

# Sustainability Checklist

Please complete the checklist below and explain how you have addressed the principles in the SPD as part of your proposal

*Please note that the submission of information should be proportionate to the scale of development being proposed. For larger developments a statement on key topics will normally be required to accompany the application.*

*For Householder development, not all sections will be relevant, but please read all sections and answer as fully as possible, especially the sections marked ‘for smaller developments’*

*Applicants, especially for major development, **must read the SPD in full and ensure proposals are compliant with it**, as this checklist just extracts some relevant elements which are often missed out in applications.*

Sustainability standards	Tick one	
	Yes	No
<b>Pg 3 – 5 Green Infrastructure – For Major Development</b>		
<b>For major development, please provide statements on the below:</b> Have you engaged with the Staffordshire Wildlife Trust, National Forest Company and or Borough Council Open Spaces Team as appropriate?		
Does the development build in effective and lasting biodiversity net gain?		
Does the development help to restore damaged or degraded habitats?		
How do existing and new natural features link into the wider Green Infrastructure network?		
Has native planting been prioritised? Has Forest creation (in the National Forest) been included wherever possible?		
Have transitional habitats been created between woodland and grassland wherever possible?		
Has the development of new allotments and or orchards been considered?		
Are new streets tree lined?		
<b>Pg 3 – 5 Green Infrastructure – For Householder Development</b>		

Sustainability standards	Tick one	
	Yes	No
<p>For smaller scale developments applicants are encouraged to consider the following:</p> <ul style="list-style-type: none"> <li>• Green front gardens</li> <li>• Pick trees that are climate resilient<sup>1</sup></li> <li>• Natural SuDS features where possible</li> <li>• Increase green cover as much as possible</li> <li>• Permeable paving</li> <li>• Features which encourage connectivity for biodiversity such as hedgehog highways and sparrow terraces</li> <li>• Restoration of hedgerows and other features such as ponds</li> </ul>		
Evidence – How can you show you have considered these options?		
<b>pg. 5 – 7 Water Management</b>		
Have you consulted the Lead Local Flood Authority and/ or Environment Agency if the site is prone to flood risk?		
Has the latest national guidance on Flood Risk Assessment, (including the sequential test if required) been integrated into your proposal, and can you demonstrate your scheme is compliant?		
How will you compensate for any residual impacts?		
Has appropriate land been set aside to safeguard it for future flood management?		
Does the proposal include SuDS (all relevant development should)		
Do you include measures to conserve water through rainwater harvesting and/or water recycling?		

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<sup>1</sup> Guided by the Staffordshire County Council Tree Toolkit 'Right Trees, Right Place'

Sustainability standards	Tick one	
	Yes	No
Have natural watercourses been restored wherever possible onsite?		
Is the development in compliance with the Staffordshire SuDS Handbook?		
For smaller scale developments applicants are encouraged to consider the following: <ul style="list-style-type: none"> <li>• Rainwater attenuation</li> <li>• Raised sockets and electricals</li> <li>• Flood Damage resistant materials</li> <li>• Permeable paving</li> <li>• Green roofs and walls</li> <li>• Rainwater and grey water capture and reuse systems</li> </ul>		
Evidence – How can you show you have considered these options?		
How have you sought to reduce as much as possible the water consumption of your development both during construction, and in use?		
<b>Pg. 7-9 Renewable and Low Carbon energy</b>		
For Larger Developments, have you considered the potential for district heat networks as part of the development?		
Has the proposal made full use of Solar and Heat Pump technologies to provide renewable energy for the development during its lifetime?		
Evidence - Where/ How?		
What other measures have you undertaken to ensure the development utilises low carbon energy sources as much as possible?		
Evidence - Where/ How?		
<b>Pg. 9 – 11 Sustainable Travel and Active Travel</b>		

Sustainability standards	Tick one	
	Yes	No
Have you consulted with Staffordshire County Highways team with a view to making the design of the scheme as safe as possible and prioritising active forms of travel?		
Have you considered whether the location and design of the scheme will allow people to meet their everyday needs within a 20 minute walk or cycle ride?		
Evidence - Where/ How?		
Have you considered (with input from County Highways) whether any of the transport design options set out on pg. 10 para 9.6 of the SPD would be suitable for your scheme?		
Evidence - Where/ How?		
For larger schemes, have you integrated principles from Sport England's Active Design Guidance? Please enclose a statement with your application showing how this has been done.		
Does the development contain safe, convenient and secure cycle parking?		
Evidence - Where/ How?		
<b>Pg 11 – 13 Design of New Build</b>		
Have you avoided wherever possible the demolition of existing structures in favour of refurbishment?		
Evidence - Where/ How?		
Have you designed the fabric of the building to standards of ultra-low energy demand?		
Evidence - Where/ How?		
Has your project been designed to have a zero-operational carbon balance and deliver 100% of energy consumption using renewables?		
Evidence - Where/ How?		
Has thermal comfort and the risk of overheating been considered and have passive-design measures to mitigate for overheating risk been incorporated within the design?		
Evidence - Where/ How?		

<b>Sustainability standards</b>	<b>Tick one</b>	
	<b>Yes</b>	<b>No</b>
Will you be developing a Site Waste Management Plan (SWMP) as a way of reducing and managing construction waste?		
Evidence - Where/ How?		
What are your targets for recycling construction waste / reducing waste going to landfill?		
Evidence - Where/ How?		
Are you taking steps to source construction materials that are local and sustainable?		
Evidence - Where/ How?		
Have you provided safe and convenient access for waste recycling?		
Evidence - Where/ How?		
<b>Voluntary sustainability standards</b>		
Are you pursuing a Building Research Establishment Environmental Assessment Method (BREEAM) certification for your non-domestic development?		
Evidence - Where/ How?		
Are you pursuing another sustainability accreditation and / or recognised sustainability principles?		
Evidence - Where/ How?		