



email newsletter

October 2002

Table of Contents

Introduction	1
Contact Details	1
News	2
Feature	4
President's Message	4
Discussion Points	5
Recent Events	7
AITPM National Forum	9
Other Upcoming Events	10
Useful Links	12
Job Spot	12
Disclaimer	13

The following companies/organisations are National Sponsors:



Introduction

This email newsletter is produced as part of the membership benefits for AITPM. Members are encouraged to provide material for future editions. Members who have not received this edition electronically should advise the secretariat of their email address.

If you do not wish to receive future newsletters, send an email with the subject "Unsubscribe" or write to the address below.

This newsletter is copyright to AITPM Inc. Reproduction of this newsletter (including forwarding on to other email addresses) is forbidden without written permission of the AITPM.

Contact Details

Australian Institute of Traffic Planning and Management Incorporated
 ABN 28062495452
 PO Box 6684
 Halifax Street
 ADELAIDE 5000
 Ph: (08) 8410-7488 Fax: (08) 8410-4688
 Website: www.aitpm.org.au Email: aitpm@bigpond.com



News

Road Safety Research Library

A three CD set of road safety research information, published by the Australian Transport Safety Bureau (ATSB) and its predecessor the Federal Office of Road Safety (FORS), has been produced. The ATSB Road Safety Research Library contains the full text of consultant reports and other research reports that were published between 1979 and 2001. The reports are fully text searchable.

Cost is \$75 each (set of three).

Link <http://www.atsb.gov.au/road/research/order.cfm> .

New National Bull Bar Safety Standards

Standards Australia has released a new safety standard designed to help reduce the danger that some vehicle frontal protection systems (bull bars) may pose to pedestrians and motorists.

The Standard is titled AS4876.1-2002 Motor Vehicle Frontal Protection Systems Part 1: Road User Protection. It costs \$44.88 (hard copy) or \$40.39 (to download).

Link www.standards.com.au or call 1300 65 46 46.

Victorian Freeway

The Age newspaper has reported several issues regarding the construction of freeways in Melbourne as follows:

Freeways Stalled As Costs Soar

The Victorian Eastern Freeway extension is set to be delayed by two years amid massive cost blowouts.

The Victorian Government has announced that it will combine the Eastern Freeway extension and Scoresby Freeway into a single \$1.8 billion project and call for new tenders in a bid to cut costs.

No Freeway Tolls

The Victorian Premier, The Hon. Steven Bracks, has ruled out the introduction of tolls on the delayed Scoresby freeway.

"No tolls on the Scoresby or Eastern freeways, no shadow tolls - that's our policy position", he is reported to have said.

TransLink Project for South East Queensland

The Transit Development project is a cooperative initiative between the Queensland Government, Brisbane City Council, QR and private operators to improve the integration of public transport services within South East Queensland.



Cont.



From July 2004, there will be a single public transport network covering South East Queensland from Noosa to Coolangatta and west to Helidon. The new initiative will introduce common fares, zones, concessions and ticket types across the system while improving the integration of urban bus, rail, and ferry services.

Further information on the project can be viewed through the following [Link](#)

http://www.transport.qld.gov.au/qt/ptinfo.nsf/index/integrated_ticketing_media_releases

Gold Coast Light Rail Project

The Queensland Government recently announced a feasibility study to investigate the priority stage of a light rail system on the Gold Coast between Southport and Broadbeach. The key issues the study will address are:

- The need for a light rail system
- Route options
- Patronage forecasting
- Impacts on traffic and parking
- Costs and possible private sector involvement

Link <http://www.pb.com.au/gclightrail/>

Gateway Motorway Second River Crossing Planning

The [Gateway Motorway Second River Crossing](#) planning study commenced in October 2001. The planning study not only examines the need for, and impacts of, a second river crossing in the vicinity of the Gateway Bridge but also investigates how the Gateway Motorway (leading up to the bridge from Nudge Road to the north) can be improved to relieve congestion.

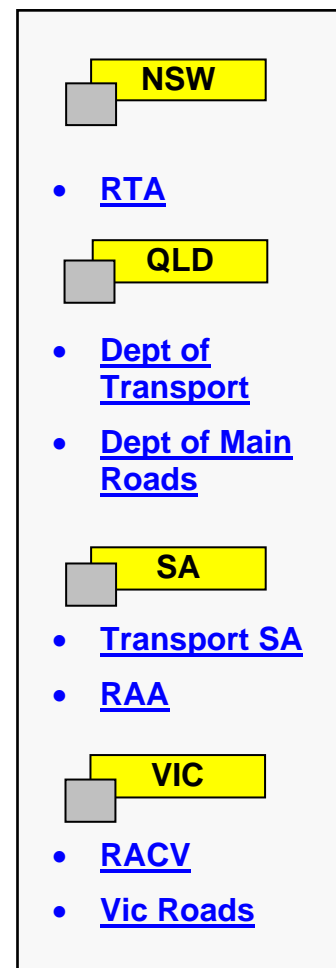
The initial Gateway Bridge was officially opened in 1986. It is an important river crossing to the east of the city. The Gateway Bridge services not only the traffic bypassing Brisbane, but it also provides freight link to the Australia Trade Coast area north and south of the river mouth.

The ATC, which covers over 8,000 hectares of prime industrial land encompassing the Brisbane airports and seaport, is already home to around 7,600 businesses. Many of these major industry and logistics operators benefit from the region's stable, cost-competitive location central to Asia Pacific Markets. New figures estimate the ATC's contribution to the national economy to be \$A4.3 billion a year and around 44,000 jobs.

The Gateway Bridge is fast approaching its capacity of 100,000 vehicles per day. Current weekday usage is about 85,000 vehicles and on some days, peaks up to 93,000 vehicles - almost double the anticipated volume predicted when the bridge first opened 15 years ago.

Continuing rates of growth means it is likely that a second river crossing for the Gateway Motorway will be required before the end of the decade, so we need to start planning now. One of the main reasons for this growth is the Australia Trade Coast development.

The following companies/organisations are Major Branch Sponsors



Feature

Melbourne Infrastructure

In May 2000, the Victorian State government appointed the Infrastructure Planning Council (IPC) to provide independent advice on Victoria's infrastructure requirements for water, energy, transport and communications networks over the next 20 years. The IPC was also to prepare a framework of principles for assessing Victoria's future infrastructure requirements.

In August 2002, the IPC handed the Final Report to Government. The Final Report consists of two companion documents. Part A provides an overview, including the recommendations for infrastructure requirements. Part B contains the IPC detail analysis and full supporting data.

The transport section of the report identifies gaps to be rectified to prepare Victoria's transport infrastructure for 2020. To achieve the IPC's vision, four gaps have been identified as areas needing attention:

- fragmented institutional arrangements for planning and delivery;
- inconsistent and non-integrated incentives;
- inefficient use of existing infrastructure; and
- specific bottlenecks and inadequate infrastructure capacity.

The IPC makes eleven recommendations under these four gaps. The chapter presents detailed arguments to support these recommendations.

Link to transport section of the report

[http://www.dpc.vic.gov.au/DPC/dpc.nsf/0/b72b1919dbb36b62ca256c3900220a3a/\\$FILE/Part B TRANSPORT.pdf](http://www.dpc.vic.gov.au/DPC/dpc.nsf/0/b72b1919dbb36b62ca256c3900220a3a/$FILE/Part%20B%20TRANSPORT.pdf)

For further information about the Infrastructure Planning Council final report please contact Jane Brockington on phone: (03) 9651 5164 fax: (03) 9651 6457 or email: ipc@dpc.vic.gov.au

Link to the Government response

http://www.growingvictoria.vic.gov.au/invest_future.pdf

President's Message

Perhaps by now the euphoria and memories of the excellent Perth National Conference are receding slightly, and the Western Australia Branch Committee members are starting to pick up their old lives from where they left them before. But we must also move on to the next conference (in Sydney in September 2003). This task is helped considerably by the Perth Conference Convenor (and now WA Branch President), Dan Sullivan, who prepares and submits a report to the National Council detailing the organisation, outcomes and financial performance of the Perth conference – essentially hints on how to do it, what to avoid and troubleshooting.

Cont.



To save travelling, the National Council will discuss Dan's report in a high-tech video conference with the support of one of our National Sponsors, 3M. This major task also illustrates that our achievements rely and grow on our collective information, experiences and learning. If only software producers could provide such a useful wizard, help function or office assistant! (We're really looking forward to it Dan.)

Following the National Conference, AITPM quickly changes mode and we continue to organise and present excellent programs around the country in five States of interesting and topical technical subjects. This helps with the continued education, and professional and technical development of our members and friends, and encourages important information exchange and debate. Our State technical meetings/forums and seminars are one of the fundamental products of AITPM, and one we believe is very good value for our members, customers and sponsors alike.

Elsewhere in this edition of the Newsletter, we provide some insight into a number of current large transport projects that are being investigated, developed or implemented around Australia. They range from roads to public transport and from government funded to toll facilities operated by the private sector, and some illustrate the public private partnership arrangement which is becoming popular as a practicable means of providing high cost infrastructure.

The partnering approach is also being considered/encouraged by the Commonwealth Government in its "Auslink" initiative (announced at the Australasian Minister of Transport summit in the same week as our Perth Conference) as one way of achieving an integrated and sustainable transport system whilst addressing the imbalances in funding between modes and urban and regional investment (thus achieving more equitable investment – one of those conference themes again). When the Green Paper is produced, expected in November, we will report further on this important initiative.

I urge you to participate in the technical programs presented by the Institute, and in the issues and debates presented in this Newsletter.

Richard Hanslip

Email: richard@qedecisions.com.au

Tel: 08 8227 0188

Discussion Points

Pictures of hidden speed cameras

Given the recent interest in speed cameras, the pictures on page 6 attached would appear to support the argument that cameras are used for revenue generation rather than safety or deterrence.

Are these types of cameras to be used?



Some vehicles already have 'black boxes'

In the May edition of our newsletter, we posed the question of whether data recording devices ("black boxes") should be standard equipment in all cars.

A report from the Detroit News (<http://www.detnews.com/>) suggests that many newer model cars, especially from General Motors and Ford, already have "black boxes".

This technology can provide a quantum leap in accurate and practical information for traffic professionals regarding driver behaviour and road safety.

One such device currently being produced is the Witness Black Box from Independent Witness Inc. of Salt Lake City, Utah. In the event of a crash, the device records the time, date, direction and severity of impact.

A device soon to be released by Road Safety International Inc. of Camarillo, Calif., will be marketed to parents of teenage drivers. The box plugs into a car's computer diagnostic system to monitor factors like speed, brakes, engine RPMs, and G-force. An alarm sounds for speeding, hard turns or stops, or an unbuckled seat belt. A "spotter switch" also reminds the driver to look behind the vehicle and at the rearview mirrors before backing up. Flash memory stores seven days' worth of data.

Women in Transport

AITPM members may have received an email currently circulating, which reportedly lists a "Guide to Hiring Women" taken from a 1943 issue of Transportation Magazine.

Is this true? Was this ever written, after all there have been many hoaxes about subjects like this? Apparently it has been confirmed as being true – see [link http://www.snopes.com/language/document/transpor.htm](http://www.snopes.com/language/document/transpor.htm)

Some of the tips on Getting More Efficiency Out of Women Employees are as follows:

- General experience indicates that "husky" girls - those who are just a little on the heavy side - are more even tempered and efficient than their underweight sisters.
- Retain a physician to give each woman you hire a special physical examination - one covering female conditions.
- Give the female employee in garage or office a definite day-long schedule of duties so that she'll keep busy without bothering the management for instructions every few minutes.
- Companies that are already using large numbers of women stress the fact that you have to make some allowances for feminine psychology. A girl has more confidence and consequently is more efficient if she can keep her hair tidied, apply fresh lipstick and wash her hands several times a day.



Cont.



- Be tactful when issuing instructions or in making criticisms. Women are often sensitive; they cannot shrug off harsh words the way men do.
- Get enough size variety in operator's uniforms so that each girl can have a proper fit. This point cannot be stressed too much in keeping women happy.

While we would agree that we have moved well beyond these attitudes, the situation remains that the industry (and AITPM committees) remains dominated by men. Should we be more active in changing this situation?

Recent Events

October Technical Seminar – Gold Coast Dinner

The October technical seminar was held at the Gold Coast Art Centre on Wednesday 2nd October 2002. The speakers include Eddie Peters from Main Roads and Paul Herd from Gold Coast City Council.

Eddie gave an overview of Main Roads projects currently being constructed in the district and also discussed future planning in the district. Paul discussed the progress of the Heart of the City project currently being undertaken by the Gold Coast City Council and also gave an outline of the Surfers Paradise Traffic Management Scheme developed by the Gold Coast City Council.

Copies of the presentation will soon be available through the Qld Branch Website.

NSW Half Day Seminar

The NSW branch held a half day seminar in September. Some of the speakers and some of the points they raised included:

Phil Tolhurst – Liverpool City Council - SMART Roads and Land Development

- Liverpool is implementing a “Smart Growth” program
- We need to consider communities not just traffic engineering
- 68% of residents work outside the area and that creates increased transport needs
- Need to get state government organisations on board and also to ensure a whole of government approach. Some departments don't know what the others are doing. There is a Strategic Inter Agency Group which is chaired by the Premiers Department to promote whole of government approach.
- The nature of the market will dictate the success of the plan. Unless it is sellable it is not going to happen.
- Political courage (and the support of the Mayor) are critical to the implementation of good land use and transport plans.



Cont.



Natasha Thomas – Manager Safety Around Schools Program, RTA - School Zone Safety

- Stay Safe Committee study lead to the implementation of a new 'Practical Guide' for principals and parents on the responsibility of various agencies and departments in addressing school safety
- Road safety around schools is perceived as a high risk issue and is very political.
- The reality is that road deaths on the road near schools has not been a large part of the yearly death toll.
- Nonetheless there are some important policies and operational issues that can and should be implemented such as School Crossing Supervisors, the SAS review panel and the need for the times of 40km/h be standardised.
- All roads with a school access have to be zoned as a 40km/h speed limit, including arterial roads.
- In question time, the issue was raised as to whether there had been sufficient studies to determine whether this and other measures had been successful.



Alastair Wiggins – Engineering Manager, Aspect Traffic - Traffic Cameras & Automatic Number Plate Reading Applications

- Have achieved up to 80% accuracy in detecting number plates
- One of the advantages is that it doesn't look like a camera
- Could be used in detecting illegal presence in a bus lane, black listed vehicles, toll violations
- There is currently a trial of the system on bus lanes in Sydney
- There are trials of detecting speeding over a distance in Victoria



Marzi de Santi – Manager Public Policy-Infrastructure, NRMA - European Transportation Observations

- Many road traffic facilities such as signs are not suited to the tourist
- In one region neighbouring local governments compete against each other in the price charged by parking meters
- The high cost of petrol does not result in less travel but in smaller cars.



Scott Williams –Project Manager, Willoughby City Council - Redeveloping & Landscaping Chatswood's High Street

- Widening of the footpaths in Victoria Street was implemented to enhance the activities in the centre including cafes
- In the past lighting has been poor so it discouraged people
- They did a trial of the delays that would occur with wider footpaths. It was claimed that private cars suffered a 5% increase in travel times but buses achieved a reduction in delays by 30-35%
- Contracts with constructors are moving away from pure construction and embracing issues such as management of the public issues and input into the project.



AITPM National Forum

Students - AITPM National Conference

Sandra Lennie

My name is Sandra Lennie and I am a final year civil engineering student studying at the Queensland University of Technology. I was invited to attend the AITPM National Conference as the Queensland Student Representative. I was joined by other student representatives from Victoria, New South Wales, South Australia and Western Australia.

The other delegates present at the conference were friendly and I found that they were approachable. (The Thursday night dinner was a good ice breaker for me.)

Regarding the conference itself, I found the speakers to be very informative particularly the Urban Road Pricing, Four Way Stop Signs, ETC lane Modelling and the public transport speakers. It is good to know that transport engineers and planners are seriously promoting public transport as a means of commuting to work as an alternative to single person car travel.

The Cyber cars topic was a brilliant way to finish. We were able to see what traffic and transport engineering will become, even though the technology is far from being implemented in Australia as the main mode of car travel.

The conference was a well organised, fun and interesting insight into some of the latest academic research. I would like to thank AITPM for sponsoring my trip to Perth and Alex Piper (among others) for helping with my travel arrangements.



Annual Conference 2003

- A photo in the right hand column shows the organising committee for the 2003 conference. From left to right the members are Graeme Pattison, Bernald Choongo, Oleg Sannikov, Andrew Hulse, Andrew Byers Chris Wilson, John Stephens, Fred Gennaoui. The photo was taken by Milly Hawley (Convener).
- An extensive mail-out of the conference brochure has now been completed.
- The Brochure is now on the web page

For further information you can contact:

Ludmilla (Milly) Hawley

CardnoMBK

ph - 94967781

fax - 9499 3932

mob - 0412 879251

email - lhawley@syd.cardno.com.au



Upcoming Events

Each month we will list brief information about upcoming events. More details on each event (if available) will be located on the AITPM web site.

Link www.aitpm.org.au

Where our travel choices are taking us – Qld - 17-18 October 2002

Hilton Hotel, Brisbane

The collective choices of individuals and corporations are shaping transport and directing our future. This poses the obvious question: Where are our travel choices taking us?

Queensland Transport and Main Roads will hold a two-day conference to address this question.

Link http://www.transport.qld.gov.au/qt/IRTPSign.nsf/index/tpseq_eve

Half-Day November Seminar – Qld - 14 November 2002

The Annual Qld AITPM November half-day seminar will again be held at the Greek Club on Thursday 14th November 2002.

Further information and registration details will be released shortly.

Road Safety Engineering Workshops – Vic - 21-25 October

VicRoads will be hosting a 5-day Road Safety Engineering workshop from in Melbourne from 21-25 October. The workshop content follows the AustRoads National Road Safety Engineering Syllabus and covers:

- The role of engineering in road safety
- Analysis of crash data
- Road safety audits
- Developing countermeasures
- Understanding technical issues in good road safety practice

Further details can be obtained from the Workshop Manager, John Coles on:

Phone: +61 3 9455 0725

Fax: +61 3 9455 0650

E-mail: jcoles@bigpond.com



LGPro Road Safety Seminars

LGPro in association with VicRoads are holding a series of seminars on road safety. The seminars will cover:

Motorcycle safety

- 12th November 2002, Geelong West
- 25th November 2002, Kew

Pedestrians and speed

- 21st November 2002, Altona
- 28th November 2002, Ballarat

Safer driving

- 14th November 2002, Altona

Further details can be obtained from LGPro:

Tel: (03) 9686 3833

Fax: (03) 9690 4217

e-mail: rsvp@lgpro.com

“The Best of the West” – Vic – 9 Oct

The very successful AITPM 2002 National Conference in WA provided a wealth of information for the attendees. The Victorian branch of the AITPM is holding a forum to bring together the best of the papers presented at the conference as well as drawing out the important and insightful discussions that followed.

Further information can be obtained from:

Darryn Paterson: Paterson_darryn@bah.com

Regional Issues in Transport – Vic - Nov

Our Victorian branch will hold a half-day seminar in Geelong in November. Further information will be provided in the next issue.

Road Safety Research Policing And Education National Conference – SA 3 Nov

The Australian College of Road Safety is holding a conference centred on the question “Harnessing The Passion - Working Together In Community Road Safety”.

The workshop is a precursor to the National Road Safety Research Education and Policing Conference, being held in Adelaide from 4-5 November 2002, and is being convened by the South Australian Chapter of the AUSTRALIAN COLLEGE OF ROAD SAFETY.

11:00am – 4:00pm



Job Spot

PPK becomes PB

On 16 September 2002, PPK Environment & Infrastructure changed its name to Parsons Brinckerhoff (PB). The change of name reflects the company's membership of the global group of Parsons Brinckerhoff companies. Otherwise it's business as usual with the same management, staff, locations and business practices.

Their new web address is: <http://www.pb.com.au>

Chair In Public Transport

Monash University is seeking to appoint a Chair in Public Transport in the Institute of Transport Studies, within the university's Department of Civil Engineering.

The role of the appointee will be to provide leadership in public transport education and research activities, including the development of short courses and seminars, industry education programs, postgraduate studies, research skills training and the identification of research priorities.

Further information and particulars of the application procedure may be obtained from Mr. John Noonan, Manager (Senior Appointments) Monash University, Victoria, 3800, Australia, telephone +61 3 9905 5904, facsimile +61 3 9905 6857, e-mail john.noonan@adm.monash.edu.au

Selection documentation may be accessed electronically on the World Wide Web http://www.adm.monash.edu.au/sss/pc/jobads/jo_senior.htm

Applications should reach Mr. Peter Marshall, Divisional Director, Student and Staff Services, PO Box 92, Monash University, Victoria, 3800, Australia no later than Friday, 15 November 2002.

Odd Spot

A Florida man tried to use his dog's medical emergency as a legal defense to a speeding ticket but a judge ordered him to pay the fine anyway.

Carlos Musso was driving down Cemetery Lane on July 26 when he was stopped by an Aspen police officer for traveling 43 mph in a 25-mph zone.

While Musso admitted to speeding, he told Judge Brooke Peterson on Wednesday that there was a medical emergency.

Musso said that he and his dog had arrived in Aspen from a much lower altitude a day earlier, and that he had been speeding home because the dog was suffering from altitude sickness.



Disclaimer

AITPM Incorporated and FTC Communications takes no responsibility for the accuracy or completeness of any content in this newsletter and does not warrant or guarantee that this email is free of errors, viruses or interference, or has been received in the form sent. AITPM Incorporated and FTC Communications take no responsibility for the content of Internet sites that link from this site.

The recipient assumes all responsibility for any consequences resulting from all uses made of this email. FTC Communications (ABN 76 15 9 202 081; Address - PO Box 4795 North Rocks NSW 2151; email (djcbrown@optusnet.com.au) produced this newsletter for AITPM Inc.

Copyright AITPM 2002

