

Communiqué

Austrroads Board Meeting No. 48
4 May 2023 | Hobart, Tasmania



The Austrroads Board met on 4 May 2023, in Hobart, Tasmania. The meeting was chaired by Neil Scales, Director-General, Queensland Department of Transport and Main Roads.

Work Program 2022-23

The table below details the status of the 2022-23 work program projects as of 31 March 2023.

Status	Transport Infrastructure	Transport Network Operations	Road Safety and Design	Future Vehicles and Technology	Environment and Sustainability	Total
Complete	10	1	5	4	1	21
Active	28	13	25	5	4	75
Total approved	38	14	30	9	5	96

Strategic Planning

The Board approved the Austrroads Strategic Plan 2023-27 for publication in July 2023.

Austrroads Work Program 2023-24

The Board approved the following projects for the 2023-24 work program:

- **General**
 - COM6452 – Improving Austrroads Digital Guides – stage 1 of 2
- **Transport Infrastructure Program**
 - Assets**
 - AAM6344 – Update to the Austrroads Guide to Asset Management
 - Bridges**
 - ABT1925 – Guidance on flood recovery, assessment and risk management for bridges
 - ABT6014 – Managing the risks of high vehicle impacts to overpasses
 - ABT6016 – Engineered laminated timber bridge construction
 - ABT6190 – Carbon reduction and use of low carbon concrete
 - Pavements**
 - APT6148 – Update to Guide to Pavement Technology Part 4K: Selection and Design of Sprayed Seals
 - APT6149 – Update to Guide to Pavement Technology Parts 1, 2, 3 and 4
 - APT6154 – Laboratory validation of the rejuvenator assessment protocol
 - APT6182 – Asphalt laboratory fatigue relationship – Stage 2
 - APT6183 – Austrroads asphalt performance specification
 - APT6391 – Update to Guide to Pavement Technology Part 4B: Asphalt
 - Road Tunnels**
 - ART6197 – LED lighting on existing road tunnels – best practice approaches
- **Road Safety and Design Program**
 - Road Safety**
 - SAG6409 – New guidelines for mobile point-to-point enforcement
 - SAG6410 – Evaluation of hazard perception tests and development of guidance
 - SAG6412 – Road safety audits – implementation planning of a national framework
 - SAG6413 – AusRAP coordination and acceleration
 - SAG6417 – National Driver Distraction Roadmap: Implementation Stage 3

Road Design

- SRD6407 – Guide update: addressing gaps and inconsistencies (in AGRD)

Registration and Licensing

- SRL6414 – Implementing an ADAS guidance service
- SRL6416 – Assessing Fitness to Drive implementation – delivery and growth

• Transport Network Operations

Network Operations and Traffic Management

- NEG6438 – Road network management guidance for flooding and wet weather events
- NEG6439 – Use cases for fibre optic detection technology
- NEG6440 – Proof of concept – Austroads-23 vehicle classification scheme
- NEG6441 – Travel to schools
- NEG6442 – Updating guidance on parking management techniques
- NEG6443 – Design and implementation guidance for transverse rumble strips
- NEG6444 – Guidelines for planning and assessment of bus infrastructure on roads
- NEG6445 – Road manager transport operations capability
- NEG6447 – Transport management centre response to intrusive system change outages
- NEG6448 – Transport management centre staff welfare – managing critical/traumatic incidents and fatigue

Freight

- NEF6435 – Freight travel time value of freight and value of travel time reliability
- NEF6436 – Heavy vehicle rest area facilities guidelines
- NEF6437 – Innovative solutions to improving heavy vehicle level crossing access

• Future Vehicles and Technology

- EAS6418 – Long term projections of Weighted Mean Annual Pavement Temperature
- EAS6420 – Austroads Technical Specification sustainability review

• Environment and Sustainability

- CAV6424 – eCall – possible approaches for Australia and New Zealand
- CAV6426 – Guidelines to implement EV charging in remote and rural areas
- CAV6428 – Design principles for roads and infrastructure for future mobility solutions

TCA Work Program for 2023-24

The Board approved the following projects for the 2023-24 work program:

- Heavy Vehicle National Law Technology and Data Framework – Design and Transition Planning
- TCA Data Management Platform
- Evolving the Intelligent Access Program in a Changing Policy Environment
- Vehicle Data Exchange Trial – Phase 2

Priority Projects

NEF6393 Contemporary Heavy Vehicle Access Decision Making for Road Managers

The Board was updated on project scoping and the findings of member and National Heavy Vehicle Regulator consultation. With the aim to make a HVAMS system available to Australian and New Zealand road managers, particularly in local government, the Board approved a variation of the project, including additional investment and a delineation of tasks and responsibilities between Austroads and members. On that basis, Austroads will finalise the inception report and implementation plan.

BN2019 Safety at Road Worksites (harmonisation of temporary traffic management practice)

The implementation phase of the project is progressing well with operational activities underway and training materials largely completed.

ASP6089 Technical Specifications

Progress is being made on Austroads Technical Specifications for road and bridge construction. All Austroads Technical Advisory Group members have committed to adopt the specifications. Challenges to adoption are being collected and will be reported to Board.

ASP6030 Austroads Road Asset Data Standard

The project has been undertaking engagement activities with local road managers to refine the Knowledge Sharing Platform and support road managers to procure data and use cases. Work is underway towards greater local government involvement. Board members will nominate members for the Road Asset Data Standard Implementation Task Force.

Other priority projects

The Board noted progress on priority projects including: Austroads Safety Hardware Training and Accreditation Scheme training; Assessing Fitness to Drive implementation; and Advanced Driver Assistance Systems guidance.

EAS6403 Stocktake of Environment Initiatives

The Board approved the publication of a high-level summary of the environment and sustainability initiatives of Austroads eleven member agencies.

Transport Certification Australia (TCA) Strategic Projects

The board was updated on TCA's priority projects. The Board noted the paper on the operating model for the Technology and Data Framework that has been proposed as part of the Heavy Vehicle National Law Review.

Next Austroads Meeting

The next Austroads Board meeting will be held Thursday 17 August 2023 in Melbourne.