

## 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**

<b>Noise Exposure Categories (NEC)</b>	
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

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

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

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



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.