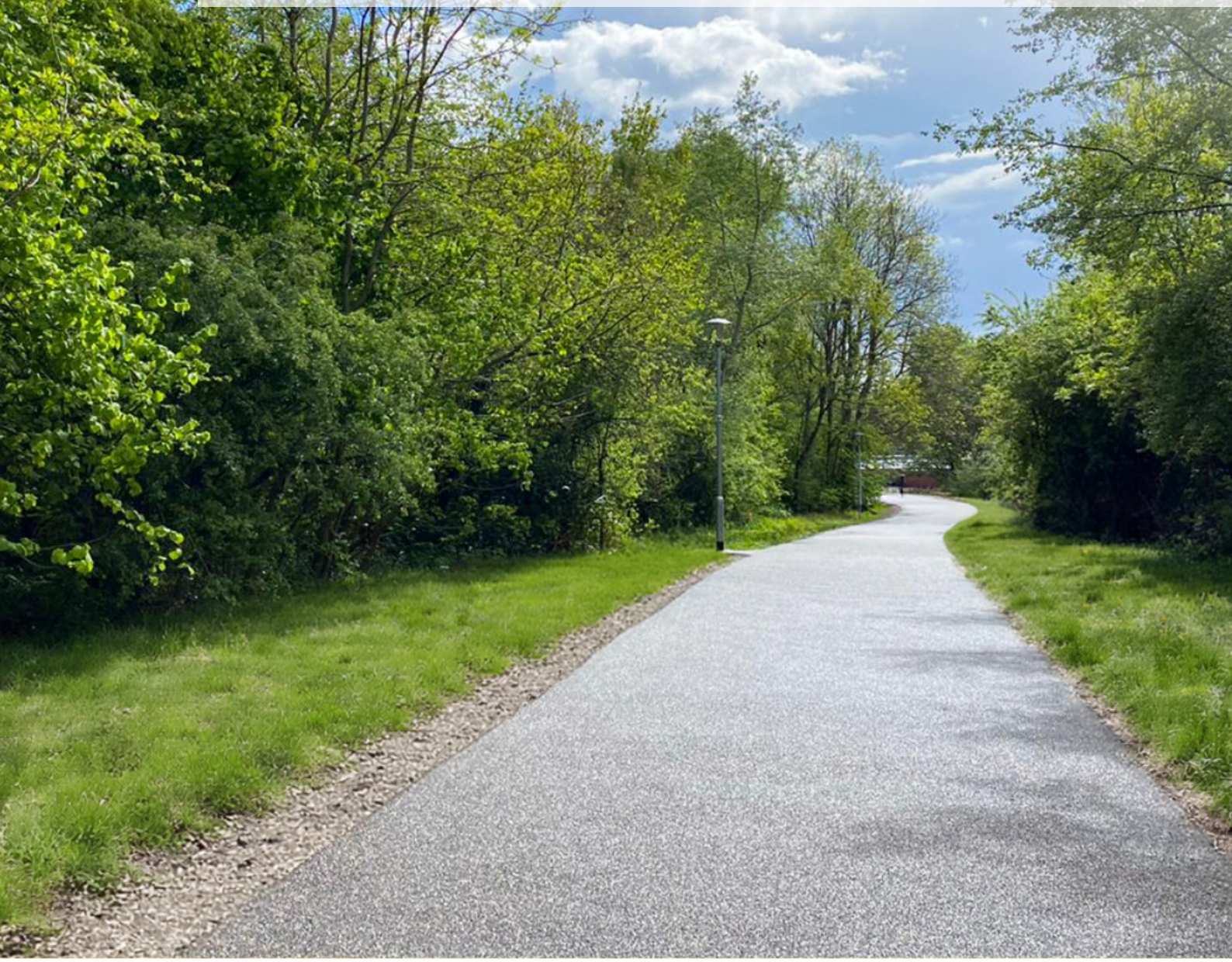
KBI

Sustainable Porous Paving Solutions

SALFORD CITY COUNCIL SWINTON GREENWAY



CS22/01

flexipave by KBI

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TRANSFORMING SALFORD'S GREENWAY ACCESS

Swinton Greenway links Swinton and Monton in Salford, Greater Manchester, and forms part of Salford City Council's mission to improve cycling and walking routes. Supported by the Mayor of Greater Manchester, Andy Burnham, the council wanted a wider, safer and more accessible trail for cyclists, commuters, dog walkers and wheelchair users. The surface needed to be sustainable, porous enough to manage rainfall and durable enough to withstand constant use. Working with Casey Construction, KBI UK installed Flexipave alongside new motion-detection lighting, creating one of the UK's largest porous walkways.



SUSTAINABLE ACCESS GREENWAY

KBI UK supplied 17,447 m² of Flexipave for the Swinton Greenway, installed at a depth of 35 mm over a cellular root protection system. This allowed the surface to be laid without damaging tree roots, while its porous structure enables rainwater to drain freely and reduces run-off. Its flexibility helps to prevent cracking, creating a smooth, durable and accessible route for cyclists, walkers and wheelchair users. Dame Sarah Storey described it as "a superb scheme" that encourages people to swap short car journeys for walking and cycling.

SPECIFICATION:

17,447m2 of KBI Flexipave installed at depth 35mm on a cell web root protection system

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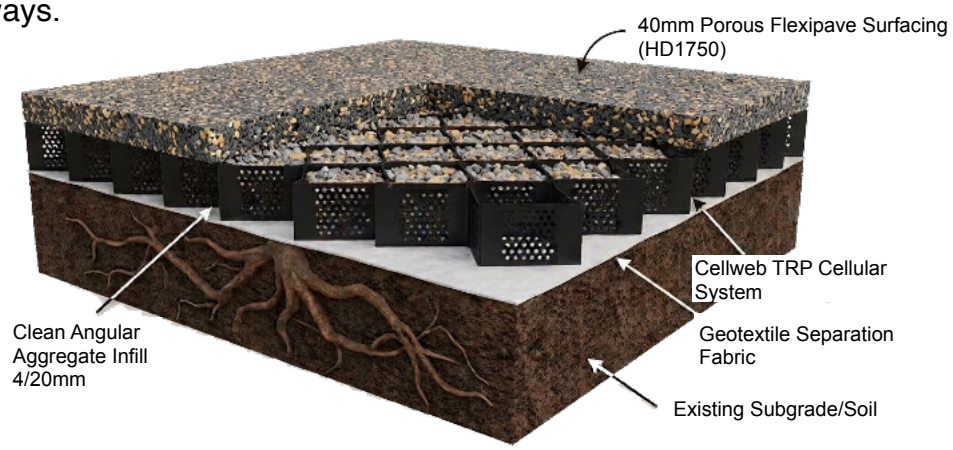
POROUS DRAINAGE
Rainwater passes straight through Flexipave and the cellweb build-up, reducing run-off and flood risk. walkways.

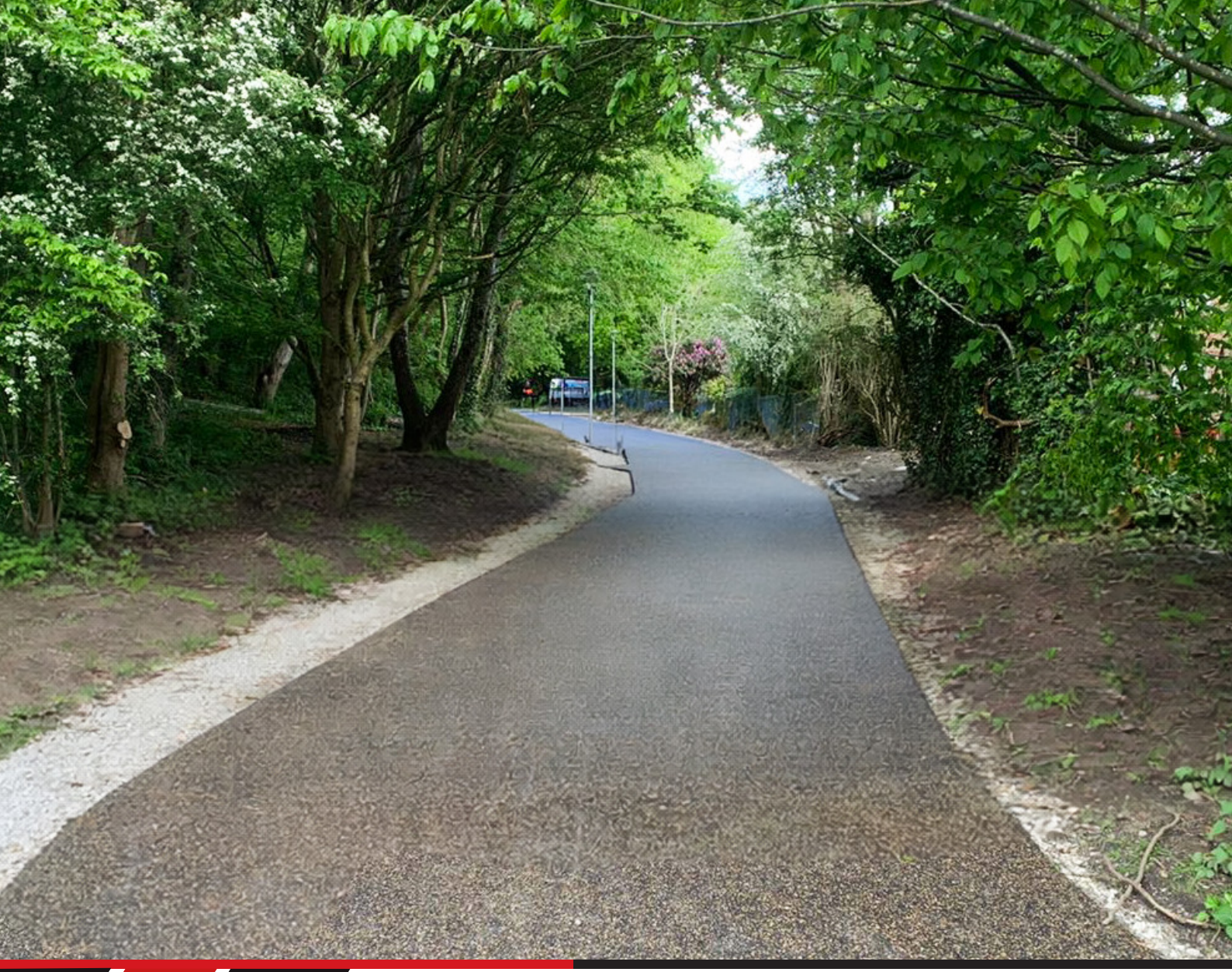
FLEXIBLE DURABILITY
Flexipave resists cracking, standing up to constant use with minimal maintenance.

ACCESSIBLE FINISH
The smooth, seamless surface is safer and more comfortable for everyone, including wheelchair users.

CELLWEB TRP CELLUAR SYSTEM

The 3D Cellweb system is a honeycomb-style network of stone-filled cells designed to protect tree roots and maintain the natural structure of the ground. By distributing weight evenly across the surface, it reduces soil compaction and helps prevent damage to sensitive root systems. Its permeable structure allows rainwater and air to pass freely through the ground, supporting healthy root growth while providing a strong, stable and durable foundation for pedestrian pathways.





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