

Summary & Takeaways

- Advance high RAP/RAS asphalt mixtures for **economics, sustainability, and performance**
- RBA is effective in improving cracking resistance
- When used alone, RBA is not likely to cause rutting issues
 - Nevertheless, recommend verifying rutting resistance, especially when using RBA together with a softer binder or rejuvenator
- RBA offers a pathway to achieve **balanced performance**, but requires relaxing volumetric requirements for mix design
 - BMD allows more innovation (not just about adding asphalt binder)
- Stay tuned for more RBA research findings

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End-of-Cycle Conference for the 2021 NCAT Pavement Test Track and the MnROAD Pavement Research Partnership

May 7-9, 2024

Auburn, AL



Thank You

Questions?

References available upon request



References

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