


**How can we take
on the challenge
of paths and cycle
routes flooding?**





Poor drainage stops people using greener routes for work and exercise and impacts those with mobility challenges. But current solutions require significant excavation or aren't sustainable.

Is there another way?




Modular Drainage Systems

Modular drainage systems are a sustainable drainage technology that can help reduce flooding.

Over 1km has been installed on National Cycle Network Route 6 between Castlethorpe and Milton Keynes with proven results.

Following this success, the system is now specified in kilometres of live schemes.



“I’m keen that the Walk Wheel Cycle Trust does a lot more of this because of the increased lifespan, using recycled materials and taking sustainable drainage seriously.”

Nigel Brigham, Senior Engineer, Walk Wheel Cycle Trust



1000m

Over **1000m of path installations** with kilometres of sustainable drainage plans approved for live schemes.

£5.49

Potential to achieve returns on investment of **£5.49 for every £1 spent.**

£3,157,333

Full path upgrades are able to deliver **£3,157,333 of social impact value** in 10 years.

Source: Rural Design Centre Social Value Report.

“The path upgrade makes me more likely to cycle to work. Before, it just wasn’t possible because it was so muddy and uneven.”

Local Commuter

An aerial photograph of a road construction site. The road is under construction, with a drainage system installed along its length. The drainage system consists of a series of rectangular, modular units that are permeable, allowing water to infiltrate the ground. The surrounding area is a mix of dirt and gravel, with some trees and vegetation visible in the background. The image is dark, with a white diagonal shape in the top left corner.

Integrated Drainage. Scalable Performance.

The unique modular, permeable drainage solution is proving transformative to the way civil engineers and water management specialists design and build pathways. Improving the resilience, accessibility, and sustainability of rural transport infrastructure.

Why Modular Drainage Systems are different

- Porous and sustainable – made from recycled tyre rubber
- Reduced excavation, simple application to construct paths, frameworks and edges
- Disperses surface water and prevents waterlogging and erosion
- Reduces carbon footprint by up to 50%
- Low maintenance solution for year-round usage and active travel
- Long-term social, environmental and economic benefits



**Want to explore how
Modular Drainage Systems
can support your active travel
projects?**

Get in touch

Call: +44 (0)203 189 1468

Email: info@civilwatermanagement.com