

# Planning for Biodiversity in Havant & Beyond

*Havant FoE Event – 27<sup>th</sup> November 2018*

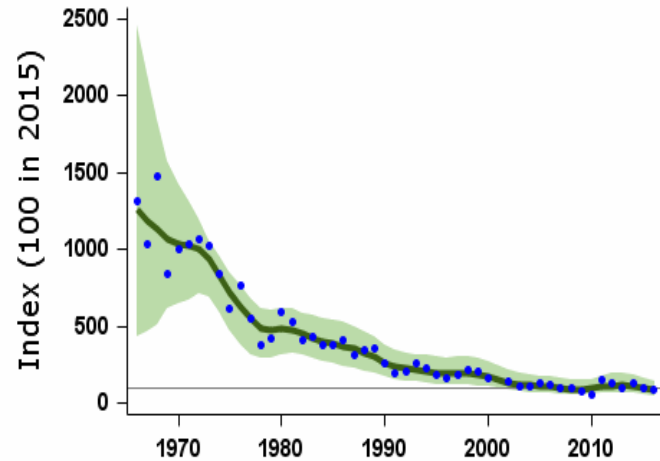
David Rumble



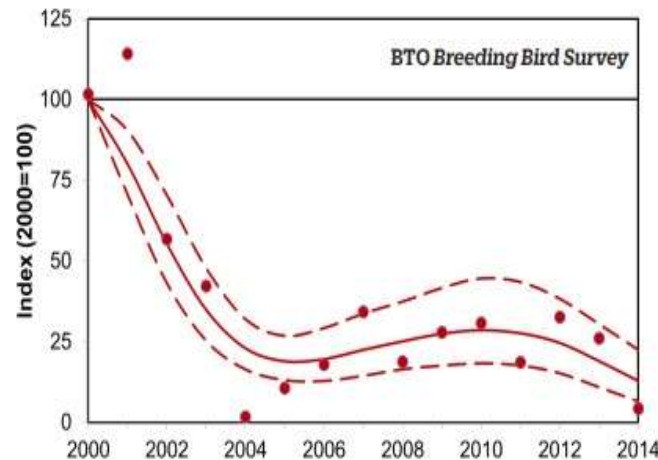
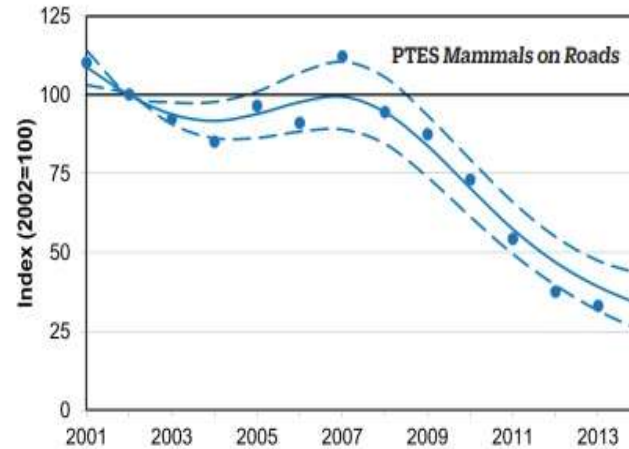
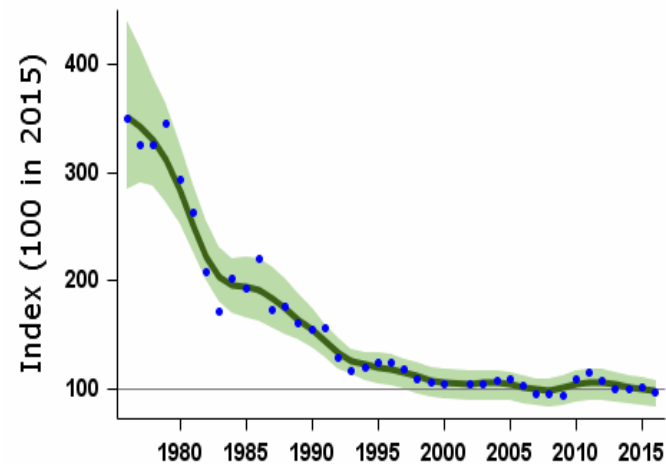
# Part 1 – The National Picture

# Declines in Wildlife

CBC/BBS England 1966-2016  
Nightingale



CBC/BBS England 1976-2016  
House Sparrow



**Figure 1** Surveys recording hedgehogs in rural areas: solid lines show smoothed trends; dashed lines show 95% confidence limits. Estimates for each year (circles) are calculated as an index relative to the 'base year', either 2002 (*Mammals on Roads*) or 2000 (*Breeding Bird Survey*).



State of Nature 2016



# A new norm?



## National Planning Policy Framework

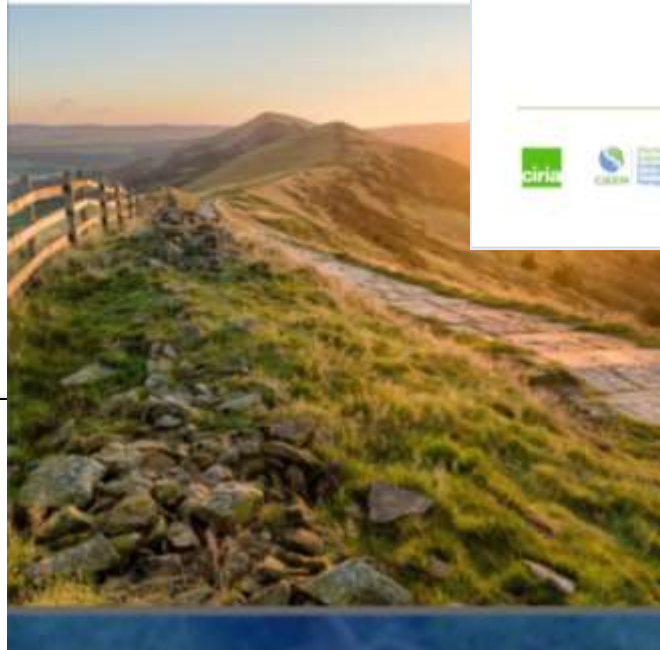
Presented to Parliament  
by the Secretary of State for Ministry of Housing, Communities  
and Local Government  
by Command of Her Majesty

July 2018

Cm 9680



## A Green Future: Our 25 Year Plan to Improve the Environment



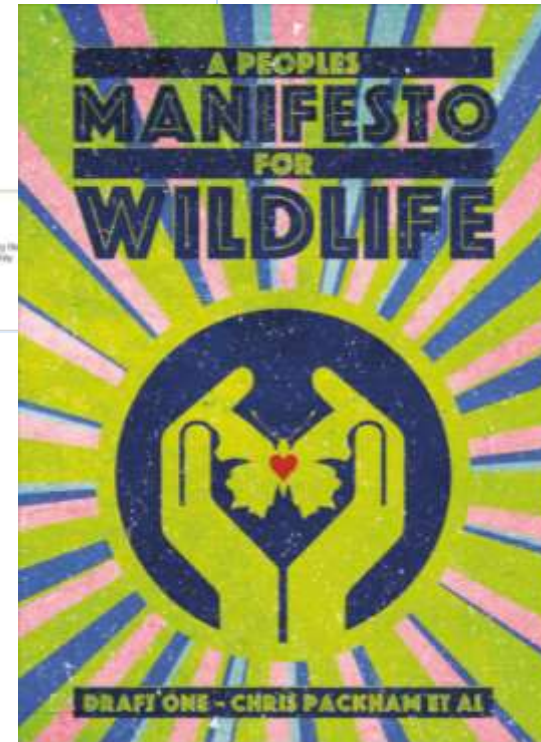
## Biodiversity Net Gain

Good practice principles for development



IEMA

Transforming the  
built environment



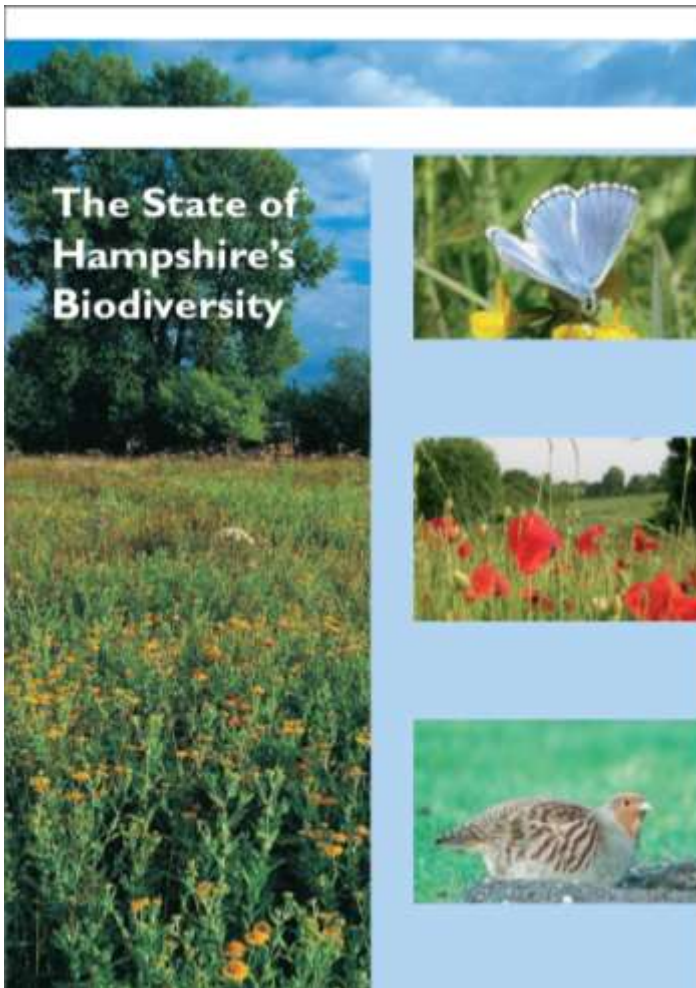
Charity No. 205081. Registered Company No. 678313.

# Part 2 – The Local Picture



# Declines in Wildlife

- Ringed Plover ~85% Hampshire decline over 30 years (now UK red list)
- ~6 breeding pairs in Havant Borough – very vulnerable, but regionally important

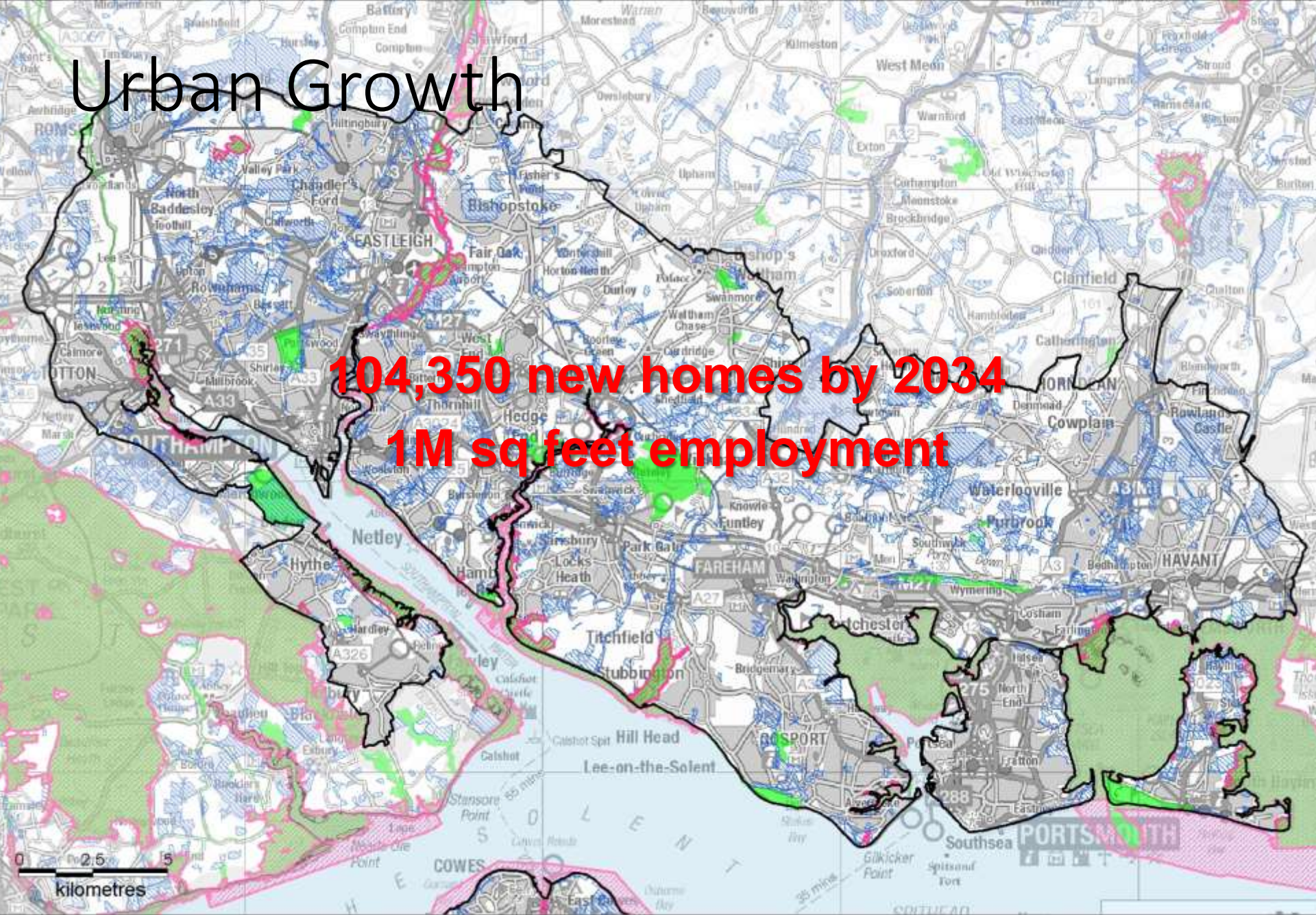


© Trevor Codlin



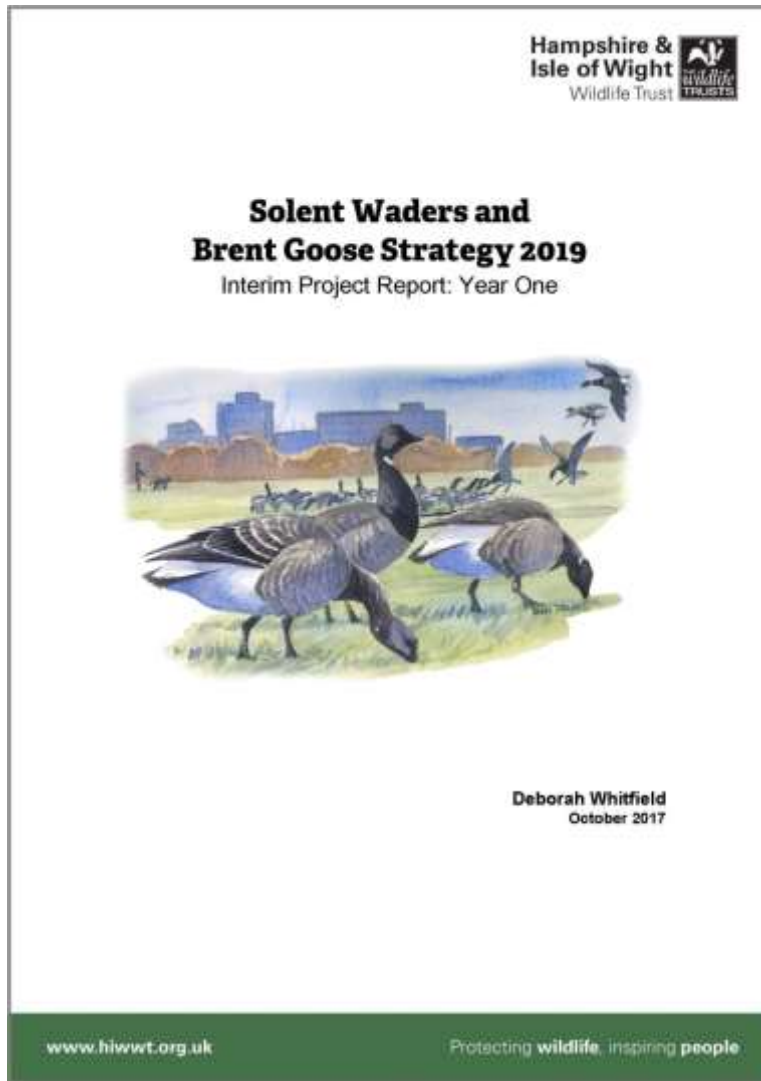
# Urban Growth

**104,350 new homes by 2034**  
**1M sq feet employment**





# Solent Waders & Brent Geese

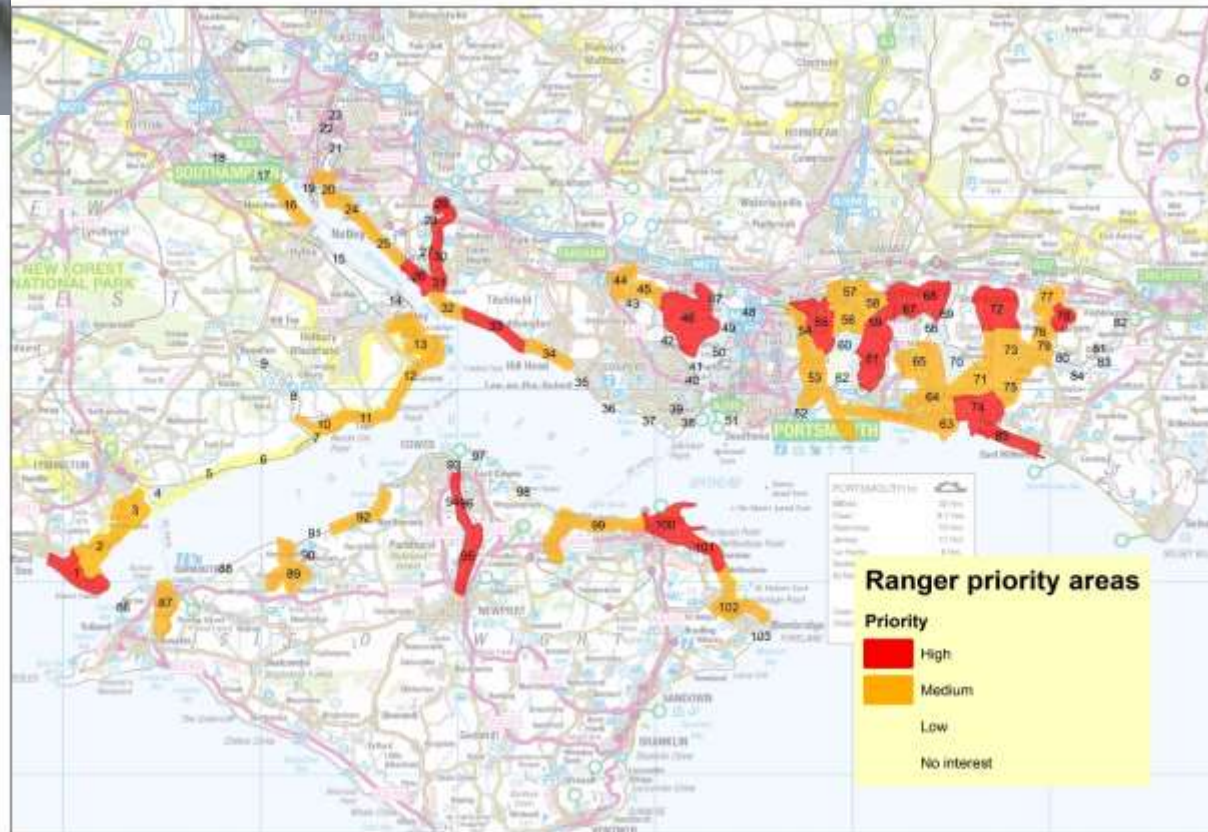




# Strategic Mitigation



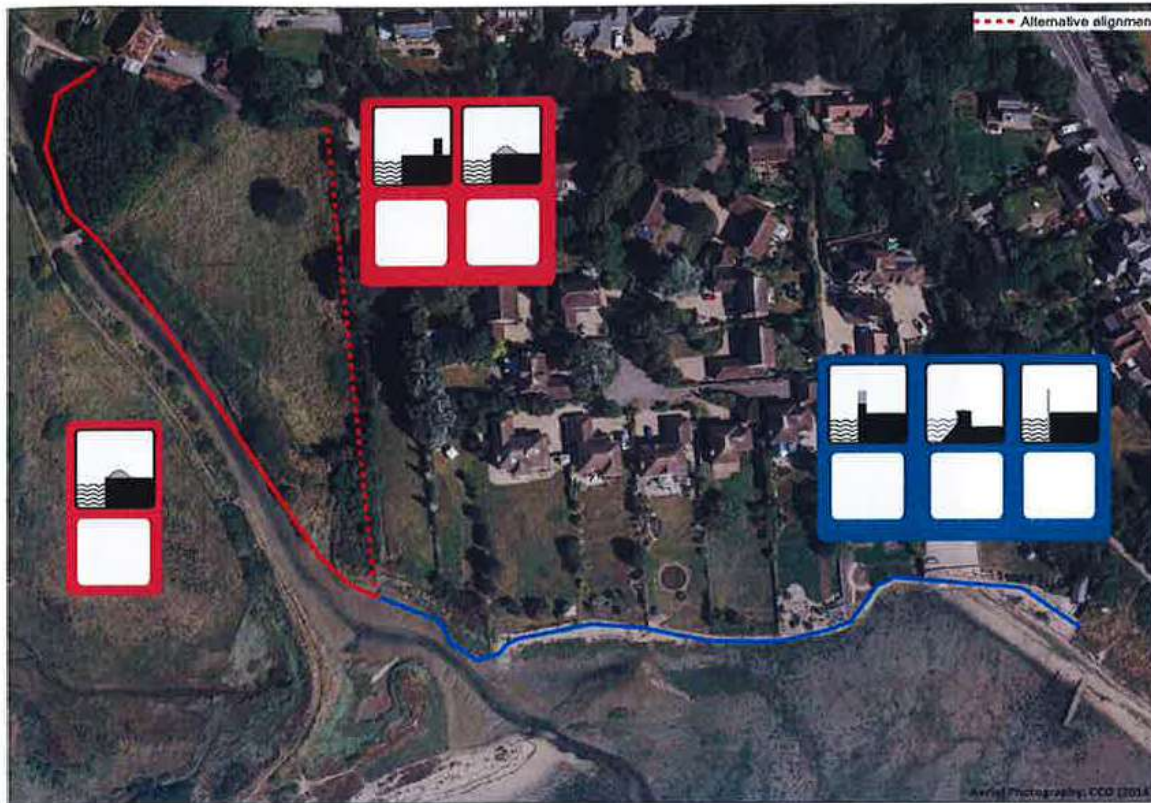
[www.birdaware.org](http://www.birdaware.org)



# Langstone Coastal Defence

## Area 1 - Mill Lane and Harbourside

**Havant**





# Havant Thicket



Havant Thicket

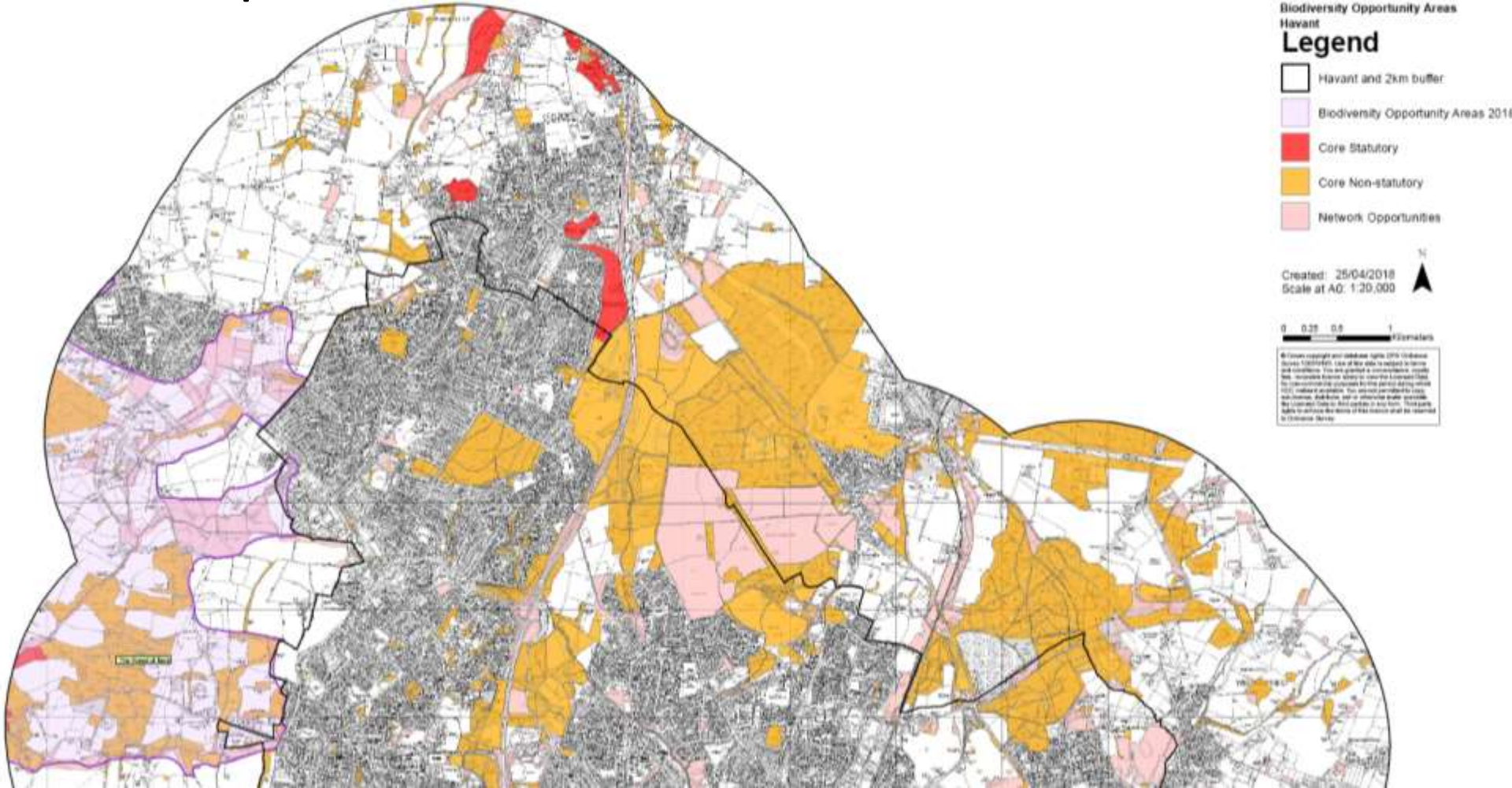
Rowlands  
Castle

Staunton  
Country Park

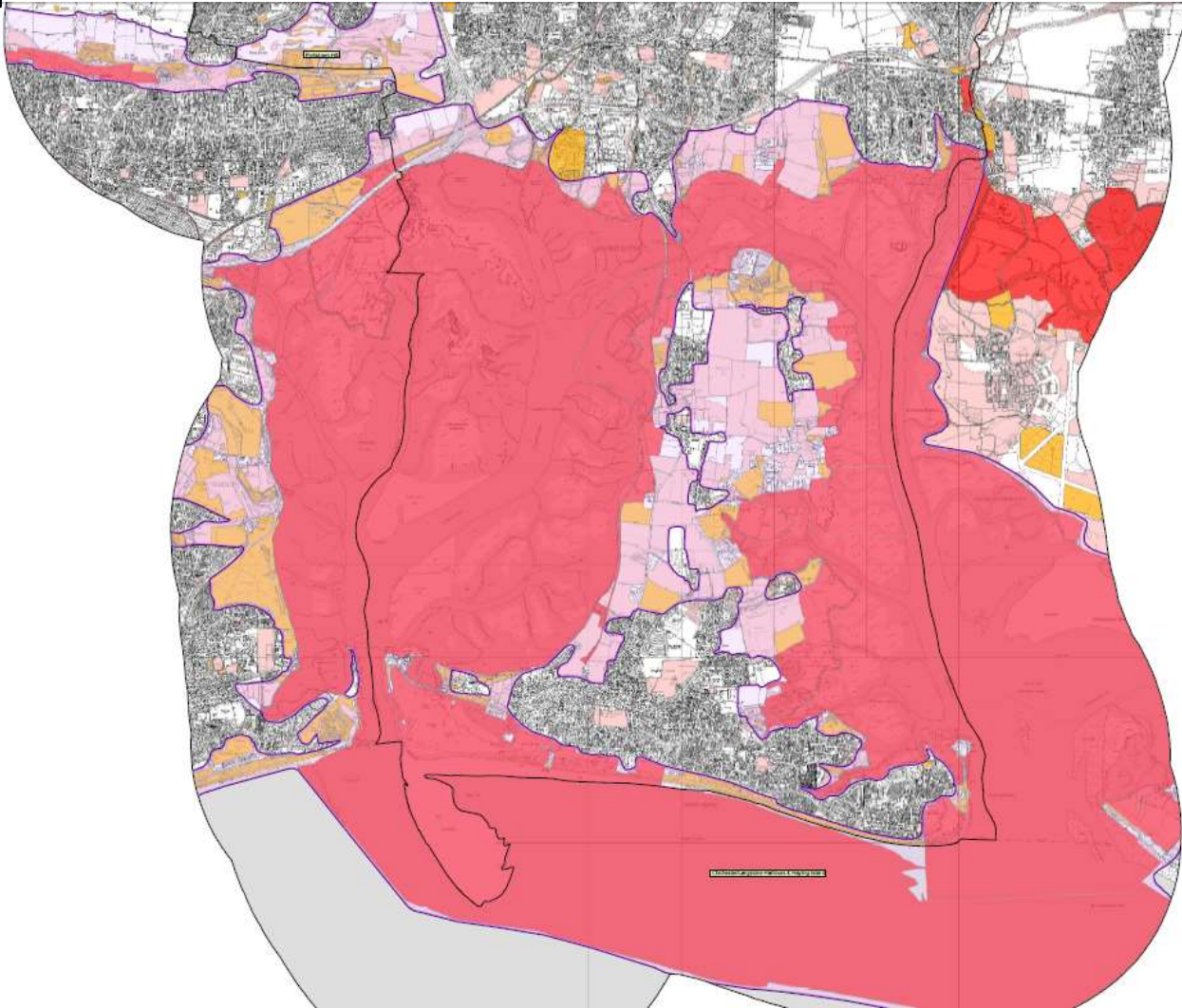
Warren Park



# An Ecological Network Map for Hampshire



# An Ecological Network Map for Hampshire



Charity No. 201081



# Urban Ecological Networks



Hampshire Biodiversity  
Information Centre

Ecological Network Mapping  
Southampton: Green Grid

## Legend

- Southampton
- Canopy layer (left map)
- Percentage tree cover (right map)
  - 20% - 40%
  - 40% - 60%
  - 60% - 80%
  - 80% - 100%

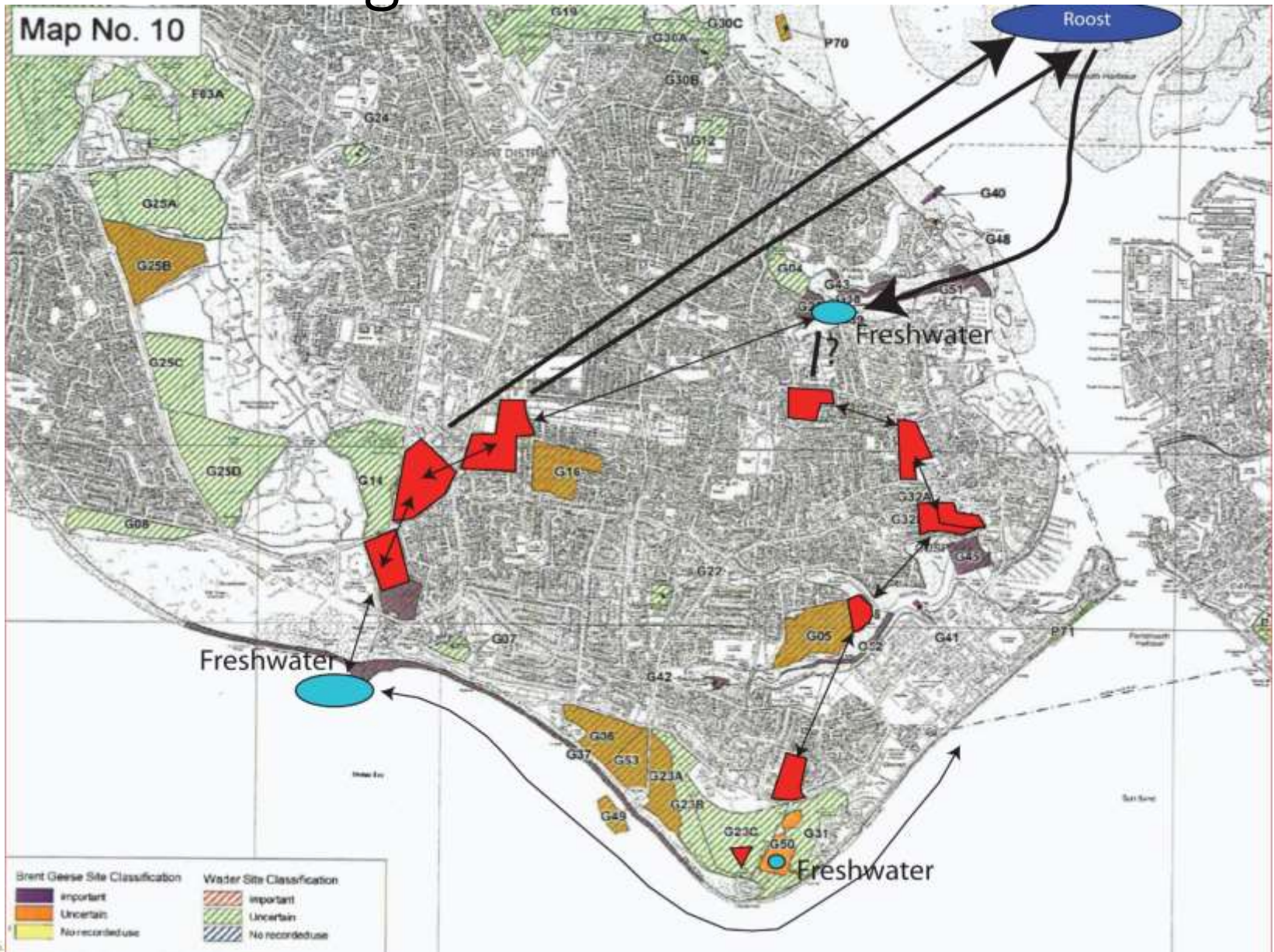
Created: 16/03/2016  
Scale at A3: 1:10,000

0 0.25 0.5  
Kilometers

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# Urban Ecological Networks



# Part 3 – What can be done?

# An Ecological Network Policy for Hampshire

## The Local Ecological Network

Development which results in harm to the local ecological network of..... will not be permitted unless the need for and benefits of the development outweighs the harm; if harm cannot be avoided measures which mitigate or compensate that harm will be required.

Applications for development should include adequate and proportionate information to enable a proper assessment of the implications for the Local Ecological Network. They should also be supported by mitigation plans and or compensation plans informed by the assessment of harm which would deliver a net gain for biodiversity and which set out the long term management of any measures.

The Local Ecological Network of ..... comprises international, national and locally designated sites of importance for biodiversity, national and local nature reserves, ancient woodland and other priority habitats, veteran trees, important hedgerows, watercourses, buffer zones, wildlife corridors and stepping stones that connect them, functionally linked land, sites identified as compensatory measures for the adverse effects on biodiversity, areas identified for habitat restoration or creation, sites with protected and notable species and their habitats and designated Local Green Spaces (see Annex One).



# Planning for Biodiversity

## Havant Borough Council **Havant Biodiversity Action Plan**

2011



A new Biodiversity Action Plan?

A new Biodiversity Policy?

Some bold new projects?

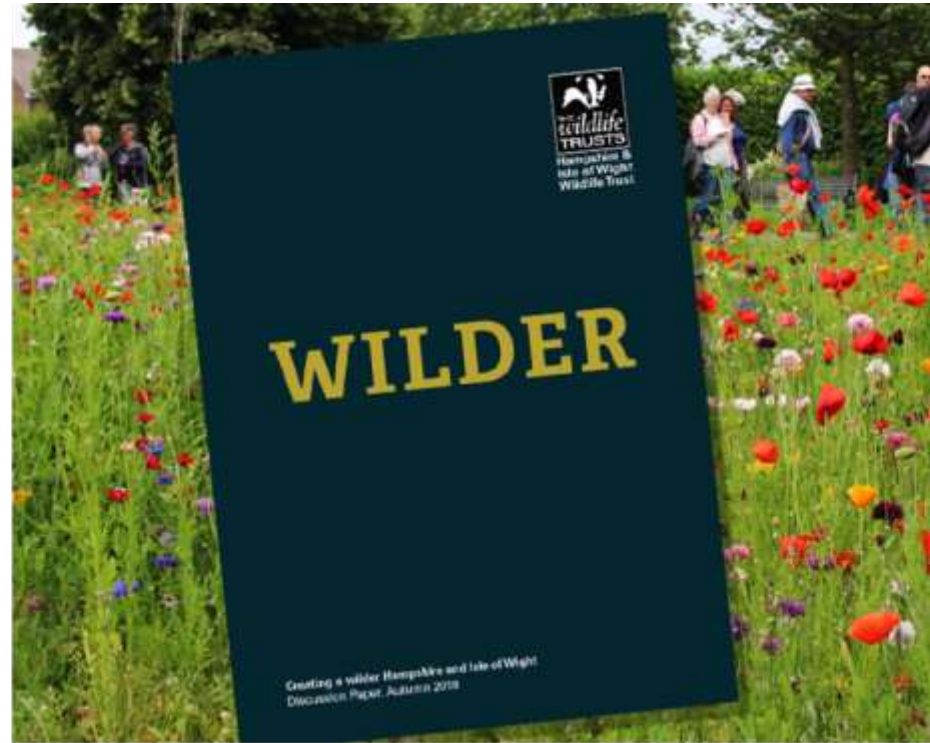


Hampshire &  
Isle of Wight  
Wildlife Trust



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# Campaigns



[www.hiwwt.org.uk/wilder-future](http://www.hiwwt.org.uk/wilder-future)

[www.hiwwt.org.uk/environment-act](http://www.hiwwt.org.uk/environment-act)



# WILDER: We are nature deprived!





# Wildlife- friendly urban design



Charity No. 205081. Registered Company No. 678313.



# Wildlife- friendly urban design





# Wildlife- friendly urban design





# Wildlife- friendly urban design





# My Wild City

Help make Bristol a nature reserve

Our vision is to turn Bristol into a nature reserve. Working with communities across Bristol to transform our gardens and open spaces, together we can create a nature-rich city that attracts wildlife right up to our doorsteps. By connecting habitats and green spaces, we can create wildlife corridors or 'green highways' so that wildlife can move easily around the city. This city-wide nature reserve will give everyone the opportunity to experience wildlife every day, for their own health and wellbeing.

## Using the My Wild City maps

Avon Wildlife Trust has created the My Wild City maps using existing data to show the best opportunities for enhancing nature across the city. Crossing our cities can be challenging for wildlife as green spaces are often separated by human infrastructure, such as buildings and roads. This map shows you the areas in your neighbourhood where you can improve woodland and grassland habitat for wildlife. It shows you the best places to reconnect habitats by linking gardens and other passageways, helping to create wildlife corridors across Bristol.

We are asking people to identify the areas in their neighbourhood where they can take action for wildlife, working with neighbours and the wider community.

## Take action for wildlife

Taking action for wildlife can be easy, especially if you make it part of your everyday life. Remember, it doesn't matter the size of your garden, or if you live in a flat, there are still lots of small changes you can make that will benefit wildlife. Find out how you can take action for birds, bees, butterflies and all wildlife at: [www.avonwildlifetrust.org.uk/mywildcity](http://www.avonwildlifetrust.org.uk/mywildcity)

More details can be found on the back of this map.

## Better for people, better for wildlife

Making wildlife part of our everyday life is not just better for nature but better for us too. Humans are as much part of nature as any other species – our mental and physical wellbeing is boosted by contact with the natural world. Research shows that just five minutes spent in nature improves people's sense of self-esteem and mood.

[www.avonwildlifetrust.org.uk/mywildcity](http://www.avonwildlifetrust.org.uk/mywildcity)



Avon

## 7. Cabot, Clifton and Clifton East

### Do something amazing for wildlife

Talk to your neighbours and community about what action you can take for wildlife as part of Bristol 2015.





A sunset scene with a city skyline and a large flock of birds flying in the sky. The sky is a warm, golden yellow, and the city buildings are silhouetted against it. A large flock of birds is flying in the sky, and the text "Thank you" is overlaid in the center.

Thank you