



Funding Green Spaces: Severn Trent's Tiny Forests

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28th April 2022



SEVERN TRENT WATER OUR COMMITMENT

Our approach to credible carbon reduction

What

Support the games to have a carbon neutral legacy by contributing 240k tonnes of Offset

Proposed plan

Deliver 2,022 acres of legacy forest which over time will offset 240k tonnes of Carbon and provide a green hug around Birmingham

Additionally

Provide local green legacy through planting 72 tiny forests in locations across the Midlands to bring nature closer to urban areas

Lowest
Carbon Games

What is a Tiny Forest?



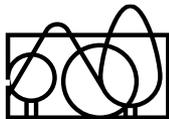
We plant dense fast-growing native woodlands, based on a planting technique developed by Japanese botanist, Dr Miyawaki, in the 1970s which encourages accelerated forest development.



We engage community volunteers or schools to plant and maintain each forest over time. We reconnect people with nature and raise awareness of climate change and the importance of biodiversity.



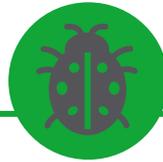
Citizen scientist volunteers collect environmental and social data relating to every forest we plant, to assess the benefits they provide over time and between forests.



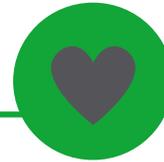
Benefits of a Tiny Forest



Offers a **valuable resource** for local schools and communities to **connect with nature** and use as an inspiring outdoor space



Creates **habitat for wildlife**, capable of attracting over 500 animal and plant species within the first three years



Community-led approach including recruitment of local volunteers to look after the forest. Minimal maintenance requirements



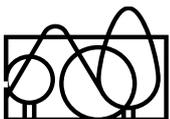
Funded tree planting opportunity through the Severn Trent Legacy Forest



Opportunity to contribute to **place-making** agendas and local **sustainability strategies**



Participate in research to quantify the climate and social benefits of a Tiny Forest, as an urban nature-based solution.



The Process

Identify sites

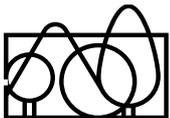
Validate sites

Engagement

Preparation

Planting Day

After planting



THE SUPPLY CHAIN

- Engaged with supplier chain during project initiation & design to ensure you have partners who can deliver



- Grounds Maintenance framework provider for Severn Trent
- Ability to take over the 'logistics' and site survey & selection process
- Provide on site support for volunteers with their field based teams



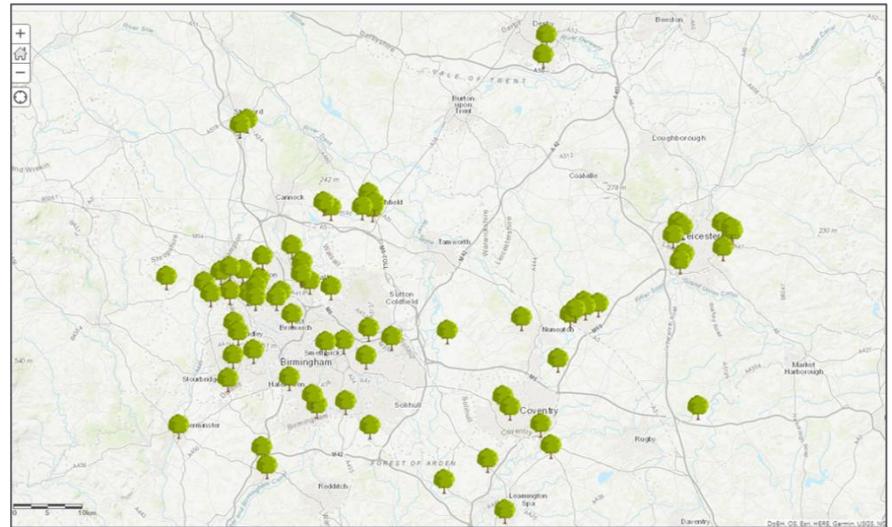
- Partner who have adopted the 'tiny forest' methodology
- Experience in delivering these schemes, at scale, and to undertake the ongoing maintenance



- Provide native, suitable trees to go into the tiny forest(s) & coordinated deliveries for the 16 weeks of forest planting

THE CHALLENGES

- Supply of materials and lead times
 - Trees
 - Infrastructure (Benches, Fences & Gates)
- Landowner / tenant relationships differ between schools, Academies & Trusts
- Utilities & unsuitable sites
- Working in Urban Areas





THE OUTCOME

- 72 Tiny Forests planted
- Over 43,000 trees
- Planted forests in Schools, Scout Troops, Sports Clubs, Allotments, community Spaces
- Over 2,500 volunteers
- Over 650 seating areas installed
- Creation of 430 biodiversity monitoring points
- Over 250 volunteers being recruited to be Tree Keepers
- Over 7,000 trees tagged for future monitoring



THE FUTURE OUTLOOK

Biodiversity

- Species based surveys for pollinators, ground dwelling invertebrates and butterflies

Thermal Comfort

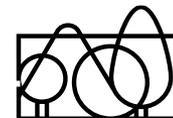
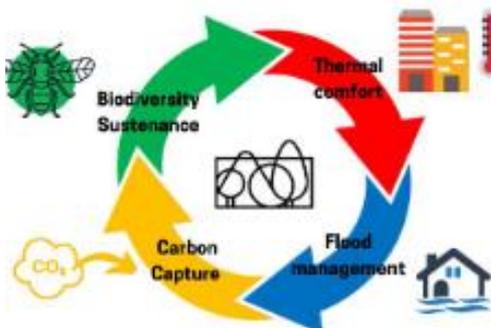
- Record temperatures in & around

Carbon Capture

- Measurement (Height and Girth)

Flood Risk

- Observe soil moisture, compaction and water capacity of soils



OTHER SEVERN TRENT SCHEMES

Severn Trent Community Fund
Green Recovery Fund

SEVERN TRENT COMMUNITY FUND

Our customers, and the communities we live and work in, are at the heart of everything we do.

And that's why since 2020, we're giving away more than **£10 million** over five years to support local projects by **charities and community groups** in our region - helping to make a real and tangible difference in our communities.

The fund supports new sustainable projects from with grants of £2,000 to £200,000 that improve community wellbeing through these

People

Projects that help people to lead a healthier life and gain new skills



Place

Projects that help to create better places to live in and use



Environment

Projects that will help look after our environment and water



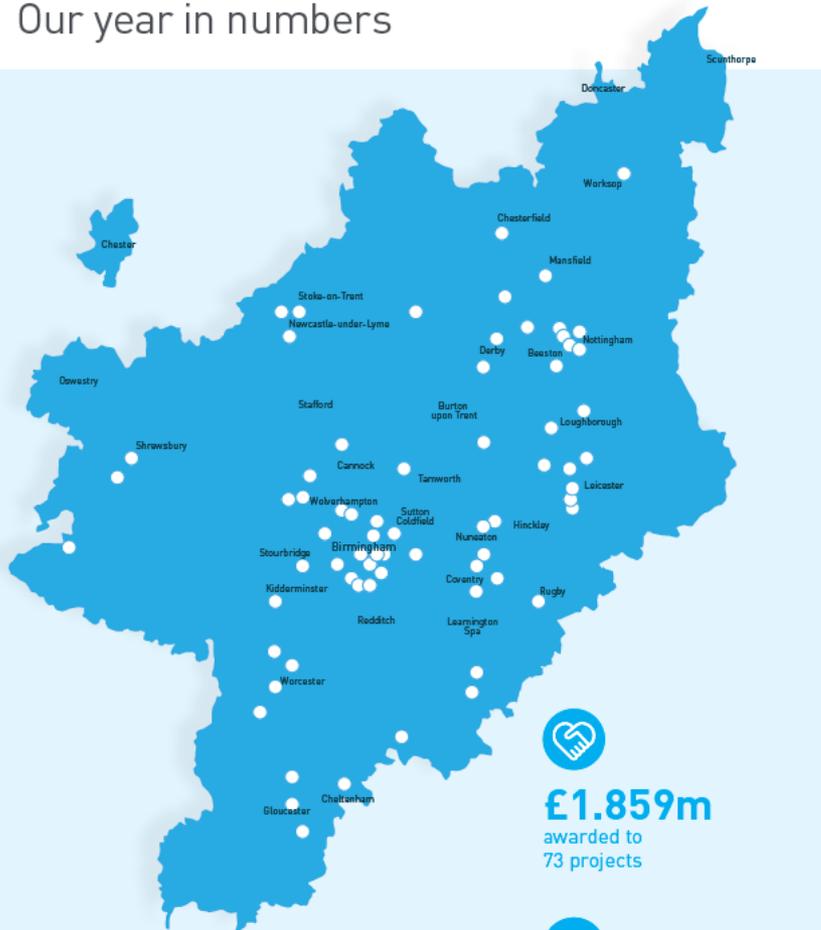
CHOSEN BY OUR CUSTOMERS, FOR OUR CUSTOMERS

Our Fund is overseen by an independent Community Fund Customer Panel, made up of customers from across our region, who review applications and make the final decision where our money goes

[STWATER.CO.UK/COMMUNITY FUND](https://www.stwater.co.uk/community-fund)

OUR YEAR IN NUMBERS

Our year in numbers



£1.859m
awarded to
73 projects

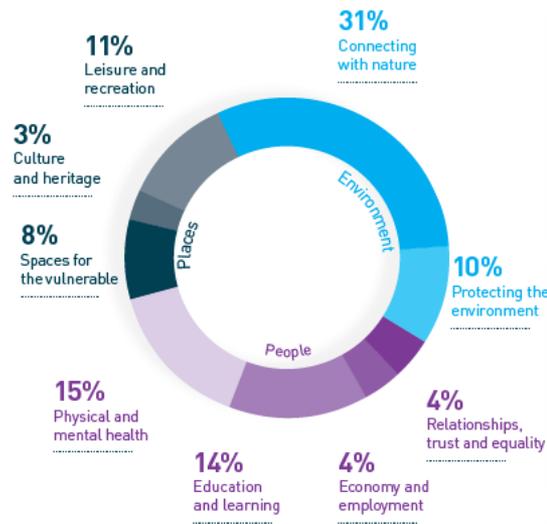


£103,000
to 34 projects through
Coronavirus Support Fund

○ Funded projects across the
Severn Trent region



Through our core Community Fund alone



69

community spaces
created or enhanced*



£730,828

10-20% most
deprived communities



1.145m

beneficiaries*



731,106m²

environment
improved*



*Approximate figures based on
predictions from submitted applications

GREEN RECOVERY

Why?

As part of the UK's Recovery from Covid-19; Ofwat has allocated £565 million to Severn Trent to support the Green Recovery initiative. This programme is at the heart of Severn Trent's environmental agenda and aims to improve water quality and efficiency as well as making the Severn Trent region more resistant to the impacts of climate change.

Our project would like to work with you to remove any lead supply pipes from your housing stock within **postcodes CV1-6**.

Within this project, we have a **green incentives budget** to support with any regeneration programmes you may have.

Together we will enhance outside community spaces through the support of planting of trees and wildflowers.



THANK YOU

Do you have any questions?

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WONDERFUL ON TAP

