

Cormac & Cornwall Council Miles Macadam Scheme Summary

Lanner Hill

Details: 12,200m² of Milepave™ PMB Asphaltic Grouted Macadam

Contract Date and Duration: March 2025, 6 nights under full road closure

Existing Issues With Site: The site experiences exceptionally high traffic volumes and features numerous junctions, meaning it regularly accommodates vehicles turning and merging from multiple directions. Positioned on a hill known for its wet conditions, the surface was exhibiting severe signs of failure, including cracking, potholing, and general deterioration

Benefits of Utilising Milepave™ PMB: 14mm matrix gives enhanced aggregate interlock and strength alongside the PMB binder which reduced temperature susceptibility and increased the tensile strength of the material. Sealing the Milepave™ with liquid asphalt grout eliminated the weak points within the joints and reinforced surface strength, reducing stone loss. Also, Milepave™ reduced carbon emissions by 40% compared to a conventional hot mix PMB asphalt.

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