



Meeting the Biodiversity Net Gain Planning Requirement

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Balfour Beatty

1. Check what's in the local plan

- Sets the BNG requirement
- Guidance
- Numerical definition
- Local plan context



Biodiversity Accounting Supplementary Planning Document

LEEDS.GOV.UK

Achieving net gain for biodiversity - guidance for developers

Lichfield District Biodiversity Opportunity Map

Lichfield
district council

www.lichfielddc.gov.uk

District Council House
Frog Lane
Lichfield
Staffs
WS13 6YV

Telephone: 01543 308000
enquiries@lichfielddc.gov.uk

Type of Zone

-  Acidic Woodland
-  Farmland
-  Lowland Heath
-  Lowland Meadow
-  River Corridors
-  Woodland
-  District Boundary

Drawing Details:

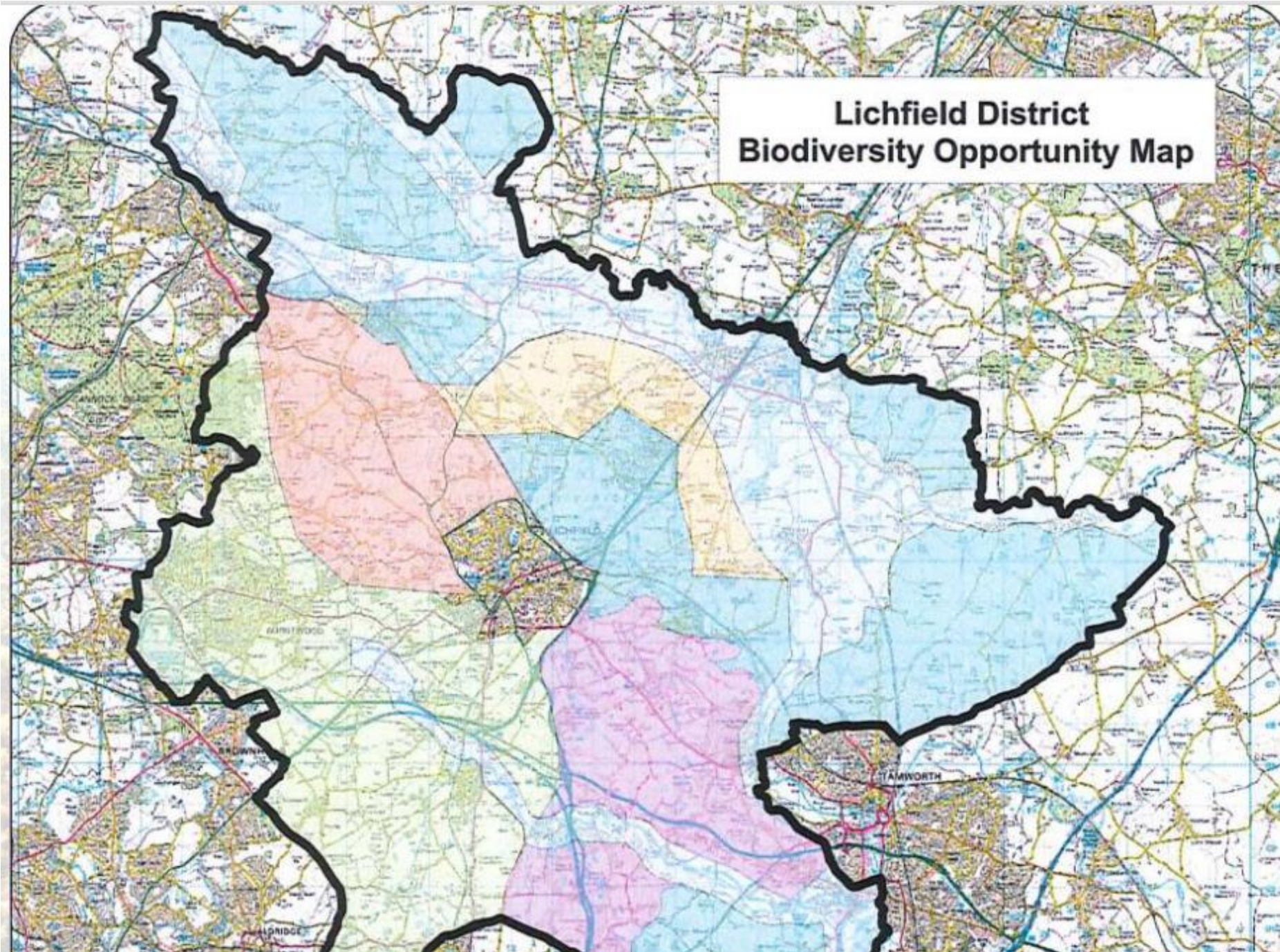
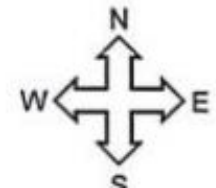
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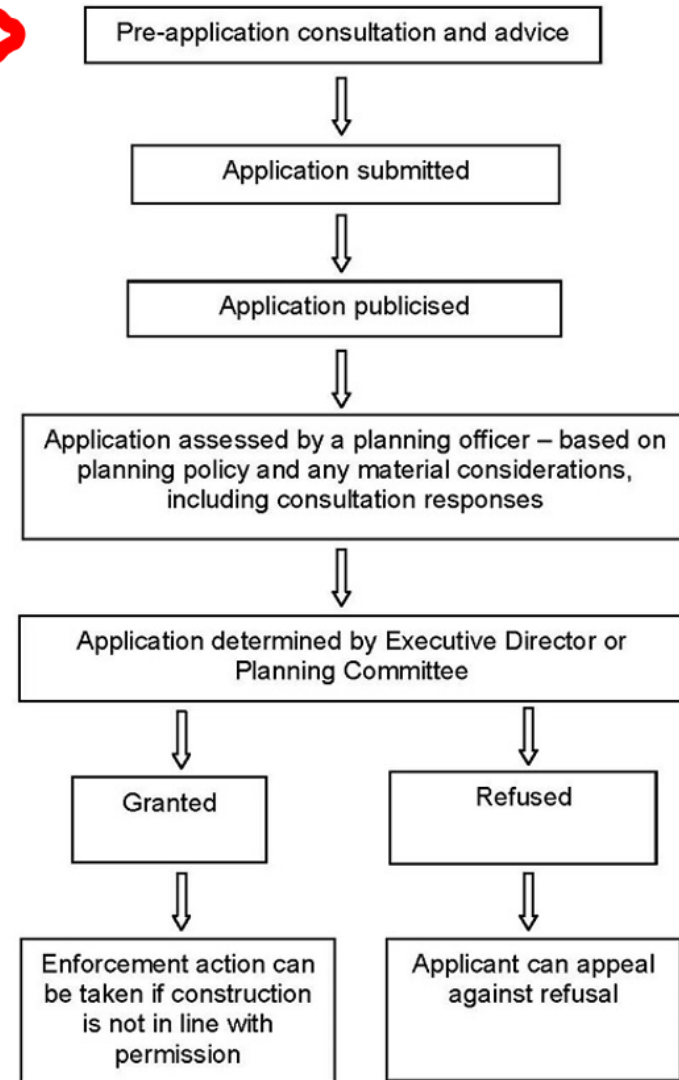
Date: 29/04/2016

Drawing No:

Drawing Prepared by:
Roberta Whittaker - GIS Officer

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
False Easting: 400,000,000
False Northing: -100,000,000
Central Meridian: -2.0000
Scale Factor: 0.9996
Latitude Of Origin: 49.0000
Units: Meter





2. Achieve BNG through the Mitigation Hierarchy

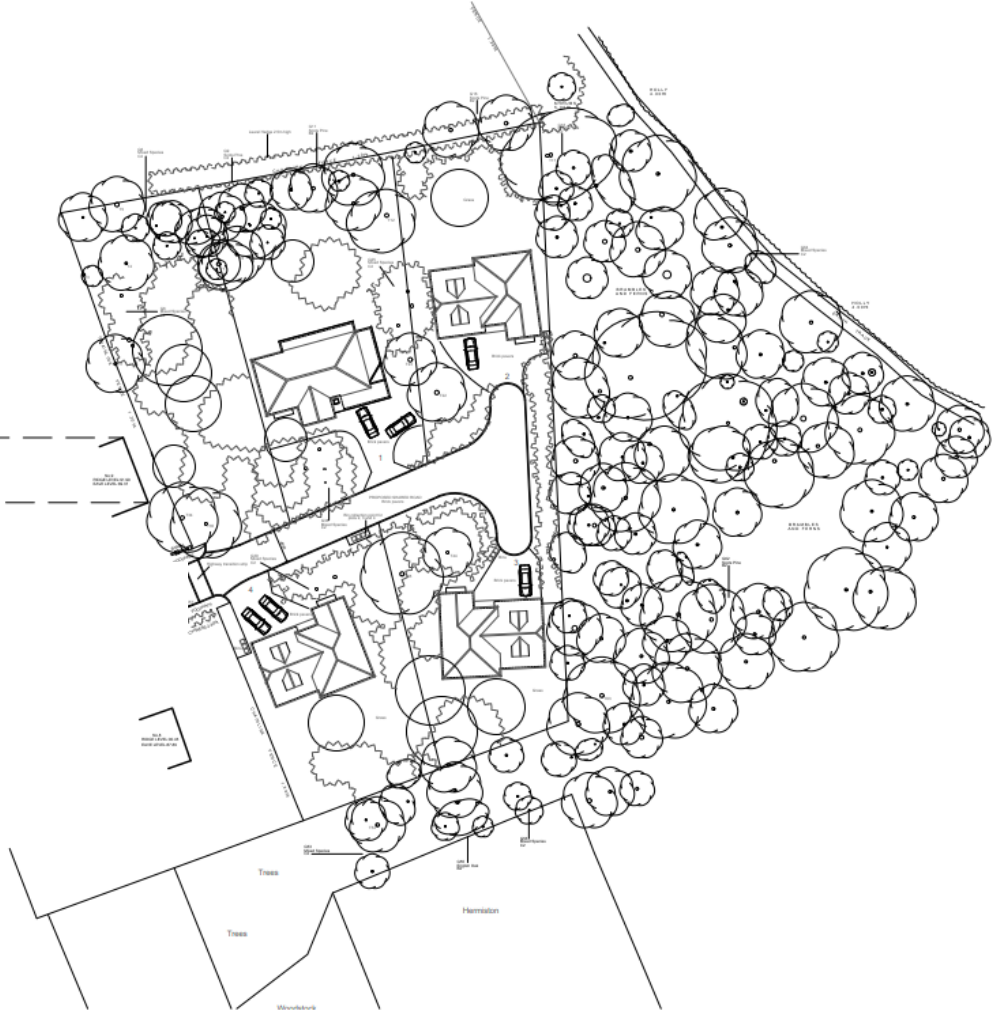
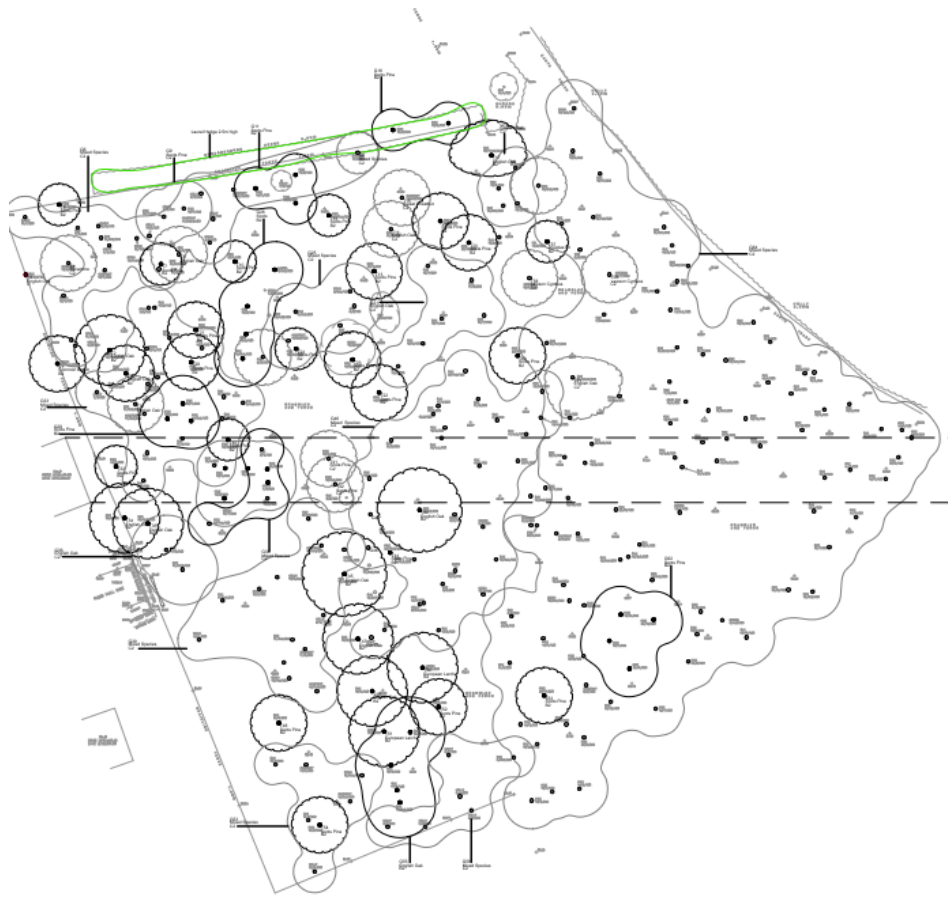
First avoid
biodiversity loss

Then minimise
the loss

Before
remediating
damage

And finally
offsetting
residual impacts



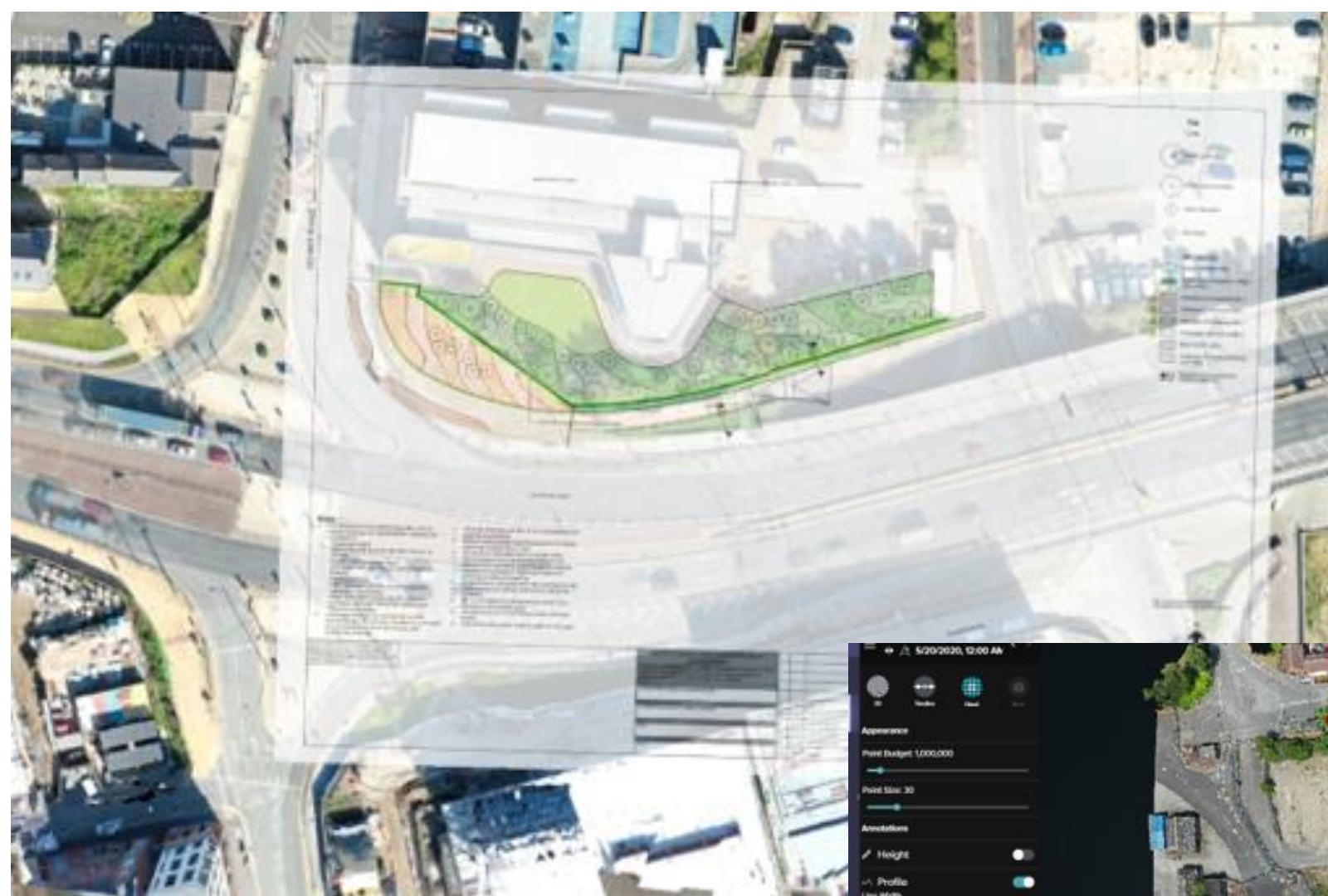


3. Habitat data



The Biodiversity Metric 3.0

Ref	Broad habitat	Habitats and areas			Distinctiveness	
		Habitat type	Area (hectares)	Distinctiveness	Score	
1	Woodland and forest	Other woodland; broadleaved	2	Medium	4	
2	Grassland	Other neutral grassland	1	Medium	4	
3	Cropland	Arable field margins pollen & nectar	0.2	Medium	4	

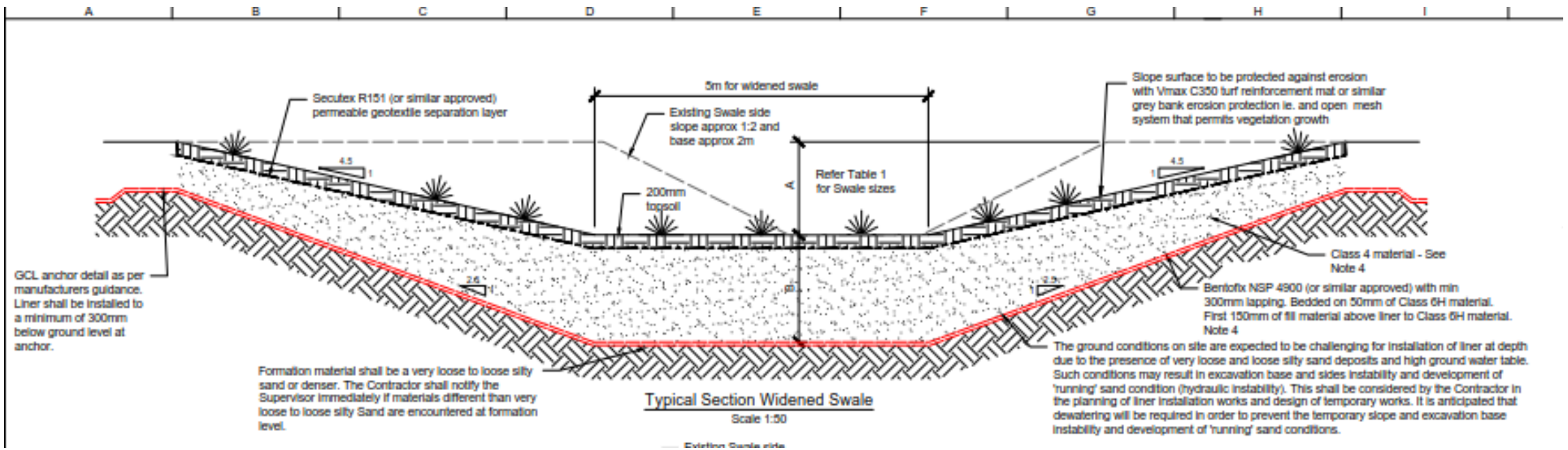


4. More than a metric

Habitats and areas				Distinctiveness	
Ref	Broad habitat	Habitat type	Area (hectares)	Distinctiveness	Score
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2	Grassland	Other neutral grassland	1	Medium	4
3	Cropland	Arable field margins pollen & nectar	0.2	Medium	4
4					



5. Management plan



Do Nothing

- Amenity wet grassland mix
- **-8.5% units**

Do Something

- Native species rich grassland mix
- **+5% units**
- No extra cost



Biodiversity Net Gain & Wellbeing?

Policy 3.2 Improving health and addressing health inequalities

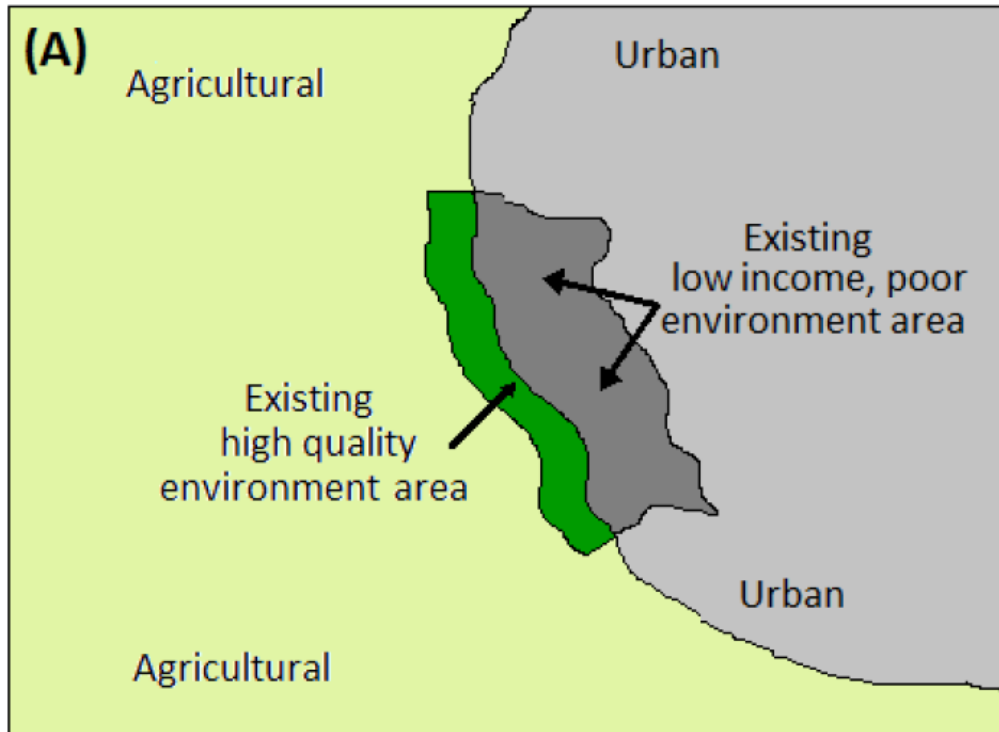
The impacts of major development proposals on the health and wellbeing of communities should be considered, for example through the use of Health Impact Assessments (HIA)

Local Planning Authority	Title - Development Plan[s]	Status of Development Plan	Requirement for assessment of wellbeing	Summary report reference	Summary of policy requirement	Wellbeing impacts of planning: requirement	Wellbeing policy statement text (if applicable)
Borough of Poole	Poole Local Plan	Adopted 13th November 2010	n	na	na		no relevant policy statement to suggest that development proposals require an assessment of wellbeing
Boston Borough Council	South East Lincolnshire Local Plan 2011-2036	Adopted March 2019	n	na	Health and wellbeing policy present although no mention of an assessment of wellbeing requirement relating to development proposals and planning applications		<p>Policy 32: Community, Health and Well-being</p> <p>Development shall contribute to: the creation of socially-cohesive and inclusive communities; reducing health inequalities; and improving the community's health and well-being. To this end, development will not be permitted unless it (where possible and appropriate):</p> <ol style="list-style-type: none"> 1. protects and enhances existing public rights of way, and creates new links to the rights of way network; and 2. creates environments which: <ol style="list-style-type: none"> i. discourage crime and disorder, and do not create the fear of crime; ii. encourage healthy eating and local food growing; iii. are accessible to all sections of the community; iv. facilitate walking, cycling and public transport use; and v. encourage community use. <p>Applicants must consider the potential health impacts of their development at the earliest possible stage of drawing up their proposals. If significant adverse impacts are identified, applicants must (as part of their planning application) show how these impacts will be mitigated.</p>
Bournemouth Borough Council	Bournemouth Local Plan Core Strategy	Adopted October 2012	n	na	Health policy present although no mention of an assessment of wellbeing requirement relating to development proposals and planning applications		<p>Policy CS5 Promoting a Healthy Community</p> <p>The Council will seek to ensure that the health of the community is promoted through inclusive, accessible, safe and well-designed development and spaces.</p>
Bracknell Forest Council	Bracknell Forest Borough Local Development Framework	Adopted February 2008	n	na	na		no relevant policy statement to suggest that development proposals require an assessment of wellbeing

bristol.gov.uk

Bristol Local Plan policy DM14 states “The impact of development on human health and wellbeing is a material consideration in the determination of planning applications”

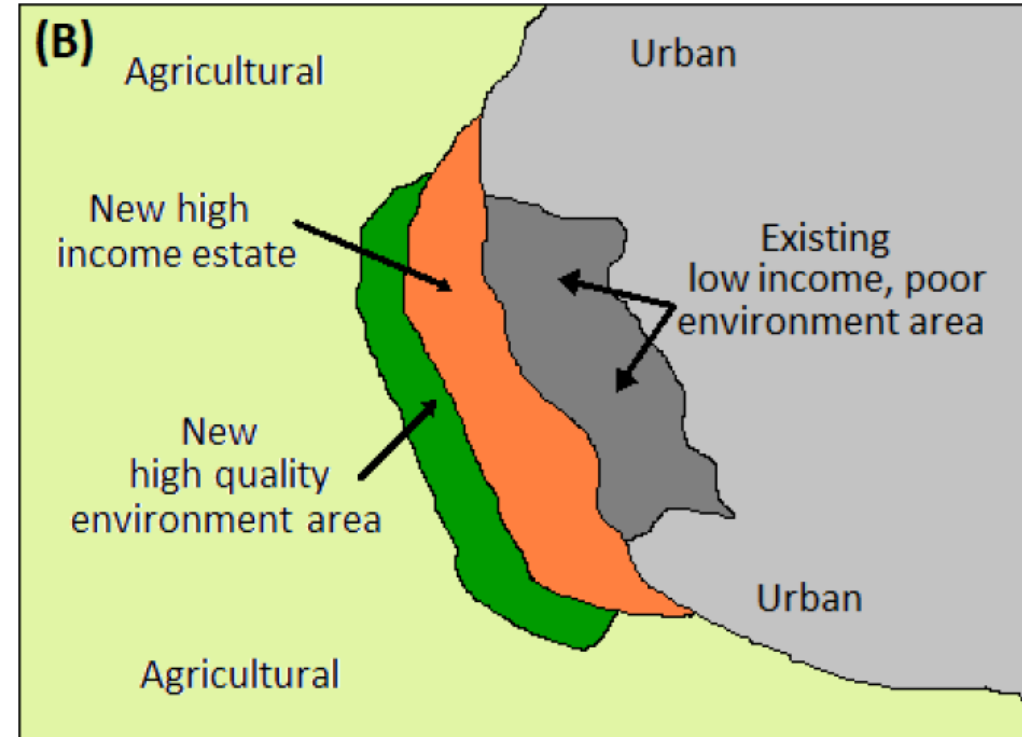
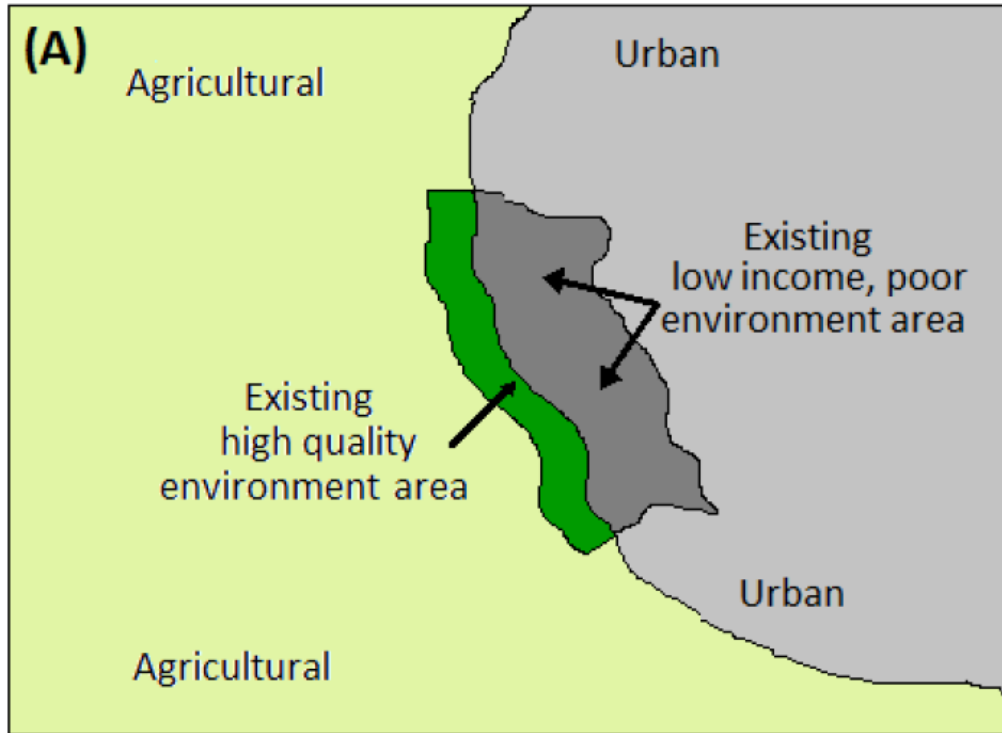
2. Do No Harm



**Building a better society:
Net environmental gain from housing and infrastructure developments as a driver for improved social wellbeing**

Ian Bateman and Sara Zonneveld
The Land, Environment, Economics and Policy Institute (LEEP)
and South West Partnership for Environment and Economic Prosperity (SWEEP)
The University of Exeter Business School
Corresponding author email: i.bateman@exeter.ac.uk

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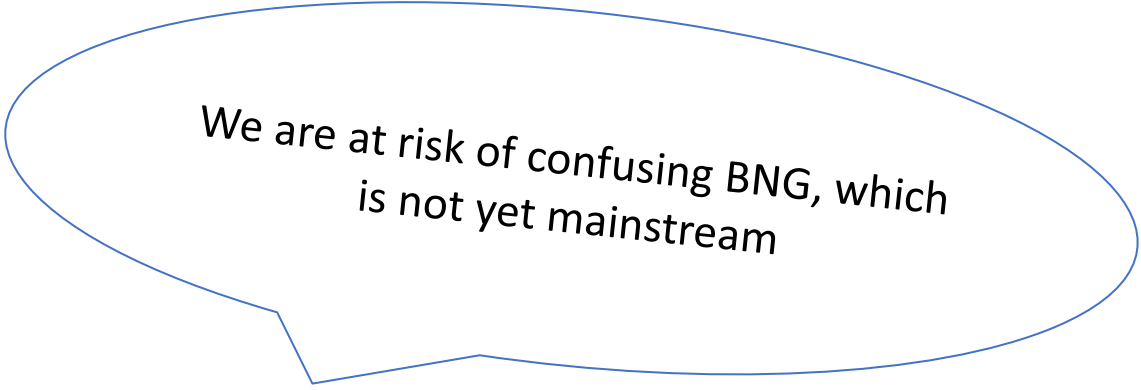


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Policy paper

Environment Bill policy statement



*We are at risk of confusing BNG, which
is not yet mainstream*

Policy paper

Environment Bill policy statement

Now is the right time, as we cannot retrofit the social aspects once a BNG process is embedded

We are at risk of confusing BNG, which is not yet mainstream

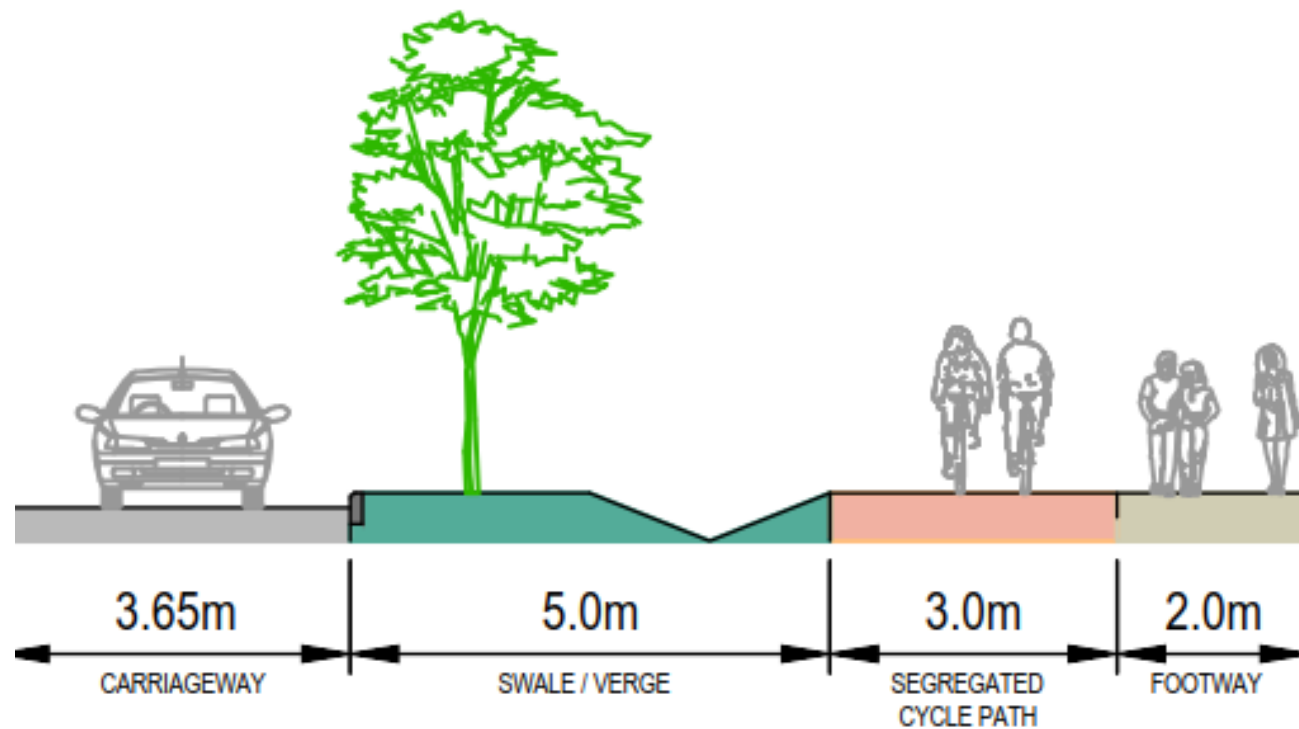
An aerial photograph of a residential neighborhood. The image shows several houses with dark roofs, a paved road, and numerous trees with vibrant autumn foliage in shades of green, yellow, orange, and red. A semi-transparent white rectangular box is overlaid on the center of the image, containing the title text.

Biodiversity Net Gain and People's Wellbeing

[Biodiversity Net Gain and People's Wellbeing | CIEEM](#)

Biodiversity Net Gain?

- More or better habitats
- Space





Biodiversity Net Gain