



Austroads Board Meeting No. 11
Hobart
29 March 2012

COMMUNIQUE

The Austroads Board met on 29 March in Hobart. Gary Liddle, Austroads Chairman and Chief Executive of VicRoads chaired the meeting.

In opening the meeting Gary Liddle noted the resignations of Leslie Riggs (DoIT) and Peter Todd (DIER) from the Austroads Board. Both were acknowledged by the Board as having been significant contributors to Austroads in a range of capacities.

The Chair also welcomed two new Board members attending their first meeting; Peter Duncan, Chief Executive, RMS NSW and Andrew Jaggars, Executive Director, Nation Building Infrastructure Investment Division, DoIT.

He also introduced two new program managers; Bruce Gidley, Chief Operating Officer, VicRoads who has replaced Nial Finegan as Freight program manager and Steve Brown, Executive Director, Regional Services, VicRoads who has replaced Duncan Elliot as Network program manager.

He also congratulated Tony Gill and Leslie Riggs who were awarded Public Service Medals in the Australia Day Honours List.

Strategic Planning

A final draft of the Austroads Strategic Plan for 2012–16 was considered at the meeting as well as a detailed draft operational plan.

The Strategic Plan was endorsed subject to some minor amendments and changes to the layout of the version for publication. This will be available on the Austroads website shortly.

The draft operational plan was developed in conjunction with programs. For each program there is an objective and a series of outputs which are intended to be produced over the life of the plan and contribute to the achievement of the objective. Proposed projects are specified which contribute to the achievement of each of the outputs.

With the commencement of the new Strategic Plan in July the current task forces and review panels will all be named task forces and common terms of reference will apply, apart from the Capability task force which will become a working group with specific terms of reference approved by the Board. Working groups may be established below a task force at the discretion of the relevant program manager.

The programs will rotate between member organisations at the end of 2012-13 to promote the development of knowledge gained of national issues across members and in recognition that one member should not be seen to have the lead role in a particular area on an ongoing basis. The intent is to have ownership of issues and Austroads work by all members. It is proposed that the allocation of programs to member organisations and the appointment of new program managers be determined in March 2013. The incoming program managers will then work on a handover with the outgoing program managers. The incoming program managers will take over full responsibility for their program from 1 July 2013 and continue until 30 June 2017.

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Preliminary consideration of the work program for 2012-13 and 2013-14

The Board considered the proposed work program for 2012-13 and 2013-14 and projects were given preliminary approval. Some further work is to be undertaken on project proposals. Projects for commencement in 2012-13 will be considered for final approval at the June 2012 meeting. The projects which received preliminary approval for 2012-13 are shown in Attachment A.

Performance measures for the Partnership Agreement between Austrroads and ARRB

Proposed performance measures for the ARRB business plan were considered. These cover ARRB capacity in the areas covered by the agreement and their utilisation; the level of customer satisfaction and number of peer reviewed publications. These are to be incorporated into a comprehensive set of measures covering the agreement itself and aspects of project delivery.

National Broadband Network

Austrroads is taking a coordinating role with individual road agencies on the migration of public infrastructure services such as traffic lights and related traffic management infrastructure onto the National Broadband Network. The NBN Co is working to develop a prototype modem/connector. Road agencies have been asked to specify their requirements for the modem/connector. Trials are being considered in several Australian States. There is a need to consider green field sites which may not have a copper network.

Cooperative ITS

A Cooperative ITS Project Director has been appointed. Stuart Ballingall commenced in the role on 19 March. He is on a secondment from VicRoads for two years. He will be based at VicRoads offices at Kew. Stuart will attend the next Board meeting in June to update the Board on the work being done on Cooperative ITS.

Decade of Action for Road Safety

At its April 2011 meeting, the Board endorsed development of a number of strategies to support the United Nations Global Decade of Action for Road Safety 2011-2020 (the Decade of Action). An update on actions to support the Decade of Action was provided outlining initiatives by member organisations as well as Austrroads.

Austrroads Local Government Partnership Agreement

A new local government agreement between Austrroads, ALGA and IPWEA was approved to replace the current agreement which is due to expire in June. The agreement recognises the importance of local government in the overall transport network. It defines the roles of each organisation and how they will work together to achieve mutual objectives.

Recognition of Austrroads as the WRA national committee for Australia and New Zealand

Currently there is a separate Australian and New Zealand National Committee of the World Road Association (WRA). The WRA criteria for national committees were changed in 2011 to allow an existing organisation to be recognised as the national committee for WRA by way of a memorandum of understanding between the organisation and WRA. Austrroads Board agreed to a memorandum of understanding to have WRA recognise Austrroads as the national committee for Australia and New Zealand. This has now been formally submitted to WRA for its approval.

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Transport Certification Australia Ltd

Steve Golding AM, the chair of TCA, attended the meeting and made a presentation on the latest developments with the TCA.

There are 11 IAP applications running in four jurisdictions with over 1,800 vehicles enrolled as at end February 2012 (454 operators) and five IAP Service Providers. TCA provides advice, accreditation and administration.

Progress with the work program for 2011-12

Project status as at 29 February was:

| Program | Active | Completed/deferred | Total |
|--------------|------------|--------------------|------------|
| Assets | 16 | 5 | 21 |
| Capability | 5 | 1 | 6 |
| Freight | 8 | 0 | 8 |
| Network | 13 | 7 | 20 |
| R&L | 7 | 5 | 12 |
| Safety | 21 | 2 | 23 |
| Technology | 34 | 11 | 45 |
| Total | 104 | 31 | 135 |

Details of the projects in the 2011-12 work program are available on the Austrroads website.

Reports

Austrroads also considered reports from the following organisations:

- ARRB Group
- Australian Local Government Association
- Bureau of Infrastructure, Transport and Regional Economics
- National Transport Commission

Future meetings

The next Austrroads Board meeting will be in Brisbane on 22 June 2012.

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Attachment A

ASSETS

| CONTINUING PROJECTS 2012-13 | |
|------------------------------------|--|
| No | Title |
| AT1064 | Long-Term Performance Monitoring to Develop Consistent Performance Models |
| AT1484 | Review of standard methods for measuring road condition |
| AT1490 | Improving the estimation of the cost of accelerated road wear due to possible increases in axle mass limits |
| AT1534 | Management of Road Assets (including electrical and electronic) |
| AT1536 | Good Practice Reseal Management |
| AT1537 | Bridge Management through Performance Models |
| AT1539 | Application of New Technologies to Improve Risk Management |
| AT1540 | Understanding the impact on pavement surfaces from next generation freight vehicles and developing practical network prediction models and responses |
| AT1612 | Future Availability & Increasing Cost of Bitumen or Alternative Surfacing Binders |
| AT1693 | Using Financial Data in Asset Management Decision Making |
| AT1730 | Benefits and Risks of Investing in Network Level Deflection Data Collection |
| NEW PROJECTS 2012-13 | |
| AT1732 | Defining asset management LOS requirements for freight on rural arterial roads |
| AT1733 | Analysing dynamic wheel loading and its Effects on the Network |
| AT1734 | Deploy and Refine the road wear modelling methodologies |
| AT1736 | Economics of Materials Availability and Recycling |
| AP1739 | Update the Austroads Guide to Asset Management – Part 5A Inventory |
| AP1740 | Update the Austroads Guide to Asset Management – Part 5F Skid Resistance |
| AP1741 | Update the Austroads Guide to Asset Management – Part 7 Road Related Assets |

FREIGHT

| CONTINUING PROJECTS 2012-13 | |
|------------------------------------|--|
| No | Title |
| FS1703 | Light freight – understanding its role in urban logistics |
| NEW PROJECTS 2012-13 | |
| FS1804 | Review of PBS standards for Level 3 and Level 4 vehicles |
| FS1805 | Quantification of benefits resulting from use of High Productivity Vehicles |
| FS1807 | Best practice guidelines for planning and development of industrial estates in Local Government areas |
| FS1808 | Moving freight in emergent situations |
| FS1812 | Use of Auxiliary Brakes in Heavy Vehicles |
| FS1814 | Publish a manual for Austroads jurisdictions on bridge assessment processes and procedures – FS1580 – Stage 2 (Rec. 1) |
| FS1815 | Develop nationally agreed position on engineering factors associated with bridge capacity assessment – FS1580 – Stage 2 (Rec. 2) |

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NETWORK

| CONTINUING PROJECTS 2012-13 | |
|------------------------------------|---|
| No | Title |
| NS1697 | Development of ITS Architecture (Stage 2) - Logical Architecture |
| NEW PROJECTS 2012-13 | |
| NS1780 | Urban Cycling Infrastructure Design Resource |
| NS1781 | Cost Benefit Analysis for Cycling Infrastructure |
| NS1785 | Cooperative ITS (Stage 2) |
| NS1790 | NBN Coordination |
| NT1589 | Operational Management of Arterial / Motorway Interfaces for Network Optimisation |
| NT1782 | Ability to absorb information through electronic and static signs |
| NT1786 | Guide to Traffic Management – Parts 1, 2 and 13: Minor Guide Review |
| NT1787 | Harmonisation of Practices |
| NT1788 | Level of Service Metric |
| NT1789 | Development of Guide Content on Managed Motorways |
| NT1791 | Guide to Traffic Management – Part 12: Traffic Impacts of Developments |
| NT1792 | Cycling Aspects of Austroads Guides Review |
| NT1795 | Guide to Traffic Management – Part 4: Minor Guide Review |
| NT1796 | Guide to Traffic Management – Part 5: Guide Review |
| NT1797 | Guide to Traffic Management – Part 7: Minor Guide Review |
| NT1798 | Guide to Traffic Management – Part 8 Guide Review |
| NT1800 | Guide to Traffic Management – Part 11 Guide Review |
| NT1802 | Procurement of ITS (international practice) |
| NT1803 | Development of Product Acceptance Techniques for Network Devices |

REGISTRATION & LICENSING

| No | Title |
|------------------------------------|--|
| CONTINUING PROJECTS 2012-13 | |
| RS1731 | National Alternative Vehicle Policy Framework - Power Assisted Pedal Cycles (PAPCs) |
| NEW PROJECTS 2012-13 | |
| RS1743 | Managing Long Stay Temporary Overseas Licence Holders in Australia |
| RS1744 | Design and Delivery of an Assessment Tool for Indigenous Persons for the Purpose of Demonstrating Competence to Obtain a Learner Licence |
| RS1745 | Indigenous Licensing - Tracking Forward to a Provisional Licence |
| RS1746 | Development of Electronic Logbook standards |
| RS1777 | Release of Driver Licence Information |
| RS1852 | Investigation of Levers Which Influence People's Choice of Vehicle |

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SAFETY

| CONTINUING PROJECTS 2012-13 | |
|------------------------------------|--|
| No | Title |
| SP1705 | Recommended Safe System Practice Amendments to the Guide to Road Design |
| SS1494 | Road crash injuries - cost and prevention |
| SS1710 | Motorcycle in-depth crash study |
| ST1706 | National Guidelines for Setting Speed Limits at Higher-Risk Locations |
| NEW PROJECTS 2012-13 | |
| SS1753 | Review of BAC limits in Australia and New Zealand |
| SS1754 | Options to extend coverage of alcohol interlock programs |
| SS1758 | Development of a model safety management system |
| SS1755 | Options for rehabilitation in interlock programs |
| SS1757 | Best practice interventions for high risk and repeat traffic offenders |
| ST1759 | Development of Good Practice Enforcement Guidelines |
| ST1761 | Improving safety for disadvantaged groups |
| ST1762 | Towards the Harmonisation of Best Practice Speed Limits |
| ST1763 | Crash Analysis – Australian and New Zealand data |
| ST1764 | Investigation of Key Crashes Types – Head-on and Run-off-road crashes in urban areas |
| ST1766 | Safe system in the Planning Process |
| ST1767 | Improving the Performance of Safe System Infrastructure |
| ST1768 | Achieving Safe System Speeds on Urban Arterial Roads |
| ST1769 | Safe System Roads for Local Government |
| ST1771 | Road Safety Audit & Road Safety Engineering Toolkit – Further development & website maintenance |
| ST1774 | Revision of Austroads Guide to Road Safety- Part 6: Road Safety Audit |
| ST1776 | Revision of Austroads Guide to Road Safety- Part 8: Treatment of Crash Locations |
| ST1863 | Development of a Detection and Advanced Warning System for at-risk Heavy Commercial Vehicles on Steep Descents |

TECHNOLOGY

| CONTINUING PROJECTS 2012-13 | |
|------------------------------------|--|
| No | Title |
| TO1641 | Harmonisation of General Conditions of Contract |
| TS1543 | Road geometry study for improved rural safety – Stage 1 |
| TS1606 | Standardise Drawing Presentation |
| TS1607 | Road design for heavy vehicles |
| TP1668 | Review Guide to Road Design Part 6: Roadside Design, Safety and Barriers |
| TP1681 | Review of BAG Guidelines for Bridge Load Capacity Assessment 1997 |
| TP1718 | Update to the Guide to Road Design – Part 4 |
| TT1353 | Asphalt Properties and Mix Design Procedures |
| TT1601 | Standardise Bridge Barrier Designs |

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|-----------------------------|---|
| TT1614 | Pavement Wear Effects of Heavy Vehicle Axle Groups |
| TT1664 | Cemented Materials Characterisation |
| TT1665 | Polymer Modified Binder Sprayed Seal Trials |
| TT1715 | Calibration of Enhanced Pavement Design Model |
| NEW PROJECTS 2012-13 | |
| TS1712 | Valuing Travel Time Savings for Freight in Australia |
| TS1834 | Realising 100 year design life in an aggressive environment |
| TS1835 | Specification and use of geopolymer concrete in the manufacture of structural and non-structural components |
| TS1837 | Improved Deterioration Models, Predictive Tools and Costs |
| TS1843 | Grade Corrected Acceleration Lengths for Motorway Entrance Ramps |
| TS1877 | National Prequalification System - Additional Specialist Categories |
| TP1670 | Updating Externalities Unit Values |
| TP1844 | Guide to Road Design - Revision of Part 1 Introduction to Road Design and Part 2 Design Considerations |
| TP1846 | Review of Guide to Road Design Part 6A - Pedestrians and Cyclist Paths |
| TT1816 | Revision of Guide to Pavement Technology Part 3, 4C, 4D and 4E |
| TT1850 | Review of Guide to Pavement Technology Part 4F |
| TT1546 | Safety Provisions for Floodways over Roads |
| TT1817 | Maximising the use of reclaimed asphalt pavement in asphalt mix design |
| TT1818 | Development and validation of a new long-term aging test for bitumens and PMBs |
| TT1819 | Characterisation and performance evaluation of granular bases |
| TT1820 | Maximising the performance of sprayed seals |
| TT1824 | Strategic Review of Pavement Design Practice |
| TT1823 | Binder characterisation properties for enhanced performance |
| TT1825 | Mix design and field evaluation of foamed bitumen stabilised pavements |
| TT1826 | Improved design procedures for asphalt pavements |
| TT1849 | Review of Guide to Pavement Technology Part 4B |
| TT1851 | Review of Guide to Pavement Technology Part 4K |
| TT1545 | Speed Reduction Devices for High Speed Environments |
| TT1838 | Traffic Impact Estimation Tool for Black Spot Projects |