SUSTAINABILITY IN DEVELOPMENT TECHNICAL ADVICE NOTE

**Sustainability Checklist for Minor Developments**

*Please note that the submission of information should be proportionate to the scale of development being proposed*

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| **Application:** |  |

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| **BIODIVERSITY** | | | | |
| **Populations and Habitat** | **Requirements** | **Tick if met** | **Evidence – where/how?** | **Related Policies** |
| Provide a Tree Survey/Arboriculture statement if trees on site |  |  | NPPF:  Chapter 15: Conserving and enhancing the natural environment  Planning Practice Guidance:  Natural Environment  LPP1 Policies:  CP8: Green Infrastructure  CP10: Natural Environment and Landscape Character.  LPP2 Policies:  DM24: Protection of Biodiversity and Geodiversity  Other:  Biodiversity Net Gain Technical Note |
| Determine if the development is likely to affect biodiversity |  |  |
| Retain existing mature trees hedgerows or other habitats |  |  |
| Consider the Habitat Regulations if the development is within 7km of the Ashdown Forest |  |  |
| **Additional Sustainability Questions** | **Yes / No / NA** | **Evidence – where/how?** |
| Has a Preliminary Ecological Appraisal (PEA) survey of the site been carried out? | Choose an item. |  |
| Have protected species surveys been carried out or suggested? | Choose an item. |  |
| Does any proposed landscaping prioritise native species? | Choose an item. |  |
| Will there be an increase in biodiversity on site (Biodiversity Net Gain)? | Choose an item. |  |

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| **WATER EFFICIENCY** | | | | |
| **Limit Use and Re-Use** | **Requirements** | **Tick if met** | **Evidence – where/how?** | **Related Policies** |
| Residential units will better a water consumption rate of 110 litres or less per person per day (preferably 100 litres per person per day or less, in line with Southern Water aspirations) |  |  | LPP1 Policies:  CP14: Renewable and Low Carbon Energy and Sustainable Use of Resources |
| **Additional Sustainability Questions** | **Yes / No / NA** | **Evidence – where/how?** |
| Have water efficient appliances been considered? | Choose an item. |  |
| Has the [Water Efficiency Calculator](http://www.thewatercalculator.org.uk/) been used for the proposed development to evidence water consumption? | Choose an item. |  |

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| **ENERGY EFFICIENCY** | | | | |
| **Efficiency** | **Requirements** | **Tick if met** | **Evidence – where/how?** | **Related Policies** |
| Seek to limit CO2 production to the minimum possible, be Carbon Neutral or show a dwelling emission rate of less than 0.00 tonnes CO2 / year if possible. |  |  | NPPF:  Chapter 14:Meeting the challenge of Climate Change, flooding and coastal change  Planning Practice Guidance:  Renewable and low carbon energy  LPP1 Policies:  CP8: Green Infrastructure  CP10: Natural Environment and Landscape Character.  LPP2 Policies:  DM24:Protection of Biodiversity and Geodiversity |
| **Additional Sustainability Questions** | **Yes / No / NA** | **Evidence – where/how?** |
| Have Energy Efficient Materials been considered for the construction? | Choose an item. |  |
| Commercial elements only: What BREEAM standard will your development achieve?  Residential schemes only: Does the development meet future homes standard? | Choose an item. |  |
| Could the development be equipped with smart meters? | Choose an item. |  |
| **Reduce** | **Requirements** | **Tick if met** | **Evidence – where/how?** |
| Ensure that the development takes every opportunity to reduce the amount of energy required to ‘use’ the development |  |  |
| Take account of landform, layout, building orientation, massing and landscaping to minimise energy consumption |  |  |
| **Additional Sustainability Questions** | **Yes / No / NA** | **Evidence – where/how?** |
| Will locally sourced suppliers be considered / used? | Choose an item. |  |
| **Generation** | **Requirements** | **Tick if met** | **Evidence – where/how?** |
| Have you considered Energy Generating technology on the site? |  |  |
| **Additional Sustainability Questions** | **Yes / No / NA** | **Evidence – where/how?** |
| Are there sources of renewable energy which could be used to power the development? | Choose an item. |  |

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| **DESIGN** | | | | |
| **Location and Layout** | **Requirements** | **Tick if met** | **Evidence – where/how?** | **Related Policies** |
| Provide a Transport report (for 5+ dwelling apps) |  |  | NPPF:  Chapter 9 : Promoting Sustainable Transport  Chapter 14: Meeting the challenge of climate change, flooding and coastal change  Planning Practice Guidance:  Flood risk and coastal change  LPP1 Policies:  CP10: Natural Environment and Landscape Character.  CP11: Built and Historic Environment and High Quality Design  CP13: Sustainable Travel  CP14: Renewable and Low Carbon Energy and Sustainable Use of Resources.  LPP2 Policies:  DM26: Refuse and Recycling  Other:  Circular Economy Technical Advice Note  Electric Vehicle Changing Point Technical Note |
| **Additional Sustainability Questions** | **Yes / No / NA** | **Evidence – where/how?** |
| Does the development provide adequate cycle parking, and include details of location, security and design? | Choose an item. |  |
| **Features** | **Requirements** | **Tick if met** | **Evidence – where/how?** |
| Adequately address the need to reduce resource and energy consumption |  |  |
| Well designed and easy to use waste and recycling facilities |  |  |
| **Additional Sustainability Questions** | **Yes / No / NA** | **Evidence – where/how?** |
| Are electric vehicle charging points proposed at the rate set out in the [Technical Note](https://www.lewes-eastbourne.gov.uk/_resources/assets/inline/full/0/275421.pdf)? | Choose an item. |  |
| If the development provides above minimum car parking requirements have you submitted a justification for such? | Choose an item. |  |
| Have you submitted the waste and recycling checklist within the [Guidance for Property Developers](https://www.lewes-eastbourne.gov.uk/_resources/assets/inline/full/0/275794.pdf) | Choose an item. |  |
| Does the design allow for easy maintenance of its constituent parts? | Choose an item. |  |
| Have you considered space for Working from Home? | Choose an item. |  |
| Does the development protect the future amenity of residents? | Choose an item. |  |
| Is amenity space provided within the development? | Choose an item. |  |
| Do any of the design features require ongoing management? If so is there a maintenance plan? | Choose an item. |  |
| **Materials** | **Additional Sustainability Questions** | **Yes / No / NA** | **Evidence – where/how?** |
| Does the building fabric exceed the minimum regulations on thermal efficiency? | Choose an item. |  |
| Are the materials themselves for construction harmful to the environment in any way? | Choose an item. |  |
| **Circular Economy** | **Requirements** | **Tick if met** | **Evidence – where/how?** |
| Consider the Waste Hierarchy |  |  |
| **Additional Sustainability Questions** | **Yes / No / NA** | **Evidence – where/how?** |
| Are there existing buildings on the site? Has their reuse and refurbishment been considered, to prevent any unnecessary demolition? | Choose an item. |  |
| How will you minimise the quantities of new materials used? | Choose an item. |  |
| Can the demolition material be repurposed for use in the development? | Choose an item. |  |
| Are locally sourced materials used to reduce the amount of travelling required? | Choose an item. |  |

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| **CLIMATE RESILIENCE** | | | | |
| **Flooding** | **Requirements** | **Tick if met** | **Evidence – where/how?** | **Related Policies** |
| If the site is within Floodzone 2/3, provide a Flood Risk Assessment to be evaluated by the Environment Agency |  |  | NPPF:  Paragraphs 155-165  Planning Practice Guidance:  Climate Change  LPP1 Policies:  CP12: Flood Risk, Coastal Erosion, Sustainable Drainage and Slope Stability  LPP2 Policies:  DM22: Water Resources and Water Quality  DM27: Landscape Design |
| Ensure there is no increase in surface water runoff from the development |  |  |
| Include a Sustainable drainage system (SuDS) |  |  |
| **Additional Sustainability Questions** | **Yes / No / NA** | **Evidence – where/how?** |
| Has the impact of flooding on the proposed development been considered? | Choose an item. |  |
| Is there a Sustainable Drainage Scheme, supported by technical reports and details of whole life management and maintenance? | Choose an item. |  |