



BIG Biodiversity Challenge Awards 2017 Winners

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Celebrating biodiversity enhancement in construction and the built environment...

BIG Biodiversity Challenge & Awards 2017

On Thursday 14 September we were joined by professionals from across the construction and built environment sector at the Blue Fin in Central London for our annual awards ceremony which celebrates biodiversity enhancement.

This year's winner fought off the competition which saw over 100 case study entries and over 1000 votes from industry for our Champion to be crowned one of our 2017 winners.

In this e-book we are delighted to showcase all of this year's winners.

We hope you've enjoyed this year's Challenge as much as we have and we look forward to receiving your 2018 entries.

Thanks!

The BIG Biodiversity Challenge Team x

Thank you to everyone who participated in the 2017 BIG Biodiversity Challenge. Details on our 2018 Challenge - launching at City Hall on Feb 28th - will be available at www.bigchallenge.info soon.



2017 BIG Biodiversity Challenge Overall Winner

And the winner is...

**RG Group Redhill Quadrant Redevelopment
RG Group**



"The team are delighted to have won the Community Engagement Award for our Project at Redhill and couldn't believe it when we got overall winners too! It was fantastic to be part of the wonderful initiative that is the BIG Biodiversity challenge and the important work that inspires. We are proud to be part of a bigger movement that improves the communities in which we live and work." Colorado Goldwyn, Environmental Manager, RG Group

The judges really felt the enthusiasm for this project and thought it was a great idea to engage the whole of the community and not just those on site. They also liked the way the team wanted to replicate the scheme across their organisation, and saw it as a nice touch to consider the legacy. [Find out more about this project.](#)



The winners prize was donated by Wildflower Turf.



BIG Biodiversity Champion 2017 and the winner is...

Victoria Pollard!

For the
Mersey Gateway Project

Nominated by
Jill Doyle & Jim Rice
Merseylink Civil Contractors
Joint Venture



Anna Baker, Head of Sustainability at Sir Robert McAlpine (left) presenting the award to Victoria Pollard

"I'm incredibly honoured to be the first recipient of this award, particularly in the face of such impressive competition, but I couldn't have done it without my fantastic team. It's inspiring to see such strong case studies and the industry-wide commitment to enhancing biodiversity. Looking forward to next year's Do One Thing challenge".

This award is sponsored by:

**Sir Robert
McALPINE**

Client Award Sponsored by Winner 2017



The Wild West End Partnership **Arup, The Crown Estate, Grosvenor Britain and** **Ireland, The Portman Estate, Shafesbury,** **Howard de Walden**

Situated between the large areas of parkland within London's West End, the partnership aims to create a connecting network of green stepping stones through a combination of green roofs, green walls, planters, street trees, flower boxes and pop-up spaces retrofitted on existing buildings, and installed within new developments. [Find out more about this project.](#)

Shortlisted entries:

- Engaging Eels – The Artecology Elevator – Island Roads Highways PFI (Client) with Artecology, Environment Agency and Arc Consulting

Community Engagement Award Sponsored by Winner 2017



RG Group Redhill Quadrant **Redevelopment – RG Group**

The building project comprised of the phased replacement of an existing Sainsbury's Supermarket at Redhill in Surrey. Works include demolition of existing store and building and construction of a new build store with 2 layers of car parking above. The store is completed by a shell only construction of a gym and also a turnkey development of a 68 bedroom hotel on a podium slab above the roof car park... [Find out more about this project.](#)

Shortlisted entries:

- Wild about Kidbrooke Village – Berkeley Homes (East Thames) and London Wildlife Trust
- Graduate Natural Grid – National Grid
- Crane Meadows – Mace and London Wildlife Trust

Large Scale Permanent Award Winner 2017



Hampstead Heath Ponds Project Atkins, City of London and BAM Nuttall

The Flood and Water Quality Management works at Hampstead Heath is a high- profile and complex project – its purpose to virtually eliminate the risk of dam failure within the two main chains of ponds on Hampstead Heath during extreme rainfall events. There was also a need to protect the natural environment of the Heath and opportunity to implement important biodiversity enhancement and water quality improvements.

[Find out more about this project.](#)

Shortlisted entries:

- Pinewood studios development framework – Sir Robert McAlpine Ltd
- Mersey Gateway Project, Merseylink (MCCJV), Mersey Gateway Crossings Board, Mersey Gateway Environment trust

Medium Scale Permanent Award Winner 2017



Fitzroy Gate – St James Berkeley Group

Fitzroy Gate is a St James development of family homes and extra care apartments for the over 50's, located within a conservation area and 7 acres of riverside parkland in the London Borough of Hounslow.

[Find out more about this project.](#)

Shortlisted entries:

- Cannington Flood Alleviation Scheme – otters, Kier Utilities/Team Van Oord
- Bermondsey Dive Under Project – Thameslink programme – Skanska & Network Rail
- C360 Crossrail intermediate shafts and headhouses – Costain-Skanska JV

Small Scale Permanent Award

Winner 2017



Help the hedgehogs Glenwood Park Development – Glenwood farm near Devon Redrow Homes Ltd

Small, square marked holes are being built into the new garden fences in Redrow's Glenwood Park development, at Glenwood Farm near Devon. The Hedgehog Highway concept was developed by People's Trust for Endangered Species and the British Hedgehog Preservation Society as a simple way of making gardens hedgehog-friendly. The small hole will allow hedgehogs to move between gardens while they forage for food without the restrictions of fences and walls. [Find out more about this project.](#)

Shortlisted entries:

- Park Farm – Water Vole Habitat Creation
- Tovil Footbridge Community Garden – Costain Kent Multi-functional Framework Team and Network Rail

Maintenance and Management Award **esri UK**

Winner 2017



Highways England Area 1 Blackhall Farm Management Kier Highways & StOC

Blackhall Farm is 1.5 hectares in size of which approximately 50% is grassland and 50% is woodland. In 2014/15 Kier undertook a Habitat Connectivity Study which highlighted the importance of Blackhall Farm on a landscape scale. Kier decided to take an innovative approach to managing & maintaining Blackhall Farm that goes above normal business practice to maximise habitat connectivity, biodiversity and community relations. [Find out more about this project.](#)

Shortlisted entries:

- River Glen Improvements – Environment Agency, South Lincolnshire Fenland Partnership & local landowner
- Werrington Brook Improvement Scheme – Environment Agency, Peterborough City Council, Peterborough Environment City Trust and RiverCare

Pollinator Award Sponsored by Winner 2017



Aspen Way – Good beebehaviour Kier Group: Local Highways Division

Staff at Aspen Way Highways Depot, Torbay have created a wild garden area within the depot for provide a refuge for nature. In addition to this, Parks & Open Spaces Manager Mark Ilsley and Supervisor Laura Gough liaised with a local beekeeper to undertake a beekeeping course. This enabled them to incorporate beehives in the wild garden, to improve the pollination of wild flowers and provide a home to the bees. [Find out more about this project.](#)

Shortlisted entries:

- St Mary's Fields Infant School Wildflower Meadow – Willmott Dixon
- Jones Bridge – J Murphy and Sons

Temporary Award Winner 2017



Spinney Fields David Wilson Homes, Nicholsons and RSPB

David Wilson Homes Mercia are building 150 new homes in Long Itchington in rural Warwickshire. As part of the partnership between Barratt David Wilson and the RSPB, a wildlife - friendly 116m2 garden was created for one of the showhomes on the site. The garden was designed collaboratively by Nicholsons and advisers from the RSPB. The garden was designed to attract a range of wildlife by providing... [Find out more about this project.](#)

Shortlisted entries:

- West Quay Watermark – Sir Robert McAlpine Ltd
- Number One Portsmouth – Osborne
- Farringdon Station - Crossrail, BFK, Friends of City Gardens, studio xmpl, 1st Crystal Palace Scouts
- Scaffolding Living Wall – Arup & Grosvenor

2017 BIG Award Sponsors



An enhancement which safeguards and supports pollinators through the creation or protection of suitable habitat, demonstrates the importance of their contribution to the biodiversity of our environment or raises awareness of declines in the number, diversity and geographical ranges of pollinators. This award is inspired by DEFRA's National Pollinator Strategy. Examples could include wildflower planting, bee hotel or on-site pollinator awareness initiative.



British Land are one of Europe's largest publicly listed real estate investment trusts (REITs). We own, manage and develop a portfolio of high quality properties focused on offices and residential in London, and retail and leisure around the UK.

Across our portfolio we are focused on Placemaking. This is about creating attractive and engaging real estate which is in tune with modern lifestyles and has a vibrancy of its own. Our purpose is to deliver long-term and sustainable total returns to our shareholders and we do this by focusing on Places People Prefer.

We recognise that our business activities have wide-ranging social, environmental and economic impacts. We want our occupiers, local communities, investors, staff, suppliers, the people who work, shop and live in our buildings, and the wider society to benefit from our activity – creating positive social and environmental outcomes.



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Esri UK's team of experienced professional services consultants have delivered hundreds of projects, deploying the most advanced solutions for digital transformation and operational intelligence in a wide range of industries including housing and infrastructure. Esri software is used around the world to support sustainable development and biodiversity.

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Kier recognises the importance of looking to both protect and enhance biodiversity on construction projects and have therefore signed up as a partner to CIRIA's "Do one thing" initiative. This innovative, but simple, initiative challenges all construction companies to add just one new biodiversity enhancement, either temporary or permanent, on each of their sites or developments. By becoming involved in this initiative will enable the construction industry to clearly demonstrate to its stakeholders of its intention to go beyond environmental legal compliance.



Land Securities is the UK's largest listed commercial real estate company. Our £14.5 billion portfolio totals 23.6 million sq ft and includes some of London's most desirable office buildings and the UK's most successful shopping and leisure destinations.

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Sir Robert McAlpine is a leading UK building and civil engineering company. We combine outstanding technical expertise with the personal touch that comes with being a family-owned company.

Sustainability is intrinsic to our daily operations and central to our long-term strategy. Our core values are reflected in the responsible business practices which lie at the heart of sustainability, principles which help maintain and develop the effective relationships that are fundamental to our collaborative approach to business.



Overall winner prize kindly donated by...



Congratulation to all of the 2017 Winners and shortlisted entries and a huge thank you to everyone who submitted case studies to the BIG Biodiversity Challenge.

Highly commended

Although all of the case studies were excellent here are a few the judge's awarded highly commended to:

- **Engaging Eels – The Artecology Eelevator**
- **Scaffolding Living Wall – Arup & Grosvenor**
- **Tovil Footbridge Community Garden**

Head over to our website to view all of the 2017 entries: www.ciria.org/bigchallenge

Get in touch

To find out more about the BIG Biodiversity Challenge please visit our website www.bigchallenge.info or contact suzanne.simmons@ciria.org

To discuss sponsorship opportunities for the 2018 Big Biodiversity Challenge Awards please contact Nipa Patel at 020 7549 3300 or email nipa.patel@ciria.org



Save the date

**BIG Biodiversity Challenge 2018
Launch event**

**28 February 2018
City Hall, London**

Keep up to date:



@BIGbiodiversity



<http://goo.gl/AakolF>

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