



Austroads Board Meeting No. 11
Hobart
29 March 2012

COMMUNIQUÉ

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