



**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?




HYDRO TRENCH



Hydrotrench is a sustainable drainage technology that can help reduce flooding.

~1km of Hydrotrench has been installed on a flood prone National Cycle Route Path between Castlethorpe and Milton Keynes with proven results.



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

Nigel Brigham, Senior Engineer, Sustrans



1000m

Over **1000m of path installations** with kilometres of sustainable drainage plans already approved.

£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



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 drainage plans. Improving the resilience, accessibility, and sustainability of rural transport infrastructure.

Why Hydrotrench is different

- Porous and sustainable – made from recycled tyre rubber
- No-dig builds – 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 Hydrotrench
can transform your public spaces?**

Get in touch

Call: +44 (0)203 189 1468

Email: info@civilwatermanagement.com

