



**From:** Michael Blyleven, Austroads Network Operations Taskforce representative

**SUBJECT: Austroads Network Taskforce – Report of October meeting 2005**

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**Purpose** To report on the meeting of the Austroads Network Taskforce meeting of October 2005.

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**Background** The role of the network task force is to assist road and transport agencies in their efforts to optimise utilisation of the road network. The task force will use the Australian Bicycle Council as a forum for engagement with stakeholders related to cycling.  
Transit New Zealand is a member organisation on the Taskforce and Michael Blyleven attended the meeting of the Taskforce in October 2005 as the Transit representative.

**Summary of Meeting**

- Minutes of last meeting and actions arising were discussed.
- Noted transport sector capacity shortage, esp.traffic management.
- Report on successful Austroads Young Professionals Study Tour
- Programme Managers group summary – interest in research on freight pricing, export infrastructure bottlenecks and mass distance charging.
- Reports on various research projects discussed. (see attachment)
- 2006/07 network research programme discussed.
- PIARC reporting relevant to the Network Task Force and discussion
- Presentation on SCOT Urban Congestion Management Working group
- Presentation on Performance Based Standards – Peter Leyden, NTC

**Work Programme** Various research projects continue.  
Endorsement will be sought from agencies as reports come to completion.  
The task force agreed to hold its next meeting in Sydney, probably in the second week of February 2006, back to back with the meeting of the SCOT Urban Congestion Management Working Group. A joint meeting of the 2 groups will be arranged.

**Benefit of Activities** The Network Operations Taskforce continues to be a useful avenue for cross agency collaboration.

**Conclusions/Recommendations** That this report be noted and circulated to those interested.

# Austrroads Network Taskforce

20 October 2005

Level 5 Conference Room, Department of Urban Services, ACT  
12 Wattle Street, Lyneham ACT 2602

## RESEARCH REPORTS SUMMARY

Item No.	Description
4.1	<b>NP1001 - National Cycling Strategy.</b> The draft National Cycling Strategy was endorsed by SCOT on 12 October 2005 for forwarding to ATC for consideration on 18 November 2005.
4.2	<b>NS 1014 - Understanding network performance provided to road users.</b> Project NS1014 draft final report recommendations are to be re-worded as generic “conclusions” or “findings”. The task force will conduct a workshop to further develop thinking on revising the NPI’s and data collection methods at the February 2006 task force meeting. Following the workshop, a brief project proposal for 2006/07 may be developed for submission to Council in March 2006.
4.3	<b>NS 1015 - Review recent developments in road pricing, including freight.</b> The project manager, Ed McGeehan, will be invited to make a presentation on the project at the next task force meeting
4.4	<b>NS 1016 - Understanding how micro-simulation traffic models can be used to improve the performance of the road network.</b> The task force agreed on conducting an annual micro-simulation users forum, targeting key people. The venue will be rotated. Dennis Walsh and James Luk to progress arrangements for the forum.
4.5	<b>NS 1017 - Improving incident management.</b>
4.6	<b>NS 1018 - Pedestrian/cyclist conflict minimization on shared paths and footpaths.</b>
4.7	<b>NS1137 - TRARR (Traffic on Rural Roads) Software Program Upgrade.</b>
4.8	<b>NS1147 - Understanding how operational changes impact network performance.</b>
4.9	<b>NS1148 - Guidelines for evaluation of non-pricing travel demand management measures.</b> About to go to tender

Item No.	Description
4.10	<p><b>NS1150 - Improving levels of service to specific users, including freight, public transport and emergency vehicles.</b>  Project managers, Ted Vincent (John Gaffney), Tony Gill and Dennis Walsh (Kath Marschke) to provide Philip Rankine with a list of project team members for Philip to circulate to all task force members.</p>
<b>5</b>	<b>2006/07 Network Work Program</b>
	<p><b>Current projects continuing into 2006/07:</b></p> <ul style="list-style-type: none"> <li>• NS1017 – Improving incident management</li> <li>• NS1147 – Understanding how operational changes impact network performance</li> <li>• NS1148 – Guidelines for evaluation of non-pricing travel demand management measures</li> <li>• NS1150 – Improving levels of service to specific users including freight, public transport and emergency vehicles</li> </ul>
	<p><b>Delayed proposed 2005/06 project:</b></p> <ul style="list-style-type: none"> <li>• NS1151 - Data fusion and comprehensive real-time performance monitoring</li> </ul> <p>Note: The task force agreed that project NS1151 should be proposed as part of the review of NPI's and should be included in the workshop proposed under agenda item 8.</p>
	<p><b>Delayed proposed 2005/06 project:</b></p> <ul style="list-style-type: none"> <li>• N2005-3 – Traveler information - benefits to users</li> </ul> <p>Note: The task force agreed that project N2005-3 should be proposed for 2006/07.</p>
	<p>The task force agreed that James Luk should prepare a project proposal for further work on road pricing for consideration at the next task force meeting.</p>
	<p>John Gaffney suggested the following projects for 2006/07:</p> <ol style="list-style-type: none"> <li>1. Optimising freeway traffic flow under congested conditions.</li> <li>2. Performance standards and infrastructure use for sustainable transport.</li> </ol>
<b>6</b>	<b>PIARC reporting relevant to the Network Task Force</b>
6.1	<p>ST1.1 – Road System Economics. Representative: Barry Moore  No report</p>
6.2	<p>ST1.4 – Management of Network Operations. Representative: John Erceg  Dennis Walsh to provide the QDMR Traffic Operational (ITS) Service Guidelines to Tony Ockwell for use by the SCOT Urban</p>

<b>Item No.</b>	<b>Description</b>
	Congestion Management Working Group and to John Erceg for use as a case study by PIARC TC 1.4.
6.3	ST2.2 – Interurban Roads and Integrated Interurban Transport - Representative: Rob Richards Refer report.
6.4	ST2.3 – Urban Areas and Integrated Urban Transport Representative: Ted Vincent No report
<b>7</b>	<b>Standards Australia Committees – Austroads representative reports</b>
	<p><b>IT23: Transport Information and Control Systems</b> Austroads representative – Ted Vincent (VicRoads)</p> <p>Includes the following sub-committees:</p> <ul style="list-style-type: none"> <li>• IT23-1: Intelligent Transport Systems Architecture. Austroads representative – John Lees (QDMR)</li> <li>• IT23-5: TICS Database Technology. Austroads representative – Doug Quail (RTA NSW)</li> <li>• IT23-5: Automatic Tolling Systems. Austroads representative – Doug Quail (RTA NSW)</li> <li>• IT23-5: Integrated Transport Information: Management and Control. Austroads representative – Doug Quail (RTA NSW)</li> </ul> <p>No report</p>