

Case study: Examples of urban greening in Sheffield

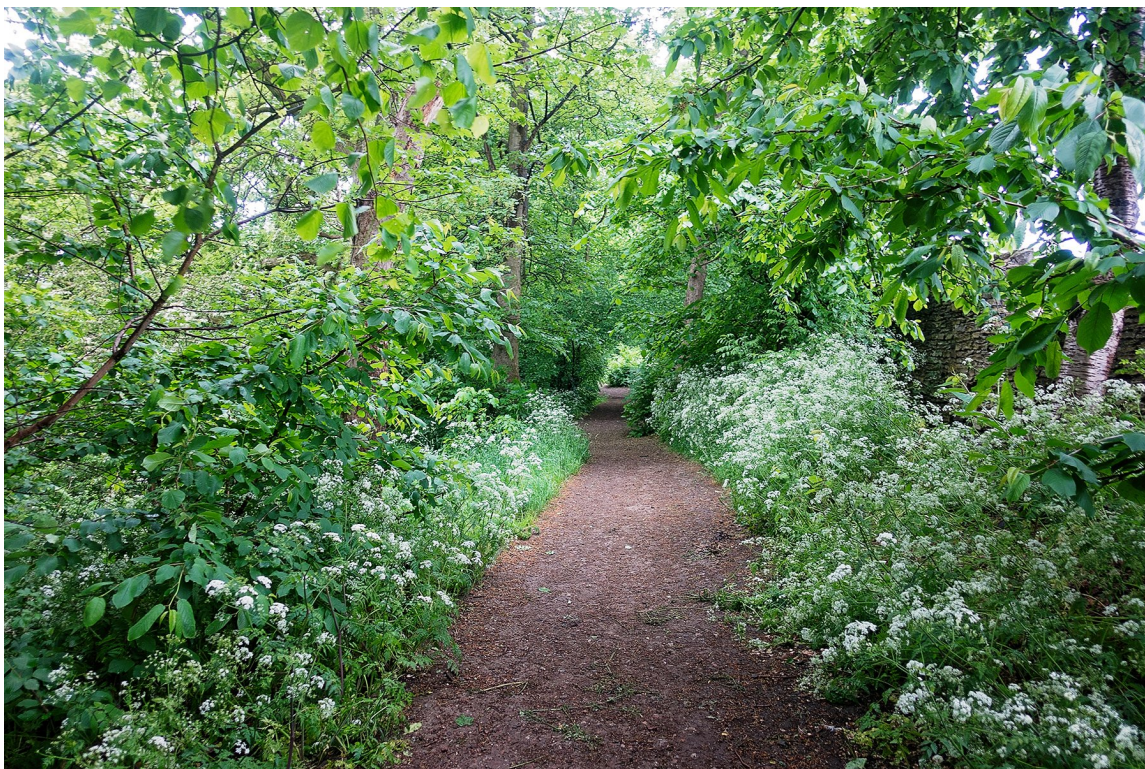
Name of project or group

Examples of existing urban greening in Sheffield - parks, roofs, walls, verges and more. Collated by Sarah Stevenson from Nether Edge and Sharrow Sustainable Transformation (NESST) and Nature Recovery Sheffield.

Part 1: Success Story Examples of Urban Greening in Sheffield

What we have already and could replicate/expand elsewhere across the city.

Large Protected Green Spaces and Parks in Urban Areas
(e.g. Brincliffe Edge Woods, image date/source unknown).



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Pocket Parks

(Pictured: Frog Walk Pocket Park, Nether Edge/Sharrow, June 2021, Sarah Stevenson)



Pocket Parks with Food-Growing Focus

(Pictured: Sharrow Vale Pocket Park, Nether Edge/Sharrow, June 2021, Sarah Stevenson)



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Managed Meadows

(Pictured: Landsdowne Urban Wildflower Meadow, June 2021, Sarah Stevenson)



Self-Seeded Meadows (check this! Deliberate meadow-planting was also trialled here:

https://www.pictorialmeadows.co.uk/case_studies/parkhill-flats-the-largest-listed-building-in-europe/)

(Pictured: Behind Park Hill Flats, June 2021, Sarah Stevenson)



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Designed Living Walls

(Pictured: M&S, Ecclesall Road, Google Maps August 2020)



Self-Seeded Living Walls

(Pictured: Assorted locations near Brincliffe and Sharrow, June 2021, Sarah Stevenson)



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Street Trees

(Pictured: Rundle Road, August 2020, Google Maps street view)



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Allotments:

(Pictured: Plot 70 Community Allotment, Hangingwater Allotments, March 2021, Sarah Stevenson)



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Green Roofs

(Pictured: Sharrow Primary School, unknown date (estimated 2009--2014), source:

<https://makinglewes.org/2014/06/26/sharrow-school-sheffield/>)



Also see: <https://www.sheffield.ac.uk/landscape/research/ecology/green-roof>



Study ▼

Department of Landscape Architecture

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The Green Roof Centre

We are the National Centre of Excellence for green roofs. Our primary aim is to promote green roof development and implementation through research, education, demonstration, information and technology transfer.

The University of Sheffield is the leading research establishment in this field in the UK, with an unrivalled range of expertise in the green roof arena. It has developed an international reputation for excellence in green roof studies.

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Verges

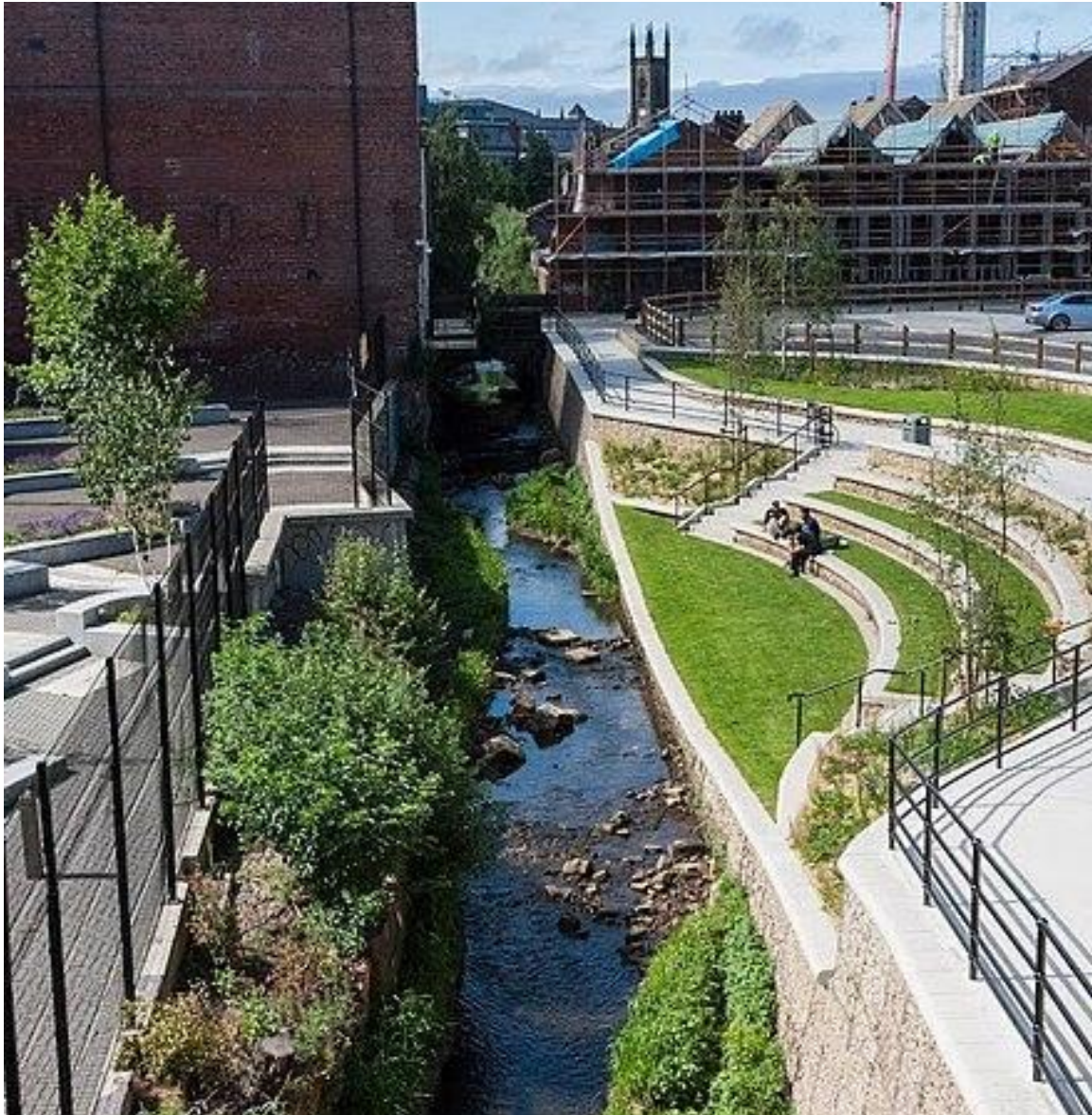
(Pictured: St Mary's Road, June 2021, Sarah Stevenson)



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Accessible Urban Rivers:

(Photo: Matilda Street Pocket Park, Porter Brook, unknown date/source)



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Targetted Species Conservation:

(From Nether Edge and Sharrow Sustainable Transformation website <http://www.nesstsheffield.org/projects/>)

▲ Not secure | nesstsheffield.org/projects/



Brimstone Butterflies lay their eggs on Buckthorn or Alder Buckthorn, and are known to sniff out a Buckthorn bush from over five miles away. Sheffield currently has a very low population of Brimstone butterflies, partly because of the lack of Buckthorn bushes in the area.

The initiative to grow more Buckthorn in our area was inspired by Julian Dowding, who lives in East Suffolk, and who has done much to protect and increase butterfly populations of various species, over the last 20 years. More detail about the East Suffolk initiative is in [this pdf](#).

From a call out to NESST members in March 2021, 28 people were willing to plant these bushes and 180 plants were ordered for planting this season. So from roughly five years time, these will truly increase the larval host plant habitat for the Brimstone.

Community Action: Fighting for our Green Spaces



New Paragraph

- HOME
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- THE WAY FORWARD
- GALLERY
- BLOG

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OAG Email:
owlaction500@gmail.com

Owlthorpe Fields Action Group

... The fight goes on ...

We need your help to protect this wildlife habitat
for the wildlife who have no voice

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Workplace projects

(Florey Balcony Garden, Biomedical Sciences Department, University of Sheffield, May 2021, Sarah Stevenson)



Other: Wildlife-Friendly Private & Public Gardens, Hedgehog Highways/connecting gardens, urban bird nesting sites (incl. swift boxes), habitats for invertebrates, habitats for amphibians/reptiles, patchwork lawns, pond creation

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Part 2: Urban greening we could try in Sheffield

Living Driveways

Here are some examples from a Google Image search



Living Car Parks

(If you know any examples in Sheffield please let us know at naturesheffield@wildsheffield.com.)

Here is an example from a Google Image search: Parking area with trees in Delft, The Netherlands © atelier GROENBLAUW, Amar Sjaauw En Wa, date unknown)



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Wildlife Crossings:

(If you know any examples in Sheffield please let us know at naturesheffield@wildsheffield.com.)

Image: an 'ecoduct' in the Netherlands, unknown date or source)



Community-Maintained Street Gardens (Scheme Trialled in Paris, image date/source unknown)



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Tiny Forests, Miyawaki Method:

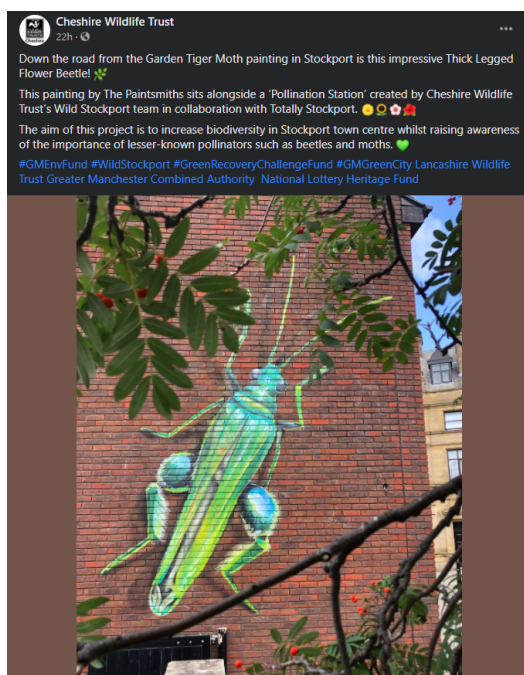
(Photo: Beth Pudifoot, date estimated 2020-2021)



Other Resources:

https://www.designingbuildings.co.uk/wiki/Living_Roofs_and_Walls_from_policy_to_practice

19th October 2021 - inspiration from Cheshire WT to raise awareness/public engagement for biodiversity.
Would be great to combine something like this with a green wall or nearby plant bed:



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