentation and the actual pricing is another step along the process and can be a point where some of the client's expectations and the designer's intentions can be misinterpreted or even misrepresented, resulting in frustration by all parties involved. In these cases the client's initial brief is far from the desired project outcome, which is a result that none of the three parties intended nor a result that our end customer, the road user, is satisfied with.

This presentation aims at giving a holistic overview of the process from the client's brief to the actual construction and then to discuss, in more detail, the process from the stage where the pavement design is signed off by the client to the actual handing over after the defects liability period.



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Messages to Roothing Engineers from Motorists

Presenter: *Jayne Gayle, The New Zealand Automobile Association Incorporated*

Engineers design, build and maintain roads for road users. So what do motorists want? The AA outlines what motorists think (or more accurately don't think) about road design and road safety issues. Taking a new look at crash causes and crash data shows that inattention, distraction and fatigue are more important than previously thought, which means road engineering is more important than ever. Forging roads, self explaining roads and protecting the road hierarchy are the critical long term context for the day to day challenges of roading engineers. The international Road Assessment Programme (iRAP) has been brought to New Zealand in a uniquely Kiwi way in KiwiRAP. Making do with less; it's what we Kiwis do best. So why do our roads cost more and take longer than in other countries? It can take longer to get consent than to build a road. Engineers are in a unique position to put together the facts and help generate change."

Young Presenter Competition

The objective of this competition is to give younger members of the roading industry the opportunity to prepare and present on a project or topical interest. Each seminar will have 2 -4 presenters, each presenting for 15 minutes. The audience will be asked to complete a ballot vote for the best young presenter. The prize for the best young speaker in each centre will be a cash prize of \$300 and will be presented at the end of the seminar.

New Zealand Transport Agency – One year on

Presenter: *Local Regional Directors, NZ Transport Agency*

The New Zealand Transport Agency turned one year old on 1 August 2009. The Regional Directors will review the accomplishments over the Agencies first year, the current undertakings, and plans for the upcoming years.

Quantifying the Benefits of Waste Minimisation in Road Construction and maintenance

Presenter: *Opus International Consultants, Central Laboratories*

This paper reports on research, carried out for Land Transport New Zealand, which developed a methodology for quantifying the benefits of minimisation of wastes from road construction. The research included development of a tool for RCAs to make informed decisions on adopting waste minimisation strategies during road construction. The benefits of waste minimisation can be direct, in terms of cost savings; by using a lower wastage construction technique or by recycling materials and thereby reducing the quantity of material going to a landfill. More indirectly, there are benefits in reducing the quantities of construction materials and energy required or reducing the produced emissions. The paper will describe the methodology that was developed for assessing waste minimisation in road construction. The methodology encompasses estimating the energy (including waste), traffic delay, emissions and resource depletion associated with different road construction techniques and then assigning dollar values to them.

Local Topic - A different topic, of particular local interest will be presented at each of the five venues.



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SPONSORSHIP FORM

Organisation Name:.....

Postal Address:.....

Telephone:.....Facsimile:.....

Contact Person:.....Email:.....

There are two sponsorship levels:

Level one: \$500 plus GST

This sponsorship package includes the opportunity to sponsor the lunch, happy hour or the venue cost with exposure through promotional material in delegate packs, your logo on the REAAA powerpoint presentation, your sponsorship noted on programme and mentioned at break by the Chair.

Level two: \$250 plus GST

This sponsorship package includes the opportunity to sponsor the morning or afternoon tea with exposure through your logo on the REAAA powerpoint presentation, your sponsorship noted on programme and mentioned at break by the Chair.

Please tick the seminar that you wish to sponsor and also note the sponsorship level

√	Seminar	Date	Venue	Level 1 or 2
	Auckland	12 August	Alexandra Park Function Centre	
	Taupo	13 August	Suncourt Hotel and Conference Centre	
	Upper Hutt	14 August	Wellington Racing Club – Trentham Gardens	
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Sponsorship fees:

Level One @ \$500.00 plus GST \$.....

Level Two @ \$250.00 plus GST \$.....

Total sponsorship fees plus GST \$.....

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