

Downpipes to daffodils

Managing roof runoff in your garden



Bruno Martins

The need for rainwater management

- Flood risk
 - Surface water
 - Combined sewer overflow
- Water demand
 - Carbon footprint
 - Water resource protection
- Climate resilience



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[flickr.com/photos/dgeezer/5037544938](https://www.flickr.com/photos/dgeezer/5037544938)

Our Rainwater

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ourrainwater.com/news/the-importance-of-community-action

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1.9 million

people at risk of flooding in the UK

X2 by 2050

100,000

growth of London's population, annually

Our Rainwater

Roofs have a massive impact!

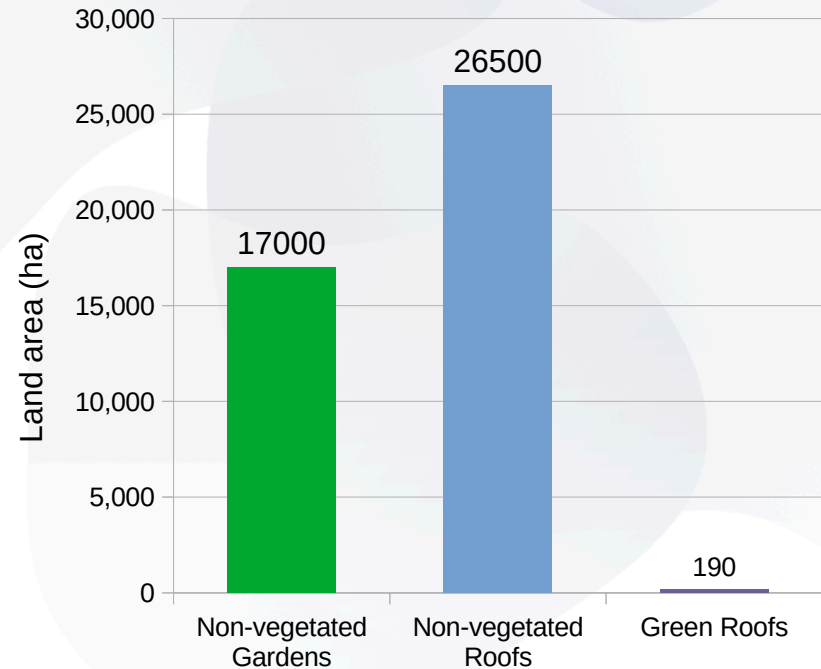
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 - Driveways, paving...
 - Roofs
- Rapid runoff by design
 - Everything everywhere all at once
 - No interception



Roofs have a massive impact!

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Comparing the land covered by private vegetated gardens (22,000 ha) and roofs (17,000 ha) in Greater London.



Our Rainwater

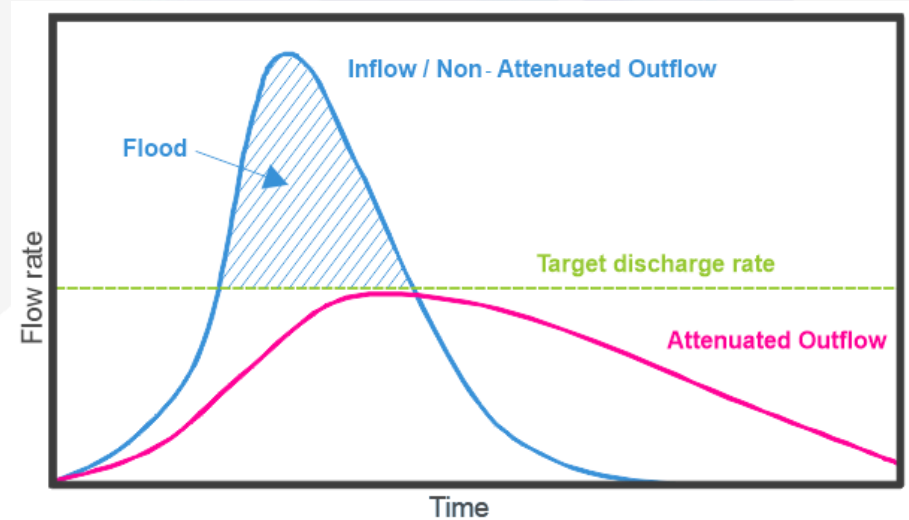
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3ptechnik.co.uk/attenuation-ponds-advantages

Our Rainwater

- Water
 - Volume
 - Attenuation rate
 - Quality
- Biodiversity
- Aesthetics
- Space

Interventions



Enrico Salad, flickr.com/photos/enricosalad/3510402761

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Interventions



Southern Water, southernwater.co.uk

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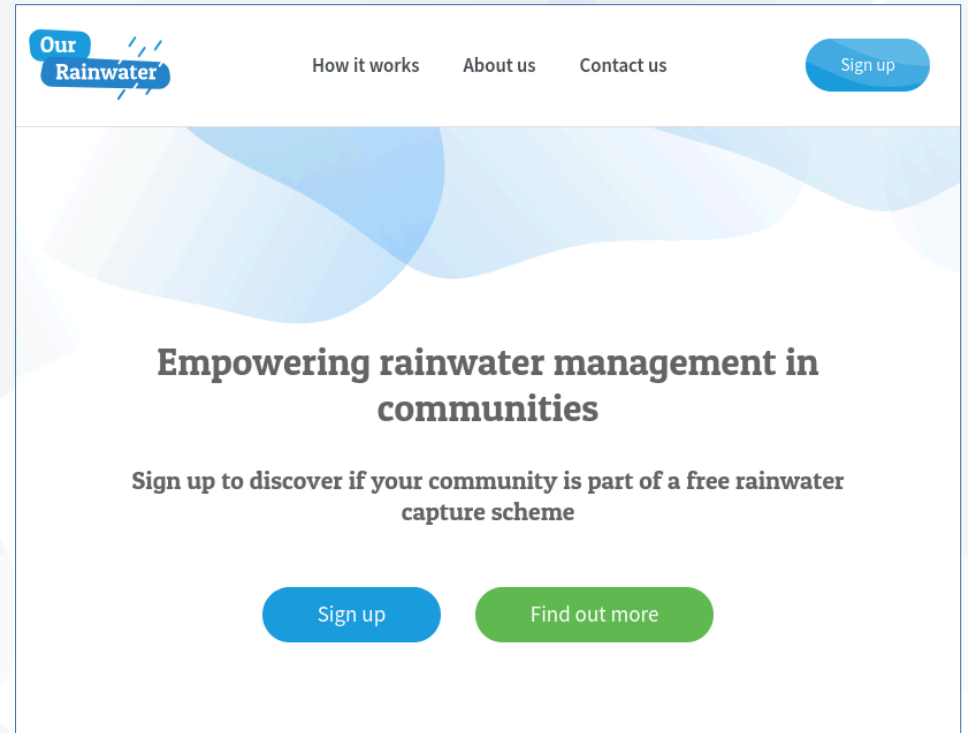
Interventions



Who can help?

Financial support and SuDS guidance for householders

- Your water company
 - Thames Water 😞
 - Severn Trent Water 😊
 - Free in targeted areas
 - Discounts (check first!)
- Your local authority
 - Hull and East Riding 😊



Our Rainwater

We work with **water companies, local authorities, charities, schools**, etc. on downpipe disconnection.



Sign up to **enrol** in a scheme, **lobby** your water company, or subscribe to **alerts** – all **completely free**.

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