



Austroads Board Meeting No. 12

Brisbane

22 June 2012

COMMUNIQUÉ

The Austroads Board met on 22 June in Brisbane. Gary Liddle, Austroads Chairman and Chief Executive of VicRoads chaired the meeting.

Strategic Planning

The Austroads Strategic Plan for 2012–16 has been finalised and is available on the Austroads website. In conjunction with the commencement of the new plan in July Austroads members will be invited to review their representation on all Austroads task forces and working groups. The national office will be writing to members in the next couple of weeks. As part of the Strategic Plan performance measures a range of surveys will be undertaken in coming months on various aspects of Austroads performance. These will be reported to the next Board meeting.

NTC Review

A review is being undertaken of the National Transport Commission (NTC) in the context of the emerging roles of the National Heavy Vehicle Regulator and the National Rail Safety Regulator. The review has a second part which will review the role of Austroads, ARRB Group, Transport Certification Australia and the Rail Industry Safety Standards Board. The review is to examine the collaborative and consultative mechanisms between the national transport regulators and these bodies and their role in support of the requirements of the Standing Council on Transport and Infrastructure (SCOTI). It is to include an assessment across the bodies as to whether enhancements can be made to improve clarity of relevant roles, functions and delivery arrangements. A Scoping Paper has been prepared and circulated early in June inviting submissions by 29 June.

Austroads will make a submission which explains the nature of Austroads, how it relates to the SCOTI agenda, the relationship with NTC and the anticipated relationship with the new National Heavy Vehicle Regulator. It will also indicate Austroads preparedness to take on additional functions if there is to be some restructuring as Austroads offers a well established and successful mechanism for undertaking projects and research assignments and for collaboration generally across jurisdictions.

Network Operating Plans

Andrew Wall, Manager Network Operations with VicRoads, made a presentation on Network Operating Plans, a decision making framework developed and implemented by VicRoads over the past few years. A copy of the presentation will be circulated to Board members.

Cooperative ITS

Stuart Ballingall, the recently appointed Cooperative ITS Project Director, made a presentation on the work being undertaken on this topic. A copy of the presentation will be circulated to Board members.

Performance measures for the Partnership Agreement between Austroads and ARRB

Performance measures for the Austroads ARRB Partnership Agreement were agreed. There are twelve measures across four areas: capacity, project management, technical competence and professional development and business benefit.

COMMUNIQUÉ

Approval of the work program for 2012-13

The Board approved a comprehensive work program for 2012-13. The projects which were approved for 2012-13 are shown in Attachment A.

Progress with the work program for 2011-12

Project status as at 31 May was:

Program	Active	Completed/deferred	Total
Assets	15	6	21
Capability	4	2	6
Freight	6	2	8
Network	14	7	21
R&L	7	6	13
Safety	21	2	23
Technology	30	15	45
Total	97	40	137

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
- Transport Certification Australia

Future meetings

The next Austrroads Board meeting will be in Adelaide on 15 November 2012.

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

NETWORK

CONTINUING PROJECTS 2012-13	
No	Title
NS1697	Development of ITS Architecture (Stage 2) - Logical Architecture
NT1789	Development of Guide Content on Managed Motorways
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
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)
RS1777	Access to Driver Licence Information
NEW PROJECTS 2012-13	
RO1748N	Strategic Direction for NEVDIS
RO1749N	Review of NEVDIS Participation Agreement
RS1743	Managing Long Stay Temporary Overseas Licence Holders in Australia
RS1744	Indigenous Licensing – being assessed to obtain a learner licence
RS1745	Indigenous Licensing - Tracking Forward to a Provisional Licence
RS1746	Development of Electronic Logbook Standards for Learner Drivers
RS1852	Investigation of Levers Which Influence People's Choice of Vehicle

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
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	
TO1879	Review of existing CPEE distance learning unit - Pavement Wearing Surfaces
TO1880	Review of existing CPEE distance learning units - Introduction to Pavements, Rigid Pavement Construction, Managing the Road Environment and Water Management in Transport Corridors
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
TT1881	Investigating Key Performance Measures and Predictions on Unsealed Roads

* Approved subject to DoIT funding commitment

** Full funding subject to DoIT funding commitment