



AUSTRALIAN FLEXIBLE PAVEMENT ASSOCIATION (AFPA) AND MAIN ROADS WA (MRWA) JOINT COMMUNIQUE 2022

Purpose



PUMA

This Communique presents the outcomes of a collaborative workshop held between AfPA and MRWA in Perth Western Australia in July 2022 as part of the Strategic Alliance Agreement established between the parties. It identifies priority actions and responsibilities for the 2022-23 financial year.



Our Goals and Actions

Our goals and actions for the immediate future to encourage, incentivise and promote industry buy in and commitment to deliver sustainable outcomes that are mutually beneficial 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 at
 equal or greater numbers to ensure the required levels of skill are available for industry
 and MRWA.
- Implement the flexible pavement industry skills card system for field workers within both industry and MRWA to manage, recognise and promote workforce competency.
- Report actual levels of Aboriginal employment and local expenditure in the pavement and surfacing industry.



- Continue collaborative workshops to agree root causes and process control improvements for binders and asphalt that will reduce non-conformances in a sustainable and planned way.
- Jointly conduct an annual review of applicable pavement related specifications, mix design
 procedures and the testing methodology to identify improvements and updates to reflect
 best practice and consistency of approach in contracts.
- Implement changes to resilient modulus requirements to better reflect local supply characteristics and drive positive change in WA pavement design.

3. Contract Risk Allocation

- Close out the development and implementation of a standard set of clauses in MRWA Design & Construct and Alliance contracts that assign a fair and proportionate subcontractor risk allocation.
- Develop and implement an asphalt and surfacing sub-alliance contract template for inclusion in head contracts within 12 months.
- Establish an asphalt and surfacing sub-alliance contract for two projects within 12 months.

4. Sustainability and Innovation

- Jointly progress implementation of key sustainability initiatives towards zero emissions, reducing the use of cutters, use of hydrated lime, electric vehicle technologies, and collaborative sustainable materials forums.
- Implement the Green House Gas Emissions measurement tool and the MRWA and AfPA Sustainability Framework into procurement.
- Accelerate the take up and significantly increase the usage of Level 2 Reclaimed Asphalt Pavement (RAP) mixes, High Modulus Asphalt (EME2), crumb rubber asphalt and spray seals, and other more sustainable flexible pavement products.





SPHALTECH

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2 / 8 / 2022







