



CITY
Victoria Square

101 A



GENERAL INFORMATION

Conference organising committee

Conference Convenor

Andrew Leedham, Parsons Brinckerhoff

Deputy Conference Convenor

Harry Tillyer, Tonkin Consulting

Technical Program

Paul Gelston, DTEI
Richard Hanslip, QED
Jeremy Woolley, CASR

Workshop

Geoff Manuel, City of Campbelltown
Pam Andritsakis, City of Unley

Publications

Bill Cirocco, DTEI

Sponsorship

Bill Cirocco, DTEI
Pam Andritsakis, City of Unley
John Willbery, Tonkin Consulting
Ly Ing, AECOM

Conference Treasurer

Jasmina Jovanovic, DTEI

Venue/Catering

Bill Cirocco, DTEI
Jasmina Jovanovic, DTEI
Nick Meredith, DTEI

Trade Display

Nick Meredith, DTEI

Audio Visual

Eduard Winkler, DTEI

Entertainment

Clive Harrington, City of Campbelltown

Partners Program

Jo Moreau, Vision Traffic and Transport

Photography

Pat Trimboli, City of Salisbury

Marketing

Mark Hennessy, DTEI

Conference enquiries:

Conference Registrar and AITPM Secretariat

Josephine Mitton, AITPM Secretariat
PO Box 357, Blackwood SA 5051

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Who should attend?

- Traffic engineers and practitioners
- Transport planners, engineers and researchers
- Policy makers, social planners and urban planners
- Elected Local Government representatives

Sponsors

A special thank you goes to our sponsors. It would not be possible to present this event without their generous support and assistance.

Registration

Registration for the conference is available at the Adelaide Convention and Exhibition Centre on:

- Tuesday August 4, 6:30 – 7:30pm
- Wednesday August 5, 7:45 – 8:45am
- Thursday August 6, 8:00 – 9:00am

Workshop Registration held at the Adelaide Convention Centre on:

- Friday August 7, 8:30 – 9:00am

Trade Displays

Major organisations and suppliers will have exhibition stands and displays for the duration of the conference. Trade display opportunities are available by contacting the conference Sponsorship Coordinators or Bill Cirocco, via the AITPM Secretariat whose contact details are in this brochure.

Name Badges

Name badges will be distributed at the registration desk. It is essential that they be worn at all times and are a condition of entry to all events and catered functions.

Partners

Partners are warmly welcome and encouraged to attend the conference dinner (please note registration is required). A Partners Program will be arranged – details will be forwarded to interested delegates. Refer to Registration Form.

Membership

To become an AITPM member, refer to our website at www.aitpm.com

Smoking

Smoking is not permitted within the conference and workshop venues.

Cancellation Policy

Cancellation must be received in writing by the Conference Registrar on or before 6 July, 2009 to be eligible for a refund (less an administrative fee of \$100). Cancellation after that date will not be eligible for a refund. Please note that a substitution can be made in writing at any time. We reserve the right to defer or amend the program at any time.

Accommodation

Accommodation is available at the Stamford Plaza Adelaide, 150 North Terrace Adelaide SA, 5000. For reservations please call **1800 500 175** and quote AITPM Conference Code AU0308. Superior room rate is \$170.



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09 NATIONAL CONFERENCE TRAFFIC BEYOND TOMORROW...



CONFERENCE REGISTRATION & PROGRAM

2009 AITPM National Conference
Adelaide Convention Centre
5-7 August

AITPM National Sponsors



TRAFFIC BEYOND TOMORROW...



The aim of the 2009 AITPM Conference in Adelaide from 5 to 7 August is to explore the notion of "Traffic beyond tomorrow..." and for practitioners to understand and respond to the challenges that face us.

It is the right time for AITPM and practitioners to consider our responses to the exciting future and perhaps respond in a different or new way. This Conference seeks to uncover the new ways!

The SA Committee invites you to Adelaide to help us reveal the future challenges and importantly to consider how AITPM and you can and should respond.

The response to our Conference to date has been fantastic and we are able to offer concurrent streams for most of the event hence ensuring maximum value for your money.

We have grouped the papers to cater for a very wide range of interests in traffic planning and management and encourage you to attend.

As another first, we are proposing to have an 'interactive forum' and more specific details are included in the following pages. We really want participants to get involved in this session so get in early as numbers are limited and will fill quickly.

To cater for the hands on practitioners, our workshop on 7 August with the exciting theme of "When we can't afford to run our cars..." will also be popular so book early. The associated technical tour will provide a glimpse of some of Adelaide's responses to meeting the needs of "Traffic beyond tomorrow". Why not consider attending the workshop and technical tour and then stay over in Adelaide for the weekend and join the SA committee and their partners in experiencing some of Adelaide's features a little further from the City (further details to be provided at the Conference). Alternatively make your own arrangements to take a winery tour, a drive along our Southern Expressway to the southern beaches and wine growing regions or a trip into the Adelaide Hills via our Heysen Tunnels to the beautiful town of Hahndorf. Perhaps a cycle along many of Adelaide's unique cycle paths or a bus ride on our unique guided busway.

Remember that this conference is about thinking about the future, about defining challenges and perhaps mapping out how we can respond. At the following 2010 National Conference, we can then measure our performance, check our direction and make sure that practitioners and AITPM are really adding value to our society.

We look forward to seeing you at the Conference in Adelaide in August.

The SA Committee

WEDNESDAY 5 AUGUST 2009

SESSION 1 OPENING AND KEYNOTE ADDRESSES

8:45 – 10:15am Hon. Pat Conlon MP – SA Minister for Transport Energy and Infrastructure
Professor Mary Lydon – Centre for Automotive Safety Research, University of Adelaide
Mr Neil Smith – Torrens Transit

10:15 – 10:45am Morning tea

SESSION 2 TRANSPORT PLANNING FOR THE FUTURE

10:45am – 12:30pm **Induced demand of new roadway capacity**
Professor Peter Newman – Curtin University

Managing congested networks – London's experience

Mr Steve Cotton – Beca Consultants Pty Ltd

Transport assessments for a sustainable future

Mr Richard Isted – Cardno WA Pty Ltd

Towards sustainable transport in New Zealand – setting the targets

Mr David Wanty – MWH New Zealand Ltd

12:30 – 1:30pm Lunch

SESSION 3 PUBLIC TRANSPORT – IDEAS FOR THE FUTURE

1:30 – 3:00pm **Future proofing for seamless public transport integration**

Mr John Devney – GHD Pty Ltd

Demand responsive public transport services – best practices in Germany

Mr Peter Stoeveken – Stoeveken Consulting Ltd

Understanding yesterday to plan tomorrow: quantifying the benefits of the South East Busway

Mr Damian Bitzios – Bitzios Consulting

Impacts of parking charges on public transport
Mr Andre Dantas – MWH Australia Pty Ltd

3:00 – 3:30pm Afternoon tea

SESSION 4 CONCURRENT SESSIONS

4A INTERACTIVE FORUM

3:30 – 5:00pm **Tomorrow's transport – leading the change today**

See following page for details

4B PRICING – AN OPTION FOR THE FUTURE?

3:30 – 5:00pm **BAT Lanes – will they fly?**

Phil Harrison – Opus International Consultants

Congestion charging – are the potential benefits worth the political and financial costs of the journey to implementation?

Mr Chris Money, Mr Rod James and Dr Dan Sullivan – Hyder Consulting (NZ) Ltd

Investigating urban charging in low-density urban environments: lessons for Australia from the Auckland road pricing evaluation study

Mr Chris Money – Hyder Consulting (NZ) Ltd

5:00 – 5:30pm AITPM ANNUAL GENERAL MEETING

CONFERENCE DINNER

7:00 – 7:30pm Pre-dinner drinks

7:30pm – 12:00am Dinner including speeches, awards and entertainment

TUESDAY 4 AUGUST 2009

MEET 'N' GREET

6:30 – 7:30pm

Registration

Adelaide Convention Centre

6:30 – 8:00pm

Welcome Cocktail Reception

Adelaide Convention Centre

DAY 2 – PROCEEDINGS

THURSDAY 6 AUGUST 2009	
SESSION 5	CONCURRENT SESSIONS
5A TRANSPORT PLANNING FOR THE FUTURE	
9:00 – 10:30am	<p>Transport strategy and policy in the UK – lessons learnt Dr Dan Sullivan – Hyder Consulting (Aust) Pty Ltd</p> <p>A liveable arterials plan for Auckland City Mr Ross Rutherford – Transport Planning Solutions Ltd, Mr Ian Munro – Urbanismplus Ltd</p> <p>Transport planning implications of over-developing Queensland regional towns Dr Merle Chan – AECOM</p>
5B A BRAVE NEW WORLD	
9:00 – 10:30am	<p>Can public transport, cycling and walking cope with the anticipated growth? Ms Rosemary Sharples – University of Technology, Sydney</p> <p>Future safe travel Mr Richard Hanslip – QED Pty Ltd</p> <p>Bringing cycling to the centre Ms Rebecca Lehman – Parsons Brinckerhoff Australia Pty Ltd</p> <p>Beyond tomorrow, engaging the next generation of drivers Mr Ben Haythorpe – RAA</p>
10:30 – 11:00am	Morning tea
SESSION 6	CONCURRENT SESSIONS
6A WILL BICYCLES RULE?	
11:00am – 12:30pm	<p>Cycling into the future. A breathtaking vision for Australia. In memory of Janet Brash. Miss Rachel Smith – Sinclair Knight Merz</p> <p>A New Generation of In-between bicycle paths for Australia Mr Malcolm Daff – Sinclair Knight Merz</p> <p>Affirmative action for active travel Mr Dick Van Den Dool – GTA Consultants Mr Elliot Fishman – Institute for Sensible Transport</p> <p>A new separated bicycle network for Melbourne – the Inner Melbourne action plan Mr Richard Smithers – City of Yarra</p>
6B ITS AND ITS APPLICATIONS FOR TOMORROW	
11:00am – 12:30pm	<p>Traffic management systems into the future Mr Phillip Blake – DTEI</p> <p>ITS Infrastructure is the way of the future Ms Gemma Herera</p> <p>Active traffic management – the future? A case study from the UK Ms Catherine Norton – Parsons Brinckerhoff Australia Pty Ltd</p> <p>Promoting the benefits of ITS Mr Gethin Perry – AECOM</p>
12:30 – 2:00pm	Lunch

THURSDAY 6 AUGUST 2009 (CONTINUED)	
SESSION 7	CONCURRENT SESSIONS
7A CATERING FOR PEDESTRIANS FOR TOMORROW	
2:00 – 3:30pm	<p>Pedestrians: planning enabling better practice Mr Tim Hughes – NZ Transport Agency</p> <p>Positive approaches to providing pedestrian safety Mr Tim Hughes – NZ Transport Agency</p> <p>An unorthodox solution to an orthodox dilemma Mr Matthew Harridge – O' Brien Traffic</p> <p>Sustainable and healthy transport systems: realising the potential of walking Ms Kellie Horton – Heart Foundation</p>
7B TODs – WILL THEY WORK?	
2:00 – 3:30pm	<p>Translating principles in to practice: examples of TOD in Perth, Western Australia Mr Ryan Falconer – Sinclair Knight Merz</p> <p>Mind-altering experiences – putting the rail in retail Mr Dan Bright – AECOM</p> <p>TODs – How much parking is too much? Ms Trudy Angrave – QED Pty Ltd</p>
3:30 – 4:00pm	Afternoon tea
SESSION 8	CONCURRENT SESSIONS
8A DATA AND THE TOOLS WE USE	
4:00 – 5:15pm	<p>Research activities of the trips database bureau Mr Paul Durdin – Abley Transportation Consultants</p> <p>Traffic performance measures for the future using today's technology Mr James D Otterson – Parsons Brinckerhoff Australia Pty Ltd</p> <p>VR simulation: Integrating drivers and environments Ms Thea Hack Lorentzen – Forum 8 Co Ltd</p>
8B KEEPING THE TRAFFIC MOVING TOMORROW	
4:00 – 5:15pm	<p>Construction traffic management on Melbourne's busiest freeway Mr Peter Lellyett – Monash Alliance</p> <p>Is this the future for construction traffic management? Mr David J Lowe – Sinclair Knight Merz</p> <p>Managing traffic on a large scale infrastructure project Mr Gordon Smith – Abigroup Contractors</p>
CLOSING ASSEMBLY OVER DRINKS	
5:15 – 6:00pm	<p>Closure session and challenge setting Interactive forum leaders will present the outcomes of session 4A</p> <p>The next conference</p>

DAY 3 – TRAFFIC PRACTITIONERS WORKSHOP

WHEN WE CAN'T AFFORD TO RUN OUR CARS...

FRIDAY 7 AUGUST 2009	
8:30 – 9:00am	Registration
OPENING	
9:00 – 9:15am	Mr Peter Doupe – Vice President AITPM
PRESENTATIONS	
9:15 – 10:00am	Mr Brian McMahon – Principal Planner, Parsons Brinckerhoff Mr Peter Watts – Manager, Office for Cycling and Walking, DTEI Mr Charles Mountain – Manager Traffic and Transport, City of Unley Ms Janet Gould – Director, Gould Thorpe Planning Pty Ltd Dr Jeremy Woolley – Centre for Automotive Safety Research, The University of Adelaide Mr Peter Croft – Principal Research Scientist, ARRB Group, Sydney
10:00 – 10:15am	Morning tea
10:15am – 12:00pm	Workgroup discussions
12:00 – 12:30pm	Workgroup feedback
12:30 – 1:00pm	Lunch
TOUR	
1:00 – 4:00pm	Technical sightseeing tour – Casual dress

Who should attend?

Employers, Local Government Practitioners, University Students, Urban Planners, Traffic Engineers, Consultants.

Why should you attend?

Imagine when petrol is \$10 a litre and in short supply. How will we fulfill our desires to travel and how will our transport systems be transformed?

This informal workshop will encourage participants to imagine life under this scenario and describe the elements and attributes of the transport system. Experts in their field will set the scene and facilitate workgroup discussion and debate focussing on:

- Public transport
- Pedestrians
- Bicycle planning
- Managing traffic speeds and conflicts
- Community involvement
- Skills requirement and development
- Standards and guidelines

The event promises to be enjoyable, highly interactive and thought provoking. The day will include a leisurely tour combining technical interests and a selection of Adelaide's tourist destinations.

DAY 1 SESSION 4A – INTERACTIVE FORUM

TOMORROW'S TRANSPORT – LEADING THE CHANGE TODAY

Our profession is facing unprecedented challenges in delivering transport solutions to meet the needs of tomorrow's communities. This interactive forum provides delegates with the opportunity to benchmark the industry's perception on current issues and to highlight the obstacles and actions that need to be addressed in order to facilitate the necessary step change for the future. Recognising the role of transport professionals as change agents for tomorrow's transport the forum is designed to inspire further short and long term actions, with future AITPM conferences providing an opportunity to measure our progress.

The forum will focus on four major topic areas – public transport, traffic management, active transport and community development. Leading industry experts will facilitate working groups to discuss each of these four topics and to address key areas including:

- Priorities for future action – for individuals and industry
- Reshape our cities to support sustainable transport outcomes
- Delivering transport solutions to meet the needs of tomorrow's communities
- Barriers to quality project implementation
- Addressing barriers within industry e.g. training, skill gaps, governance systems

The outcomes of the forum will be reported to the full conference body to set challenges for the future and help shape future conference themes.

To be part of this exciting forum indicate your interest on the registration form. Numbers are limited but more than one working group may be selected if demand is high. Selected delegates will be notified in advance of the conference.

Public transport

- Increase public transport patronage
- Dealing with the growth in patronage
- Balancing parking and public transport
- Picking the right public transport modes
- Provision of public transport in growth areas

Traffic management

- Zero crashes – pipe dream or possibility?
- Getting the best out of new technology
- When the roads are no longer free?
- Congestion – doing more with less

Active transport

- Increasing the share of active transport
- Making walking and cycling more visible modes
- Delivering safe pedestrian/cycle infrastructure
- How effective can these modes be?

Community development

- Reshaping our communities to support sustainable transport outcomes
- Integration with land use
- TOD, POD and GOD
- Reducing car dependency in outer suburb

As the problem-solvers for the transport industry how can we lead the way to a better transport future?