

AUSTRALIAN FLEXIBLE PAVEMENT ASSOCIATION (AfPA) AND MAIN ROADS WA (MRWA) JOINT COMMUNIQUE 2023

Purpose

This Communique presents the outcomes of a collaborative workshop held between AfPA and MRWA in Perth Western Australia in August 2023 as part of the Strategic Alliance Agreement established between the two parties. It identifies priority actions and responsibilities for the 2023-24 financial year.

Our Goals and Actions

Our goals and actions for the immediate future are listed beneath the following four headings. As partners to this agreement, we will:

1. Sustainable Industry and Workforce

- Continue the jointly funded spray seal, asphalt and granular pavement training courses to ensure the required levels of skill are available for industry and MRWA.
- Collaborate to embed the Be Bitumen Safe Card and agree processes with suitable transition time to implement the flexible pavement Industry Skills Card system for field workers into industry, MRWA and contract requirements.
- Establish systems to measure and report baseline and actual levels of Aboriginal employment and local expenditure in the pavement and surfacing industry.

2. Product Quality, Design and Specification

- Continue collaborative workshops and discussions to agree root causes and process control improvements that will reduce non-conformances in a sustainable and planned way.
- Continue joint annual review of applicable pavement related specifications, mix design procedures and the testing methodology to identify improvements and updates to harmonise with national best practice and achieve a more consistent approach in contracts.
- Facilitate changes to resilient modulus assumptions in pavement design to better reflect local supply characteristics and enable a fair process to achieve cost-effective pavement designs.

3. Contract Risk Allocation


- Close out the joint development and implementation of a standard set of clauses and code of practice in MRWA Design and Construct, Alliance and Construct Only contracts that assign fair and proportionate sub-contractor risk allocation.
- Develop and implement an asphalt and surfacing sub-alliance for Tonkin Highway Extension project. Seek further opportunities to apply this approach to other projects subsequently.
- Establish a collaborative workshop to better discuss and tackle risk apportionment with Tier 1 and 2 contractors, WARRCMAIG, designers and other industry partners, including aligning non-conformance resolution with MRWA technical advice.

4. Sustainability and Innovation

- Jointly progress implementation of key sustainability initiatives including aligning the SAT4P Green House Gas Emissions measurement tool and AfPA LCA tool into the MRWA and AfPA Sustainability Frameworks;
- Accelerate the development and application of asphalt mix designs to significantly increase the usage of Level 2 Reclaimed Asphalt Pavement (RAP) mixes, High Modulus Asphalt (EME2), crumb rubber open-graded and gap-graded asphalt (GGA).
- Identify and implement mechanisms to encourage, incentivise and promote adoption of sustainable products such as crumb rubber spray seals and asphalt into BAU for industry, MRWA and LGs.




.....
Carlos Rial
Chief Executive Officer
AfPA
15/09/2023


.....
John Erceg
Managing Director
MRWA
15/09/2023

