

17 AUG 2009

N6/2009/1211/FP



### SUSTAINABILITY CHECKLIST FOR HOUSEHOLDER APPLICATIONS

The overall aim of the District Plan for Welwyn Hatfield is to make development more sustainable in order to improve people's quality of life. This checklist has been drawn up to identify the things that could make householder development more sustainable. The intention is that this should be completed and returned with your planning application form. It will then be used by the Council in assessing whether your proposal is acceptable.

However, this checklist only covers sustainability issues. There will be other matters which the Council will need to consider, such as design, which are set out in the District Plan and in this document. In designing your extensions, buildings or alterations you should refer to the relevant policies and standards.

Applicants should be aware that if their house is a listed building or in a Conservation Area, some or all of the criteria may not be appropriate to their application. In such cases you should contact a Planning Officer at the Council to discuss the checklist.

**Please state how your proposal addresses the following criteria:**

1. Minimize any impact on the daylight, sunlight and privacy enjoyed by any neighboring property.

The proposed extension does not extend beyond or above the height of the existing party wall and is 3m away from the opposite boundary

2. Make best use of the sun's energy to reduce energy costs e.g. south facing living room windows.

The area of glazing on the south elevation is doubled and the replacement external walls will have U values in accordance with the Building Regulations

3. Maximize other opportunities for energy saving, such as cavity wall insulation, double-glazing or loft insulation.

All glazing will be double low E glass and the cavity walls and floor will be insulated in accordance with the Building Regulations.

4. Use other sources of energy e.g. solar panels.

None

5. Use renewable recycled or second-hand materials during construction.

Possible reuse of demolished wall for under slab hardcore.

6. Design the building/extension so it is accessible for people with all levels of mobility, in particular people with disabilities, prams.

New toilet and shower at ground level.

7. Use permeable materials for hard standings or parking areas to reduce surface water run-off and evaporation.

None proposed

8. Install water-efficient fixtures and appliances to conserve water (e.g. special showers, taps, cisterns) and equipment to recycle water (e.g. rainwater butts).

New shower and spray taps in toilet. Water butt with overflow for roof drainage.

9. Preserve existing trees, hedges and other natural features.

No trees or hedges removed.

10. Use landscaping and natural features externally which will increase biodiversity e.g. planting native species, or species attracting wildlife and including water features.

No change to existing landscaping.

--

<b>11. Use hedges rather than brick and concrete walls or fences as a means of enclosure, or soften the look of existing walls/fences with climbing plants.</b>
Existing hedge boundaries

<b>12. Design the extension or building to include crime prevention measures e.g. avoid accessible flat roofs, avoid situating extensions/buildings close to footpaths, avoid solid fences giving easy access for burglars.</b>
New security lock on back door. New security lighting in alleyway.

<b>13. Minimize noise levels, and light and dust pollution during construction.</b>
Demolition carefully controlled and demolition retained on site where possible.

<b>14. Considers the need for adequate storage for cycles and domestic recycling facilities.</b>
New cycle store proposed in rear garden.

The completed checklist should be returned with your completed planning application. Further guidance on sustainable development can be found at <http://www.hertsdirect.org/scholearn/aboutstatesch/assetsteward/Sustainability>