



Merry Christmas and a Happy New Year



Welcome to the final edition of the Austroads newsletter for 2006.

Contributions for future newsletters are always welcome and should be emailed to the Communications Manager David Armstrong at darmstrong@austrroads.com.au

New program management arrangements

New program management arrangements have been finalised and will commence from January 2007. The incoming program managers have been appointed and will be responsible for delivery of the current work program and development of projects for the 2007-08 work program. These projects will be given preliminary consideration at the March 2007 Council meeting and then approval at the June meeting.

The new program responsibilities are as follows:

<i>Program</i>	<i>Responsible organisation</i>	<i>Program Manager</i>
Assets	VicRoads	Bruce Van Every
Freight	RTA NSW	Philip Halton
Network	MR WA	John Erceg
Registration and licensing	RTA NSW	David Stuart-Watt
Safety	DTEI SA	Phil Allan
Technology	DMR Qld	John Worrall

Although capability continues to be a strategic priority, there is no specific capability program. However, a capability task force will meet regularly and report to Council. Peter Mitchem, currently the acting Deputy Chief Executive of VicRoads is chair of the capability task force from December 2006.

Austroads recognises the achievements and thanks the out going program managers for their dedication over the past three years:

Gary Norwell, MRWA – Assets	Rod Tout, RTA NSW – Capability
John Dudgeon, DMR Qld – Freight	Dennis Walsh, DMR Qld – Network
Michael Bushby, RTA NSW – Registration & Licensing	Bill Frith, MOT NZ – Safety
Gary Liddle/Peter Mitchem, VicRoads – Technology	

ARRB 'road shows'

ARRB has successfully conducted 'road shows' to showcase results of the Austroads technical research program. The program has been supported by Austroads since 2004 to ensure that an ongoing national capability for technical research and knowledge was available to meet the future needs of road agencies in the key areas of bituminous surfacings, pavement structures, asset management and road safety engineering.

Shows have been held in Perth, Hobart, Darwin, Alice Springs and Brisbane, and have drawn steady interest.

Future shows are planned for Sydney, Adelaide and Melbourne in 2007 on the following dates:

- Sydney - 13 and 14 February 2007
- Adelaide - 6, 7 and 8 March 2007
- Melbourne - March 2007 (date to be confirmed)

Further information about the 2007 shows is available from:

- Sydney – Ron Ferguson (02) 9218 3972
- Adelaide – Tony Carbone (08) 8343 2119
- Melbourne – Anna Naoum (03) 9854 2035

New publications

Guide

The *Guide to Road Safety Part 5: Road Safety for Rural and Remote Areas (AGRS05/06)* is now available in PDF or as a hardcopy from the [Austroads publications website](#).

In an endeavour to provide a more comprehensive understanding of the nature and causes of crashes in rural and remote areas, and to identify measures and future directions that will result in reduced road trauma, Austroads commissioned ARRB to undertake a major study into safety in rural and remote areas of Australia. The study involved the analysis of crash data in these environments, a major literature review and consultation. It found that although well over half of all fatal crashes occur on roads within these environments, it has not been until the past decade that road safety strategies and programs have focussed on these areas. This publication covers the results of that work.

Research and Technical reports

The following six technical and four research reports are now available from the [Austroads publications website](#):

- *Literature Review of Community Consultation Techniques used by Road Agencies (AP-R288-06)*
- *Guidelines for the Development of a Level of Service Framework based on Community Consultations (AP-R289-06)*
- *A Community Consultation Process and Methods for Quantifying Community Expectations on Levels of Service for Road Networks (AP-R290-06)*
- *Australia and New Zealand Roads Capability Analysis 2006-2016 (AP-R295-06)*
- *Introduction to Asphalt Mix Design (AP-T62-06)*
- *Asphalt Characterisation for Pavement Design (AP-T63-06)*
- *Asphalt Manufacture (AP-T64-06)*
- *Asphalt Paving (AP-T65-06)*
- *Asphalt Recycling (AP-T66-06)*
- *Maintenance of Asphalt Surfacing (AP-T67-06)*

Road Facts

In Australia there are 37 078 bridges on the road network, carrying traffic over railways, rivers, other roads, pedestrians and animals. In comparison there are over 17 000 bridges in New Zealand. The difference in topography and climate between the two countries is reflected by the number of bridges. On average, New Zealand has one bridge for every five kilometres of road compared to one bridge for every 22 kilometres of road in Australia*.

* Source: Austroads *RoadFacts 2005*

This is one of many interesting statistics contained in *RoadFacts 2005*. This Austroads publication, which is available in hard copy or on CD, provides selected facts and figures about the road network in Australia and New Zealand and is a valuable resource for researchers, road users, educational institutions and the general public.

If you are interested in learning more about road systems in both countries, for a free copy of *RoadFacts 2005*, call the Austroads National Office on (02) 9264 7088, or visit the [Austroads publications website](#) to download a free PDF.

Austroads' partnership with AAMVA

The American Association of Motor Vehicle Administrators (AAMVA) and Austroads share a number of common aims in terms of fostering uniformity and reciprocity between state and territory road authorities. In September 2003, a partnership agreement was entered into between Austroads and AAMVA to promote collaboration between the two organisations. The agreement is to provide reciprocal links to their websites, exchange newsletters and corporate publications and undertake cooperative and collaborative research on topics of mutual interest. This agreement has recently been renewed for a further three years.

The [AAMVA website](#) is a useful resource for researching international trends in the delivery of driver and vehicle services, security and identity management initiatives associated with client enrolment processes and the subsequent issuance of driver licence products.

Identity crime and the global threat of terrorism continue to be major drivers of 'evidence of identity' policy in the United States, Australia and New Zealand. Continued collaboration between Austroads and AAMVA over the term of the new agreement will strengthen the relationship through increased communication and knowledge sharing about these issues.

ARRB conference

The 22nd ARRB conference was held at the National Convention Centre in Canberra from 29 October until 2 November 2006.

The conference promoted and facilitated discussion about issues relevant to the transport industry, including new research that is being undertaken on the local and international scene. Over 150 papers were presented at the conference, which was attended by delegates from 34 countries.

For more information about the conference, including all the presentations, visit the [ARRB website](#).

UK study – 'Transport's role in sustaining UK's Productivity and Competitiveness'

In 2005, the United Kingdom Chancellor and Secretary of State for Transport commissioned a report into links between transport and economic productivity, growth and stability within the context of the Government's commitment to sustainable development and the environment.

Published this month, the report highlights the vital role that transport plays in supporting the continued economic success of the United Kingdom. In five key recommendations to Government it sets out clear steps to ensure that investment in infrastructure in the UK rises to the challenges they face.

The report found that economic growth drives transport demand, which creates both opportunities and challenges, including impact on the environment. It highlights the need for both the government and private sector to show considerable foresight for delivery of a transport system that is capable of supporting the continued success of the economy.

[Click here](#) for full details of the reports findings and recommendations from the UK Department for Transport website.

Centre for Pavement Engineering Education (CPEE)

CPEE is a joint initiative between Austroads and the Australian Asphalt Pavement Association (AAPA) to provide higher education programs and training relating to pavement.

CPEE is currently accepting applications for the **Graduate Certificate of Pavement Technology** and **Master of Pavement Technology** for study period 1 in 2007. The courses are offered by distance education with no requirement for candidates to attend face-to-face sessions. This flexible mode of study includes examinations arranged at local centres and assignment work including academic assistance by mail, e-mail or telephone. More information about the courses can be found on the [CPEE webpage](#) or by contacting Chris Farrelly at CPEE on (03) 9853 3626 or email chris@aapa.asn.au

Forthcoming events

ARRB Workshops in 2007

In the early part of 2007 (dates yet to be confirmed), ARRB will be running a series of workshops about the following subjects:

- Intersections at Grade
- Roundabouts
- Road Network Management
- Community Road Safety
- Fundamentals of Micro-simulation
- Bridge Inspections
- Risk Management
- Fleet Safety

More information is available about courses and workshops for 2007 from the [ARRB website](#).

Transport – The Next 50 Years

Christchurch, New Zealand
July 2007

The theme of this conference will cover transport in the wider context as opposed to focusing only on land transport and also contains a strategic and long-term focus. There will be plenary sessions for keynote speakers and three or four concurrent streams dealing with infrastructure funding, the future of transport, the land use planning-transporting nexus, urban form, freight issues, public transport, modal shift and transport related social issues.

More information is available from: www.transport07.co.nz

TRB (Transportation Research Board) 2007 Summer Conference

Chicago, Illinois
July 2007

More than 400 transport professionals will attend the TRB 2007 Summer Conference between 6 and 9 July 2007, in Chicago, Illinois. The theme is 'The Many Faces of Transportation Sustainability' and will be explored from a variety of perspectives.

The conference will provide attendees with a unique opportunity to attend sessions, take part in group discussions, participate in any of the more than 40 TRB standing committee meetings, and network with peers across a broad range of topic areas. There will also be optional workshops on environmental analysis in transportation, transforming transportation organisations, pricing, and freight transportation data challenges.

The annual TRB Summer Ports, Waterways, Freight, and International Trade Conference will also be included together with the Joint Summer Meeting of the TRB Planning, Finance, Administration, Freight, and Management Committees.

More information is available from: www.trb.org

23rd World Road Congress

Palais des Congrès, Paris, France
17-21 September 2007
www.piarc.org

The 23rd World Road Congress will provide a forum for professionals from all over the world in every facet of the development, management and operation of roads and road transport. The program will include technical sessions, exhibitions, special sessions, technical visits and social events where professionals from around the world will be on-hand to discuss and display solutions to road issues.

Austrroads is coordinating the attendance of an Australasian delegation to the World Road Congress. If you are interested in participating please contact Murray Kidnie at Austrroads mkidnie@austrroads.com.au

14th World Congress on Intelligent Transport Systems

Beijing, China

October 2007

The first World Congress on Intelligent Transport Systems (ITS) was held in Paris in 1994. It has since met every year in different locations throughout the world and has grown in scale, reputation and significance.

The 14th World ITS Congress will take place in Beijing, China, between 9 and 13 October 2007, with the theme of 'ITS for a Better Life'. Based on the success of past congresses, it will bring together representatives from government and related organisations, as well as industry experts from many countries around the world. It will provide unique opportunity to exchange ideas on ITS and discuss strategies and initiatives.

Co-hosted by the Ministry of Science and Technology, Ministry of Communications, Ministry of Public Security, Ministry of Construction and People's Government of Beijing Municipality, the 14th World Congress on ITS is expected to bring transportation mobility, safety and sustainability into a new stage.

More information is available from: www.itsworldcongress.cn

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