

Appendix B: Noise Exposure Categories for Dwellings

The Council will consider the potential effect of noise on new dwellings by:

- a) first establishing the exposure to noise, and then
- b) deciding whether that level of exposure is acceptable

Table B2 explains the level of exposure to noise according to the source of the noise and time of day. It places levels of exposure into categories.

Table B1 sets out the Noise Exposure Categories and explains how a judgement should be made – i.e. whether to grant or refuse planning permission and/or seek mitigation measures. Both day and night time impacts will be taken into account. . The category, in which the proposed residential development will fall, will be based on both the day and night-time noise levels.

Table B1: Noise Exposure Categories

| Noise Exposure Categories (NEC) | |
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| NEC – A | Noise need not be considered as a determining factor in granting planning permission, although the noise level at the high end of the category should not be regarded as a desirable level. |
| NEC - B | Noise should be taken into account when determining applications and, where appropriate conditions imposed to ensure an adequate level of protection against noise. |
| NEC - C | Planning permission should not normally be granted. Where it is considered that permission should be given, for example because there are no alternative quieter sites available, conditions should be imposed to ensure a commensurate level of protection against noise. |
| NEC - D | Planning permission should normally be refused |

Table B2: Recommended Noise Exposure Categories for New Dwellings near Existing Noise.

| Noise levels corresponding to the Noise Exposure for New Dwellings | | | | | |
|--|---------------|-------------------------|---------|---------|------|
| Categories for New Dwellings $L_{Aeq,T}$ dB | | | | | |
| | | Noise Exposure category | | | |
| Noise source | Hours | A | B | C | D |
| Road traffic | 07.00 – 23.00 | < 55 | 55 - 63 | 63 - 72 | > 72 |
| | 23.00 – 07.00 | < 45 | 45 - 57 | 57 - 66 | > 66 |
| Rail traffic | 07.00 – 23.00 | < 55 | 55 - 66 | 66 - 74 | > 74 |
| | 23.00 – 07.00 | < 45 | 45 - 59 | 59 - 66 | > 66 |
| Air traffic | 07.00 – 23.00 | < 57 | 57 - 66 | 66 - 72 | > 72 |
| | 23.00 – 07.00 | < 48 | 48 - 57 | 57 - 66 | > 66 |
| Mixed sources | 07.00 – 23.00 | < 55 | 55 - 63 | 63 - 72 | > 72 |
| | 23.00 – 07.00 | < 45 | 45 - 57 | 57 - 66 | > 66 |

Notes:

- Noise is recorded in decibels
- Noise levels: the noise level(s) ($L_{Aeq,T}$) used when deciding the NEC of a site should be representative of typical conditions.
- Night time noise levels (23.00 – 07.00): sites where individual noise events regularly exceed 82 dB L_{Amax} (S time weighting) several times in any hour shall be treated as being in NEC C regardless of the $L_{Aeq,8h}$ (except where the $L_{Aeq,8h}$ already puts the site in the NEC D).
- Values in the above table refer to noise levels measured on an open site at the position of the proposed dwellings, well away from any existing buildings and 1.2m to 1.5m above the ground.
- Levels of noise from road and rail traffic are often specified at 1 metre from a facade, and these facade levels should be assumed to be 3 dB(A) higher than levels measured away from any buildings.
- The term 'mixed sources' refers to any combination of road, rail, air and industrial noise source, where no individual noise source is dominant.

Appendix C: Hertfordshire County Council Transport Documents

- Hertfordshire County Council 'Local Transport Plan' (as amended)
- Hertfordshire County Council 'Road Safety Strategy'
- Hertfordshire County Council 'Walking Strategy'
- Hertfordshire County Council 'Cycling Strategy'
- Hertfordshire County Council 'Bus Strategy'
- Hertfordshire County Council 'Intelligent Transport System Strategy'
- Hertfordshire County Council Rights of Way Improvement Plan'
- Hertfordshire County Council 'Sustainable Modes of Travel Strategy'
- Hertfordshire County Council 'Speed Management Strategy'
- Hertfordshire County Council 'Rural Strategy'
- Hertfordshire County Council 'Rail Strategy'
- Hertfordshire County Council 'Transport Asset Management Plan'
- Hertfordshire County Council 'Inter Urban Route Strategy'
- Hertfordshire County Council 'Elstree and Borehamwood Urban Transport Plan'
- Hertfordshire County Council 'Potters Bar Urban Transport Plan'
- Hertfordshire County Council 'South West Herts Transport Plan'
- Hertfordshire County Council 'Roads in Hertfordshire'

Appendix D: Schedule of Site Allocation and Development Management Policies

The left hand column lists all policies in the Site Allocations and Development Management Plan Document (SADM).

Each SADM policy will:

- a) replace policy in the Local Plan (listed in the middle column); and/or
- b) support, complement or detail policy in the Core Strategy (listed in the right hand-column).

When the SADM is adopted, the whole of the Hertsmere Borough Local Plan will have been superseded.

| Site Allocation and Development Management Policy | To replace Local Plan 2003 Policy | Relevant Core Strategy Policy |
|--|---|---|
| SADM1 Housing Allocations | H2 Estimated Housing Sites; H3 Surplus School Sites in Borehamwood | CS1 The Supply of New Homes; CS2 The Location of New Homes; CS3 Housing Delivery and Infrastructure; CS4 Affordable Housing; CS5 Affordable Housing in Rural Areas on 'Exception Sites' |
| SADM2 Safeguarded Land for Housing | H4 Green Belt Safeguarded Land for Housing; C2 Safeguarded Land - General Principles | CS13 The Green Belt |
| SADM3 Residential Developments | H6 Retention of Existing Residential Accommodation; H8 Residential Development Standards; H9 Redevelopment for Apartments in Existing Urban Areas; H10 Back Garden Development; H11 Residential Conversions; H12 Sheltered Housing; H13 Changes of Use to Residential; D20 Supplementary Guidance | CS7 Housing Mix |
| SADM4 Gypsy, Traveller and Travelling Showpeople Sites | | CS6 Gypsy and Traveller Sites |
| SADM5 Employment Areas | B1 Employment Areas; B3 Cranborne Road Employment Area; B4 Stirling Way Employment Area; B8 Re-use or Redevelopment of Employment Sites Located Outside Employment Areas and Town and District Centres; B11 Homeworking | CS8 Scale and Distribution of Employment Land |
| SADM6 Key Employment Site | B5 Centennial Park | CS8 Scale and Distribution of Employment Land |
| SADM7 Locally Significant Employment Sites | B10 Small Business Units | CS9 Local Significant Employment Sites |

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| SADM8 Safeguarded Land for Employment Development | B3 Cranborne Road Employment Area; C2 Safeguarded Land - General Principles | CS13 The Green Belt |
| SADM9 Biodiversity and Habitat Sites | E1 Sites of Special Scientific Interest; E2 Nature Conservation Sites – Protection; | CS12 The Enhancement of the Natural Environment |
| SADM10 Biodiversity and Habitats | E3 Species Protection; E4 Features of Major Importance for Nature Conservation; E5 Nature Conservation Sites - Management, Enhancement and Access; E6 Nature Conservation Sites - Opportunities Arising from Development; D20 Supplementary Guidance | CS12 The Enhancement of the Natural Environment |
| SADM11 Trees, Landscaping and Development | E7 Trees and Hedgerows - Protection and Retention; E8 Trees, Hedgerows and Development | CS12 The Enhancement of the Natural Environment |
| SADM12 Flood Zones | D1 Watercourses, River Corridors, Floodplains and Water Meadows; D2 Open Water Areas | CS16 Environmental Impact of Development |
| SADM13 Water, Drainage and Flood Risk | D3 Control of Development - Drainage and Runoff Considerations; D4 Groundwater Protection | CS16 Environmental Impact of Development |
| SADM14 Sustainable Urban Drainage Systems | | CS16 Environmental Impact of Development |
| SADM15 Water Supply and Waste Water | D5 Water Supply and Sewerage Facilities | CS16 Environmental Impact of Development |
| SADM16 Mineral Consultation Area | D6 Safeguarding Mineral Supplies | CS12 The Enhancement of the Natural Environment |
| SADM17 Promoting Healthy Environments | D13 Noise-sensitive Development; D14 Noisy Development; D15 Energy Efficiency - Design and Layout of Development; D16 Renewable Energy Sources; D17 Pollution Control; D19 Lighting Installations and Light Pollution | CS16 Environmental Impact of Development |
| SADM18 Hazardous Substances | D18 Hazardous Substances | CS16 Environmental Impact of Development |
| SADM19 Green Belt Boundary | C1 Green Belt; C19 Shenley Hospital; C20 Harperbury Hospital | CS13 The Green Belt |
| SADM 20 Village Envelopes | C6 Elstree and Shenley Villages - Infilling | CS13 The Green Belt |
| SADM21 Key Green Belt Sites | C18 Major Developed Sites in the Green Belt | CS13 The Green Belt |
| SADM22 South Mimms Special Policy Area | M14 South Mimms (Bignell's Corner) Special Policy Area | CS13 The Green Belt |

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| SADM23 Development Standards in the Green Belt | C3 Re-use of Buildings in the Green Belt; C4 Development Criteria in the Green Belt; C5 House Extensions and Replacement Dwellings in the Green Belt; C16 Equestrian Developments; C17 Cemeteries and Memorial Gardens | CS13 The Green Belt |
| SADM24 Diversification and Development supporting the Rural Economy | C11 Agricultural Land – Protecting Higher Grades; C12 Agricultural, Forestry and Equestrian Workers’ Dwellings; C13 Agricultural, Forestry and Equestrian Workers’ temporary Dwellings; C14 Agricultural, Forestry and Equestrian Workers’ Dwellings – occupancy; C15 Farm and Countryside Diversification; C16 Equestrian Developments | CS13 The Green Belt |
| SADM25 Watling Chase Community Forest | C7 Watling Chase Community Forest; D20 Supplementary Guidance | CS13 The Green Belt |
| SADM26 Heritage Assets | E9 Archaeology - Assessment of Sites; E10 Archaeology - Nationally Important Sites; E11 Archaeology - Sites of Less than National Importance; E12 Listed Buildings - Demolition; E13 Listed Buildings - Alteration and Extension; E16 Listed Buildings Development Affecting the Setting of a Listed Building; E17 Listed Buildings - Submission of Drawings; E18 Buildings of Local Interest; E19 Conservation Areas - Demolition; E20 Conservation Areas - Redevelopment; E21 Conservation Areas - Retention of Character; E22 Conservation Areas - Preservation and Enhancement; E23 Conservation Areas Design of Development; E24 Conservation Areas - Cumulative Effect of Small Scale Development; E25 Conservation Areas - Detailing and Materials; E26 Conservation Areas - Submission of Detailed Applications; E27 Conservation Areas - Adjacent Development; E28 Conservation Areas - Open Space; E29 Conservation Areas - Streetscape; E30 Conservation Areas – Shop fronts; E31 Historic Parks; E32 Battlefield | CS14 Protection or Enhancement of Heritage Assets |
| SADM27 Design Principles | B9 Employment Development – Environmental and Design Considerations; H8 Residential Development Standards; T8 Development in Shopping Centres – Environmental Considerations; D9 Shop fronts; D10 Advertisements; D11 Blinds and Awnings; D12 Street Furniture; D20 Supplementary Guidance; D21 Design and Setting of Development; D23 Access for People with Disabilities | CS22 Securing a High Quality and Accessible Environment |
| SADM28 Bushey Heath MOD Housing Area | | CS22 Securing a High Quality and Accessible Environment |

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| SADM29 Key Community Facilities | L1 Leisure and Recreation Developments – General Principles; L2 Leisure and Recreation Developments; L4 Public Open Space – Proposed Sites; L5 Recreational Provision for Residential Developments; L6 Sports Facilities; L7 Playing Fields – Retention for Community Needs; L8 Allotments; L9 Tourism; S2 Surgeries; S3 Residential Care and Supported Accommodation; S4 Provision of New Schools or Colleges; S5 Extensions to Existing Schools or Colleges; S6 Nurseries and Crèches; S7 Community Centres and Religious Buildings | CS18 Access to Services; CS19 Key Community Facilities; CS20 Securing Mixed Use Development |
| SADM30 Major Green Space | L3 Urban Open Land Areas | CS18 Access to Services; CS19 Key Community Facilities; CS20 Securing Mixed Use Development |
| SADM31 Local Green Space | | CS18 Access to Services; CS19 Key Community Facilities; CS20 Securing Mixed Use Development |
| SADM32 Minor Amenity Land | D22 Amenity Greens | CS18 Access to Services; CS19 Key Community Facilities; CS20 Securing Mixed Use Development |
| SADM33 New and Improved Public Open Spaces | R2 Developer Requirements | CS21 Standard charge and other planning obligations |
| SADM34 Transport Development Areas | | CS24 Development and Accessibility to Services and Employment |
| SADM35 Access and Movement | B9 Employment Development – Environmental and Design Considerations; H8 Residential Development Standards; T8 Development in Shopping Centres – Environmental Considerations; M1 Movement Management; M2 Development and Movement; M3 South West Hertfordshire Transportation Strategy; M5 Pedestrian Needs; M6 Cyclists; M7 Equestrian Needs; M8 Rights of Way – Existing Definitive and Non-Definitive Public Networks; M9 Rights of Way – New ‘Off Road’ Routes and Greenways; M10 Passenger Transport Facilities; M11 Passenger Transport Enhancement; M12 Highway Standards | CS24 Development and Accessibility to Services and Employment; CS25 Accessibility and Parking; CS26 Promoting Alternatives to the Car |
| SADM36 Town and District Centres | T1 Town and District Centre Action Plans; T2 Town and District Centres Regeneration Proposals | CS27 Town Centre Strategy |
| SADM37 Primary Frontages | T6 Non-Retail Uses – Locational Criteria; T7 Non-Retail Uses – Other Criteria | CS28 Strengthening Town Centres |
| SADM38 Secondary Frontages | T6 Non-Retail Uses – Locational Criteria; T7 Non-Retail Uses – Other Criteria | CS28 Strengthening Town Centres |

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| SADM39 Smaller Centres, Parades and Individual Shops | T4 Shop Units – Redevelopment Opportunities; T5 Shopping Facilities – Areas of Deficiency | CS28 Strengthening Town Centres |
| SADM40 Retail and Commercial Development In Shenley | | CS29 Retail and Commercial Development In Shenley |
| SADM41 Controlling Non-Retail Uses | T6 Non-Retail Uses – Locational Criteria; T7 Non-Retail Uses – Other Criteria | CS28 Strengthening Town Centres |
| SADM42 Night-time and Evening Uses | | CS30 Safe and Attractive Evening Economy |
| SADM43 Opportunities for Residential Use | | CS28 Strengthening Town Centres |
| SADM44 Shop Fronts | D9 Shop Fronts; D10 Advertisements; D11 Blinds and Awnings; D20 Supplementary Guidance | CS28 Strengthening Town Centres |
| | T9 Car Boot Sales and Other Forms of Temporary Sales | CS28 Strengthening Town Centres |
| | D7 Re-use and Recycling in Construction | CS16 Environmental Impact of Development |
| | D23 Access for People with Disabilities | CS22 Securing a High Quality and Accessible Environment |

Note: Hertsmere Borough Local Plan has been replaced in three phases. Some policies were not saved at 27 September 2007 and therefore ceased to have effect from that date. Then the policies which were saved (i.e. the majority of the plan) have been reviewed: they are being replaced through

- (i) the adoption of the Core Strategy - on 17 January 2013; and
- (ii) preparation of the Site Allocations and Development Management Policies DPD.