

Waltham Forest Local Development Framework

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Annual Monitoring Report 2010/11

December 2011

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Abbreviations

AMR	Annual Monitoring Report	SRQ	Sustainable Residential Quality
BEA	Borough Employment Area	SSSI	Site of Special Scientific Interest
BVI	Best Value Indicator	UDP	Unitary Development Plan
CLG	Department of Communities and Local Government	WF	Waltham Forest
DPD	Development Plan Document	WFHLAA	Waltham Forest Housing Land Availability Assessment
EA	Environment Agency		
EIA	Environmental Impact Assessment	Use Class	Brief Description
GLA	Greater London Authority	A1	Retail shops
JSA	Job Seeker's Allowance	A2	Financial and Professional Services
LBWF	London Borough of Waltham Forest	A3	Restaurants and Cafes
LDF	Local Development Framework	A4	Drinking Establishments
LDS	Local Development Scheme	A5	Hot Food Take-away
LEA	Local Employment Area	B1	Business
MURA	Mixed Use Regeneration Area	B2	General Industry
NI	National Indicator	B8	Storage or Distribution
NVQ	National Vocational Qualification	C1	Hotels
ONS	Office of National Statistics	C2	Residential Institutions
SA	Sustainability Appraisal	C3	Dwelling houses/flats
SCI	Statement of Community Involvement	C4	Houses in Multiple Occupation
SEA	Strategic Employment Area	D1	Non-residential Institutions
SHLAA	Strategic Housing Land Availability Assessment	D2	Assembly and Leisure
SPD	Supplementary Planning Document	Sui Generis	Any use not falling within a specific use class

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Chapter 1 Executive Summary

The Purposes of the AMR

- 1.1 The purposes of the AMR are to assess the implementation of the Local Development Framework and the extent to which policies in Local Development Documents are being achieved. This is the seventh AMR covering the period from 1 April 2010 to 31 March 2011. Recent changes to the requirements for monitoring under the Localism Bill have further allowed local authorities to shape how they use this valuable process. It is a matter for the Council to decide what to include in its monitoring reports while ensuring that they are prepared in accordance with relevant UK and EU legislation.

The Structure of the Report

- 1.2 This report consists of three main parts:
- Part One provides contextual background information on the Borough.
 - Part Two is an analysis of planning policy performance
 - Part Three is about the progress of implementing the Local Development Framework in Waltham Forest.
- 1.3 Policy performance is monitored by three sets of indicators:
- CLG Core Output indicators
 - National Indicators
 - Local Indicators.

Data and Resources

- 1.4 Data sources are mainly from planning applications, information on approvals and completions, land use surveys and other socio-economic and environmental data. Monitoring work is resource intensive as it involves desk-top analysis and survey work. The Council has managed the resources available in the most effective way to complete the tasks.

Progress on the Local Development Framework

- 1.5 The Planning Inspector issued the final report on 1 Dec 2011 to recommend that the submitted Waltham Forest Core Strategy is sound and should be adopted subject to a number of changes. The changes do not alter the thrust of the Council's overall strategy. Follow-up work is being carried out to incorporate all the recommended changes in the Core Strategy for submission to a Full Council meeting for adoption. The indicative date for adoption is in March 2012.
- 1.6 During the period from Jan to Nov 2011, nine planning documents were published for public consultation, where appropriate, accompanied by equality impact assessment, sustainability appraisal, habitat regulation assessment and public consultation reports as supporting documents. These planning documents are:

- Core Strategy Proposed Submission (including Proposed Changes to Proposals Map)
- Development Management Policies Preferred Options
- Northern Olympic Fringe Area Action Plan Preferred Options
- North London Waste Plan Proposed Submission
- Blackhorse Lane Area Action Plan Preferred Options
- Walthamstow Town Centre Area Action Plan Preferred Options
- Upper Lee Valley Opportunity Area Planning Framework (prepared by the GLA and boroughs within Lea Valley)
- Local Implementation Plan 2011-2014 (the Borough's transport investment strategy)
- Locally List Buildings Supplementary Planning Document

1.7 Many useful comments were received to help formulate policies and plans. Furthermore, after public consultation during the review year, the Inclusive Housing Design Supplementary Planning Document was adopted in May 2011 to strengthen planning standards in Waltham Forest.

Revision to Local Development Scheme

1.8 The Local Development Scheme (i.e. the LDF timetable) has been revised to reflect the necessary adjustments, given the following circumstances:

- outcomes of the Core Strategy Examination and its implications on other emerging plans;
- need to accommodate other work streams arising from the Localism Bill, National Planning Policy Framework (e.g. Neighbourhood Plans) and other Council Priorities;
- need to re-align the programme for better coordination of consultation and use of resources.

1.9 The Council has considered the implications of the adjustments. The revised adoption date for the Core Strategy is now March 2012, together with re-alignment of the entire suite of Development Plan Documents. As a result, the adjustments were within the range of 3 to 12 months to incorporate the new LDS milestones.

Neighbourhood Plans

1.10 Under the Neighbourhood Planning Front Runners scheme, Highams Park and Leytonstone Town Centre have both been selected by the Department for Communities and Local Government as front-runner areas to be given new powers allowing local people a greater say in the development of their neighbourhoods. The Council has been given £20,000 for each area to carry out the work on neighbourhood planning.

Performance against targets and indicators

- 1.11** As summarised at Appendix 1.1, the Council's planning policies have continued to perform well in general against the objectives/targets being measured. The following key findings in 2010/11 are noteworthy.

Employment Land

- 1.12** During the review year, there was a total loss of 1.67 ha of employment land, of which about 1 ha was within Blackhorse Lane Key Growth Area for a large residential development of 241 units. The development was approved in accordance with the Interim Planning Policy Framework (IPPF) for the area, and recently won a Council design award for best new residential development.
- 1.13** It is anticipated that in future years we will secure a growth in B1 use through mixed use developments, such as those now proposed at the Webbs industrial estate in Blackhorse Lane. Mixed use developments will be a key aspect of the emerging Area Action Plan for Blackhorse Lane, which once adopted, will supersede the IPPF.

Quality Homes

- 1.14** The net completions in 2010/11 were 425 units. The shortfall of 240 units was mainly caused by the economic downturn and the fact that many developments over 10 units are taking longer than anticipated to complete. Actions are being taken to ensure that the overall 5-year target will be met. Up to mid Oct, **201** units (net) were already completed in 2011/12, and **567** units in the process of being built. It is expected the housing completions (net) in 2011/12 could be **768** units (201 + 567). Furthermore, Waltham Forest also has a total of **748** net units in the housing supply pipeline with planning permissions not yet commenced.
- 1.15** Based on the requirement of 688 units per year for conventional supply (i.e. net additional dwelling units from new build, change of use and conversion), it is estimated that for 5-year housing supply (2012/13 - 16/17) from deliverable sites, theoretically, there would be a surplus of 281 units. This will help to reduce the accumulated shortfall from 450 units to 169 units. For 15-year housing supply, theoretically, there would be a surplus of 117 units in 26/27, provided that all identified sites can be developed.
- 1.16** During the review year, 378 units were completed/acquired for affordable housing to meet the annual target of 363 units. Since the introduction of NI155 in 2007, 1599 affordable housing units were provided. This was 15% above the 4-year target of 1390.
- 1.17** In 2010/11, 52% of the total completed units (gross) are affordable housing with 33.6% for social rented housing and 66.4% for intermediate housing. For the 7-

year period from FY2004 to FY2010, the overall target of 'social : intermediate = 70 : 30' set in the previous London Plan was finally met.

- 1.18** The adopted Dwelling Conversion Interim Planning Policy together with other policies is effective in reducing dwelling conversion with an annual decrease of 33% in planning approvals for dwelling conversion to flats in 2010/11. Only one appeal against the Council's decision was allowed.

Vibrant Town Centres

- 1.19** Annual surveys in Waltham Forest show a **48%** rise in the number of betting shops within the designated retail centres in the past 5 years. It is worth noting that in 2010, there were three 'amusement arcades/centres' in Walthamstow Town Centre, resulting in a total of 13 gambling establishments in this major centre.
- 1.20** Since the adoption of the Hot Food Takeaway Supplementary Planning Document, **20** planning applications for hot-food-takeaway were refused and **4** were allowed under special circumstances. Furthermore, there was a decrease of **47** takeaway premises between 2009 and 2011 as shown in Waltham Forest Food Premises Register.

Sustainable Communities

- 1.21** According to the Indices of Multiple Deprivation 2010, Waltham Forest is the 6th most deprived in London after Hackney, Newham, Tower Hamlets, Haringey and Islington. In terms of the overall measure the Borough ranks the 15th most deprived among the 326 local authorities in England. Furthermore in 2010, Waltham Forest has the 2nd lowest results in London with 66.6% of all pupils (aged 14 to 16) achieving 5 or more A* - C grades at GCSE or equivalent. The average in London is 77.8%. To tackle these, as set out in the emerging Core Strategy, the Council and its partners will ensure that all residents, especially young people in the Borough have access to high quality education and vocational training.

Transport

- 1.22** The borough's second Local Implementation Plan (LIP2) has recently been completed. The LIP2 represents the Borough's 3-year transport investment strategy up to 2014. The strategy has three main parts: Borough Transport objectives, Programme of Investment, and Monitoring Plan. It is expected that the final plan will be adopted in Dec 2011. Furthermore, during the review year, Waltham Forest received £21,895 and identified £671,012 for highways works under s106 agreement.

Green Infrastructure

1.23 The Council has published its Biodiversity Action Plan 2010-2020. The Plan identifies the priority/important habitats and flagship/important species in Waltham Forest and sets out the following major actions:

- Managing biodiversity in the Borough
- Action for habitats
- Action for species
- Access to our green places
- Education and partnership
- Monitoring and reporting

1.24 Walthamstow Marsh, Waterworks Nature Reserve and Langthorne Park in this borough have been granted the Green Flag Awards in 2010/11, while Coronation Gardens has become a winner again. No areas were 'destroyed' in the 4 sites designated as Sites of Special Scientific Interest (SSSI) within Waltham Forest in 2011.

Built Environment

1.25 Waltham Forest Council in partnership with the Waltham Forest Guardian newspaper once again held the Waltham Forest Design Awards scheme in 2011. The winners under 4 categories are:

- Best New Residential Scheme - Paper Mill Place at Sutherland Road
- Best Community Education Scheme - Edinburgh Primary School in Queens Road
- Best Residential Extension - Timber Fin House in Winns Avenue
- Best Restoration Scheme - Victorian Briar House in Grove Road.

1.26 During the review year, 9 sites over 0.25 ha were granted with planning permission all supported by a design statement/brief.

Climate Change

1.27 The Council has completed a Heat Mapping Study of the Borough. The Study has identified the following main opportunity clusters in Waltham Forest:

- Blackhorse Lane
- Wood Street
- Northern Olympic Fringe
- Town Hall
- Walthamstow Town Centre

1.28 The total amount of municipal waste was 10% down in 2010/11. With only 27.33% of household waste sent for recycling, the target of 40% was not met. To improve the performance, the Council is in the process of rolling out new green recycling wheelie bins to most households across the borough. The recycling wheelie bins will replace the black recycling boxes and encourage residents to recycle more. In 2010/11, 92% (12 out of 13 applications) approved residential developments with 10 units or more will provide recycling facilities.

Planning Performance

1.29 In 2010/11, 28% appeals were allowed. Previous outcomes were ranging from 15% to 39%.

A Summary of CLG Core Indicators and Local Indicators 2010/11		Appendix 1.1	
		*CLG Core Indicator NI = National Indicator L = Local Indicator	Key
	~		Good progress
	x		Target not met
	P✓		Policies/objectives being met
	D?		Data not available

No.	Indicator	2010/011 Findings	Assessment					
			05/ 06	06/ 07	07/ 08	08/ 09	09/ 10	10/ 11
Employment and Urban Regeneration (P. 29 – P. 40)								
BD1*	Total amount of additional employment floorspace – by type	Waltham Forest lost 15306m ² of employment floorspace (Net) and had no completion of employment floorspace.	P✓	P✓	P✓	P✓	P✓	P✓
BD2*	Total Amount of employment floorspace on previously developed land – by type	Waltham Forest had no employment floorspace completed in 2010/11.	P✓	P✓	P✓	P✓	P✓	P✓
BD3*	Employment land available by type	The latest estimates show that this borough has 224.5 ha for various employment land uses.	P✓	P✓	P✓	P✓	P✓	P✓
L1	Losses of employment land in (i) employment/regeneration areas and (ii) local authority area.	There was a total loss of 1.545 ha of employment land to residential development in 2010/11, of which 0.997ha is within Blackhorse Lane Key Growth Area for a large residential development of 241 units.	P✓	P✓	P✓	P✓	P✓	P✓
L2	Amount of employment land lost to residential development	There was a total of 1.545 ha of employment land lost to residential use in 2010/11.	P✓	P✓	P✓	P✓	P✓	P✓
L3	Unemployment and employment figures	The employment rate in Waltham Forest was 67.4% in 2010/11, 2.9% below the average (70.3%) of Great Britain.	P✓	P✓	P✓	P✓	P✓	P✓

No.	Indicator	2010/011 Findings	Assessment					
			05/ 06	06/ 07	07/ 08	08/ 09	09/ 10	10/ 11
L4	Skills level of residents by type	Waltham Forest in 2010 had 55.7% of its working population possessing qualifications of more than 5 GCSEs at grades A-C or above.	P✓	P✓	P✓	P✓	P✓	P✓
L5	New business floor space of Mixed Use Regeneration Areas (MURAs)	There are no new business developments completed in MURAs during the review year.	P✓	P✓	P✓	P✓	P✓	P✓
L6 (NI172)	Number of VAT registered businesses	NI172 to monitor 'businesses registered' in the Borough shows 12.61% as baseline with a target of 11% set for 2010/11.	P✓	P✓	P✓	P✓	P✓	P✓
L7	Number of planning applications for business expansion	Business expansion often takes place through relocations to other premises. The UDP contains policies to ensure an adequate supply of sites and premises for employment use.	P✓	P✓	P✓	P✓	P✓	P✓
Quality Homes (P. 41 – P. 71)								
H1*	Plan period and housing targets	The latest estimates show that housing supply in Waltham Forest for the next 15 years (12/13 to 26/27) will be 10887 units in total. This will be sufficient to cope with the proposed housing targets of (10320 units in total) for conventional supply of 688 units per year for the coming 15 years.	P✓	P✓	P✓	P✓	P✓	P✓
H2(a)*	Net additional dwellings – in previous 5 years	The total of net additional dwellings over the past 5 years was 2894 units with a shortfall of 226 units against the housing targets for this period. The shortfall is mainly due to the deduction of 296 demolished units of the re-development of a large housing estate, and the economic downturn.	~	~	~	✓	✓	X
H2(b)* (NI 154)	Net additional dwellings for the reporting year	Waltham Forest completed 425 net additional housing units in 2010/11. The shortfall of 240 units (target of 665 - 425) is mainly due to the economic downturn and the fact that many developments over 10 units are taking longer than anticipated to complete. Actions are being taken to ensure that the overall 5-year target will be met.	✓	✓	✓	✓	X	X

No.	Indicator	2010/011 Findings	Assessment					
			05/ 06	06/ 07	07/ 08	08/ 09	09/ 10	10/ 11
H2(c)*	Net additional dwellings – in future years	For 2011/12, it is estimated that the net completions would be 768 units with 201 units (net) already completed and 567 units (net) under construction and expected to be completed by 31/03/2012. It is estimated that 5-year housing supply (2012/13 – 16/17) from deliverable sites, theoretically, would be 3721 units (net) with a surplus of 281 units against housing 5-year target of 3440 units. This will help to reduce the accumulated shortfall from 450 units to 169 units.	P✓	P✓	P✓	P✓	P✓	P✓
H2(d)*	Managed delivery target	The housing supply each year will be from 638 to 747 units per year from 12/13 to 26/27. The projected supply of 10887 units will meet the next 15-year total target of 10320 units (i.e. 688 units per year x 15 years). Theoretically, there would be a surplus of 117 units in 26/27, provided that all identified sites can be developed.	P✓	P✓	P✓	P✓	P✓	P✓
H3*	New and converted dwellings – on previously developed land	All dwellings from new build/conversion/change of use were built on previously developed land in 2004 -11.	✓	✓	✓	✓	✓	✓
H4*	Net additional pitches (Gypsy and Traveller)	There was no gain/loss of pitches in 10/11.	-	P✓	P✓	P✓	P✓	P✓
H5* (NI155)	Gross affordable housing completions. (Target for 2010/11: 363 units)	A total of 378 affordable housing units were provided during the review year to meet the target of 363 units.	-	-	~	✓	✓	✓
H6*	Housing Quality – building for Life Assessments	The overall scores for 5 completed developments with 10 units or more in 2010/11 are: 1 poor and 4 average.	-	-	P✓	P✓	P✓	P✓
L8	Housing density	In 2010/11, Waltham Forest recorded about 98% of completions at a density greater than 50 dwellings per hectare	P✓	P✓	P✓	P✓	P✓	P✓
L9	Affordable housing provided through planning permission i) Completion, ii) Type and tenure	2010/11 had 33.6% of affordable housing for social housing and 66.4% for intermediate housing. For the 7-year period from FY2004 to FY2010, the overall target of 'social : intermediate = 70 : 30' in the previous London Plan was finally met.	~	~	~	~	~	✓

No.	Indicator	2010/011 Findings	Assessment					
			05/ 06	06/ 07	07/ 08	08/ 09	09/ 10	10/ 11
L10	Number of housing developments by type	52% of housing completions in 2010/11 are 1-bedroom units, 38% for 2-bedroom units and 10% for 3-bedroom+ units.	P✓	P✓	P✓	P✓	P✓	P✓
L11	i) Life time homes standards, ii) % of new housing developments over 10 units with wheelchair units	In 2010/11, 84% of planning permissions for developments over 10 or more units met the lifetime homes standards with 10% wheelchair units.	~	~	~	~	~	~
L12	No. of units from approved dwelling conversions	The adopted IPP together with other policies is still effective in reducing the number of planning permissions granted for dwelling conversion with an annual decrease of 33% in 2010/11.	-	-	P✓	P✓	P✓	P✓
Vibrant Town Centres (P. 72 – P. 87)								
BD4*	Total amount of floorspace for 'town centre uses'	No new floorspace for A2/B1/D2 was completed in 2010/11. Only 90m ² floorspace for A1 use was recorded outside town centre area.	P✓	P✓	P✓	P✓	P✓	P✓
L13	Amount of completed retail, leisure and office development over 1000 m ² at an edge of centre or out of centre location	No such development completed in 2006/07-10/11 at the edge of centre or out of centre location. There is a superstore including 10 retail units being built at the edge of Highams Park Neighbourhood Centre.	P✓	P✓	P✓	P✓	P✓	P✓
L14	Amount of completed retail/office/leisure development over 1,000 m ² in town centres	No such development completed in 2006/07-10/11 in town centres	P✓	P✓	P✓	P✓	P✓	P✓
L15	% of new residential development (over 10 units) within 30 minutes of public transport time of a GP, hospitals etc.	100% achieved. 5 new residential developments of over 10 units (289 units in total) completed in 2010/11. All within 30 minutes travel time by public transport.	✓	✓	✓	✓	✓	✓
L16	Percentage of households living outside pedshed boundaries of designated town centres and local retail parades	About 2000 household outside pedshed boundaries. The latest shows that all residential developments with 10 units or more completed during 2004/05 to 2010/11 are within pedshed boundaries of designated town centres and local retail parades.	P✓	P✓	P✓	P✓	P✓	P✓

No.	Indicator	2010/011 Findings	Assessment					
			05/06	06/07	07/08	08/09	09/10	10/11
L17	(i) Number of units in use for different functions (office, shopping, leisure, cultural and entertainment activities, pubs, cafes and restaurants) in designated centres.	In 2010/11, A1 (retail) use in total represented 47% in terms of number of units of all uses excluding residential uses, while 53% in terms of floorspace. The balance between uses has been maintained, despite the sluggish economy.	P✓	P✓	P✓	P✓	P✓	P✓
	(ii) Number of units by type of outlets	For 2010/11, the overall rate for independent outlets was 75%, same as 2008-09.	P✓	P✓	P✓	P✓	P✓	P✓
	(iii) Non-retail uses in primary shop frontages as a percentage of the total length	In 2010/11, as an overall, 67.4% shops in primary frontages were A1 use. The overall average of Non-A1 use (27.6%) within primary frontages was still less than 30%.	✓	✓	✓	✓	✓	✓
	(iv) Non-retail uses in secondary shop frontages as a percentage of the total length	For secondary shopping frontages in 2010/11, the proportion of A1 uses (47%) slightly up when compared with 2009/10.	✓	✓	✓	✓	✓	✓
L18	Percentage of vacant properties in designated/non-designated shop frontages	In 2010/11, the overall vacancy rate (5.1%) in designated primary frontages was 0.6% slightly down. The overall vacancy rate (7%) in designated secondary frontages was 1% up. The overall vacancy rate (12%) in non-designated frontages was 0.4% slightly down. These reflected the economic downturn.	P✓	P✓	P✓	P✓	P✓	P✓
L19	Number of Hot Food Take Away (A5 use) in Waltham Forest	Since the adoption of the Hot Food Takeaway SPD, 20 planning applications for hot-food-takeaway were refused and 4 were allowed under special circumstances. Furthermore, there was a decrease of 47 takeaway premises between 2009 and 2011 in Waltham Forest Food Premises Register.	-	-	-	P✓	P✓	P✓
Sustainable Communities (P. 88 to P. 91)								
L20	Number and floor space of approved applications for community facilities	As a snapshot, 93% of applications for the D1 uses were approved in 2010/11. A new school in Queens Road completed in May 2011 was the winner of 'Best Community/Education Scheme' under the Waltham Forest Design Awards 2011.	P✓	P✓	P✓	P✓	P✓	P✓

No.	Indicator	2010/011 Findings	Assessment					
			05/ 06	06/ 07	07/ 08	08/ 09	09/ 10	10/ 11
L21	Percentage of pupils achieving 5 or more GCSEs at grades A-C or equivalent	66.6% of pupils in Waltham Forest achieved 5 or more GCSE at grade A* - C in 2010.	~	~	~	✓	✓	✓
L22	Number and floor space of approvals for health service uses	During the review year, one approval was given to change doctor surgery to residential use, while an application was approved for extension of planning permission for construction of a medical centre including a training room.	P✓	P✓	P✓	P✓	P✓	P✓
Transport (P. 92 to P. 95)								
L23	Number of residential units in car free developments	In 2010/11, 11 out of 13 schemes (85%) were approved with acceptable car parking provision. The remaining two schemes could be regarded as car free development.	D?	P✓	P✓	P✓	P✓	P✓
L24	Percentage of completed non-residential development complying with parking standards in the UDP	Waltham Forest had no B1/B2/B8 floorspace completed in 2010/11.	D?	P✓	P✓	P✓	P✓	P✓
L25	Percentage of applications with an Section106 agreement to improve walking/cycle environment	No direct works clearly specified as improvements to walking/cycling. However, during the review year, Waltham Forest received £21,895 and identified £671,012 for highways works under s106 agreement.	P✓	P✓	P✓	P✓	P✓	P✓
Green Infrastructure (P. 96 – P. 104)								
E2*	Change in areas of biodiversity importance	There are 4 sites designated as Sites of Special Scientific Interest (SSSI), from 2005-11, no areas were 'destroyed'.	P✓	P✓	P✓	P✓	P✓	P✓
NI197	Improved local biodiversity – active management of local sites.	No updated data are available on the defra website. 9 out of 11 sites managed by the Council are covered by 5-year plans for positive conservation management.	Introduced in 2008/09				X	P✓

	Indicator	2009/010 Findings	Assessment					
			05/ 06	06/ 07	07/ 08	08/ 09	09/ 10	10/ 11
L26	Number and size of protected areas within the borough	No change from previous reports. 172 areas (total of 1115 ha) designated in the UDP as protected metropolitan open land/green belt.	P✓	P✓	P✓	P✓	P✓	P✓
L27	Number of major housing approvals on protected land.	During 210/11, there were no planning approvals given to major housing developments with 10 units or more on protected land.	D?	D?	D?	P✓	P✓	P✓
L28	Change in priority habitats and species by type	The Council has published its new Biodiversity Action Plan for 2010 – 2020. The Plan identifies the priority/important habitats and flagship/important species in Waltham Forest. The Plan also sets out the actions to be taken during the plan period.	D?	D?	P✓	P✓	P✓	P✓
L29	Percentage of eligible open space managed to green flag award standard	Langthorne Park, Walthamstow Marsh and Waterworks Nature Reserve in this borough have been granted the Green Flag Awards in 2010/11, while Coronation Gardens has become a winner again.	P✓	P✓	P✓	P✓	P✓	P✓
L30	List of vulnerable species and safeguarded habitats in Waltham Forest	See Indicator L28 above.	P✓	P✓	P✓	P✓	P✓	P✓
L31	Number of playing fields available to the public	43 playing fields included in the UDP. No change.	P✓	P✓	P✓	P✓	P✓	P✓
Built Environment (P. 105 to P. 109)								
L32	Percentage of approvals for sites over 0.25ha submitting an urban design statement	During the review year, 9 sites over 0.25 ha were granted with planning permission all supported by a design statement/brief.	P✓	P✓	P✓	P✓	P✓	P✓
L33	Number of applications granted with Section 106 agreements for environmental improvements	During 2010/11, this borough received £11,250 and identified £326,072 to be received under S106 Agreements for environmental improvements	P✓	P✓	P✓	P✓	P✓	P✓
L34	(i) Number of approvals in conservation areas.	In 2010/11, 83% of planning applications in conservation areas were approved.	P✓	P✓	P✓	P✓	P✓	P✓

	Indicator	2009/010 Findings	Assessment					
			05/ 06	06/ 07	07/ 08	08/ 09	09/ 10	10/ 11
L34	(ii) Number of approvals for listed buildings.	In 2010/11, 90% of planning applications for listed buildings were approved.	P✓	P✓	P✓	P✓	P✓	P✓
L35	Total number of conservation areas in Waltham Forest	No change. 11 Conservation areas designated in the UDP.	P✓	P✓	P✓	P✓	P✓	P✓
Climate Change (P. 110 to P. 121)								
NI185	CO2 reduction from Local Authority operations.	As this indicator has been deleted by the government, no more data are available.	Introduced in 2008/09				Deleted	
NI186	Per capita CO2 emissions in the LA area.	As this indicator has been deleted by the government, no more data are available.	Introduced in 2008/09				Deleted	
NI188	Adapting to climate change.	With an actual output at Level 1.5, the target of level 2 for 2010/11 was not met. As this indicator has been deleted by the government, no more data are available for the coming years.	Introduced in 2008/09				P✓	X
W1*	Capacity of new waste management facilities by type	The Council has a new Civic Amenity Site (Reuse and Recycling Centre) in Leyton with a capacity to handle 24,999 tons of waste each year.	P✓	P✓	P✓	P✓	P✓	P✓
W2*	Amount of municipal waste arising and managed by management type.	Total waste was 10% down in 2010/11.	P✓	P✓	P✓	P✓	P✓	P✓
NI191	Residual household waste per head.	Target of less than 770 kg per head for 2010/11 was met.	Introduced in 2008/09			✓	✓	✓
NI192	% household waste arising which has been sent by the Authority for recycling.	During the review year, with only 27.33% of household waste sent for recycling, the target of 40% was not met.	-	-	✓	X	X	X

No.	Indicator	2009/010 Findings	Assessment					
			05/ 06	06/ 07	07/ 08	08/ 09	09/ 10	10/ 11
NI193	Municipal waste land filled Defra.	The output was 29.88% for 2010/11.	Introduced in 2008/09			P✓	P✓	
L36	Kg of household waste collected per head (Target of not more than 455 kg per head required).	This indicator has been deleted. No more data are available. See NI191 and NI192 above for new classifications.	✓	✓	✓	Deleted		
L37	Number of recycling centres lost to other uses	No main waste/recycling centres lost to other uses.	✓	✓	✓	✓	✓	
L38	Percentage of approved new residential developments (10 units or over) including recycling facilities or storage	In 2010/11, 92% (12 out of 13 applications) approved residential developments with 10 units or more will provide recycling facilities.	P✓	P✓	P✓	P✓	P✓	
L39	Number of developments submitting Environmental Impact Assessments	In 2010/11, 5 EIA submissions under the EIA regulations. The Council provided its views on all of these.	P✓	P✓	P✓	P✓	P✓	
E1*	No. of permissions granted contrary to the advice of the Environment Agency on either flood defense or water quality grounds	All applications contrary to the advice of the EA were refused.	✓	✓	✓	✓	✓	
L40	Number of applications refused as a result of unacceptable levels of noise, vibration, light or loss of light	There were 257 refusals on the grounds of noise, vibration, light or loss of light in 2010/11.	P✓	P✓	P✓	P✓	P✓	
M1*	Production of primary land won aggregates	No applications received during the review period.	P✓	P✓	P✓	P✓	P✓	
M2*	Production of secondary and recycled aggregates by mineral planning authority	No applications received during the review period.	-	-	P✓	P✓	P✓	
E3*	Renewable energy generation	No records are available for completed installations. For developments approved in 07/08 to 09/10, some limited information is available by going through planning applications.	D?	D?	P✓	P✓	P✓	

No.	Indicator	2009/010 Findings	Assessment					
			05/06	06/07	07/08	08/09	09/10	10/11
L41	Percentage of approvals for residential developments with 10 units or more and commercial developments over 1,000 m ² with at least 10% of renewable energy/carbon emission reduction	In 2010/11, 11 out of 13 applications for new residential developments with 10 units or over were approved with a requirement to submit a plan to ensure that at least 15% - 20% of predicted energy demand is met on-site from renewable sources.	P✓	P✓	P✓	P✓	P✓	P✓
Planning Standards (P. 122 to P. 123)								
L42	Quality of planning service checklist	This indicator has been deleted from the Corporate Plan 2009 - 12. No more data are available.	P✓	P✓	P✓	Deleted		
L43	Number of telecom base units approved	In 2010/11, 10 applications (77%) were approved and 3 applications (23%) were refused.	P✓	P✓	P✓	P✓	P✓	P✓
L44	Percentage of approved flatted developments over 10 units meeting cycle parking standards	In 2010/11, there were 12 out of 13 residential developments with 10 units or more included facilities for cycle parking or storage.	P✓	P✓	P✓	P✓	P✓	P✓
L45	% of planning appeals allowed against the Authority's decision to refuse planning applications.	In 2010/11, the performance was '28% appeals allowed'. There was no target set as this indicator has not been included in the Council's new performance dashboard.	-	X	~	✓	✓	P✓

Count for assessment outcomes	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Target met	8	8	9	12	11	9
Good progress	5	5	6	2	4	2
Target not met	0	1	0	1	3	4
Policies/objectives being met	45	47	53	54	56	57
Data not available	5	3	1	0	0	0

Chapter 2 Introduction

The Purposes of the report

- 2.1** The purposes of the AMR are to assess the implementation of the Local Development Framework and the extent to which policies in Local Development Documents are being achieved. This is the seventh AMR covering the period from 1 April 2010 to 31 March 2011. Previous reports for 2004/05 to 2009/10 are published on the Council's website.
- 2.2** Planning Policy Statement 12: Local Spatial Planning requires that a Core Strategy should include 'clear arrangements for managing and monitoring the delivery of the Strategy'. These arrangements must include the preparation of an annual monitoring report (AMR) to convey the results to the local community.
- 2.3** Recent changes to the requirements for monitoring under the Localism Bill have further allowed local authorities to shape how they use this valuable process. 'It is a matter for each council to decide what to include in their monitoring reports while ensuring that they are prepared in accordance with relevant UK and EU legislation'¹. Councils are now responsible for their own performance management and are accountable to the public.

Methodology

- 2.4** Taking into account the latest changes such as the Localism Bill, reference has been made to the following to prepare the AMR:
- The Local Development Framework Monitoring: A Good Practice Guide (ODPM 2005)
 - Regional Spatial Strategy and LDF Core Indicators Update published in Jul 2008 by CLG
 - Monitoring that matters towards a better AMR (Planning Advisory Service of the Local Government Group 2011)

Report Structure

- 2.5** This report consists of three main parts:
- Part One provides contextual background information on the Borough.
 - Part Two is an analysis of planning policy performance
 - Part Three is about the progress of implementing the Local Development Framework in Waltham Forest.
- 2.6** Policy performance is monitored by three sets of indicators:
- CLG Core Output indicators
 - National Indicators
 - Local Indicators.

¹ Preparation and monitoring of local plans - letter of 30/03/11 from DCLG to local authorities'

- 2.7** Until the adoption of new planning documents as scheduled in our Local Development Scheme (LDS), the AMR will assess the policies in the Waltham Forest Unitary Development Plan: First Review 2006 (the UDP 2006). Under the Planning and Compulsory Purchase Act 2004, the Waltham Forest Unitary Development Plan (UDP) adopted in March 2006 was automatically 'saved' for a period of three years. For the UDP policies to continue to operate beyond that initial three-year period, the Secretary of State approved in March 2009 to extend the relevant policies in the UDP 2006. See Chapter 4 for more.
- 2.8** In relation to monitoring the preparation of the local development plan, AMRs are required to refer to the Local Development Scheme (LDS) and the milestones contained within the scheme. Authorities are required to give an indication of progress noting any major adjustments.

Data and Resources

- 2.9** Data sources are mainly from planning applications, information on approvals and completions, land use surveys and other socio-economic and environmental data. The collection of AMR data raises staffing and resource issues. There is a need to develop systems and capacity to provide systematic and more comprehensive monitoring in the years to come.
- 2.10** The ex-Government Office for London requested that consistency should be made in respect of housing data reported in regional and local borough AMRs. In this regard, all housing data reports were obtained from the London Development Database.
- 2.11** Monitoring work is resource intensive as it involves desk-top analysis and survey work. The Council has managed the resources available in the most effective way to complete the tasks.

Chapter 3 Contextual background to Waltham Forest

Geography

- 3.1** Waltham Forest with an area of 3881.5 hectares¹ is an outer London Borough in the North East of London. With the Lea Valley and Epping Forest defining its western and eastern boundaries respectively, the borough forms a green edged corridor from the edge of London's Green belt in the north. These areas provide not only for recreation and nature conservation but also serve to define the outer limit of built development in this part of London.



History

- 3.2** The London Borough of Waltham Forest was created in 1965 by the amalgamation of the Essex boroughs of Chingford, Walthamstow and Leyton. Situated between forest land to the east and north, and the Lea Valley to the west, area was primarily agricultural until late Victorian times when the arrival of the railway and the expansion of London prompted rapid residential growth.
- 3.3** The development between the 19th and 20th centuries resulted in the distinctive Victorian and Edwardian terrace across the centre and south of the Borough. The north of the borough was extensively developed in the inter-war years with terraces and semi-detached houses. In the early 20th century, industry also became important, with factories being built along North Circular Road (constructed 1927-29), Billet Road, Blackhorse Lane, Argall Avenue, Church Road and at Highams Park. Since 1950s, most large developments have been social housing, while many high-rise blocks have been re-developed for better homes in recent years.

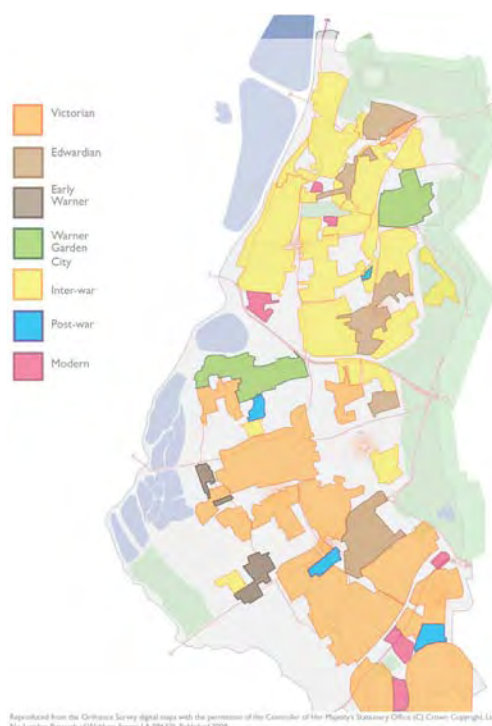
Distinctiveness

- 3.4** With its historical developments, the Borough nowadays is predominantly residential interspersed with areas of industry and a total of 1205 ha² of open space, parks and playing fields. The North Circular Road (A406) divides the borough into two main areas. The southern parts of the Borough (the focus of urban regeneration) – Leyton, Leytonstone and Walthamstow

¹ The latest GIS data

² The latest GIS data

– were developed in the late Victorian era mainly for first-time homebuyers. Houses are often located very close to industrial and business premises. In some cases, the provision of social and community facilities are unsatisfactory under current standards. By contrast, the northern parts of the Borough – Chingford and Highams Park - are generally open in character with houses built to higher specifications and relatively well-distributed open spaces and community facilities.



Population

3.5 Waltham Forest’s population increased to 227,100 in 2010, with an increase of 28,000 people (1.25%) compared with the 2009 published figure. Waltham Forest has a young and diverse population. The Office for National Statistics (ONS) has estimated that 67.5% of residents were within the working age group 16 - 64 in 2010.

Year	Population	Change on previous estimates		
		Number	Percent	
1991	217,664	-	-	
2001	218,341	677	0.3%	
2002	221,900	3,559	1.6%	
2003	221,600	-300	-0.1%	
2004	221,800	200	0.1%	
2005 (Revised by ONS)	220,300	-1,500	-1%	
2006	221,700	1,400	0.6%	
2007	222,300	600	0.3%	
2008	223,200	900	0.4%	
2009	224,300	1100	0.5%	
2010	All People	227,100	2800	1.25%
	Males	114,400		
	Females	112,800		

Mid-year estimate	Children (0-15)	Working age 16-64	Older People 65 or over
2009	48,900 (21.8%)	151,700 (67.6%)	23,700 (10.6%)
2010	50,043 (22%)	153,300 (67.5%)	23,757(10.5%)

Mid-2009 population (1000)	Live births	Deaths	Natural change	Net migration & other changes	Total change	Mid-2010 population
224.3	4.6	1.4	3.2	-0.4	2.8	227.1

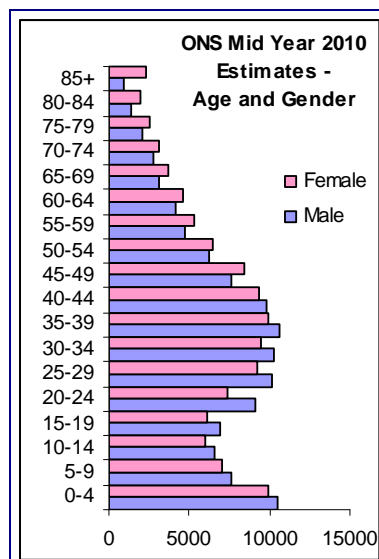
Source: ONS Mid-Year Estimates.

Source: ONS 1991 and 2001 Census, 2002 – 2010 Mid-year Population estimates by ONS as reported by its sister website <http://www.nomisweb.co.uk/reports/1/2038431892/report.pdf> (<http://www.statistics.gov.uk/statbase/Product.asp?vlnk=15106>)

Age and Gender Structure

- 3.6 Unlike previous estimates*, the 2010 estimates by ONS below show the age and gender groups in Waltham Forest with more females above 45.

2010 Age and Gender Structure		
Age	Male	Female
0-4	10530	9963
5-9	7598	7062
10-14	6544	5951
15-19	6880	6120
20-24	9076	7371
25-29	10117	9187
30-34	10251	9496
35-39	10608	9977
40-44	9822	9334
45-49	7636	8465
50-54	6195	6444
55-59	4683	5357
60-64	4159	4562
65-69	3071	3678
70-74	2788	3069
75-79	2125	2546
80-84	1338	1952
85+	932	2258
All Ages	114353	112792



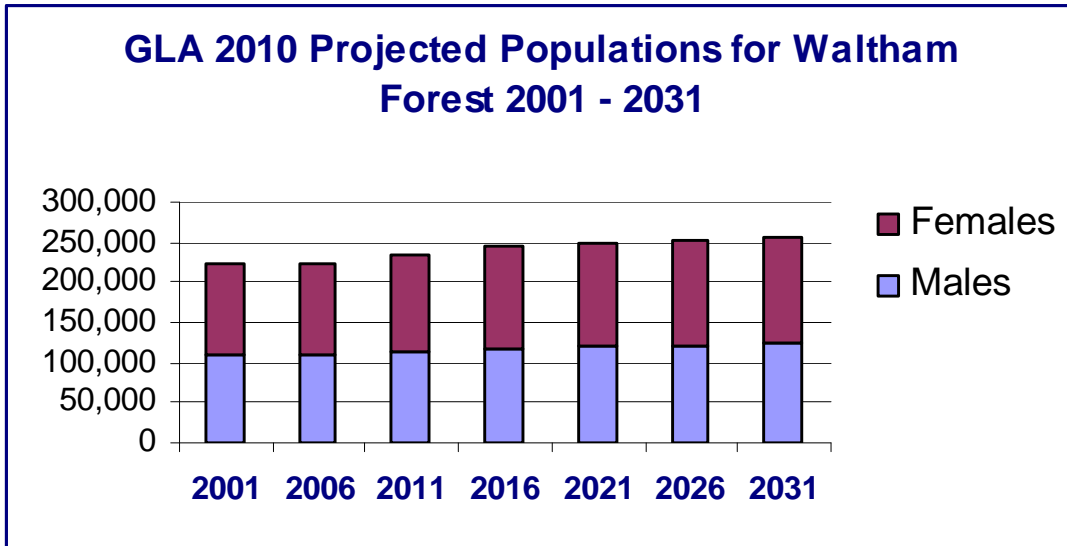
Data source: <http://www.ons.gov.uk/ons/publications/re-reference-tables.html?edition=tcm%3A77-230902>
 * 2009 or before, more males below the age of 39 years old and more females above 40.

Population Projections

- 3.7 The GLA 2010 Population Projections for Waltham Forest estimate that our population is expected to reach 256,255 in 2031. This represents a population growth of 23,529 (10%) during 2011 - 2031.

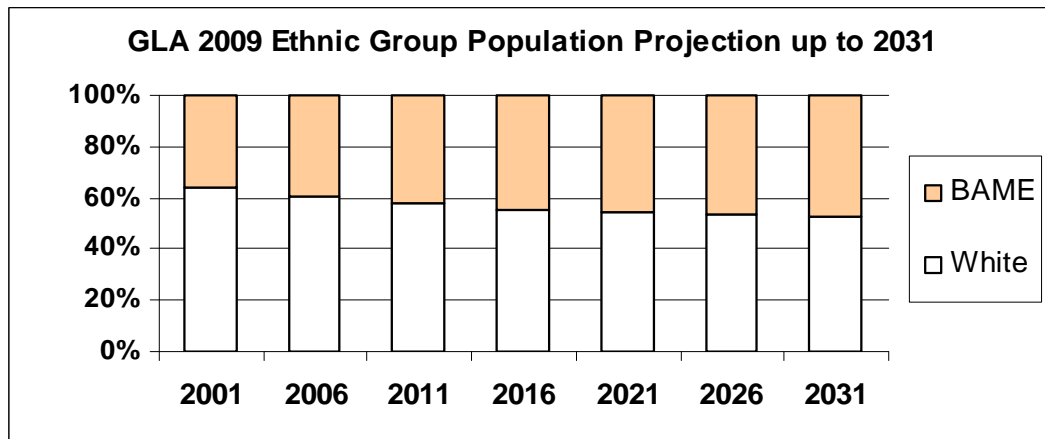
GLA 2010 Projected Populations for Waltham Forest 2001 - 2031					
Year	Males	Females	Persons	Change against previous 5-year period	
				Number of Persons	Persons in %
2001	110,203	112,579	222,782	-	-
2006	109,467	114,546	224,014	1,232	1%
2011	113,222	119,504	232,726	8,713	4%
2016	118,428	125,418	243,846	11,120	5%
2021	121,075	128,799	249,875	6,029	2%
2026	122,507	130,974	253,481	3,607	1%
2031	123,520	132,735	256,255	2,774	1%

Source: Data GLA 2010 Round Demographic Projections



Ethnic composition

3.8 In the Census 2001, 64% of population in Waltham Forest are white ethnic and 36% are ethnic minorities. The wards in the south and centre of the borough accommodate more ethnic minorities than the wards in the north of the borough. The GLA 2009 Ethnic Group Population Projections estimate that in 2031, the BAME (Black, Asian and Minority Ethnic) group population in Waltham Forest will be increased to 47%.



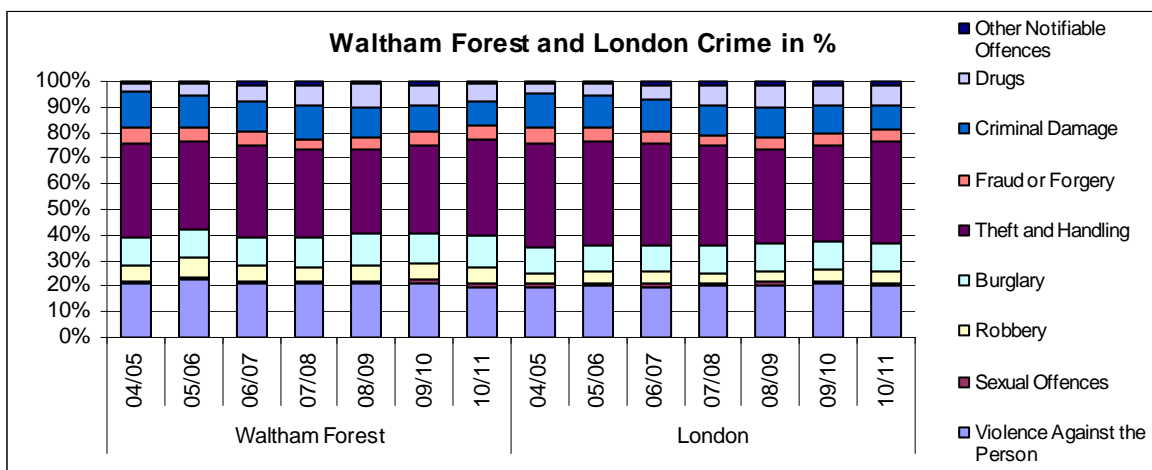
Source: Data extracted from GLA 2009 Round Ethnic Group Population Projections

Crime Statistics

3.9 The total crime in Waltham Forest increased 1% in 2010/11, while London as a whole fell 1%. Violence against the person (20%) and Theft and Handling (37%) were still the main crimes in Waltham Forest.

Year		Violence Against the Person	Sexual Offences	Robbery	Burglary	Theft and Handling	Fraud or Forgery	Criminal Damage	Drugs	Other Notifiable Offences	Total	Yearly change	
		No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	%	
Waltham Forest	04/05	No.	6241	239	1796	3144	10942	1889	4045	937	258	29491	-
		%	21.2	0.8	6.1	10.7	37.1	6.4	13.7	3.2	0.9		-
	05/06	No.	6831	278	2392	3131	10524	1554	3671	1468	294	30143	652
		%	22.7	0.9	7.9	10.4	34.9	5.2	12.2	4.9	1		2.2
	06/07	No.	6052	240	1954	3116	10247	1556	3510	1903	349	28927	-1216
		%	21	1	7	11	35	5	12	7	1		-4
	07/08	No.	5423	214	1471	2923	8908	1035	3286	2173	318	25751	-3176
		%	21	1	6	11	35	4	13	8	1		-11
	08/09	No.	5610	229	1484	3326	8649	1107	3190	2347	301	26243	492
		%	21	1	6	13	33	4	12	9	1		2
	09/10	No.	5837	311	1651	3373	9170	1557	2852	2165	346	27262	1019
		%	21	1	6	12	34	6	10	8	1		4
10/11	No.	5456	290	1741	3583	10304	1500	2585	1786	305	27550	288	
	%	20	1	6	13	37	5	9	6	1		1	
London	04/05	No.	201926	10864	39033	101474	412264	70144	135684	33011	10721	1015121	-
		%	19.9	1.1	3.8	10	40.6	6.9	13.4	3.3	1.1		-
	05/06	No.	197264	10293	45311	103510	400387	52319	122400	42681	9960	984125	-30996
		%	20	1	4.6	10.5	40.7	5.3	12.4	4.3	1		-3.1
	06/07	No.	182355	9305	45771	96728	365714	42957	113938	53967	11044	921779	182355
		%	20	1	5	10	40	5	12	6	1		-6
	07/08	No.	172743	8766	37000	93894	332156	33011	102493	71260	10709	862032	-59747
		%	20	1	4	11	39	4	12	8	1		-6
	08/09	No.	174413	8741	32557	93556	313359	38677	95225	76481	11775	844784	-17248
		%	21	1	4	11	37	5	11	9	1		-2
	09/10	No.	174614	9931	33473	92791	312599	38240	88268	67376	11987	829279	-15505
		%	21	1	4	11	38	5	11	8	1		-2
10/11	No.	165895	10168	35853	93396	324149	37946	80346	64022	11564	823339	-5940	
	%	20	1	4	11	39	5	10	8	1		-1	

Data Source: <http://maps.met.police.uk/tables.htm>



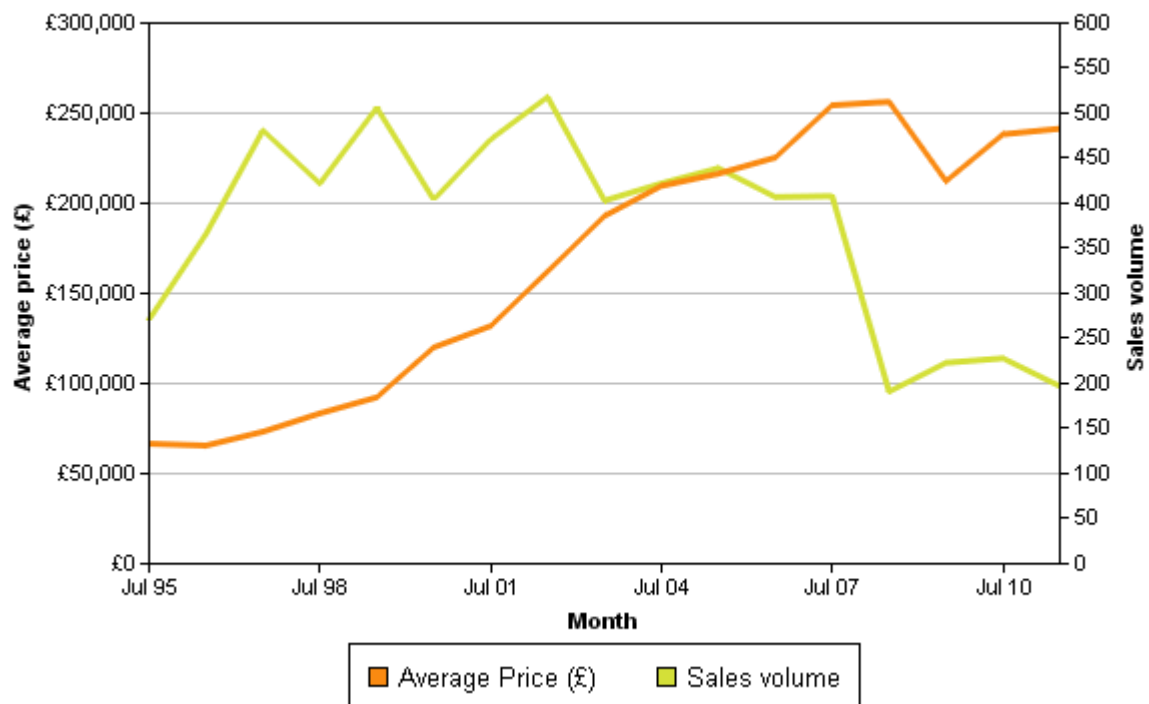
House Prices

3.10 According to the Land Registry London House Price Index, the average house price in Waltham Forest was £241,419 in July 2011 with an annual increase of 1.3%. The average price for London as a whole was £346,085 in July 2010 with an annual rise of 1.3%.

House Price Index - Waltham Forest for July in every year

Month	Index	Average Price	Change (%)		Sales Volume
			Monthly	Annual	
Jul 1995	99.4	66,589	0.3	-	271
Jul 1996	97.9	65,585	0.8	-1.5	366
Jul 1997	109.3	73,253	0.9	11.7	481
Jul 1998	124.5	83,441	0.7	13.9	422
Jul 1999	137.8	92,342	2.1	10.7	506
Jul 2000	179.1	120,032	1.7	30.0	404
Jul 2001	196.9	131,913	1.5	9.9	471
Jul 2002	242	162,162	2.1	22.9	518
Jul 2003	288	192,948	0.3	19.0	403
Jul 2004	312.9	209,652	0.7	8.7	422
Jul 2005	323	216,448	-0.2	3.2	439
Jul 2006	336.4	225,378	1.2	4.1	407
Jul 2007	379.7	254,415	0.9	12.9	408
Jul 2008	382.5	256,320	-1.2	0.7	191
Jul 2009	316.9	212,321	-1.1	-17.2	223
Jul 2010	355.6	238,274	0.4	12.2	228
Jul 2011	360.3	241,419	-0.3	1.3	197

House price and sales volume - Waltham Forest London borough

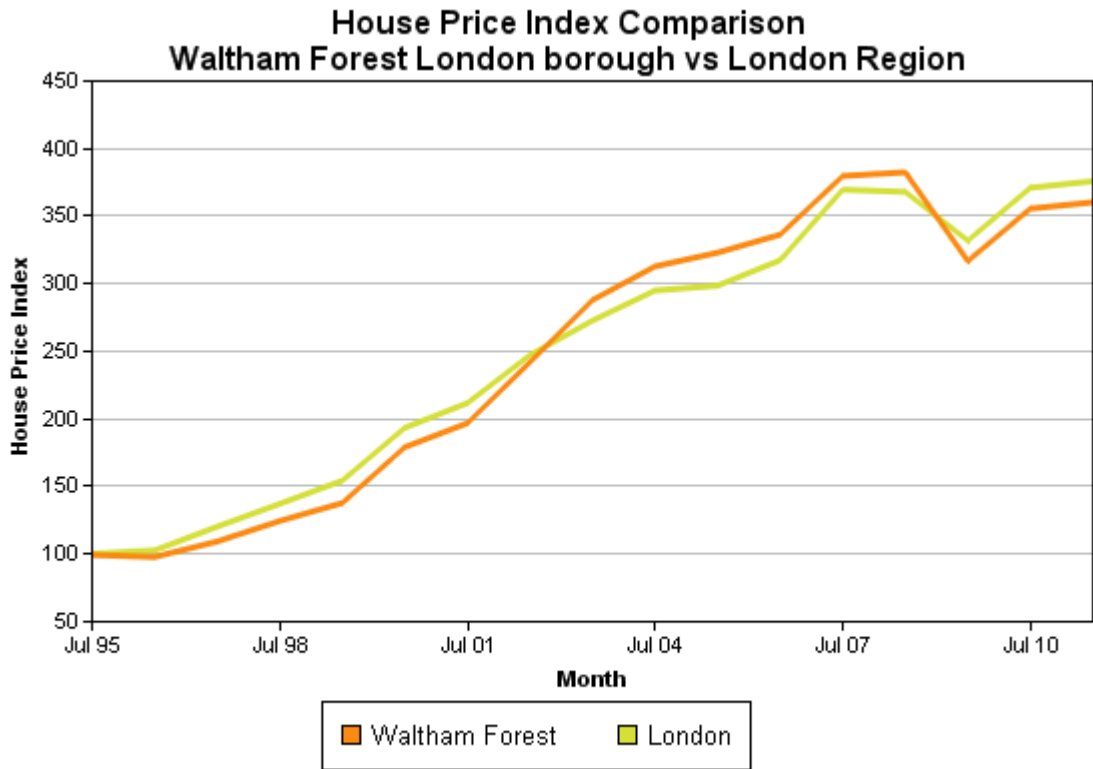


Household type breakdown - Waltham Forest for July in every year

Month	Detached	Semi-Detached	Terraced	Maisonette/Flat	All
July 1995	107,410	88,713	69,998	52,578	66,589
July 1996	105,791	87,376	68,943	51,785	65,585
July 1997	118,160	97,592	77,004	57,840	73,253
July 1998	134,594	111,165	87,714	65,884	83,441
July 1999	148,951	123,023	97,070	72,912	92,342
July 2000	193,615	159,912	126,178	94,776	120,032
July 2001	212,780	175,741	138,667	104,157	131,913
July 2002	261,573	216,040	170,465	128,041	162,162
July 2003	311,232	257,056	202,828	152,350	192,948
July 2004	338,176	279,309	220,387	165,539	209,652
July 2005	349,139	288,363	227,531	170,905	216,448
July 2006	363,543	300,260	236,918	177,956	225,378
July 2007	410,380	338,944	267,442	200,883	254,415
July 2008	413,453	341,483	269,444	202,388	256,320
July 2009	342,481	282,865	223,193	167,646	212,321
July 2010	384,344	317,441	250,474	188,139	238,274
July 2011	389,417	321,630	253,780	190,622	241,419

Waltham Forest vs London Region for July in every year

	Waltham Forest		London Region	
	Index	Average Price (£)	Index	Average Price (£)
Jul-95	99.4	66,589	100.2	92,246
Jul-96	97.9	65,585	102.8	94,629
Jul-97	109.3	73,253	120.3	110,768
Jul-98	124.5	83,441	137.2	126,329
Jul-99	137.8	92,342	154.4	142,138
Jul-00	179.1	120,032	193.5	178,134
Jul-01	196.9	131,913	211.8	194,983
Jul-02	242	162,162	247.3	227,659
Jul-03	288	192,948	272.8	251,152
Jul-04	312.9	209,652	295	271,636
Jul-05	323	216,448	298.6	274,939
Jul-06	336.4	225,378	317.5	292,278
Jul-07	379.7	254,415	369.7	340,342
Jul-08	382.5	256,320	368	338,833
Jul-09	316.9	212,321	332	305,665
Jul-10	355.6	238,274	371.1	341,630
Jul-11	360.3	241,419	375.9	346,085



Source: <http://www1.landregistry.gov.uk/houseprices/housepriceindex/report/>

Spatial Vision for Waltham Forest by 2026

3.11 The Core Strategy Submission, which has been found sound by the planning inspector after public examination In Sept-Oct, sets out the following vision:

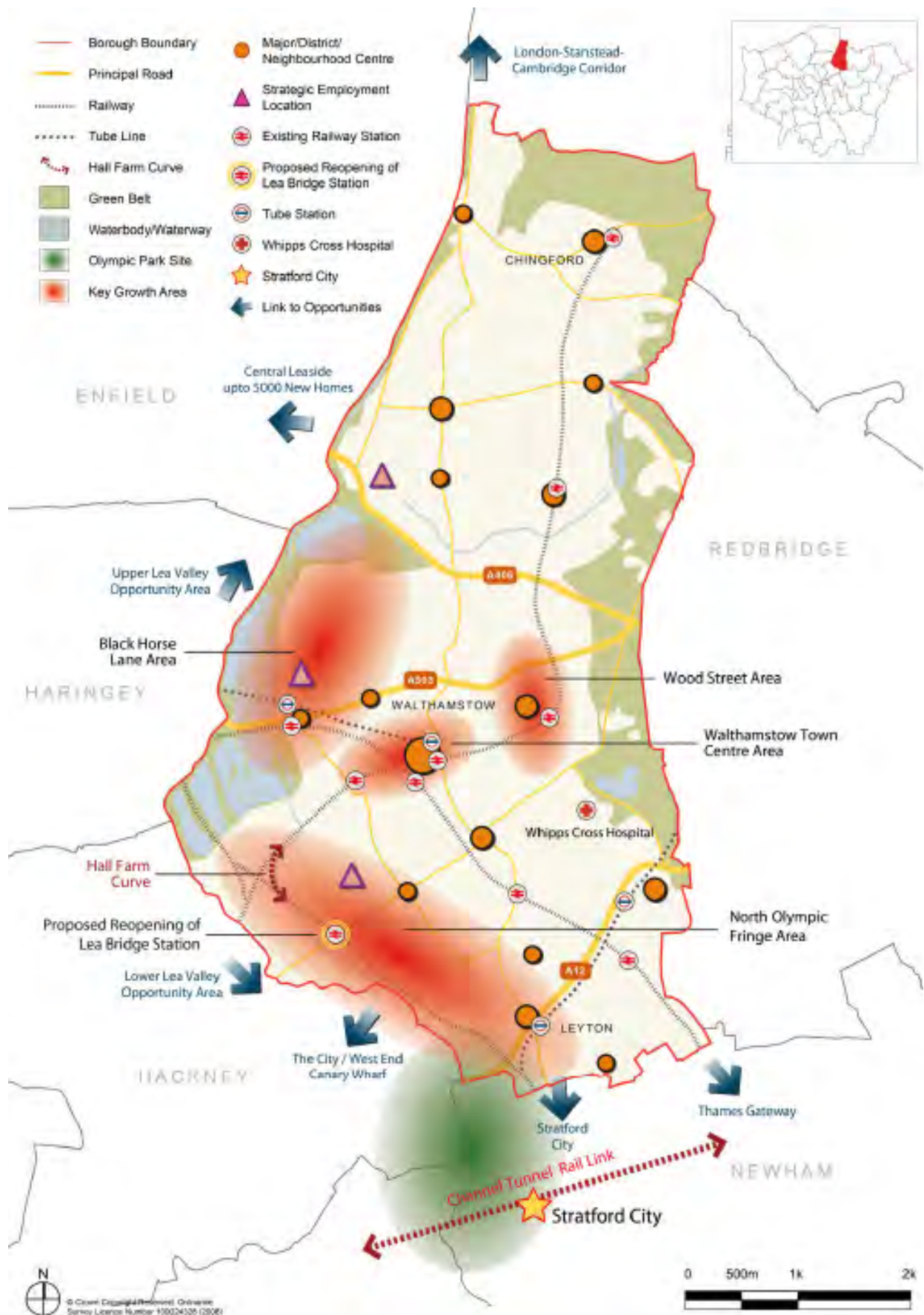
Our Place in London	By 2026, Waltham Forest will have firmly established its place in London.
Sustainable Regeneration	Innovative regeneration schemes have brought us great opportunities.
Quality Homes	Our new homes are of a high quality homes and are very sustainable.
Sustainable Transport	The re-opening of the Chingford-Stratford Line and the Lea Bridge railway station mean that more of our residents.
Vibrant Town Centres	Our town centres are thriving and bustling, attracting residents and visitors to their shopping, leisure and cultural activities.
Dynamic Culture	Our cultural and leisure facilities complement the main attractions offered by London's West End.
Excellent Education	The facilities and learning opportunities offered by our excellent schools and colleges are benefiting all of our residents.
A Greenest Borough	We continue to be one of London's greenest boroughs.
Healthy Lifestyle	Our residents have convenient access to some of the best sporting and leisure facilities in the world.

3.18 To achieve the above vision, Policy CS1 - Location and Management of Growth in the emerging Core Strategy identifies the potential capacity of 4 key growth areas: [Blackhorse Lane](#), [Northern Olympic Fringe](#), [Walthamstow Town Centre](#) and [Wood Street](#). See estimates below.

Growth Area	Housing (number of units) ¹				Retail (floorspace m ²)				Employment (floorspace m ²)			
	Total	0-5 Years	6-10 years	11- 15 years	Total	0-5 years	6-10 years	11- 15 years	Total	0-5 years	6-10 years	11- 15 years
Blackhorse Lane	2,000 ²	750	1,050	200	3200	2300	500	400	10,000	4600	2400	3000
Northern Olympic Fringe (NOF)	800 ³	80	210	510	2700	1000	1000	700	7500	2500	2500	2500
Walthamstow	2,000 ⁴	840	540	620	22300	8400	6400	7500	3800	2300	1000	500
Wood Street	600 ⁵	90	420	90	750	500	-	-	500	200	100	200
Total - Key growth areas	5,400	1,760	2,220	1,420	28700	12200	7900	8600	21800	9600	6000	6200
Other Opportunity Sites	5,500 ⁶	1,900	1,400	2,200	7000	5000	2000	-	2200	-	-	-
Total	10,900	3,660	3,620	3,620	35700	17200	9900	8600	24,000	9600	6000	6200

1. Figures included in this table are based on existing SHLAA/HLAA evidence (2009). 2. An increase in delivery target is proposed (up to 2500 units as potential supply) through the emerging Blackhorse Lane AAP. 3. An increase in delivery target is proposed (up to 2500 units as potential supply) through the emerging NOF AAP. 4. An increase in delivery target is proposed (up to 2000 units as potential supply) through the emerging Walthamstow AAP. 5. An increase in delivery target is proposed (up to 1000 units as potential supply) through the emerging Wood Street AAP. 6. Indicative potential to be delivered through the Site Specific Allocations Document.

Core Strategy Key Diagram



Chapter 4 Performance against targets and indicators

Introduction

4.1 This chapter is divided into the following themes:

- Employment and Regeneration
- Quality Homes
- Vibrant Town Centres
- Sustainable Communities
- Transport
- Green Infrastructure
- Built Environment
- Climate Change
- Planning Standards

4.2 Each theme will provide the relevant background information, data and analyses for three sets of indicators: CLG Core Output Indicators, National Indicators and Local Indicators.

4.3 Until the LDF is in place, the Waltham Forest Unitary Development (UDP) First Review 2006 is relevant for monitoring purposes. In March 2009, the Secretary of State issued a direction saving 171 policies contained in the UDP First Review 2006 and allowing 8 policies and 26 site-specific designations (on the UDP Proposals Map) to expire.

Deleted Policy		Remarks
SP12	Housing Provision	-
HSG2	New Developments Unidentified Sites	Replaced by the relevant policies in the London Plan 2008
HSG7	Affordable Housing Target from Private Development	
HSG12	Permanent Accommodation – Housing Conversions House	See Interim Planning Policy on Dwelling Conversions adopted in Nov 2008.
HGS14	Travellers	-
WPM20	Energy Efficiency	Replaced by the relevant policies in the London Plan 2008
WPM21	Renewable Energy	
PSC4	Residential Density	-

Schedule	Expired Designations
Borough Employment Area	BEA6 – now covered by Walthamstow Town Centre Interim Planning Policy Framework
Mixed Use Regeneration Areas	MURA2 and MURA3 – now covered by Blackhorse Lane Interim Planning Policy Framework. MURA5 – developed.
Housing sites	Developed sites: H1, H6, H7, H8, H10, H13, H16, H19, H20, H21, H22, H23, H24, H25, H26, H27, H28
Major Opportunities Site	MOS4 - now covered by Blackhorse Lane Interim Planning Policy Framework.
Non-traditionally Constructed Housing Estates	HPC1 - 4 - Existing public housing estates

Employment and Regeneration

Working Population

4.1.1 Waltham Forest has a youthful working population with 67.5% of residents within working age when compared with 64.8% in Great Britain. From 2009 onwards, working age 16 - 64 should be used for both males and females. The working population of Waltham Forest in 2010 increased to 153,300.

Working age*	Waltham Forest						London (%)						Great Britain (%)					
	2010	2009	2008	2007	2006	2005	10	09	08	07	06	05	10	09	08	07	06	05
All people	153,300 (67.5%)	151,700 (67.6%)	146,900 (65.8%)	146,500 (65.9%)	146,600 (66.1%)	148,500 (66.3%)	68.9	69.2	66.9	66.9	67.0	67.0	64.8	65.0	62.0	62.2	62.2	62.1
Males	78,200 (68.3%)	76,900 (68.3)	76,500 (68.4%)	76,200 (68.6%)	76,100 (68.7%)	77,000 (68.8%)	70.0	70.2	70	70	69.9	69.9	65.8	66.0	66.1	66.2	66.1	65.8
Females	75,100 (66.6%)	74,800 (66.9)	70,300 (63.2%)	70,400 (63.3%)	70,400 (63.5%)	71,600 (63.7%)	67.9	68.1	63.8	64	64.1	64.1	63.8	64.0	58.1	58.3	58.6	58.5

Source: <http://www.nomisweb.co.uk/reports/1/2038431892/report.pdf>

*For 2005 -2008, 16-64 for males and 16-59 for females. For 2009 onward, both males and females are 16-64.

Local Economic Assessment

4.1.2 The Council in 2010 appointed a consultant firm to carry out the [Local Economic Assessment](#) (LEA) for Waltham Forest. The LEA is intended to provide a sound understanding of relevant economic conditions, business dynamics and socio-economic characteristics, and how these elements interact and how they affect the borough's residents, businesses and communities.

4.1.3 Regarding employment, the LEA highlights the following key points:

- One third of the borough's employed have jobs in Waltham Forest, one third in central London and one third have jobs elsewhere (mainly in neighbouring boroughs).
- Waltham Forest and its five immediate neighbouring boroughs provide 52% of jobs for Waltham Forest residents.
- These six boroughs can be considered as the 'local' jobs market. Waltham Forest has seen modest jobs growth – counter to local, regional and national trends.
- Over reliance on public sector provides risk of future job losses Waltham Forest is a low productivity economy.
- Waltham Forest has a higher proportion of small businesses than London, the Host Boroughs and North East London, and a relative paucity of large employers.
- Employment is fairly evenly dispersed around the borough of Waltham Forest.
- Borough residents have a high level of reliance on the economic and employment performance in the City and Westminster, largely in administrative occupations.

4.14 The study further makes the following two assessments below:

- Business and the Economy assessment - see Table 4.1 for a summary.
- Worklessness assessment - see Table 4.2 for a summary.

Table 4.1 - Business and the Economy assessment summary

Identified factor	Summary Assessment	Likely outcome for the borough
Predominance of small businesses (uniquely providing the largest proportion of jobs in the borough)	Waltham Forest has proportionately more small businesses than any of its comparator areas. It can legitimately claim to be a 'small business borough'. There is a clear trend nationally for businesses to become smaller (driven by factors such as the internet, out-sourcing, homeworking etc), and it is possible for the borough to promote its location, affordability and development opportunities to cater for the small- and microbusiness market. The borough could also adapt policies to support and encourage enterprise from within its community.	Waltham Forest has the means and opportunity to promote small business growth in the area. The scale of growth will be dependent upon how coherent and successful future policies are. Overall, the trend would suggest that small business growth is likely within Waltham Forest.
Relatively low numbers of large employers.	Large firms (employing 200+) are usually the major drivers of productivity in a local area. While Waltham Forest has a number of large regeneration sites, and strategic industrial locations that could locate new large businesses coming to the area, the potential for such inward investment is viewed by partners are unlikely. The Inward Investment market – particularly for Foreign Direct Investment is risk adverse, and companies will not take a chance on locating to an area without a strong track record as a business location.	Significant job opportunities being generated from new large employers coming to Waltham Forest is very unlikely. However, over the long term, if Stratford City can prove itself as a viable business location, then Waltham Forest may benefit from its close proximity The Borough has, however, seen very large job increases in some business services activity, from firms within the borough (particularly the security industry). Indigenous job growth is therefore a possibility.
Jobs within Waltham Forest are fairly evenly spread throughout the borough. The borough has no identifiable employment 'hotspot'.	Generally, employment 'hotspots' are clustered around major town centres. The absence of modern office buildings in the borough's town centres (and the dispersed nature of offices of public amenities) is a factor in this. If the Borough can facilitate development of offices as part of its major regeneration plans (potentially to be targeted at the small business market), this may change.	This will depend on the council's strategic regeneration plans, their implementation, and the state of the development market in the coming years.

Identified factor	Summary Assessment	Likely outcome for the borough
Ethnic minorities are less likely to run businesses in the borough.	Despite a large and diverse ethnic minority population, there is a relative lack of entrepreneurialism – particularly among the Pakistani community.	This analysis offers the opportunity to promote enterprise among certain communities – which could have community cohesion as well as economic benefits.
Relative productivity and size of the economy	Waltham Forest is starting from a relatively low base, in a time of economic uncertainty. Some higher value activities exist (and are growing) in the borough. Business and professional services are also forecast to grow in Waltham Forest. While there is uncertainty around the national economy and the success of policies to ‘move London eastwards’, a significant change in the economic conditions in the borough is unlikely.	Incremental growth in some higher value-added areas. Much is dependent upon the strategy and success of the regeneration programme (where opportunities do exist). The borough should keep working closely with East London (mainly Host Borough) partners, as a macro-economic change in East London is most likely to happen through the success of Stratford/the Olympic Park.
Business needs have identified that there is an over-demand and under-supply of small commercial units.	Links to the small business opportunities listed above.	If the Borough is to position itself as a ‘small business borough’, priority should be given to tackling some of the issues that have emerged from the consultation.

Table 4.2 - Worklessness assessment summary

Identified factor	Summary Assessment	Likely outcome for the borough
Large scale worklessness – likely to increase	The large scale of worklessness in the borough (estimated at 21,600 people) is greater than previously understood. At a time of spending cuts, these figures are likely to increase. It is imperative that the Council works closely with key partners to maximise resources to tackle worklessness.	New policy changes may place a greater strain on a number of Council services at a time when resources will be extremely stretched.
Clear cultural and gender differences within workless in borough.	Males are more likely to be unemployed, and females are more likely to be economically inactive. Ethnic minorities are more likely to be effected by worklessness.	The borough should look at implementing specific programmes aimed at addressing these issues.
Large numbers of incapacity benefit claimants will be moved on to JSA	Up to 90% of claimants in pilot areas have had their claims discontinued or been moved to JSA. A similar scenario in Waltham Forest could see several thousand extra job seekers in the borough.	A higher demand for support and training assistance
Concentrations of worklessness in South of the Borough	The concentrations map to areas with the highest levels of ethnic minority communities. The areas are, conversely, where the most jobs are in the borough and the regeneration opportunity areas.	A critical outcome of a successful regeneration strategy will be to open up new job opportunities to local people.

4.1.5 Indicators under this theme are mainly for monitoring the issues relating to employment and regeneration, as well as the current policies in the UDP 2006, which effect has been extended by the Secretary of State until the Waltham Forest LDF is in place:

SP7	Retention of Employment Land
SP8	New Employment or Mixed Use Developments
SP9	Skilled Labour Force
SP17	Urban Regeneration
INB1	Strategic Employment Areas/Borough Employment Areas
INB2	Local Employment Areas
INB3	Non-zoned Employment Uses
INB4	Environmental Improvements
INB5	Improvement of Access at Sutherland Road
INB6	Lee Valley Regeneration Corridor/Mixed Use Regeneration Areas
INB7	Sites Not Currently in Employment Use
INB8	Reuse of Redundant Offices
INB9	Homeworking/Working from Home
INB10	Live-work Units
INB11	Units for Small Businesses
INB12	Railway Arches
INB13	Training Needs
INB14	Workplace Nurseries

Analysis of Indicators

Plan Objective: To maximize the number and variety of job opportunities

BD1: Total amount of additional employment floorspace – by type	
Type	CLG Core Indicator
Target	No Specific Target
Purpose	To show the amount and type of completed employment floorspace (gross and net)
Relevant UDP Policies	INB1-3, INB7, INB11
Assessment	Policies/objectives being met

Analysis

Employment floorspace is defined by Use Class Orders B1, B2 and B8. In 2010/11, Waltham Forest lost 15306m² of employment floorspace (Net) and had no completion of employment floorspace.

Year	Use	Floor space (m2)			
		Gross External		Net gain/loss	
		Completed	Loss	Gross External	Gross Internal*
04/05	B1	7,747	5,930	1,817	1749
	B2	0	6,488	-6,488	-6245
	B8	0	259	-259	-249
	04/05 Total	7,747	12,677	-4,930	-4745
05/06	B1	6,885	10,049	-3,164	-3045
	B2	0	2,920	-2,920	-2811
	B8	6,113	944	5,169	4975
	05/06 Total	12,998	13,913	-915	-881
06/07	B1	985	2,931	-1,946	-1873
	B2	600	2,260	-1,660	-1598
	B8	600	1,458	-858	-826
	06/07 Total	2185	6,649	-4,464	-4297
07/08	B1a	380	132	248	239
	B1b	0	120	-120	-116
	B1c	8,004	6,500	1,504	1448
	B1 Total	8,384	6,752	1,632	1571
	B2	8,402	5,112	3,290	3167
	B8	0	7,444	-7,444	-7165
	07/08 Total	16,786	19,308	-2,522	-2427
08/09	B1a	225	4,443	-4,218	-4060
	B1b	0	80	-80	-77
	B1c	0	80	-80	-77
	B1 Total	225	4,603	-4,378	-4214
	B2	0	16,279	-16,279	-15669
	B8	7,609	20,280	-12,671	-12196
	08/09 Total	7834	41,162	-33,328	-32079
09/10	B1a	279	905	-626	-603
	B1b	279	0	279	269
	B1c	279	0	279	269
	B1 Total	837	905	-68	-65
	B2	0	2827	-2827	-2721
	B8	1000	745	255	245
	09/10 Total	1837	4477	-2640	-2541
10/11	B1	0	4555	-4555	-4384
	B2	0	2574	-2574	-2477
	B8	0	8773	-8773	-8444
	10/11 Total	0	15902	-15902	-15306

*CLG guidance: 3.75% difference between gross external gross and gross internal floorspace

Source: London Development Database

BD2: Total Amount of employment floorspace on previously developed land (PDL) – by type	
Type	CLG Core Indicator
Target	No Specific Target
Purpose	To show the amount and type of completed employment floorspace (gross) coming forward on PDL
Relevant UDP Policies	INB1-3, INB7, INB8, INB11
Assessment	Policies/objectives being met

Analysis

Waltham Forest had no employment floorspace completed in 2010/11.

Year	Use	Gross Floor space completed (m ²)	% on PDL
04/05	B1	7,747	100%
	B2	0	0%
	B8	0	0%
	04/05 Total	7,747	100%
05/06	B1	6,885	100%
	B2	0	0%
	B8	6,113	100%
	05/06 Total	12,998	100%
06/07	B1	985	100%
	B2	600	100%
	B8	600	100%
	06/07 Total	2185	100%
07/08	B1	8,384	100%
	B2	8,402	100%
	B8	0	0%
	07/08 Total	16,786	100%
08/09	B1	225	100%
	B2	0	0%
	B8	7,609	100%
	08/09 Total	7834	100%
09/10	B1	837	100%
	B2	0	100%
	B8	1000	100%
	09/10 Total	1837	100%
10/11	B1	0	0%
	B2	0	0%
	B8	0	0%
	10/11 Total	0	0%

Source: London Development Database

BD3: Employment land available – by type	
Type	CLG Core Indicator
Target	No Specific Target
Purpose	To show the amount and type of employment land available
Relevant UDP Policies	INB8 -12
Assessment	Policies/objectives being met

Analysis

As shown below, the latest estimates show that this borough has 224.5 ha for various employment land uses. There was a loss of employment land of 1.67 ha in 2010/11, mainly due to a large residential development (241 units) at 24 Sutherland Road. The development was approved in accordance with the Interim Planning Policy Framework (IPPF) for the area. It is anticipated that in future years we will secure a growth in B1 use through mixed use developments, such as those now proposed at the Webbs industrial estate in Blackhorse Lane. Mixed use developments will be a key aspect of the emerging Area Action Plan for the area, which once adopted, will supersede the IPPF.

Type	2007 Estimates		2009 Estimates		2010 Estimates		2011 Estimate		Change between 2010 and 2011 in Ha
	Ha	%	Ha	%	Ha	%	Ha	%	
B1 Office	6	4%	6	2.6%	5.8960	2.61%	5.47328	2.44%	-0.4227
B2 Factory	78	52%	78	34.4%	77.7840	34.40%	77.5500	34.55%	-0.2340
B8 Warehouse	65	44%	65	28.7%	64.9510	28.72%	64.1392	28.58%	-0.8118
Wider employment uses*	-		73.6	32.5%	73.6	32.55%	73.396	32.70%	-0.2040
Vacant land	-		3.9	1.7%	3.9	1.72%	3.9	1.74%	0.0000
Total	149		226.5		226.1310		224.4585		-1.6725

*including Waste Management & Recycling, Transport Functions, Utilities and Wholesale Markets.

Source: North East and South East London Industrial Land Baseline (URS, 2007), VOA (2008), URS Surveys and calculations 2009 quoted in Waltham Forest Employment Study 2009. London Development Database for loss of employment land.

L1 : Losses of employment land in Waltham Forest and losses of employment land in key growth areas	
Type	Local Indicator
Target	No Specific Target
Purpose	To maximise employment provision
Relevant UDP Policies	INB3, INB6, INB7, INB11
Assessment	Policies/objectives being met

Analysis

There was a total loss of 1.545 ha of employment land to residential development in 2010/11, of which 0.997ha is within Blackhorse Lane Key Growth Area for a large residential development of 241 units.

	Employment land lost to residential development (ha)	Employment land lost to other uses (ha)	Loss of Employment land within key growth areas (ha)
2004/05	0.438	0.165	0.298
2005/06	0.532	0	0.172
2006/07	0.709	0.069	0.094
2007/08	1.227	0.09	1.12
2008/09	3.157	2.281	4.554
2009/10	0.369	0	0.02
2010/11	1.545	0.508	0.997
Total	7.977	3.113	7.255

Source: London Development Database

* See the key diagram in the Core Strategy Proposed Submission

L2: Amount of employment land lost to residential development	
Type	Local Indicator
Target	No Specific Target
Purpose	To maximise employment provision
Relevant UDP Policy	INB1, INB2, INB3, INB6, INB7
Assessment	Policies/objectives being met

Analysis

There was a total of 1.545 ha of employment land lost to residential use in 2010/11.

	Amount of employment land lost to residential development (ha)
2004/05	0.438
2005/06	0.532
2006/07	0.709
2007/08	1.227
2008/09	3.157
2009/10	0.369
2010/11	1.545

Source: London Development Database



**Paper Mill Place (Velum Court) at Sutherland Road – Best New Residential Scheme
Waltham Forest Design Awards 2011**

L3: Unemployment figures, ii) Employment figures	
Target	No Specific Target
Type	Local Indicator
Relevant UDP policies	INB13
Assessment	Policies/objectives being met

Analysis

The employment rate in Waltham Forest was 67.4% in 2010/11, 2.9% below the average (70.3%) of Great Britain. During the economic downturn, the unemployment rate (10.7%) of Waltham Forest was still above 10% in 2010.

Employment - based on working age	Waltham Forest (%)					London (%)					Great Britain (%)					
	06	07	08	09	10	06	07	08	09	10	06	07	08	09	10	
In Employment	68	67.8	65.4	65.5	67.4	69	69.8	70.4	68.3	68.2	74.3	74.4	74.2	70.7	70.3	
Unemployed	All	8.5	7.8	8.8	11.3	10.7	7.6	6.8	6.9	8.9	8.6	5.3	5.2	5.7	7.7	7.6
	Males	8.5	6.6	6.6	8.4	13.8	7.9	6.6	6.6	8.8	8.5	5.8	5.5	5.5	8.6	8.4
	Females	6.3	7.6	7.6	9.1	9.8	7.3	7.0	7.0	9.2	8.7	4.8	4.9	4.9	6.6	6.7
Economically inactive	26.8	26.9	28.9	28.1	23.2	25.2	25	24.3	24.8	25.2	21.4	21.4	21.2	23.3	23.8	
JSA Claimants*	07	08	09	10	11	07	08	09	10	11	07	08	09	10	11	
	3.9	3.8	5.8	5.5	6.5	2.9	2.8	4.4	4.0	4.4	2.3	2.4	4.2	3.6	3.9	
Job density*	2009	0.46 (69,000)					0.88					0.78				
	2008	0.45 (68,000)					0.90					0.79				
	2007	0.46 (67,000)					0.93					0.83				
	2006	0.47					0.95					0.88				
	2005	0.52 (76,000)					0.93					0.84				
	2004	0.47 (69,000)					0.93					0.83				
	2001 Census	0.48					0.98					0.80				

* Jobseeker's Allowance (JSA) is payable to people under pensionable age who are available for work at least 40 hours a week.

* The ratio of total jobs in brackets to working age population. Working age includes males aged 16-64 and females aged 16-59.

Sources: <http://www.nomisweb.co.uk/reports/imp/la/2038431892/report.aspx#tabrespop>

L4: Skills level of residents by type	
Target	No Specific Target
Type	Local Indicator
Relevant UDP policies	INB13
Assessment	Policies/objectives being met

Analysis

As shown below, Waltham Forest in 2010 had 55.7% of its working population possessing qualifications of more than 5 GCSEs at grades A-C or above.

Year	Waltham Forest										London					Great Britain				
	2010		2009		2008		2007		2006		10	09	08	07	06	10	09	08	07	06
Qualifications	No.	%	No.	%	No.	%	No.	%	No.	%	%	%	%	%	%	%	%	%	%	%
NVQ4 and above	48,800	31.6	39,800	26.2	43,000	29.3	43,500	29.9	35,800	26	41.9	39.7	38.6	37.4	34.6	31.3	29.9	29	28.6	27.4
NVQ3 and above	69,400	44.9	59,100	38.8	67,600	45.9	65,300	44.9	52,000	37	55.7	53.2	51.6	50.7	47.9	51	49.3	47	46.4	45.3
NVQ2 and above	86,000	55.7	73,300	48.1	82,800	56.3	83,500	57.4	71,700	52	67.3	64.5	63.8	63.2	60.9	67.3	65.4	65.2	64.5	63.8
NVQ1 and above	99,600	64.5	91,700	60.2	102,900	70	99,200	68.2	91,200	66	76.3	74.0	73.7	72.7	70.7	80.2	78.9	78.9	78.1	77.7
Other Qualifications	29,100	18.9	27,800	18.3	17,700	12.1	17,100	11.7	23,500	17	13.8	14.3	14.2	14.5	15.3	8.5	8.8	8.7	8.8	8.5
No Qualifications	25,700	16.6	32,700	21.5	26,500	18	29,200	20.1	24,200	17	9.9	11.8	12	12.8	13.9	11.3	12.3	12.4	13.1	13.8
NVQ4 and above - e.g. degree level qualifications or equivalent NVQ3 and above - e.g. 2 or more A levels or equivalent NVQ2 and above - e.g. 5 or more 5 GCSEs at grades A-C or equivalent										NVQ1 and above - e.g. fewer than 5 GCSEs at grades A-C or equivalent Other Qualifications - e.g. foreign qualifications Numbers and % are for those of working age. % is a proportion of total working age population.										

Source: <http://www.nomisweb.co.uk/reports/1/2038431892/report.pdf>

Plan Objective: To seek regeneration and renewal of industrial and business areas

L5: New business floor-space in Mixed Use Regeneration Areas (MURAs)	
Type	Local Indicator
Target	No Specific Target
Purpose	To monitor regeneration and renewal of the urban area
Relevant UDP policies	INB3, INB6
Assessment	Policies/objectives being met

Analysis

There were no new business developments completed in MURAs during the review year. There were six MURAs previously designated in the UDP 2006. MURAs 2, 3 and 5 have not been saved by the Secretary of State in exercise the power under Schedule 8 to the Planning and Compulsory Purchase Act 2004. In Sept 2010, all 241 units were completed at 24 Sutherland Road (ex-MURA3). A superstore and 253 residential units are being built in MURA1. See the table below for a summary of all MURAs.

UDP Ref	Location	Planning Updates	Progress
MURA 1	12 Jubilee Avenue, Highams Park	2008/1490 - Planning application approved for a supermarket (5523 sm), 10 units for A1-A3/ D1, 253 residential units. and B1-B8 employment uses	Proposed development now being built.
Ex-MURA 2	Billet Works at Billet Road	2008/1709 - Planning application for 586 residential units and associated retail floorspace and community facilities.	Application rejected and appeal dismissed. New proposals being negotiated.
Ex-MURA 3	24 Sutherland Road	2008/0005 - Residential development for 241 units (175 units for affordable housing and 66 for market sale). 2008/0465 - Residential development for 82 units (40 for affordable housing).	2008/0005 – all 241 units completed in Sept 2010. 2008/0465 approved in Mar 2010 but not started to build.
MURA 4	Former Hawker Siddeley Site, Fulbourne Road	2005/0694 - 252 housing units with leisure facilities, a retained office block and a new school	2005/0694 - all completed in 2008. No progress for 2 office sites within the MURA.
Ex-MURA 5	Wood Street Goods Yard	2002/0652 - 24 housing units and 8 industrial/warehouse units	Completed in 2005 but 2 planned industrial units have not been built.
MURA 6	66-74 Norlington Road	2011/0926 for erection of 19 mews houses Conversion of an existing building into 1 x 1 bed flat, studio on 1st floor and B1 business unit on ground floor.	Proposals being considered.

L6: Number of VAT registered businesses (NI172)	
Type	Local Indicator
Target	No Specific Target
Purpose	To monitor the formation of businesses
Relevant UDP policies	INB1- 3, INB7, and INB11
Assessment	Policies/objectives being met

Analysis

As shown below, the latest available information for VAT registrations were 4.1% higher than de-registrations in 2007. No update was available at the time of writing this report.

VAT registered businesses	Waltham Forest						London (%)			Great Britain (%)		
	2007		2006		2005		2007	2006	2005	2007	2006	2005
	No.	%	No.	%	No.	%	%	%	%	%	%	
Registrations	785	14.5	615	11.9	655	13.3	12.8	11.3	11.8	10.2	9.4	9.7
Deregistrations	565	10.4	565	10.9	595	12.1	8.6	8.9	10.5	7.3	7.4	0.83
Stock (at end of year)	5,430		5180		4,915	-	-	-	-	-	-	-

Source: <http://www.nomisweb.co.uk/reports/1/2038431892/report.pdf>
DTI Small Business Service vat registrations/deregistrations by industry.
Note: % is a proportion of stock (at end of year)

However, NI172 to monitor 'the formation of businesses in the borough with reference to businesses registered' shows 12.61% as baseline with a target of 11% set for 2010/11.

Year	Outturn	Target
2009/10	12.61%	Baseline
2010/11	Not yet available from ONS	11%

L7: Number of planning applications for business expansion	
Target	No Specific Target
Type	Local Indicator
Purpose	To monitor expansion of local companies
Relevant UDP policy	INB1, INB2, INB3, INB7, and INB11
Assessment	Policies/objectives being met

Analysis

There is no information specifically relating to planning applications for business expansion. Generally however, business expansion often takes place through relocations to other premises. The UDP contains policies to ensure an adequate supply of sites and premises for employment use.

4.2 Quality Homes

4.2.1 The Borough has about 98,180 dwellings in April 2011 (Housing Strategy Statistical Appendix). The Waltham Forest Private Sector Housing Stock Condition Survey 2011 provides the following breakdown:

Tenure	Dwellings	LBWF %	England 2009
Owner occupied	45,090	46%	67%
Privately Rented	31,810	32%	15%
Private Sector Stock	76,900	78%	82%
Housing Association (RSL)	10,860	11%	9%
Local Authority	10,420	11%	9%
Social Housing	21,280	22%	18%
All Tenures	98,180	100%	100%

Source: 2011 House Condition Survey & EHCS 2009

4.2.2 The most striking figure in the above table is the size of the privately rented sector at 32% of all residential dwellings. This has increased from just under 18% at the time of the 2001 Census.

Houses in Multiple Occupation (HMOs)

4.2.3 Regarding HMOs, the study further points out the following:

- There are an estimated 3,910 Houses in Multiple Occupation (HMOs) in Waltham Forest, which represents just over 5% of dwellings, compared to 2.5% found nationally. There are an estimated 440 licensable HMOs in the borough; these are three or more storey HMOs with five or more residents and are considered high risk HMOs.

Dwelling use	Dwellings	LBWF %	EHS 2009
House	49,070	63.8%	85.4%
Purpose Built Flat	11,860	15.4%	8.6%
Converted Flat	6,620	8.6%	3.0%
Converted Flat (section 257)	5,430	7.1%	0.5%
HMO	3,470	4.5%	2.0%
Licensable HMO	440	0.6%	0.5%
Total	76,900	100%	100%

(Source: House Condition Survey 2011 and EHS 2009)

- Certain converted flats fall under Section 257 (S257) of the Housing Act 2004 and these can also be considered as HMOs (converted flats where the work does not meet specified standards (generally the Building Regulations 1991) and where less than two thirds are owner occupied).
- Including S257 flats approximately 12% of dwellings in Waltham Forest are either HMOs or flats within an HMO. This is approximately four times the rate found in England overall, but is fairly typical of a number of London boroughs.

- Under the Housing Act 2004 certain types of HMO were defined as licensable. For these HMOs there is an obligation on the landlord to apply to the local authority where the HMO is located for a licence.

4.2.4 Under Use Classes Order, HMOs are classified as Use Class C4 with effect from April 2010. HMOs comprise small shared dwelling houses or flats occupied as the main residence by between 3 and 6 unrelated individuals who share basic amenities. Social housing is excluded from C4 as are care homes, children's homes and bail hostels. Properties occupied by students which are managed by the education establishment, those occupied for the purposes of a religious community whose main occupation is prayer, contemplation, education and the relief of the suffering are also excluded. Properties containing the owner and up to two lodgers do not constitute HMOs for these purposes.

4.2.5 Large houses in multiple occupation constitute HMOs with more than 6 people sharing dwelling houses or flats, occupied as their main residence. These are unclassified by the Use Classes Order. In planning terms they are described as being Sui Generis (of their own kind).

4.2.6 To protect the existing family housing stock, the coming Development Management Policies Proposed Submission will set out the policy approach for HMOs.

Monitoring

4.2.7 Indicators in this section are mainly for monitoring housing issues and the housing policies in the current development plan UDP 2006, which effect has been extended by the Secretary of State until the Waltham Forest LDF is in place:

SP12	<i>Strategic Policy: Housing Provision*</i>
SP13	Residential Development – High Standard of Design
HSG1	New Developments Identified Sites
HSG2	<i>New Developments Unidentified Sites*</i>
HSG3	Proposals Involving a Loss of Residential Accommodation
HSG4	Mixed Use Schemes - The Urban Renaissance
HSG5	Redevelopment of Redundant or Underused Land and Buildings for Housing
HSG6	Affordable Housing Target From All Sources
HSG7	<i>Affordable Housing Target from Private Development*</i>
HSG8	Housing Quality
HSG9	Size of Units
HSG10	Housing for Disabled People
HSG11	Housing for People Requiring an Element of Care
HSG12	<i>Permanent Accommodation - House Conversions*</i>
HSG13	Hostels and Other Temporary Accommodation
HSG14	<i>Travellers*</i>

**no longer applicable, not saved by the Secretary of State*

Main Findings of Indicator Analysis

4.2.8 The main findings of indicator analysis for housing are summarized as below. For in-depth analyses, please see the relevant indicators.

- The 2011 Housing Trajectory shows that the projected supply of 10887 units in total will be sufficient to cope with the proposed housing targets of (10320 units) for conventional supply of 688 units per year in the coming 15 years. See Indicators H1 and H2(c).
- The net housing completions in 2010/11 were 425 units against the target of 665 units. The shortfall of 240 units was mainly due to the economic downturn and the fact that many developments over 10 units are taking longer than anticipated to complete. However, up to mid Oct, 201 units (net) were already completed in 2011/12, and 567 units in the process of being built. It is expected the housing completions (net) in 2011/12 could be **768** units (201 + 567). See Indicator H2(b) (i.e. NI154).
- Actions are being taken to ensure that the overall 5-year target will be met. These include:
 - Supporting supply – policy measures to assist the supply of homes.
 - Direct Development - Local Authority New Build
 - Facilitating Regeneration – Garage Strategy and Site Disposals
 - Development Viability approach to encourage development
 - Stock Options Review to identify new housing opportunities
 - Bringing Empty Properties back into use
 - Property Accreditation Scheme to improve the quality of private rented stock in the Borough.
 - Affordable rent guidance for Register Providers and Developers to ensure affordability of affordable rent homes

See details under Indicator H2 (b).

- All dwellings from new build/conversion/change of use were built on previously developed land in 2004 -2011. See Indicator H3.
- Based on the new requirement of 688 units per year for 5-year conventional housing supply (2012/13 – 16/17), theoretically, there would be a surplus of 281 units. This will help to reduce the accumulated shortfall from 450 units to 169 units. See Indicator H2(c).
- Waltham Forest only has one Gypsy and Traveller site with 17 pitches for 34 caravans (all for socially rented) since 2000. See Indicator H4.
- During the review year, 378 units were completed/acquired for affordable housing to meet the annual target of 363 units. See Indicator H5 (i.e. NI155). Since the introduction of NI155 in 2007, 1599 affordable housing units were provided. This was 15% above the overall target of 1390.

- In 2010/11, 52% of the total completed units (gross) are affordable housing with 33.6% for social rented housing and 66.4% for intermediate housing. For the 7-year period from FY2004 to FY2010, the overall target of 'social : intermediate = 70 : 30' set in the previous London Plan was finally met. The London Plan 2011 has set a new target of 'social : intermediate = 60 : 40' for the coming years. See Indicator L9.
- In 2010/11, Waltham Forest recorded 98% of completions at a density greater than 50 dwellings per hectare. See Indicator L8.
- 52% of housing completions in 2010/11 are 1-bedroom units, 38% for 2-bedroom units and 10% for 3-bedroom+ units. See Indicator L10.
- 84% of the total number of proposed units approved in 2010/11 met the lifetime homes standards. All developments with 10 units or more provided 10% wheelchair units during the review year. See Indicator L11.
- The adopted IPP is still effective in reducing the number of planning permissions granted for dwelling conversion with an annual decrease of 33% in planning approvals for dwelling conversion to flats in 2010/11. Only one appeal against the Council's decision was allowed. See Indicator L12.

Analysis of Indicators

Plan Objective: To increase the number of dwellings to meet housing need/demand.

H1: Plan period and housing targets	
Type	CLG Core Indicator
Purpose	To show the planned housing period and provision.
Target	2011/12 onwards : 688 units per year (the London Plan 2011)
Relevant UDP policies	HSG1 - 5, HSG13
Assessment	Policies/objectives being met

2011 Waltham Forest Housing Trajectory

Housing Targets

The London Plan adopted in July 2011 has set an overall target of 760 units per year for the coming 10 years (i.e. 11/12 to 20/21) and thereafter rolling forwards from 3 supply sources as below:

Supply Source	No. of units from the source	Supply Type	Overall Target
Conventional supply	688	New Build/ Conversion/Change of Use	760 units per year
Non Self-contained units	3	student hall/hostels	
Vacant property returned to use	69	Existing empty homes	

Data Sources

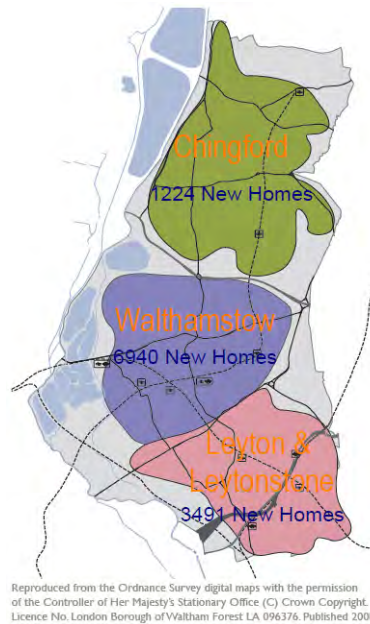
The housing trajectory for conventional supply of 688 units per year is constructed based on the following sources:

Sites with housing capacity	Sources	No. of sites
Sites with 0.25 ha or over	Strategic Housing Land Availability Assessment (SHLAA) published in 2009 with the latest updates and new sites	99
Sites Less than 0.25 ha	Waltham Forest Housing Land Availability Assessment (WFHLAA) published in 2008 with latest updates and new sites	434
Sites granted with planning permission (including sites with s106 pending)	Sites with 0.25 ha or over	8
	Sites Less than 0.25 ha	106
Sites with developments being built	Sites with 0.25 ha or over	5
	Sites Less than 0.25 ha	72
Total No. of sites		724

Methodology

The housing supply is calculated as the average of the total units of every 5 years. This is because the SHLAA and WFHLAA only provide the information on 5-year phases, given that the vast majority of the proposed sites are still in early planning stage. See Appendix 4.1 for a list of SHLAA sites.

The housing trajectory further provides the breakdown of the supply from three main areas: Chingford, Walthamstow, and Leyton & Leytonstone as defined by the Waltham Forest Characterization Study (see P. 87 in the 08/09 AMR for a summary of the study).



Main Findings

The Housing Trajectory demonstrates that the housing supply for 16 years (11/12 to 26/27) will be 11655 units in total. This will be sufficient to cope with the proposed housing targets (11008 units) for conventional supply of 688 units per year for 16 years. The projected supply will be mainly from the sites over 0.25 ha providing 9377 units (80%) over 16 years.

16-year Projected completions 11/12 - 26/27	Chingford	Walthamstow	Leyton & Leytonstone	Total
Sites over 0.25 ha	968	5814	2595	9377
Sites less than 0.25 ha	256	1126	896	2278
	1224	6940	3491	11655
	11%	60%	30%	

The supply with 5814 units for 16 years will be largely from the sites over 0.25 ha identified in Walthamstow, which contains three key growth areas (i.e. Blackhorse Lane, Walthamstow Town Centre and Wood Street). This is about 62% of the supply from total capacity of the sites over 0.25 ha.

Due to the impact of the economic downturn and policy changes such as the restrictions on dwelling conversions and development of rear/side garden land, it is expected that the supply from the sites less than 0.25 ha will be significantly reduced in the coming years. See Appendix 4.3 for development types and no. of units approved during the period from FY 2004 to FY2010.

As shown in the graph for cumulative past/projected completions and housing targets up to 26/27, Waltham Forest would meet the required 688 units per year from the conventional supply with a surplus of 117 units. However, to compensate for the previously accumulated shortfall of 450 units, the Borough will theoretically have to build 3% more every year on average during the 10-year period from 2011/12 to 2020/21 (see analysis under Indicator H2(d)).

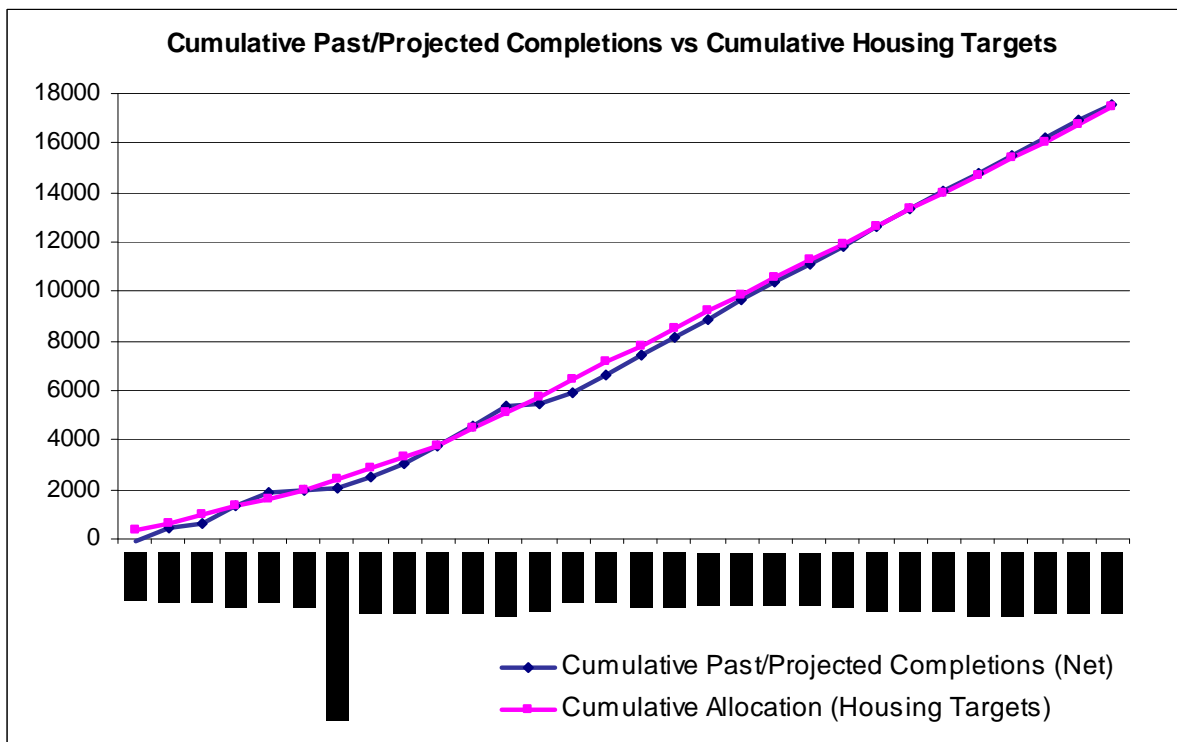
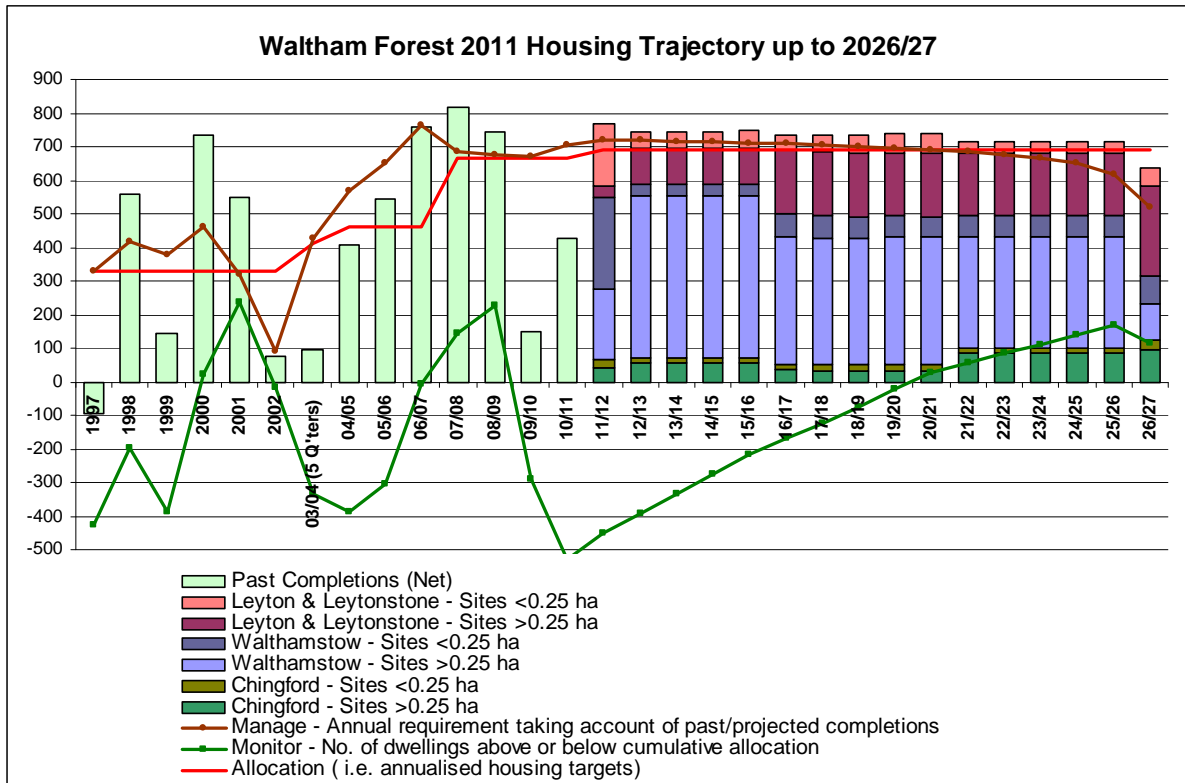
2011 Housing Trajectory for conventional supply up to 26/27

*5 Quarters

Year	Chingford - Sites >0.25 ha	Chingford - Sites <0.25 ha	Walthamstow - Sites >0.25 ha	Walthamstow - Sites <0.25 ha	Leyton & Leytonstone - Sites >0.25 ha	Leyton & Leytonstone - Sites <0.25 ha	All Large sites	All Small sites	Past/Projected Completions (Net)	Cumulative Past/Projected Completions (Net)	Allocation (i.e. annualised housing targets)	Cumulative Allocation (Housing Targets)	Monitor - No. of dwellings above or below cumulative allocation	Manage - Annual requirement taking account of past/ projected completions	Site area in Ha
1997	n/a	n/a	n/a	n/a	n/a	n/a	-121	24	-97	-97	330	330	-427	330	
1998	n/a	n/a	n/a	n/a	n/a	n/a	395	163	558	461	330	660	-199	415	
1999	n/a	n/a	n/a	n/a	n/a	n/a	89	54	143	604	330	990	-386	380	
2000	n/a	n/a	n/a	n/a	n/a	n/a	582	154	736	1340	330	1320	20	459	
2001	n/a	n/a	n/a	n/a	n/a	n/a	273	275	548	1888	330	1650	238	320	
2002	n/a	n/a	n/a	n/a	n/a	n/a	-83	158	75	1963	330	1980	-17	92	
03/04 *	n/a	n/a	n/a	n/a	n/a	n/a	-170	267	97	2060	412	2392	-332	429	
04/05	23	22	10	62	36	253	69	337	406	2466	460	2852	-386	571	3.999
05/06	108	19	44	145	0	226	152	390	542	3008	460	3312	-304	653	4.326
06/07	0	50	38	156	344	171	382	377	759	3767	460	3772	-5	764	6.332
07/08	0	39	252	219	81	225	333	483	816	4583	665	4437	146	684	5.845
08/09	0	94	99	158	222	173	321	425	746	5329	665	5102	227	677	7.285
09/10	0	26	12	191	-201	120	-189	337	148	5477	665	5767	-290	673	5.576
10/11	0	17	225	83	0	100	225	200	425	5902	665	6432	-530	704	2.890
11/12	40	25	210	276	34	183	284	484	768	6670	688	7120	-450	721	7.415
12/13	58	11	486	31	108	52	652	94	746	7416	688	7808	-392	718	14.612
13/14	54	17	484	31	108	52	646	100	746	8162	688	8496	-334	716	14.612
14/15	57	12	486	32	108	51	651	95	746	8908	688	9184	-276	714	14.612
15/16	57	14	483	36	107	50	647	100	747	9655	688	9872	-217	711	14.612
16/17	35	15	380	70	189	47	604	132	736	10391	688	10560	-169	708	17.115
17/18	34	15	379	69	190	47	603	131	734	11125	688	11248	-123	705	17.115
18/19	34	15	379	62	190	55	603	132	735	11860	688	11936	-76	702	17.115
19/20	34	15	383	62	188	58	605	135	740	12600	688	12624	-24	698	17.115
20/21	34	15	381	62	188	59	603	136	739	13339	688	13312	27	691	17.115
21/22	86	15	331	62	185	37	602	114	716	14055	688	14000	55	684	11.640
22/23	87	15	330	62	185	37	602	114	716	14771	688	14688	83	677	11.640
23/24	87	15	331	62	184	37	602	114	716	15487	688	15376	111	667	11.640
24/25	87	15	332	62	183	37	602	114	716	16203	688	16064	139	651	11.640
25/26	87	15	331	62	184	37	602	114	716	16919	688	16752	167	619	11.640
26/27	97	27	108	85	264	57	469	169	638	17557	688	17440	117	521	13.572

Legend and Sources

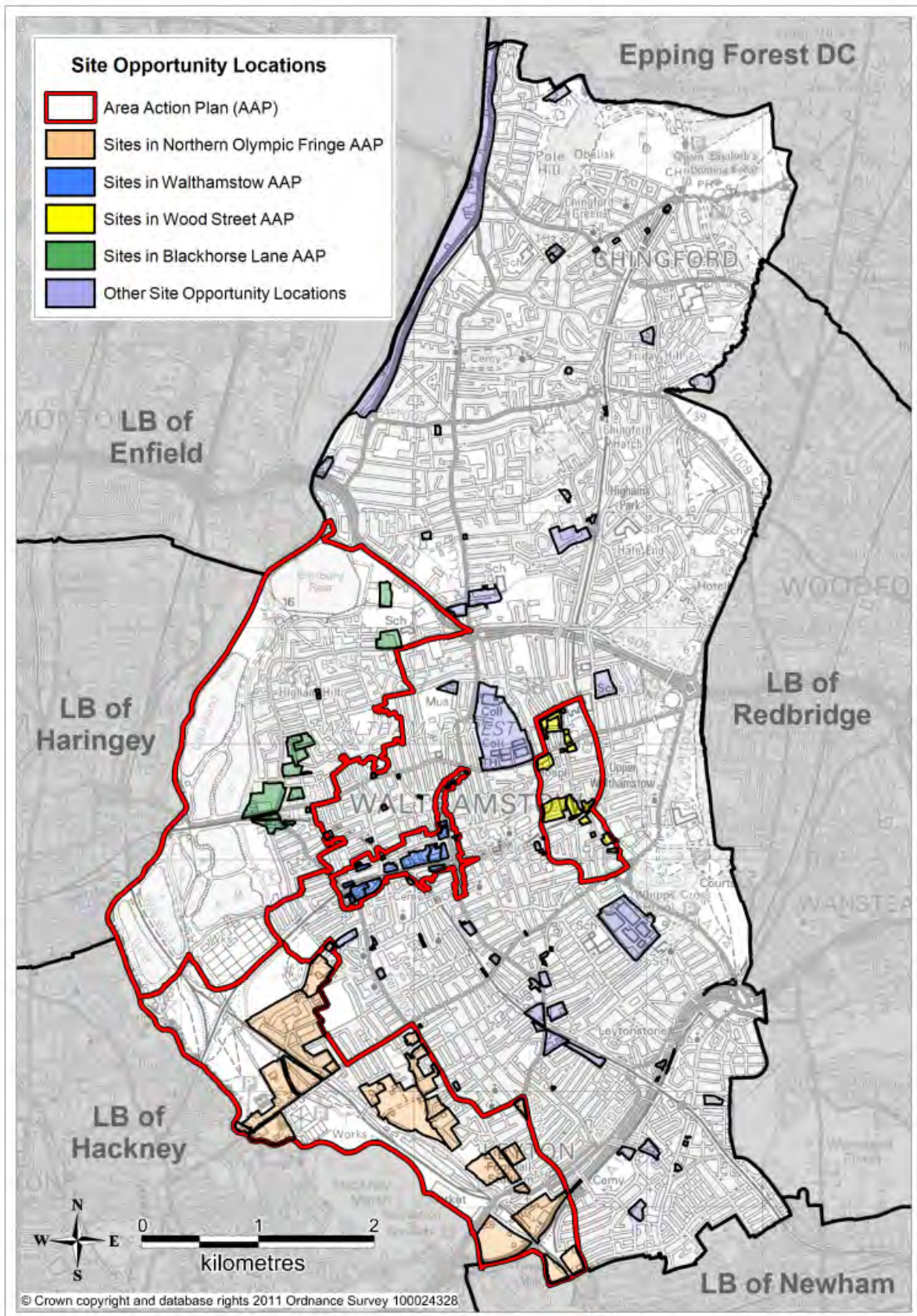
- Past completions (annual/cumulative) - Data for 1997 to 2003/04 from the GLA Housing Provision/Supply Surveys. Data for 2004/05 onwards from the London Development Database.
- Large sites defined as =>10 units for 1997 - 2003/04 and =>0.25 ha for 04/05 onwards. Main sources: SHLAA and planning approvals
- Small sites defined as < 10 units for 1997 - 2003 and < 0.25 ha for 04/05 onwards. Main sources: WFHLAA and planning approvals
- Projected completions (annual/cumulative)
- Ex-DoE strategic housing target (from RPG 3)
- Housing targets set by the London Plan 2004 - 2008
- Conventional supply required in the new housing targets set by the London Plan 2011
- Cumulative Allocation (i.e. Housing Targets)



Potential Housing Capacity within Key Growth Areas

The following table and map were provided during the Core Strategy examination to illustrate the potential housing capacity from the 4 key Growth Areas and other sites:

Site		2011 to 2016	2017 to 2021	2022 to 2026 and beyond	Total for each AAP/Sites Outside AAP	Overall Total	Potential Supply (up to)
Area Action Plans (AAPs)	Blackhorse Lane Large Sites (<0.25ha)	700	1000	150	1,850	2,000	2,500
	Small sites (>0.25ha)	50	50	50	150		
	Northern Olympic Fringe Large Sites (<0.25ha)	70	200	500	770	800	2,500
	Small Sites (>0.25ha)	10	10	10	30		
	Walthamstow Town Centre large sites (<0.25ha)	800	500	600	1,900	2,000	2,000
	Small Sites (>0.25ha)	40	40	20	100		
	Wood Street large sites (<0.25ha)	70	400	70	540	600	1,000
	Small Sites (>0.25ha)	20	20	20	60		
Key Growth Area Total						5,400	8,000
Large sites outside AAPs (>0.25ha)		1500	1000	1500	4,000	5,500	5,500
Small sites (<0.25ha)		400	400	700	1,500		
Total		3,660	3,620	3,620		10,900	13,500



H2(a): Net additional dwellings - in previous 5 years	
Type	CLG Core Indicator
Purpose	To show recent levels of housing delivery.
Targets	As below
Relevant UDP Policies	HSG1 - 5
Assessment	Overall target not met

Analysis

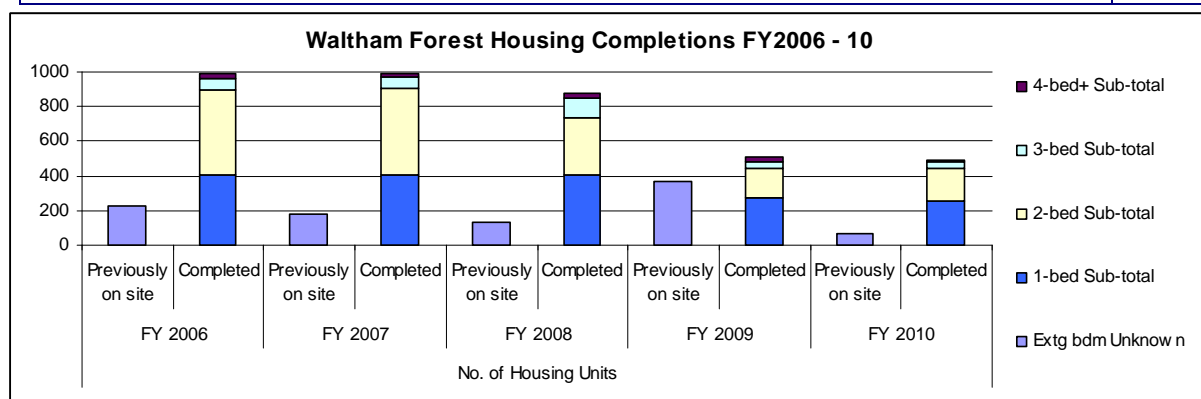
The total of net additional dwellings over the past 5 years was 2894 units with a shortfall of 226 units against the housing targets for this period as shown below. The shortfall is mainly due to the deduction of 296 demolished units of the re-development of a large housing estate, the economic downturn and the fact that many developments over 10 units are taking longer than anticipated to complete. See analysis about accumulated shortfall under Indicator H2(c).

Year	06/07	07/08	08/09	09/10	10/11	Total	Shortfall for this 5-year period: 226
Target	460	665	665	665	665	3120	
Net additional dwellings completed	759	816	746	148	425	2894	

Sources: GLA Housing Provision and London Development Database

FY2006 -10 Housing Completions by bedroom types

No. of Housing Units	FY 2006		FY 2007		FY 2008		FY 2009		FY 2010	
	Previously on site	Completed	Previously on site	Completed	Previously on site	Completed	Previously on site	Housing Units	Previously on site	Completed
Extg bdm Unknown	228	0	175	0	133	0	364	0	66	0
1-bed Sub-total	0	407	0	410	0	408	0	274	0	257
2-bed Sub-total	0	487	0	499	0	327	0	174	0	189
3-bed Sub-total	0	67	0	67	0	118	0	34	0	33
4-bed+ Sub-total	0	26	0	15	0	26	0	30	0	12
Total	228	987	175	991	133	879	364	512	66	491
Net Gain		759		816		746		148		425
Target (Net additional homes)		460		665		665		665		665
Surplus/Shortfall		299		151		81		-517		-240
Shortfall for the period from FY2006 to FY2010										226



H2(b): Net additional dwellings – for the reporting year	
Type	CLG Core Indicator (NI154)
Purpose	To show levels of housing delivery for the reporting year
Target	Minimum 665 units for 2010/11
Relevant UDP policies	HSG1 - 5, HSG11, HSG13
Assessment	Target not met

Analysis

Waltham Forest completed **425** net additional housing units in 2010/11. The shortfall of 240 units (target of 665 - 425) is mainly due to the economic downturn and the fact that many developments over 10 units are taking longer than anticipated to complete. Up to mid Oct, **201** units (net) were already completed in 2011/12, and **567** units in the process of being built. It is expected the housing completions (net) in 2011/12 could be 768 units (201 + 567). Furthermore, Waltham Forest also has a total of **748** net units in the housing supply pipeline with planning permissions not yet commenced.

No. of Units completed in 2010/11	1-bed	2-bed	3-bed	4-bed+	Total
	257	189	33	12	491
No. of Units previously on site (type unknown)					66
Net Gain					425
Target (Net additional homes)					665
Shortfall (target of 665 – 425)					240

Sources: London Development Database

Actions

Actions are being taken to ensure that the overall 5-year target will be met. These include:

Supporting supply

The Council is being proactive in promoting measures to bring forward the supply of affordable homes in the borough. These range from direct development on Council owned land, through to bringing empty homes back into use of as well as putting in place a suite of policy measures to assist the supply of homes.

Direct Development - Local Authority New Build

In 2010, the Council was successful in obtaining funding from the Homes and Communities Agency to build its own affordable homes under the Local Authority New Build programme. A total of 22 homes are being built on two sites at Holland Mews and Albany Road. This is the first time the Local Authority has built new homes in over 20 years. The anticipated date of completion of the new homes is in March 2012.

Facilitating Regeneration – Garage Strategy and Site Disposals

Building upon the success of the Local Authority New Build Programme, the Council has identified garage sites which can provide new homes for sale and for rent through the Garage Strategy Programme. In addition to creating new homes, the programme will assist in the regeneration of the borough through the creation of improved public realm, parking and landscaped areas, improving natural surveillance and will reduce opportunities for anti-social behaviour on redundant garage sites across the borough.

In total 159 sites have been assessed and 55 of these sites are potentially suitable for development providing up to 148 new homes. There will be a 12 – 18 month development period where Registered Provider development partners will be selected, planning permission will be obtained and residents will be consulted. Construction is anticipated to commence in early 2013.

The Council also has an existing programme of disposals of redundant sites across the borough to Registered Providers, and under this programme it is anticipated that up to 300 homes over the next four years could be delivered.

Development Viability and Affordable Housing

In accordance with both National, Regional and local planning guidance, the Council is required to secure from all qualifying development the maximum contribution towards provision of affordable housing consistent with the viability of the proposed scheme.

In instances where schemes are unable to meet policy requirements due to their limited viability, the Council has prepared guidance for applicants to prove their assessment of viability. These guidelines set out the supporting information that is required for any assessment of viability and the process that the Council will undertake on receipt of this. This approach provides certainty to both the developer and Council as to how matters regarding viability will be resolved, and thus assists the promotion of bringing forward supply where affordable housing provision falls below policy requirements. The guidance can be found here: <http://www.walthamforest.gov.uk/development-viability-guidelines.pdf>.

The Council has prepared guidance in order to ensure the supply of homes remains truly affordable for those in housing need under the Affordable Homes Framework which allows Registered Providers to charge up to 80% of market rent. The guidance can be found here:

<http://www.walthamforest.gov.uk/affordable-housing-guidance.pdf>.

The Council is actively engaging with Registered Providers in the borough to bring forward affordable homes and maximise supply under the new programme, and has established the Housing Association Liaison Development Sub Group to facilitate discussions between providers developing affordable homes in the borough in addition to regular meetings with each partner.

Stock Options

The Council is under a government directive to ensure that its stock complies with the Decent Homes standard by 2012 and it is on course to achieve this. We are also

reviewing options for dealing with our problematic stock, which, in some instances, could yield the delivery of new, better quality homes in place of this stock.

Bringing Empty Properties back into use

At any given time, there are approximately 1,500 long-term privately owned empty properties in Waltham Forest. The Empty Property Team is currently targeting all of these by endeavouring to make contact with owners to bring them back into use through a range of measures.

Landlord Accreditation

Waltham Forest Council recognises and values the role that private sector landlords play in meeting housing need in the borough. Currently, the Council has placed over 1,200 households in private sector homes. However, the job of a private landlord can be daunting, as it demands various skills ranging from legal obligations through to carrying out repairs.

Waltham Forest has launched a scheme to help the thousands of residents living in privately-rented accommodation get the best possible deal. The Property Accreditation Scheme will help both landlords and tenants get the most from their properties by providing help and advice on a variety of issues; from repair and maintenance works, through to legal duties and responsibilities.



Empty dwellings returned to use

As shown below, there was a reduction of empty dwellings of 15 units as reported in 2011.

Year	All other vacant for more than 6 months	Total yearly Change
2007	1681	-
2008	1444	-237
2009	1415	-29
2010	1321	-94
2011	1306	-15

Source: Housing Strategy Statistical Appendix (HSSA) 2007 - 2011

Non-self contained units

Non-self contained units are student hall/hostels as defined by the GLA. According to the London Development Database, Waltham Forest did not have any non-self contained development completed in 2010/11.

Year	Existing C1 Hall Bedrooms	Proposed C1 Hall Bedrooms	Existing hostel bedrooms	Proposed hostel bedrooms	Net gain/loss
2004/05	0	0	0	23	23
2005/06	0	0	0	0	0
2006/07	0	0	12	0	-12
2007/08	0	0	8	0	-8
2008/09	0	0	10	0	-10
2009/10	0	0	14	0	-14
2010/11	0	0	0	0	0
Total	0	0	44	23	-21

Sources: GLA London Development Database

Monitoring Overall Housing Targets set in the London Plan

The GLA sets the annual housing targets with 3 components: conventional supply, non-self contained units (student hall/hostel) and long-term vacant private dwelling returned to use. Waltham Forest could not meet the targets in the past two years, mainly due to the deduction of 296 demolished units in a large-scale redevelopment at Beaumont Road Estate and the impact of the economic downturn. However, taking a longer-term view, the overall delivery (107%) of the past 7 years was above targets.

Year	Conventional supply	Non self-contained	Vacant dwelling reduction	Total	Target	Delivery
2004/05	406	23	37	466	460	101%
2005/06	542	0	166	708	460	154%
2006/07	759	-12	-70	677	460	147%
2007/08	819	-8	237	1048	665	158%
2008/09	747	-10	29	766	665	115%
2009/10	141	-14	94	221	665	33%
2010/11	425	0	15	440	665	66%
Overall for 7 years	3839	-21	508	4326	4040	107%

H2(c): Net additional dwellings – in future years	
Type	CLG Core Indicator
Purpose	To show likely future levels of housing delivery
Target	No Specific Target
Relevant UDP policies	HSG1- 5
Assessment	Policies/objectives being met

Analysis

5-year housing supply from 2012/13 to 2016/17

For 2011/12, it is estimated that the net completions would be 768 units with 201 units (net) already completed and 567 units (net) under construction and expected to be completed by 31/03/2012. See Appendix 4.4 for sites over 10 units. Given the above, the annual target of 688 units will likely be met.

Based on the requirement of 688 units per year for conventional supply (i.e. net additional dwelling units from new build, change of use and conversion), it is estimated that 5-year housing supply (2012/13 – 16/17) from deliverable sites, theoretically, would be 3721 units (net) with a surplus of 281 units against housing target of 3440 units. This will help to reduce the accumulated shortfall from 450 units to 169 units. The following figures are extracted from the Housing Trajectory under Indicator H1.

Year	12/13	13/14	14/15	15/16	16/17	Total	Less	Surplus
Large sites	652	646	651	647	604	3200	Target for convention supply (688 unit per year)	281*
Small sites	94	100	95	100	132	521		
Total Capacity (Net)	746	746	746	747	736	3721		

*3721 – 3440 = 281

All sites within this period are regarded deliverable based on the following up-to-date information/evidence:

- Planning permission granted
- Planning applications approved subject to the execution of s106 agreement
- Planning applications under consideration
- Sites under intensive pre-application negotiation/discussion
- Sites or buildings vacant or partly vacant for redevelopment
- Sites are owned by the Council and are available for disposal
- Housing capacity of the Sites already assessed in the Interim Development Plans or the Preferred Options of the Area Action Plans
- Housing capacity has been demonstrated in the Planning Briefs
- Housing capacity assessed in site appraisals for individual sites
- Updates from the project managers in the Regeneration Section
- Advice from the Team Managers of Development Management Section

Among the 5-year total supply of 3721 units, in Oct 2011, there were 770 units (net) with planning permissions including a few sites subject to the execution of s106 agreement. In order to ensure the supply, actions have been taken to facilitate the relevant proposed developments. See remedy actions outlined under Indicator H2(b) above. See Appendix 4.3 for number of units granted with planning permissions from FY2004 to FY2010.

15-year housing supply up to 2026/27

As illustrated in the housing trajectory on P.47 and a summary table below, the housing supply each year will be from 638 to 747 units per year from 12/13 to 26/27. As explained under Indicator H1, the use of average of every 5 years in estimate of completions is based on the data for phases with 5-year intervals from the SHLAA and WFHLAA (both published on the Council's website). Theoretically, there would be a surplus of 117 units in 26/27, provided that all identified sites can be developed. See the main findings of the Housing Trajectory up to 26/27 under Indicator H1. To conclude, the projected supply of 10887 units will meet the next 15-year total target of 10320 units (i.e. 688 units per year x 15 years).

Year	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	Total
Projected Completions	746	746	746	747	736	734	735	740	739	716	716	716	716	716	638	10887

H2(d): Managed delivery target	
Type	CLG Core Indicator
Purpose	To show how likely levels of future housing are expected to come forward taking into account the previous years performance
Target	No Specific Target
Relevant UDP policies	HSG1- 5
Assessment	Policies/objectives being met

Analysis

Taking into account the past completions and projected completions, as illustrated in the housing trajectory on P.47 (see a summary table below), to compensate for the previously accumulated shortfall of 450 units, Waltham Forest will theoretically have to build 3% more every year on average during the 10-year period of 11/12 to 20/21, and thereafter gradually build less from 21/22 onwards to meet the conventional supply of 668 units per year under the proposed new housing target set in the London Plan 2011.

Year	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27
Manage (No. of units to be completed)	721	718	716	714	711	708	705	702	698	691	684	677	667	651	619	521

H3: New and converted dwellings – on previously developed land	
Type	CLG Core Indicator
Purpose	To show the number of gross new dwellings being built upon previously developed land (PDL).
Target	99% (BVI 106)
Relevant UDP policies	HSG1- 5
Assessment	Target met

Analysis

All dwellings from new build/conversion/change of use were built on previously developed land in 2004 -2011.

	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Target	>95%	>95%	99%	99%	99%	99%	99%
Actual	100%	100%	100%	100%	100%	100%	100%

Source: London Development Database

H4: Net additional pitches (Gypsy and Traveller)	
Type	CLG Core Indicator
Purpose	To show the number of Gypsy and Traveller pitches delivered.
Target	No Specific Target
Relevant UDP policy	Policy 3A.14 in the London Plan 2008
Assessment	Policies/objectives being met

Analysis - Waltham Forest only has one Gypsy and Traveller site with 17 pitches for 34 caravans since 2000. There was no gain/loss of pitches in 09/10. As a snap shot in Jul 2009, 14 caravans are socially rented on the site. There are no more updates available on the CLG website since 2009. The Borough has no unauthorized site.

Site	Count in	Total No. of pitches	Residential	of which are Transit	Caravan capacity	Date of site opened	Date of last site changes
Peacocks Close	Jan 2008	17	17	0	34	1985	2000
	Jan 2009	17	17	0	34	1985	2000
Folly Lane	Jul 2009	17	17	0	34	1985	Not known
	Jan 2008	502	502	0	769		
Chingford E4	Jan 2009	474	474	0	720		
	Jul 2009	494	474	20	740		
	Jan 2008	494	474	20	740		

No. of Caravans	Authorised sites (with planning permission)		*Previously referred to as local authority sites. Includes sites owned by Registered Social Landlords http://webarchive.nationalarchives.gov.uk/+http://www.communities.gov.uk/housing/housingmanagementcare/gypsiesandtravellers/gypsiesandtravellersitedataandstat/
	Socially Rented*	Private	
Count in			
July 2009	14	0	
Jan 2009	14	0	
Jul 2008	14	0	
Jan 2008	14	0	
Jan 2007	12	0	
Jul 2006	12	0	
Jan 2006	12	0	

H5: Gross affordable housing completions	
Type	CLG Core Indicator (NI155)
Purpose	To show affordable housing delivery.
Target	363 units for 10/11
Relevant UDP policies	HSG6
Assessment	Target met

Analysis

According to the guidance for NI155, affordable housing is measured in gross terms (i.e. the no. of dwellings completed, through new build, conversions and acquisitions). In 2010/11, 256 units of affordable housing were provided from New Build/Conversion/Change of Use, while 122 units were from acquisition source. A total of 378 affordable housing units were provided during the review year to meet the target. Since the introduction of NI155 in 2007, 1599 affordable housing units were provided. This was 15% above the 4-year target of 1390.

Year	No. of Affordable Housing (Gross) completed from New Build/Conversion/Change of Use			No. of Affordable Housing (Gross) from acquisition (Permanent or Long lease)			Grand Total	Annual Target set in Corporate Plan	Delivery against Annual Target
	Social Rented	Inter-mediate	Sub-total	Social Rented	Inter-mediate	Sub-total			
FY2004	121	33	154	13	0	13	167	-	-
FY2005	59	30	89	10	0	10	99	-	-
FY2006	240	89	329	23	0	23	352	-	-
FY2007	149	98	247	15	0	15	262	332	79%
FY2008	270	32	302	294	0	294	596	332	180%
FY2009	160	9	169	111	83	194	363	363	100%
FY2010	86	170	256	122	0	122	378	363	104%
Total of FY2007 to FY2010 against overall target									
	665	309	974	542	83	625	1599	1390	115%

Sources: London Development Database and Affordable Housing Pipeline

H6: Housing Quality – Building for Life Assessments	
Type	CLG Core Indicator
Purpose	To show the level of quality in new housing development.
Target	No Specific Target
Relevant UDP policies	HSG8
Assessment	Policies/objectives being met

Analysis

CABE's 'Building for Life' sets out 20 criteria to assess quality of the housing developments with at least 10 new dwellings. Some criteria are not applicable to the developments concerned. Although CABE does not recommend proportionate scores to take account of points that are not applicable, our Urban Design Team has done so to give a meaningful comparison under the broad headings of poor, average, good or very good. During the review year, 5 developments over 10 units were assessed with 4 average and 1 poor as below:

Year	Poor	Average	Good	Very Good	Total	See Appendix 4.2 for 10/11 overall scores
2007/08	4	5	1	0	10	
2008/09	3	4	1	0	8	
2009/10	2	5	0	0	7	
2010/11	1	4	0	0	5	
Total	10	18	2	0	30	
%	33%	60	7%	0%		

Plan Objective: To increase housing density

L8: Housing Density	
Type	CLG Core Indicator
Target	To comply with housing density, location and SRQ matrix in the London Plan
Purpose	To increase housing density
Relevant UDP policies	HSG1 – 5
Assessment	Target met

Analysis

In 2010/11, Waltham Forest recorded about 98% of completions at a density greater than 50 dwellings per hectare (based on percent of total units). Since 2003, the borough has met the higher housing density set in the London Plan with at least 90% completed units over 50 units per ha.

Year	Less than 30 units per hectare	From 30 to 50 units per hectare	Over 50 units per hectare
FY2001	6.4%	34.4%	59.2%
FY2002	11.5%	6.9%	81.6%
FY2003	0.3%	8.2%	91.5%
FY2004	0.8%	2%	97.1%
FY2005	0.2%	2.2%	97.6%
FY2006	0%	1.1%	98.9%
FY2007	0.3%	1.6%	98.1%
FY2008	0.3%	1.6%	98.1%
FY2009	3.8%	4.8%	91.3%
FY2010	0.2%	1.6%	98.2%

Source: GLA London Development Database

L9: Affordable housing through planning permission i) completion, ii) Type and tenure	
Type	Local Indicator
Target	i) 50% of all housing sources to be affordable and affordable housing provision for a site which has a capacity of 10 or more homes. ii) Split of affordable housing (social : intermediate = 70 :30), from 2011/12 onwards - social : intermediate = 60 :40
Purpose	To improve provision of different types of affordable housing
Relevant UDP policies	HSG6
Assessment	Overall target met

Analysis

i) As a requirement under the London Plan 2011, boroughs should normally be required 50% affordable housing provision on a site which has a capacity to provide 10 or more homes. In 2010/11, 52% of the total completed units (gross) are affordable housing.

Year	% of all housing sources to be affordable
2004/05	25%
2005/06	16%
2006/07	33%
2007/08	25%
2008/09	34%
2009/10	33%
2010/11	52%

Source: London Development Database

ii) 2010/11 had 33.6% of affordable housing for social housing and 66.4% for intermediate housing. For the 7-year period from FY2004 to FY2010, the overall target of 'social : intermediate = 70 : 30' in the previous London Plan was finally met.

Year	Total	Social Rented		Intermediate	
		No. of Units	%	No. of Units	%
2004/05	154	121	79%	33	21%
2005/06	89	59	66%	30	34%
2006/07	329	240	73%	89	27%
2007/08	247	149	60%	98	40%
2008/09	302	270	89%	32	11%
2009/10	169	160	94.5%	9	5.5%
2010/11	256	86	33.6%	170	66.4%
Overall	1546	1085	70%	461	30%

Source: London Development Database

The London Plan 2011 with effect in July 2011 has set a new target of 'social : intermediate = 60 : 40' for the coming 15 years .

Plan Objective: To ensure the availability of a range of housing accommodation to meet housing need/demand.

L10: Number of housing developments by type	
Type	Local Indicator
Target	No Specific Target
Purpose	To ensure a mix of housing provision
Relevant UDP policy	HSG9
Assessment	Policies/objectives being met

Analysis

52% of housing completions in 2010/11 are 1-bedroom units, 38% for 2-bedroom units and 10% for 3-bedroom+ units. See Indicator H2(a) for a chart showing bedroom types.

Year	Total No. of Units (Gross)	1-bed	2-bed	3-bed	4-bed+
FY 2004	623	289	285	45	4
		46%	46%	7%	1%
FY 2005	651	340	266	41	4
		52%	41%	6%	1%
FY 2006	987	407	487	67	26
		41%	49%	7%	3%
FY 2007	991	410	499	67	15
		41%	50%	7%	2%
FY 2008	879	408	327	118	26
		46%	37%	13%	3%
FY 2009	512	274	174	34	30
		54%	34%	7%	6%
FY 2010	491	257	189	33	12
		52%	38%	7%	3%
Overall	5134	2385	2227	405	117
		46%	43%	8%	2%

Source: London Development Database

L11: (i) Life-time homes standards. (ii) Percentage of new housing developments over 10 units with wheelchair units.	
Type	Local Indicator
Target	i) All dwellings to meet life-time homes standards. ii) 10% of new housing to be wheelchair units
Purpose	To achieve an inclusive environment
Relevant UDP policies	HSG8, HSG10
Assessment	Good progress

Analysis

84% of the total number of proposed units approved in 2010/11 met the lifetime homes standards.

Year	Total No. of Proposed Units	Lifetime homes	%
FY2008	532	240	45%
FY2009	670	544	81%
FY2010	950	794	84%

Source: London Development Database

All developments over 10 or more units in 2010/11 approved with 10% wheelchair units to meet the following policy requirement under the London Plan 2011:

Policy 3.8 Housing Choice - 'ten percent of new housing is designed to be wheelchair accessible or easily adaptable for residents who are wheelchair users.'

Year	Total Units of Sites with 10 or more units	10% of new housing for wheelchair units	%
FY2008	170	16	9%
FY2009	472	40	8%
FY2010	743	70	9%
Total	1384	123	9%

Source: London Development Database

However, as shown above, only 9% of total number of proposed units within developments with 10 units or more were wheelchair units. This is due to the fact that technically, any developments with a residual number less than 10 units will not be required to provide a wheelchair unit, given the above policy wording.

L12: Number of units from approved dwelling conversions	
Type	Local Indicator
Target	No Specific target set
Purpose	To prevent the unsustainable effects of dwelling conversions
Relevant UDP policy	Dwelling Conversion IPP
Assessment	Policies/objectives being met

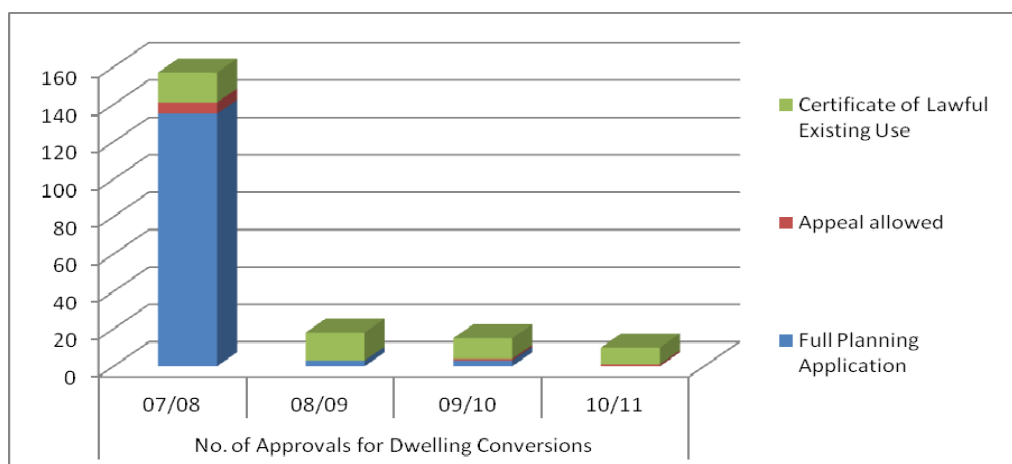
Analysis

Increasing dwelling conversions resulted in a loss of family-sized units, particularly in the south of the Borough. Conversions have also added pressures on on-street car parking. To tackle the problems, the Council adopted the Dwelling Conversions Interim Planning Policy (IPP) on 25/11/ 2008 after public consultation.

As shown below, the adopted IPP together with other policies is still effective in reducing the number of planning permissions granted for dwelling conversion with an annual decrease of 33% in 2010/11. 9 approvals were given to the applications for certificate of lawful use under Section 191 of Town and Country Act 1990 (as amended) when the use or development commenced more than 4 years ago. No approval was given by the Council to full planning applications, but one appeal against the Council’s refusal was allowed during the review year.

Type	No. of approvals				%Change between 09/10 and 10/11
	07/08	08/09	09/10	10/11	
Full Planning Application	135	3	3	0	-100%
Appeal allowed	6	20*	1	1	0%
Certificate of Lawful Existing Use	16	15	11	9	-18%
Total	157	38	15	10	-33%
Yearly Change %	-	-76%	-61%	-33%	

*11 out of 20 cases approved before the adoption of the IPP



76 SHLAA Sites over 0.25 ha with adjusted housing capacity potential – For Reference Only
 (5-year deliverable sites highlighted in blue. See original full list of SHLAA sites published on the Council's website)

Area	SHLAA Ref	Ward	Site Name	Address	NET Residential Area	Potential Capacity Total	Capacity 11-16	Capacity 16-21	Capacity 21-26	Possible Capacity for 26/27
Chingford	5235	Chingford Green	Sewardstone Garage	Lea Valley Road, E4 7NZ	1.380	66	0	0	66	0
Chingford	3760	Endlebury	Chingford Municipal Offices	The Ridgeway, E4 6PS	0.679	65	65	0	0	0
Chingford	3493	Hatch Lane	Friday Hill Adult Education Centre	Simmons Lane, E4 6JJ	0.380	43	43	0	0	0
Chingford	6567	Hatch Lane	Kings Road Recycling Centre	Kings Road, E4 7HR	0.334	10	0	0	10	0
Chingford	100822	Larkswood	Alriche Way (HES13)	Alriche Way, E4 9AW	7.799	343	0	171	172	0
Chingford	100845	Larkswood	87 Mapleton Rd	Mapleton Road, E4 6XJ	0.380	35	0	0	35	0
Chingford	100854	Larkswood	Flaxen House	Flaxen Road, E4 9TG	0.207	23	23	0	0	0
Chingford	820	Valley	Site Adj to Chingford Hall Primary School	Burnside Aveune, E4 8NF	0.428	15	0	0	15	0
Chingford	3483	Valley	Dog Track car park & Sainsburys	Walthamstow Avenue, E4 8SP	6.300	128	0	0	0	128
Chingford	3501	Valley	Deacon Industrial Estate (SEA3)	CABINET WAY, E4 8YE	2.120	60	0	0	60	0
Chingford	4824	Valley	Morrisons Supermarket & car park	Morrison Avenue, E4 8NF	2.460	131	0	0	0	131
Chingford	100849	Valley	Sainsbury's Supeermarket and Car park	Hall Lane, E4 8LE	0.696	76	0	0	76	0
Chingford	100855	Valley	Walton House	Chingford Mount Road, E4 8PH	0.278	61	61	0	0	0
Leyton & Leytonstone	3496	Cann Hall	Pastures Youth Centre	Davies Lane, E11 3DN	1.018	93	0	0	93	0
Leyton & Leytonstone	3472	Cathall	Part of Avenue Road Estate (HES11)	Hall Road, VE00858	1.381	75	0	75	0	0
Leyton & Leytonstone	5234	Cathall	Cathall Road Electricity Depot	Cathall Road, E11 4ED	0.890	80	0	0	80	0
Leyton & Leytonstone	5836	Cathall	Langthorne Health Centre	Langthorne Road	0.739	70	0	0	0	70
Leyton & Leytonstone	4	Forest	Whipps Cross University Hospital	Whipps Cross Road, E11 1NU	3.000	350	200	150	0	0
Leyton & Leytonstone	3687	Forest	Leyton Bus Garage	High Road Leyton, E10 6AA	0.862	121	0	0	0	121
Leyton & Leytonstone	6854	Forest	The Territorial Army centre	Lea Bridge Road, E11 1NR	0.872	77	0	0	0	77
Leyton & Leytonstone	677	Grove Green	CS1 site for community services	High Road Leyton, E11 1ED	0.829	40	0	40	0	0

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Area	SHLAA Ref	Ward	Site Name	Address	NET Residential Area	Potential Capacity Total	Capacity 11-16	Capacity 16-21	Capacity 21-26	Possible Capacity for 26/27
Leyton & Leytonstone	3477	Grove Green	Norlington Road MURA 6	Norlington Road, E10 6LF	1.080	88	0	88	0	0
Leyton & Leytonstone	9043	Grove Green	Norlington School for Boys	NORLINGTON ROAD, E10 6JZ	0.619	56	0	0	0	56
Leyton & Leytonstone	1317	Lea Bridge	256 CHURCH ROAD	And 21 Millicent Road, E10 7JR	1.000	55	0	55	0	0
Leyton & Leytonstone	3505	Lea Bridge	Lamma Road (SEA 7)	Lammas Road, E10 7QT	1.182	21	0	0	0	21
Leyton & Leytonstone	3506	Lea Bridge	Recycling Centre (Pt of SEA5)	South Access Road, E10 7AS	0.305	96	0	0	0	96
Leyton & Leytonstone	3513	Lea Bridge	Lea Bridge Gas Works SEA8 and SEA9	Perth Road, E10 7LS	3.051	85	0	0	85	0
Leyton & Leytonstone	4823	Lea Bridge	Staffa Road SEA 5 (part)	STAFFA ROAD, E10 7DQ	0.500	30	20	10	0	0
Leyton & Leytonstone	5245	Lea Bridge	Church Road BEA9	ESTATE WAY, E10 7JD	5.344	219	0	219	0	0
Leyton & Leytonstone	6036	Lea Bridge	Low Hall Depot	South Access Road, E17 8SE	2.241	265	0	0	265	0
Leyton & Leytonstone	100800	Lea Bridge	Heybridge Way (BEA7)	Heybridge Way, E10 7PQ	1.906	83	0	0	83	0
Leyton & Leytonstone	3515	Leyton	GLYN HOPKIN LTD BEA15	RUCKHOLT ROAD, E10 5NL	0.755	116	116	0	0	0
Leyton & Leytonstone	3714	Leyton	Eltoe Rd/Simonds Rd (BEA10)	SIMONDS ROAD, E10 7DE	1.920	54	0	54	0	0
Leyton & Leytonstone	5737	Leyton	New Retail Units along Road A12in Leyton Mills	Marshall Road, E10 5NR	2.732	88	0	88	0	0
Leyton & Leytonstone	6037	Leyton	ASDA STORES LTD	MARSHALL ROAD, E10 5NR	1.570	75	0	75	0	0
Leyton & Leytonstone	6058	Leyton	Bywaters Recycling & Waste Transfer site (BEA13)	GATEWAY ROAD, E10 5BY	1.206	219	0	0	219	0
Leyton & Leytonstone	8314	Leyton	Portion of Auckland Rd BEA13 for recycling facilities	OSIER WAY, E10 5TP	0.219	21	0	0	0	21
Leyton & Leytonstone	9412	Leyton	711 - 725 High Rd Leyton	HIGH ROAD LEYTON, E10 6RA	0.424	53	0	53	0	0
Leyton & Leytonstone	100799	Leyton	Shaftsbury Court (LEA4)	Shaftsbury Road, E10 5JE	0.205	21	0	0	21	0
Leyton & Leytonstone	100837	Leyton	Open land adj to No. 132 Dunedin Rd	Dunedin Road, E10 5NL	0.175	29	0	0	29	0
Leyton & Leytonstone	3510	Leytonstone	Joseph Ray Road LEA5	Joseph Ray Road, E11 1AA	1.512	46	0	0	46	0
Leyton & Leytonstone	100851	Leytonstone	George Mason Lodge	Chelmsford Road, E11 4AT	0.351	38	0	38	0	0
Walthamstow	888	Chapel End	Walthamstow Stadium	CHINGFORD ROAD, E17 4HS	2.567	300	150	150	0	0
Walthamstow	1318	Chapel End	Garages - CECIL HOUSE	CECIL ROAD, E17 5AJ	0.270	13	0	0	0	13
Walthamstow	7859	Chapel End	Sir George Monoux Sixth Form College	Chingford Road, E17 4LY	4.045	250	0	0	0	250

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Area	SHLAA Ref	Ward	Site Name	Address	NET Residential Area	Potential Capacity Total	Capacity 11-16	Capacity 16-21	Capacity 21-26	Possible Capacity for 26/27
Walthamstow	8690	Chapel End	Sterling House and Willow House	FULBOURNE ROAD, E17 4UH	0.430	42	0	42	0	0
Walthamstow	9043	Chapel End	Goss Components	CLIFFORD ROAD/Fulbourne Road, E17 4AF	1.367	63	0	0	63	0
Walthamstow	3771	Hale End and Highams Park	County Hotel	Oak Hill, IG8 9NX	0.709	25	0	0	25	0
Walthamstow	819	High Street	HOE STREET (The Arcade site)	HOE STREET, E17 7BP	0.670	120	120	0	0	0
Walthamstow	1012	High Street	Walthamstow Station Car Park	SELBORNE ROAD, E17 9QD	1.232	100	0	100	0	0
Walthamstow	3508	High Street	Sainsburys & Multistorey Car Park	HIGH STREET, E17 7DB	0.636	116	0	116	0	0
Walthamstow	5743	High Street	Selbourne Walk Shopping Centre	SELBORNE WALK, E17 7BH	2.607	600	0	0	600	0
Walthamstow	100801	High Street	Car Park at Courtenary Mews (WLTH4)	Courtenary Mews, E17 7PJ	0.361	86	0	0	86	0
Walthamstow	100811	High Street	Car park, derelict Bingo hall and Market Storage Area	Mission Grove, VE01952	0.861	185	0	0	185	0
Walthamstow	100824	High Street	Tenby Court (HES7)	Tenby Road, E17 7DH	1.512	101	0	101	0	0
Walthamstow	1319	Higham Hill	Billet Works (BHL 7)	Billet Road, E17 5DT	3.040	500	300	200	0	0
Walthamstow	6215	Higham Hill	Essex Hall	BILLET ROAD, E17 5PJ	0.430	35	0	0	35	0
Walthamstow	9691	Higham Hill	Highams Lodge Business Centre and Dowsett House	Balckhorse Lane, E17 6BH	0.530	48	0	0	0	48
Walthamstow	100718	Higham Hill	Clayton Court	Lowther Road, E17 6AP	0.256	-9	0	-9	0	0
Walthamstow	6198	Hoe Street	Alliston House (Care Home)	CHURCH HILL ROAD, E17 3ES	0.331	52	0	52	0	0
Walthamstow	7848	Hoe Street	The Holy Family College	Shernhall Street, E17 9RS	1.723	227	0	0	227	0
Walthamstow	7863	Hoe Street	Chestnuts House (Grade II*)	HOE STREET, E17 8LW	0.875	227	0	113	114	0
Walthamstow	3495	Markhouse	Queens Road Recreation Ground	Queens Road, E17 8DP	0.779	103	0	0	103	0
Walthamstow	3502	Markhouse	Brunner Road Ind Est (part) (BEA6)	SOUTH GROVE	1.202	286	0	143	143	0
Walthamstow	3509	Markhouse	Car Park adj Alpha Business Centre	South Grove, E17 7PA	0.469	100	100	0	0	0
Walthamstow	5237	Markhouse	Brunner Road BEA6 (part) - Part	BRUNNER ROAD, E17 7PJ	1.243	148	0	74	74	0
Walthamstow	9174	Markhouse	The Pump House - Steam and Transport Museum	Lower Hall Lane, E17 8SB	0.204	20	20	0	0	0
Walthamstow	100835	Markhouse	Grange Road Industrial Estate (D1513)	Grange Road, E17 8AG	0.143	39	39	0	0	0

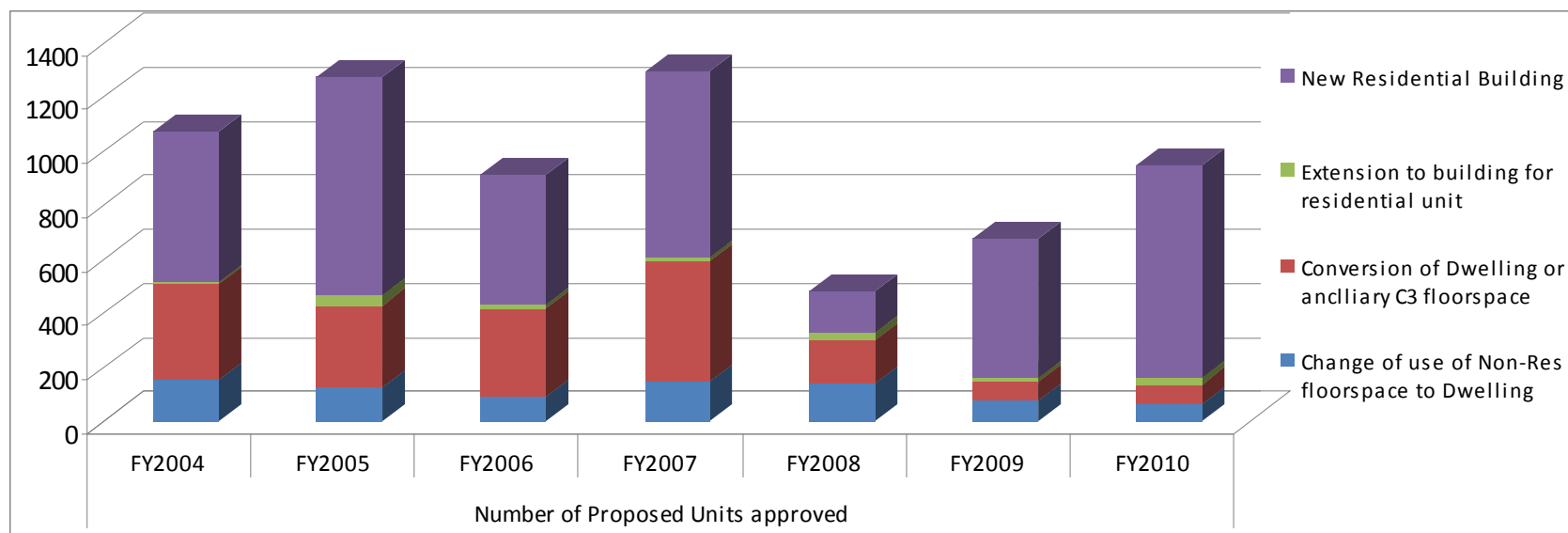
Area	SHLAA Ref	Ward	Site Name	Address	NET Residential Area	Potential Capacity Total	Capacity 11-16	Capacity 16-21	Capacity 21-26	Possible Capacity for 26/27
Walthamstow	100861	Markhouse	Francis House	Beaconsfield Road, E17 8DP	0.120	14	14	0	0	0
Walthamstow	4121	William Morris	47 -79 SUTHERLAND ROAD	BHL6 - Webbs Industrial site at SUTHERLAND ROAD, E17 6BD	4.118	250	250	0	0	0
Walthamstow	4337	William Morris	BHL1 - Station Hub	Blackhorse Lane and Forest Road	7.493	1000	500	500	0	0
Walthamstow	6208	William Morris	30 & 47 GAINSFORD ROAD	GAINSFORD ROAD, E17 6SA	0.229	58	21	0	0	37
Walthamstow	816	Wood Street	245 - 255 Wood Street (H11 remaining)	WOOD STREET, E17 3NR	0.799	57	0	57	0	0
Walthamstow	3478	Wood Street	Thorpe Combe Hospital	FOREST ROAD, VE01152	1.488	162	0	162	0	0
Walthamstow	3498	Wood Street	Travis Perkins & small workshops	WOOD STREET, E17 3QG	0.550	39	0	39	0	0
Walthamstow	100381	Wood Street	Wood Street Library	Wood Street/Forest Road, E17 4AA	0.640	62	0	62	0	0

Large housing developments (10 units or more) completed in 2010/11

Application No.	No. of units previously on site	No. of Completed Units	Net gain	Total Affordable Units	Residential		Date of Completion	Address	Ward	Easting	Northing	PTAL Value	Housing Quality Score (Indicator H6)
					Site Area	Density							
2001/0512	8	10	2	0	0.052	192	01/09/2010	647-649, Lea Bridge Road, E10 6AJ	HOE STREET	537960	188365	4	8
2008/0261	0	10	10	0	0.022	455	21/10/2011	1a, Greenleaf Road, E17 6QQ	WILLIAM MORRIS	537176	189475	5	12.5
2005/0959	0	11	11	0	0.033	333	01/040/2010	R/O 657-661, High Road, E10 6RA	LEYTON	538083	187629	3	10.5
2006/0064 & 2008/0005	0	241	241	175	0.997	242	01/09/2010	The Paper Mill Site, 24, Sutherland Road, E17 6BH	HIGHAM HILL	536086	189992	1	12.5
2007/2219 (Partly completed)	0	17	17	17	0.3445	Only new build portion completed	21/10/2010	Municipal Offices, High Road Leyton, E10 5QJ	Lea Bridge	538199	186296	-	13

Type of Units granted with Planning Permissions from FY2004 to FY2010

Development Type		FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	Total
Proposed Units	Change of use of Non-Residential floorspace to Dwelling	154	124	95	148	141	81	66	809
	Conversion of Dwelling or ancillary C3 floorspace	354	305	321	441	158	67	71	1717
	Extension to building for residential unit	6	36	14	18	30	10	23	137
	New Residential Building	559	806	480	684	149	515	790	3983
Total Proposed Units		1073	1271	910	1291	478	673	950	6646
Existing Units		258	553	178	226	94	160	156	1625
Net (Proposed – Existing) Units		815	718	732	1065	384	513	794	5021



Large housing site developments (10 units or more) approved in 2010/11

Application No.	Existing units	Proposed units	Net Residential Gain	Affordable Units	Lifetime Homes	Wheelchair units	Residential Site Area	Address	Ward	Permission Date	Easting	Northing	PTAL value
2010/1519/LA	0	10	10	10	10	1	0.212	Rayner Towers, 2, Albany Road, E10 7EJ	Lea Bridge	04/02/2011	537310	187895	2
2010/0944	0	12	12	12	12	1	0.096	Garages Adjacent Community Centre, Frederic Street, E17 7LF	Markhouse	23/12/2010	536347	188665	3
2010/0960	0	12	12	12	12	1	0.291	Garages Rear Of Gilbert And Manning Houses, Shernhall Street, E17 3DG	Hoe Street	23/12/2010	537975	189743	2
2010/1521/LA	0	12	12	12	12	1	0.133	Garage Site Between, Rosslyn Road, Evelyn Road, Holland Court, E17 9HB	Wood Street	04/02/2011	538262	189071	2
2010/1527	0	15	15	15	0	0	0.044	First Floor, Ymca Office Block, 640, Forest Road, E17 3ED	Hoe Street	17/02/2011	537761	189708	2
2010/0973	0	30	30	30	30	1	0.127	Garages R/O Kimm House, Adjacent Poplar And Astins Houses, The Drive, E17	Hoe Street	23/12/2010	537897	189580	2
2009/1514	0	40	40	40	40	4	0.349	Land Adjoining Unity Works, Sutherland Road, E17 6JW	Higham Hill	28/04/2010	536042	189920	1
2010/1051	35	43	8	43	43	4	0.345	Hammond Court, Maude Road, E17 7DQ	High Street	24/11/2010	536297	188944	3
2010/0050	1	45	44	35	45	4	0.537	Station Car Park & 454 - 458, Larkshall Road, E4 9HH	Hale End And Highams Park	28/07/2010	538493	191953	2
2009/0701	4	45	41	45	45	4	0.287	154-160, Kings Head Hill, E4 7NU	Chingford Green	11/08/2010	537849	194726	1
2010/1047	0	69	69	35	69	7	0.520	1-2 Station Approach, Hoe Street, E17 9QF	Markhouse	25/03/2011	537317	188953	6
2009/1543	66	71	5	71	71	10	0.566	Whitehouse Estate, 38-42, 44-58 & 60-64, Leyton Green Road, E10 6DG	Forest	14/04/2010	538174	188132	5
2010/0882	0	82	82	82	82	8	0.433	Paper Mill Place, 24, Sutherland Road, E17 6BH	Higham Hill	11/10/2010	535994	189984	1
2008/1490	0	253	253	94	253	21	2.300	Former C & A Warehouse, 1,2,3,4, & 12, Jubilee Avenue, E4 9JD	Hale End And Highams Park	02/02/2011	538313	191807	2

4.3 Vibrant Town Centres

4.3.1 There are approximately 4000 shop units in the borough. About 65% of these are located within designated centres/parades. Walthamstow is designated as a 'major' centre. Currently, there are 6 district centres, 8 neighbourhood centres and 19 local retail parades. The vacancy level is generally higher in the district and neighbourhood centres. The non-designated proportion is parades of shops along main roads and small clusters of shops within residential areas.

4.3.2 There is a mix pattern of activities within town centres, with retail being the most dominant use, followed by food and drink uses and then offices uses. In recent years, there has been a rising of changes of use from retail to non-retail uses. As report in 2009/10 report, there are concerns about the recent increase of betting shops in or around town centres.

48% Rise in Number of Betting Shops

4.3.3 Annual surveys in Waltham Forest show a **48%** rise in the number of betting shops within the designated centres in the past 5 years.

Designated Centre	2001	2005	2010	% Change between 2005 and 2010
Bakers Arms	4	4	6	50%
South Chingford	2	3	5	67%
Highams Park	2	2	3	50%
Leyton High Road	2	2	2	0%
Leytonstone	2	2	4	100%
North Chingford	1	1	1	0%
Wood Street	2	2	3	50%
Walthamstow Town Centre	7	7	10	43%
Total	22	23	34	48%

4.3.4 It is worth noting that in 2010, there were three 'amusement arcades/centres' in Walthamstow Town Centre, resulting in a total of 13 gambling establishments in this major centre.

Performance of Retail Centres

4.3.5 Turning to the performance of individual centres, 2010/11 surveys show that the vacancy rates decreased in the following four retail centres:

Retail Centre	Overall Vacancy Levels		
	2009/10	2010/11	Yearly Change
Walthamstow Major Centre	7%	6%	-1%
South Chingford District Centre	14%	12%	-2%
Bakers Arms District Centre	8%	7%	-1%
Leyton District Centre	8%	5%	-3%

4.3.6 However, the vacancy rates increased in the following four retail centres during the review year:

Retail Centre	Overall Vacancy Levels		
	2009/10	2010/11	Yearly Change
North Chingford District Centre	8%	10%	2%
Wood District Centre	11%	11%	1%
Leytonstone District Centre	7%	8%	1%
Highams Park Neighbourhood Centre	9%	12%	3%

4.3.7 The above mixed outcomes probably reflected the sluggish economy. See the table on next page for more performance data.

Monitoring

4.3.8 The development of dynamic and successful town centres is crucial for promoting sustainable development and local economy. Indicators under this theme are for monitoring the issues relating to town centres, retailing and leisure, as well as the relevant policies in the current development plan UDP 2006, which effect has been extended by the Secretary of State until the Waltham Forest LDF in place:

- SP10** Shopping Centre Hierarchy
- SP11** Shopping Centres – Access, Convenience and Attractiveness
- SP15** Leisure and Recreation Uses
- TRL1** Hierarchy of Centres
- TRL2** Development in Borough Centres
- TRL3** Out-of-Centre Developments
- TRL4** Regeneration of Town Centres
- TRL5** Primary Shopping Frontages
- TRL6** Secondary Shopping Frontages
- TRL7** Proposals Outside Primary and Secondary Frontages
- TRL8** Neighbourhood Centres
- TRL9** Local Retail Parades
- TRL10** Proposals Outside Designated Centres and Retail Parades
- TRL12** Hot Food Takeaways, Restaurants and Night Economy Uses
- TRL13** Housing in Designated Centres
- TRL14** Retail Facilities in Petrol Filling Stations
- TRL15** Facilities for Shoppers
- TRL16** Arts, Culture and Entertainment Facilities
- TRL17** Indoor Leisure and Recreation
- TRL18** Outdoor Markets

Performance of Individual Retail Centres

Designation in UDP 2006	Year	A1	A2	A3 - A5	B1	B2/B8	D1/D2	Other	Sui Generis	Vacant
Major Centre Walthamstow Town Centre	04/05	45%	12%	12%	9%	2%	3%	1%	3%	13%*
	05/06	47%	13%	13%	12%	2%	3%	1%	2%	8%
	06/07	49%	12%	13%	14%	1%	3%	1%	3%	5%
	07/08	49%	13%	13%	12%	0%	3%	0%	3%	6%
	08/09	48%	13%	13%	13%	0%	3%	0%	3%	7%
	09/10	50%	12%	13%	12%	1%	3%	0%	3%	7%
North Chingford District Centre	10/11	51%	12%	12%	12%	1%	3%	0%	2%	6%
	04/05	45%	14%	12%	10%	1%	5%	2%	4%	6%
	05/06	43%	13%	12%	11%	1%	5%	1%	5%	8%
	06/07	42%	15%	14%	10%	0%	5%	1%	6%	5%
	07/08	42%	14%	13%	10%	1%	4%	1%	6%	11%
	08/09	43%	14%	14%	10%	1%	5%	1%	6%	7%
South Chingford District Centre	09/10	39%	14%	15%	11%	1%	5%	2%	7%	8%
	10/11	39%	13%	15%	10%	2%	5%	1%	7%	10%
	04/05	56%	12%	14%	5%	1%	2%	0%	4%	6%
	05/06	55%	12%	15%	5%	1%	3%	0%	4%	7%
	06/07	53%	12%	16%	6%	1%	3%	0%	5%	5%
	07/08	49%	11%	16%	7%	1%	2%	0%	4%	10%
Wood Street District Centre	08/09	50%	11%	17%	5%	1%	2%	0%	6%	8%
	09/10	46%	11%	16%	4%	1%	3%	0%	6%	14%
	10/11	47%	11%	19%	4%	1%	3%	0%	4%	12%
	04/05	61%	3%	11%	3%	2%	2%	6%	3%	9%
	05/06	61%	4%	11%	4%	0%	2%	2%	3%	5%
	06/07	60%	7%	12%	2%	8%	2%	1%	3%	5%
Bakers Arms District Centre	07/08	56%	7%	10%	3%	8%	1%	1%	3%	10%
	08/09	60%	8%	11%	3%	7%	1%	0%	3%	8%
	09/10	57%	6%	12%	5%	5%	2%	0%	3%	11%
	10/11	58%	5%	12%	3%	5%	1%	0%	3%	12%
	04/05	54%	13%	14%	3%	1%	4%	0%	5%	7%
	05/06	57%	12%	14%	3%	1%	4%	0%	3%	7%
Leytonstone District Centre	06/07	54%	12%	14%	4%	1%	4%	0%	3%	7%
	07/08	52%	13%	14%	5%	1%	4%	0%	3%	7%
	08/09	51%	14%	15%	3%	2%	4%	0%	3%	7%
	09/10	50%	13%	15%	3%	2%	5%	0%	3%	8%
	10/11	52%	12%	16%	4%	2%	4%	0%	2%	7%
	04/05	35%	12%	11%	22%	0%	5%	2%	3%	9%
Leyton District Centre+	05/06	37%	13%	12%	21%	0%	6%	1%	3%	7%
	06/07	36%	14%	13%	21%	0%	6%	1%	3%	5%
	07/08	35%	15%	14%	20%	0%	7%	1%	3%	4%
	08/09	35%	15%	13%	18%	1%	7%	1%	3%	6%
	09/10	35%	16%	13%	14%	1%	10%	1%	3%	7%
	10/11	35%	15%	12%	15%	1%	11%	0%	2%	8%
Highams Park Neighbourhood Centre+	04/05	46%	17%	14%	1%	3%	7%	0%	5%	8%
	05/06	51%	14%	13%	3%	3%	7%	0%	3%	5%
	06/07	47%	14%	15%	4%	3%	6%	0%	3%	8%
	07/08	44%	17%	14%	4%	3%	7%	0%	4%	8%
	08/09	46%	17%	14%	1%	3%	7%	0%	5%	8%
	09/10	44%	17%	15%	2%	3%	8%	0%	5%	8%
Highams Park Neighbourhood Centre+	10/11	47%	19%	14%	2%	2%	7%	0%	4%	5%
	04/05	37%	12%	13%	21%	1%	1%	1%	4%	8%
	05/06	36%	16%	16%	19%	1%	1%	1%	4%	4%
	06/07	36%	15%	19%	13%	2%	1%	5%	5%	6%
	07/08	30%	16%	19%	19%	1%	1%	1%	4%	10%
	08/09	33%	12%	21%	18%	2%	2%	0%	5%	7%
09/10	32%	13%	21%	15%	2%	3%	0%	5%	9%	
10/11	31%	11%	20%	16%	2%	5%	0%	3%	12%	

*26 vacant shops (3%) were in The Arcade for redevelopment. + downgraded to neighbourhood centres by planning inspector during the review of the UDP in 2006, but Leyton upgraded as a district centre in the London Plan. Excluding units changed to residential uses.

Analysis of Indicators

Plan Objective: To direct major new retail, office and leisure uses to town centres

BD4: Total amount of floorspace for 'town centre uses'	
Type	CLG Core Indicator
Target	No Specific Target
Purpose	To show the amount of completed floorspace (gross and net) for town centre uses within (i) town centre areas and (ii) the local authority area
Relevant UDP Policies	TRL1, TRL2, TRL4
Assessment	Policies/objectives being met

Analysis

As recorded by the London Development Database, no new floorspace for A2/B1/D2 was completed in 2010/11. Only 90m² floorspace for A1 use was recorded outside town centre area.

Year	Use	Location	Completed floor space (m ²)		Notes
			Gross External	*Gross Internal	
06/07	A1	NTC	57	55	Notes TC = Town Centre, NTC = Non Town Centre *CLG guidance: 3.75% difference between gross external gross and gross internal floorspace. For A1 use in Waltham Forest, normally no specific details on tradable floorspace under planning approvals. See 2009/10 report for data before 2006/07. Source: London Development Database
	A2	-	0	0	
	B1a	TC	385	371	
	D2	-	0	0	
07/08	A1	TC	655	630	
		NTC	100	96	
		Total	755	727	
	A2	-	0	0	
	B1a	TC	350	337	
		NTC	30	29	
D2	-	0	0		
08/09	A1	TC	0	0	
		NTC	80	77	
	A2	TC	0	0	
		NTC	12	11.6	
	B1a	TC	0	0.0	
	NTC	225	217		
D2	-	0	0		
09/10	A1	TC	7	6.7	
		NTC	0	0	
	A2	TC	0	0	
		NTC	0	0	
	B1a	TC	0	0	
		NTC	279	268.5	
D2	-	0	0		
10/11	A1	TC	0	0	
		NTC	90	87	
	A2	-	0	0	
	B1	-	0	0	
	D2	-	0	0	

L13: Amount of completed new retail, leisure and office development over 1000 m² on edge-of-centre or out-of-centre sites.

Type	Local Indicator
Target	No Specific Target
Purpose	To steer uses in out-of-town centres
Relevant UDP Policies	TRL3, TRL10
Assessment	Policies/objectives being met

Analysis

From FY2004 to FY2010, this borough had no retail or leisure development over 1000 m² completed on edge-of-centre or out-of-centre sites. There was no new B1 completed during the review year. However, there is a superstore including 10 retail units being built at the edge of Highams Park Neighbourhood Centre.

B1 Office	Location	Gross Floor Area
2004/05	Argall Avenue	5,907m ²
2005/06	-	0
2006/07	a neighbourhood centre	385m ²
2007/08	Wood Street	30m ²
2007/08	Orient Way	1504m ²
2008/09	-	0
2009/10	Forest Road	279m ²
2010/11	-	0

Source: London Development Database

L14: Amount of completed retail, office and leisure developments over 1,000 m² in town centres.

Type	CLG Core Indicator
Target	No Specific Target
Purpose	To steer uses in the town centres
Relevant UDP Policies	TRL1, TRL2, TRL4, TRL16
Assessment	Policies/objectives being met

Analysis

Waltham Forest had no retail, leisure or office development over 1000 m² completed during 2004/05 – 2010/11 within designated town centres.

Source: London Development Database

Plan Objective: To ensure that residents have convenient access to services and facilities

L15 : Percentage of new residential development (10 or more units) within 30 minutes public transport time of a GP, hospital, primary and secondary school, employment and a major health centre.	
Type	Local Indicator
Target	100%
Purpose	To ensure convenient access to services and facilities for residents
Relevant UDP policies	TRL10, TRL13
Assessment	Target met

Analysis

There were 5 newly completed residential developments over 10 units in the review year. These are all within 30 minutes public transport time from a hospital, primary and secondary school, employment and a GP or health centre. See Appendix 4.2 for these developments.

Year	No. of Residential developments over 10 units	No. of units	Within 30 min public transport time
2004/05	11	186	100%
2005/06	7	263	100%
2006/07	15	571	100%
2007/08	10	490	100%
2008/09	8	260	100%
2009/10	7	379	100%
2010/11	5	289	100%

Source: LBWF Housing Pipeline Database

L16: Percentage of households living outside pedshed boundaries of designated centres and local retail parades	
Type	Local Indicator
Target	No Specific Target
Purpose	To ensure residents have convenient access to shops, services and facilities
Relevant UDP policy	TRL10, TRL13
Assessment	Policies/objectives being met

Analysis

A pedshed boundary of 800m (10 minutes walk) is used for the major centre (Walthamstow) and the district centres, while a 400m (5 minute walk) is used for neighbourhood centres and local parades. As estimated in the first AMR, Waltham Forest has about 2,000 households outside a pedshed boundary of a designated centre or local retail parade. From 2004/05 to 2009/10 checked by GIS skills, all major new developments are basically within pedshed boundaries, town centres or local retail parades. In 2010/11, all 4 major housing developments completed fall within pedshed/town centre boundaries and one large residential development at Sutherland Road just outside the pedshed boundaries for Walthamstow shown on Fig 10.1 of the UDP 2006. See Appendix 4.2 for major housing developments completed in 2010/11.

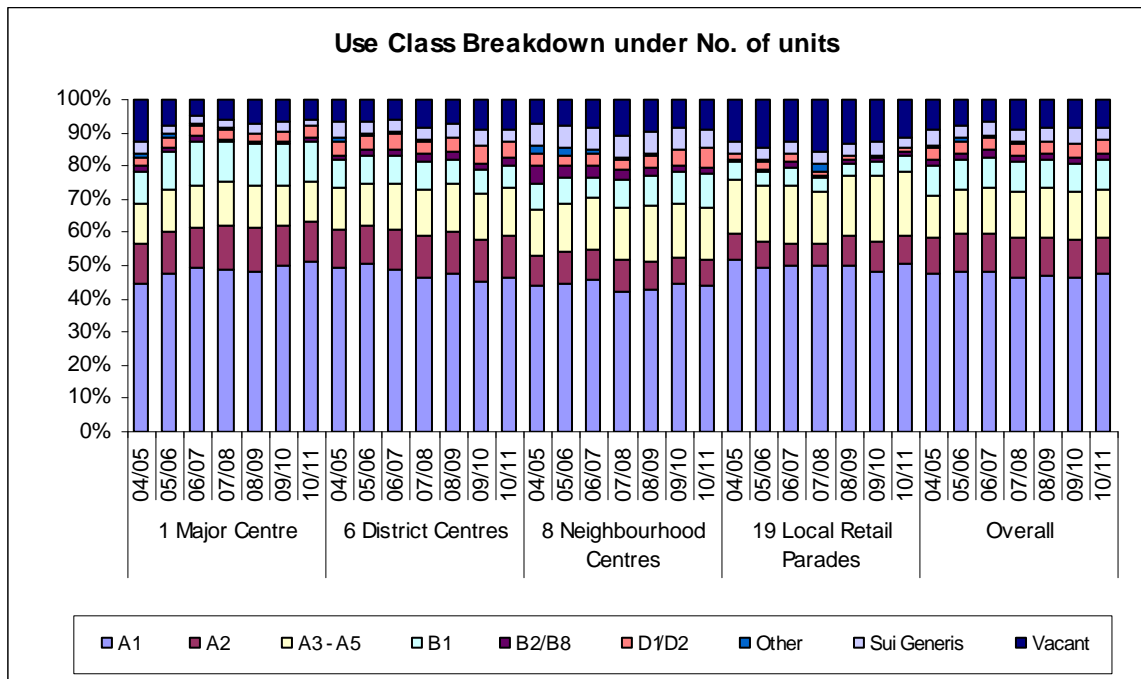
Plan Objective: To maintain and enhance the character, vitality and viability of town centres

L17: (i) Number of units in use for different functions (office, shopping, leisure, cultural and entertainment activities, pubs, cafes and restaurants) in designated centres.	
Type	Local Indicator
Target	No Specific Target
Purpose	To enhance the character, vitality and viability of town centres
Relevant UDP policies	TRL1 - 4, TRL8, TRL12, TRL14, TRL16, TRL17
Assessment	Policies/objectives being met

Analysis

The annual retail surveys in 2010/11 showed that A1 (retail) use in total represented 47% in terms of number of units of all uses excluding residential uses, while 53% in terms of floorspace. The balance between uses has been maintained, despite the sluggish economy.

Turning to the vacancy levels in 2010/11, in terms of number of units, the rate of vacant shop units (6%) slightly decreased (1%) in the major centre (Walthamstow). The overall vacancy rates in district and neighbourhood centres were 9% (no yearly changes), while vacancy rate (12%) in local parades fell 1%.



Use Class Breakdown by No. of units 2004/05 – 2010/11

Designation in UDP 2006	Year	Total Units	A1	A2	A3 - A5	B1	B2/B8	D1/D2	Other	Sui Generis	Vacant
1 Major Centre *26 vacant shops (3%) were in The Arcade for redevelopment.	04/05	627	281	75	76	59	11	17	6	21	81
			45%	12%	12%	9%	2%	3%	1%	3%	13%
	05/06	614	291	78	77	71	10	17	7	14	49
			47%	13%	13%	12%	2%	3%	1%	2%	8%
	06/07	620	305	76	78	84	9	19	4	16	29
			49%	12%	13%	14%	1%	3%	1%	3%	5%
	07/08	609	298	80	79	76	3	18	2	16	37
			49%	13%	13%	12%	0%	3%	0%	3%	6%
	08/09	620	300	80	80	78	3	17	0	17	45
			48%	13%	13%	13%	0%	3%	0%	3%	7%
09/10	623	311	74	78	77	4	18	0	19	42	
		50%	12%	13%	12%	1%	3%	0%	3%	7%	
10/11	623	318	76	76	76	6	21	1	10	39	
		51%	12%	12%	12%	1%	3%	0%	2%	6%	
6 District Centres	04/05	1202	597	137	151	103	13	48	19	51	83
			50%	11%	13%	9%	1%	4%	2%	4%	7%
	05/06	1197	603	137	154	100	24	50	9	40	80
			50%	11%	13%	8%	2%	4%	1%	3%	7%
	06/07	1206	587	149	166	101	25	53	7	46	72
			49%	12%	14%	8%	2%	4%	1%	4%	6%
	07/08	1204	558	153	165	105	24	49	6	46	98
			46%	13%	14%	9%	2%	4%	0%	4%	8%
	08/09	1192	565	156	168	86	27	51	4	50	85
			47%	13%	14%	7%	2%	4%	0%	4%	7%
09/10	1199	539	152	170	82	24	64	5	54	109	
		45%	13%	14%	7%	2%	5%	0%	5%	9%	
10/11	1193	552	149	174	80	27	61	2	42	106	
		46%	12%	15%	7%	2%	5%	0%	4%	9%	
8 Neighbourhood Centres	04/05	639	284	58	87	52	30	25	15	45	43
			44%	9%	14%	8%	5%	4%	2%	7%	7%
	05/06	489	219	45	73	37	18	15	10	33	39
			45%	9%	15%	8%	4%	3%	2%	7%	8%
	06/07	478	219	44	73	31	15	17	6	32	41
			46%	9%	15%	6%	3%	4%	1%	7%	9%
	07/08	498	209	49	77	43	15	15	2	34	54
			42%	10%	15%	9%	3%	3%	0%	7%	11%
	08/09	485	207	41	81	45	12	18	2	32	47
			43%	8%	17%	9%	2%	4%	0%	7%	10%
09/10	482	215	39	78	46	9	22	0	32	41	
		45%	8%	16%	10%	2%	5%	0%	7%	9%	
10/11	489	214	38	79	50	9	29	0	25	45	
		44%	8%	16%	10%	2%	6%	0%	5%	9%	
19 Local Retail Parades	04/05	202	105	16	32	11	1	4	0	8	25
			52%	8%	16%	5%	0%	2%	0%	4%	12%
	05/06	203	100	16	35	8	1	5	1	8	29
			49%	8%	17%	4%	0%	2%	0%	4%	14%
	06/07	201	101	13	35	11	4	4	0	7	26
			50%	6%	17%	5%	2%	2%	0%	3%	13%
	07/08	201	101	14	34	8	2	2	0	7	33
			50%	7%	16%	4%	1%	1%	2%	3%	16%
	08/09	199	100	17	37	7	2	2	0	8	26
			50%	9%	19%	4%	1%	1%	0%	4%	13%
09/10	199	96	18	39	9	2	1	0	9	25	
		48%	9%	20%	5%	1%	1%	0%	5%	13%	
10/11	197	100	16	38	10	2	2	0	6	23	
		51%	8%	19%	5%	1%	1%	0%	3%	12%	
Overall	04/05	2523	1202	267	328	218	51	86	28	116	227
			48%	11%	13%	9%	2%	3%	1%	5%	9%
	05/06	2503	1213	276	339	216	53	87	27	95	197
			48%	11%	14%	9%	2%	3%	1%	4%	8%
	06/07	2505	1212	282	352	227	53	93	17	101	168
			48%	11%	14%	9%	2%	4%	1%	4%	7%
	07/08	2512	1166	296	355	232	44	84	10	103	222
			46%	12%	14%	9%	2%	3%	0%	4%	9%
	08/09	2496	1172	294	366	216	44	88	6	107	203
			47%	12%	15%	9%	2%	4%	0%	4%	8%
09/10	2503	1161	283	365	214	39	105	5	114	217	
		46%	11%	15%	9%	2%	4%	0%	5%	9%	
10/11	2502	1184	279	367	216	44	113	3	83	213	
		47%	11%	15%	9%	2%	5%	0%	3%	9%	

Excluding units changed to residential uses.

Use Class Breakdown by floorspace 2004/05 – 2010/11

UDP designation	Year	Estimated Floor space (m2)	A1	A2	A3 - A5	B1	B2/B8	D1/D2	Other	Sui Generis	Vacant
1 Major Centre	04/05	129537	66346	14729	9289	10486	4076	6218	381	1915	16097
			51%	11%	7%	8%	3%	5%	0%	1%	12%
	05/06	123130	67998	14860	9030	9998	3842	5399	532	1264	10006
			55%	12%	7%	8%	3%	4%	0%	1%	8%
	06/07	122926	69164	14855	9240	11052	2842	5479	268	1287	8739
			56%	12%	8%	9%	2%	4%	0%	1%	7%
	07/08	119991	67778	15527	8799	10182	756	5479	92	1733	9645
			56%	13%	7%	8%	1%	5%	0%	1%	8%
08/09	121330	68183	14853	9225	11569	417	5576	0	1821	9686	
		56%	12%	8%	10%	0%	5%	0%	2%	8%	
09/10	123935	71563	14299	9077	11368	717	5649	1972	0	9290	
		58%	12%	7%	9%	1%	5%	2%	0%	7%	
6 District Centres	04/05	123831	72293	14345	8664	11119	1076	6454	33	940	8907
			58%	12%	7%	9%	1%	5%	0%	1%	7%
	05/06	213091	116969	20369	18690	23085	788	17114	1353	4945	9778
			55%	10%	9%	11%	0%	8%	1%	2%	5%
	06/07	212438	116943	18768	19029	23838	969	17250	1175	3031	11435
			55%	9%	9%	11%	0%	8%	1%	1%	5%
	07/08	213234	115139	19352	20342	23109	2080	18675	874	4101	9562
			54%	9%	10%	11%	1%	9%	0%	2%	4%
08/09	212006	103224	19369	20378	26578	1392	16122	440	4320	20183	
		49%	9%	10%	13%	1%	8%	0%	2%	10%	
09/10	209948	111569	20143	21002	12911	3238	16680	526	3998	19881	
		53%	10%	10%	6%	2%	8%	0%	2%	9%	
8 Neighbourhood Centres	04/05	210805	110516	20425	21351	10806	2988	17303	573	4475	22368
			52%	10%	10%	5%	1%	8%	0%	2%	11%
	05/06	197557	110730	19777	21046	10773	2985	17060	74	3521	11591
			56%	10%	11%	5%	2%	9%	0%	2%	6%
	06/07	49139	19353	2757	9400	4436	1240	3084	1157	4585	3129
			39%	6%	19%	9%	3%	6%	2%	9%	6%
	07/08	49464	19518	2952	9905	4546	1043	2965	1556	4029	2952
			39%	6%	20%	9%	2%	6%	3%	8%	6%
08/09	48701	18940	3125	10009	5193	1119	3089	187	4299	2742	
		39%	6%	21%	11%	2%	6%	0%	9%	6%	
09/10	48895	18283	3516	10223	5554	941	2861	107	4436	2975	
		37%	7%	21%	11%	2%	6%	0%	9%	6%	
19 Local Retail Parades	04/05	48418	17571	2880	7484	6006	839	3027	0	4352	6261
			36%	6%	15%	12%	2%	6%	0%	9%	13%
	05/06	49042	18785	3735	6977	4726	705	3287	0	4392	6436
			38%	8%	14%	10%	1%	7%	0%	9%	13%
	06/07	49283	18872	3371	6985	5254	705	4365	0	3889	5843
			38%	7%	14%	11%	1%	9%	0%	8%	12%
	07/08	13916	7751	852	2228	527	50	270	0	556	1683
			56%	6%	16%	4%	0%	2%	0%	4%	12%
08/09	14009	7464	851	2514	445	50	270	302	556	1856	
		53%	6%	18%	3%	0%	2%	2%	4%	13%	
09/10	14006	7639	629	2336	540	239	270	0	548	1806	
		55%	4%	17%	4%	1%	2%	0%	4%	13%	
Overall	04/05	14006	7563	712	2411	326	131	158	0	548	2158
			54%	5%	17%	2%	1%	1%	0%	4%	15%
	05/06	13942	7712	946	2639	226	102	155	0	575	1590
			55%	7%	19%	2%	1%	1%	0%	4%	11%
	06/07	15233	7293	1222	3364	599	102	94	0	755	1806
			48%	8%	22%	4%	1%	1%	0%	5%	12%
	07/08	15032	7617	1095	3299	647	102	146	0	591	1536
			51%	7%	22%	4%	1%	1%	0%	4%	10%
08/09	405683	210419	37707	39606	38534	6154	26686	2891	12001	30686	
		52%	10%	10%	9%	2%	7%	1%	3%	8%	
09/10	409208	399041	211923	37431	40477	38826	5904	25884	3564	8880	
		53%	9%	10%	10%	1%	6%	1%	2%	7%	

+ estimated floorspace. *Including 26 vacant shops in The Arcade for redevelopment. Excluding units changed to residential uses.

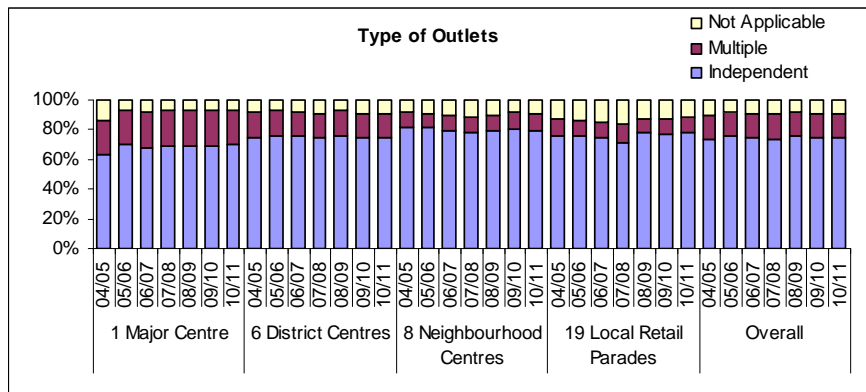
L17: (ii) Number of units by type of outlets in designated centres.	
Type	Local Indicator
Target	No Specific Target
Purpose	To enhance the character, vitality and viability of town centres
Relevant UDP policies	TRL1, TRL2, TRL4, TRL8
Assessment	Policies/objectives being met

Analysis

From 2004/05 to 2010/11, the type of outlets within designated district centres/parades were independently operated as a single outlet, ranging from 72% to 78%. The major centre in Walthamstow had the lowest proportion (70%) in 2010/10 among all centres with the concentration of chain and brand stores. The neighbourhood centres had the highest average (79% - 82%) of independent outlets.

UDP Designation	Year	Independent	Multiple	Not Applicable
1 Major Centre	04/05	63%	23%	14%
	05/06	70%	23%	7%
	06/07	68%	24%	8%
	07/08	69%	25%	6%
	08/09	69.4%	23.4%	7.3%
	09/10	69.3%	23.9%	6.7%
6 District Centres	10/11	70.0%	23.6%	6.4%
	04/05	74.4%	17.6%	8.0%
	05/06	76%	17%	7%
	06/07	76%	17%	8%
	07/08	75%	17%	9%
	08/09	76%	16%	7%
8 Neighbourhood Centres	09/10	75%	16%	10%
	10/11	75%	16%	9%
	04/05	82%	10%	8%
	05/06	81%	9%	9%
	06/07	79%	11%	10%
	07/08	79%	10%	11%
19 Local Retail Parades	08/09	80%	11%	10%
	09/10	81%	11%	9%
	10/11	80%	11%	10%
	04/05	76%	12%	12%
	05/06	75%	10%	14%
	06/07	75%	11%	14%
Overall	07/08	72%	12%	16%
	08/09	78%	9%	13%
	09/10	77%	11%	13%
	10/11	78%	11%	12%
	04/05	73%	17%	10%
	05/06	76%	16%	8%
06/07	75%	17%	9%	
07/08	74%	17%	9%	
08/09	75%	16%	8%	
09/10	75%	16%	9%	
10/11	75%	16%	9%	

Excluding units changed to residential uses. Sources: LBWF annual retail surveys



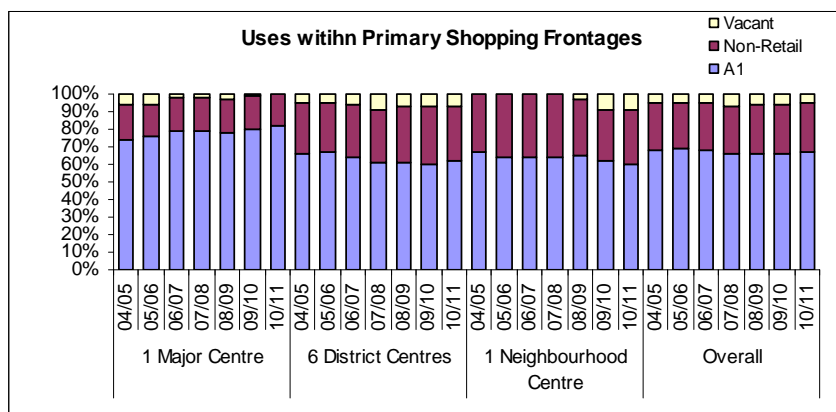
L17: iii) Non-retail uses in primary shop frontage as a percentage of total length.	
iv) Non-retail uses in secondary shop frontage as a percentage of total length.	
Type	Local Indicator
Target	Not to exceed 30% of total length for iii); No specific target for iv)
Purpose	To enhance the character, vitality and viability of town centres
Relevant UDP Policies	TRL5, TRL6, TRL7
Assessment	Target met

Analysis

iii) In 2010/11, as an overall, 67.4% shops in primary frontages were A1 use. The overall average of Non-A1 use (27.6%) within primary frontages was still less than 30%.

Units within primary frontage designated on the UDP 2006	Year	A1	Non-Retail	Vacant
1 Major Centre	04/05	74%	19%	6%
	05/06	76%	18%	6%
	06/07	79%	19%	2%
	07/08	79%	19%	2%
	08/09	78%	19%	3%
	09/10	80%	19%	1%
6 District Centres	10/11	82%	18%	0%
	04/05	66%	29%	5%
	05/06	67%	28%	5%
	06/07	64%	30%	6%
	07/08	61%	30%	9%
	08/09	61%	32%	7%
1 Neighbourhood Centre	09/10	60%	32%	7%
	10/11	62%	31%	7%
	04/05	67%	33%	0%
	05/06	64%	36%	0%
	06/07	64%	36%	0%
	07/08	64%	36%	0%
Overall	08/09	65%	32%	3%
	09/10	62%	29%	9%
	10/11	60%	31%	9%
	04/05	68.3%	26.9%	4.8%
	05/06	69.4%	26.0%	4.6%
	06/07	68.3%	27.1%	4.6%
	07/08	66.5%	26.9%	6.6%
	08/09	66.5%	28.0%	5.5%
	09/10	66.0%	28.3%	5.7%
	10/11	67.4%	27.6%	5.1%

Excluding units changed to residential uses. Sources: LBWF annual retail surveys

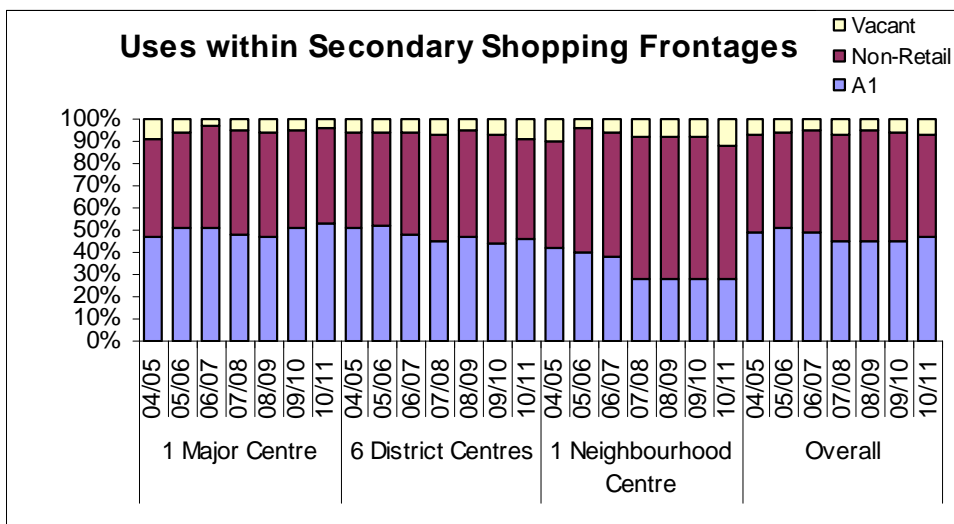


- iv) For secondary shopping frontages, as shown below, in 2010/11, the proportion of A1 uses (47%) slightly up when compared with 2009/10.

Units within secondary frontage designated on the UDP 2006	Year	A1	Non-Retail	Vacant
1 Major Centre	04/05	47%	44%	9%
	05/06	51%	43%	6%
	06/07	51%	46%	3%
	07/08	48%	47%	5%
	08/09	47%	47%	6%
	09/10	51%	45%	5%
6 District Centres	10/11	53%	43%	4%
	04/05	51%	43%	6%
	05/06	52%	42%	6%
	06/07	48%	46%	6%
	07/08	45%	47%	7%
	08/09	47%	49%	5%
1 Neighbourhood Centre	09/10	44%	50%	7%
	10/11	46%	45%	9%
	04/05	42%	48%	10%
	05/06	40%	56%	4%
	06/07	38%	56%	6%
	07/08	28%	64%	8%
Overall	08/09	28%	64%	8%
	09/10	28%	64%	8%
	10/11	28%	60%	12%
	04/05	49%	44%	7%
	05/06	51%	43%	6%
	06/07	49%	47%	5%
	07/08	45%	48%	7%
	08/09	45.2%	49.4%	5.4%
	09/10	44.8%	49.2%	6.0%
	10/11	47%	46%	7%

Excluding units changed to residential uses.

Sources: LBWF annual retail surveys



L18: Percentage of vacant properties in designated/non-designated shop frontages

Type	Local Indicator
Target	No Specific Target
Purpose	To enhance the character, vitality and viability of town centres
Relevant UDP Policies	TRL5, TRL6, TRL7
Assessment	Policies/objectives being met

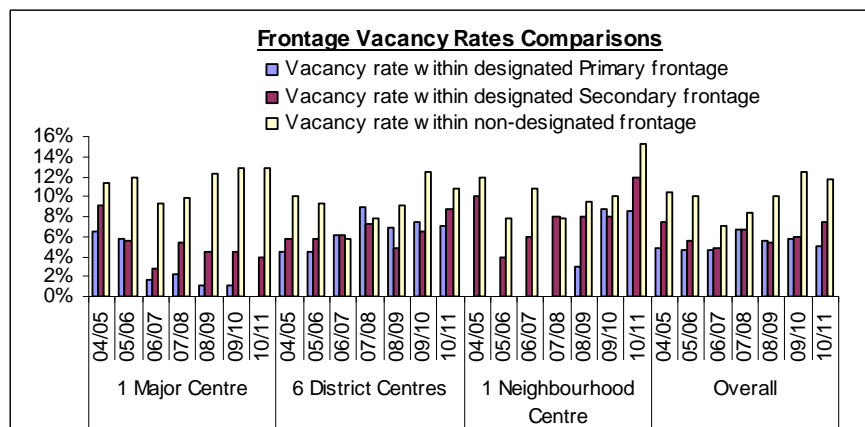
Analysis

Designated Frontages

The overall vacancy rate (5.1%) in designated primary frontages in 2010/11 was 0.6% slightly down, while the overall vacancy rate (7%) in designated secondary frontages was 1% up. The overall vacancy rate (12%) in non-designated frontages was 0.4% slightly down. These reflected the economic downturn.

UDP Designation	Year	Vacancy rate within designated Primary frontage	Vacancy rate within designated Secondary frontage	Vacancy rate within non-designated frontage
1 Major Centre	04/05	6%	9%*	11%
	05/06	6%	6%	12%
	06/07	2%	3%	9%
	07/08	2%	5%	10%
	08/09	1%	5%	12%
	09/10	1%	5%	13%
	10/11	0%	4%	13%
6 District Centres	04/05	5%	6%	10%
	05/06	5%	6%	9%
	06/07	6%	6%	6%
	07/08	9%	7%	8%
	08/09	7%	5%	9%
	09/10	7%	7%	12%
	10/11	7%	9%	11%
1 Neighbourhood Centre	04/05	0%	10%	12%
	05/06	0%	4%	8%
	06/07	0%	6%	11%
	07/08	0%	8%	8%
	08/09	3%	8%	10%
	09/10	9%	8%	10%
	10/11	9%	12%	15%
Overall	04/05	5%	7%	10%
	05/06	5%	6%	10%
	06/07	5%	5%	7%
	07/08	7%	7%	8%
	08/09	5.5%	5.4%	10.1%
	09/10	5.7%	6.0%	12.4%
	10/11	5.1%	7%	12%

*excluding 26 vacant units of The Arcade for redevelopment. Excluding units changed to residential uses.

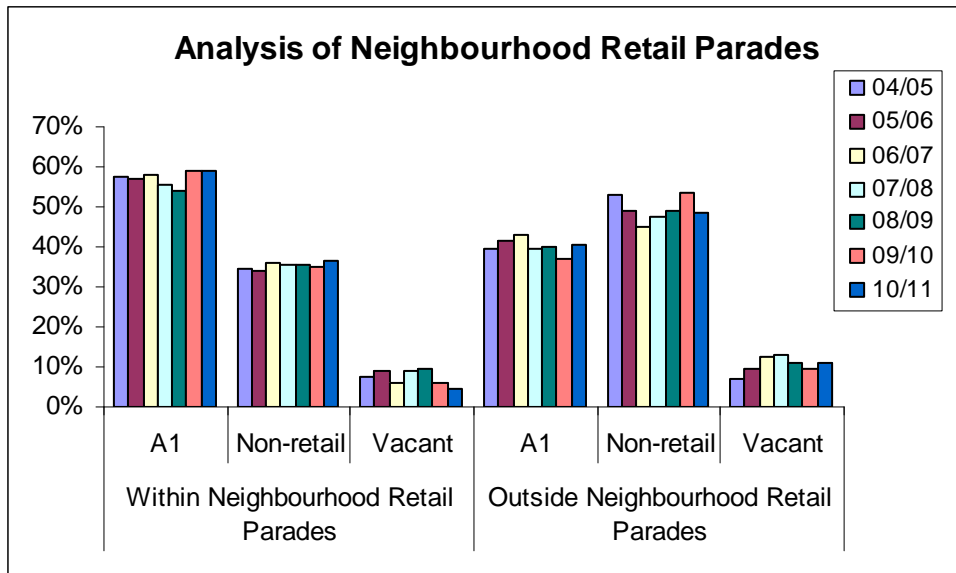


Neighbourhood Retail Parades

The overall vacancy rate (5%) in designated Neighbourhood Retail Parades during the review year was 1% slightly down, while the vacancy rate (11%) outside Neighbourhood Retail Parades was 2% up.

Designated Centres	Year	Within Neighbourhood Retail Parades			Outside Neighbourhood Retail Parades		
		A1	Non-retail	Vacant	A1	Non-retail	Vacant
7 Neighbourhood Retail Parades	04/05	58%	35%	8%	40%	53%	7%
	05/06	57%	34%	9%	42%	49%	10%
	06/07	58%	36%	6%	43%	45%	12%
	07/08	55%	35%	9%	40%	47%	13%
	08/09	54%	35%	10%	40%	49%	11%
	09/10	59%	35%	6%	37%	54%	9%
	10/11	59%	36%	5%	41%	49%	11%

Excluding units changed to residential uses. Sources: LBWF annual retail surveys



L19: Number of Hot Food Takeaway in Waltham Forest	
Type	Local Indicator
Target	No Specific Target
Purpose	To control the unsustainable proliferation of such establishments
Relevant UDP policies	TRL12
Assessment	Policies/objectives met

Analysis

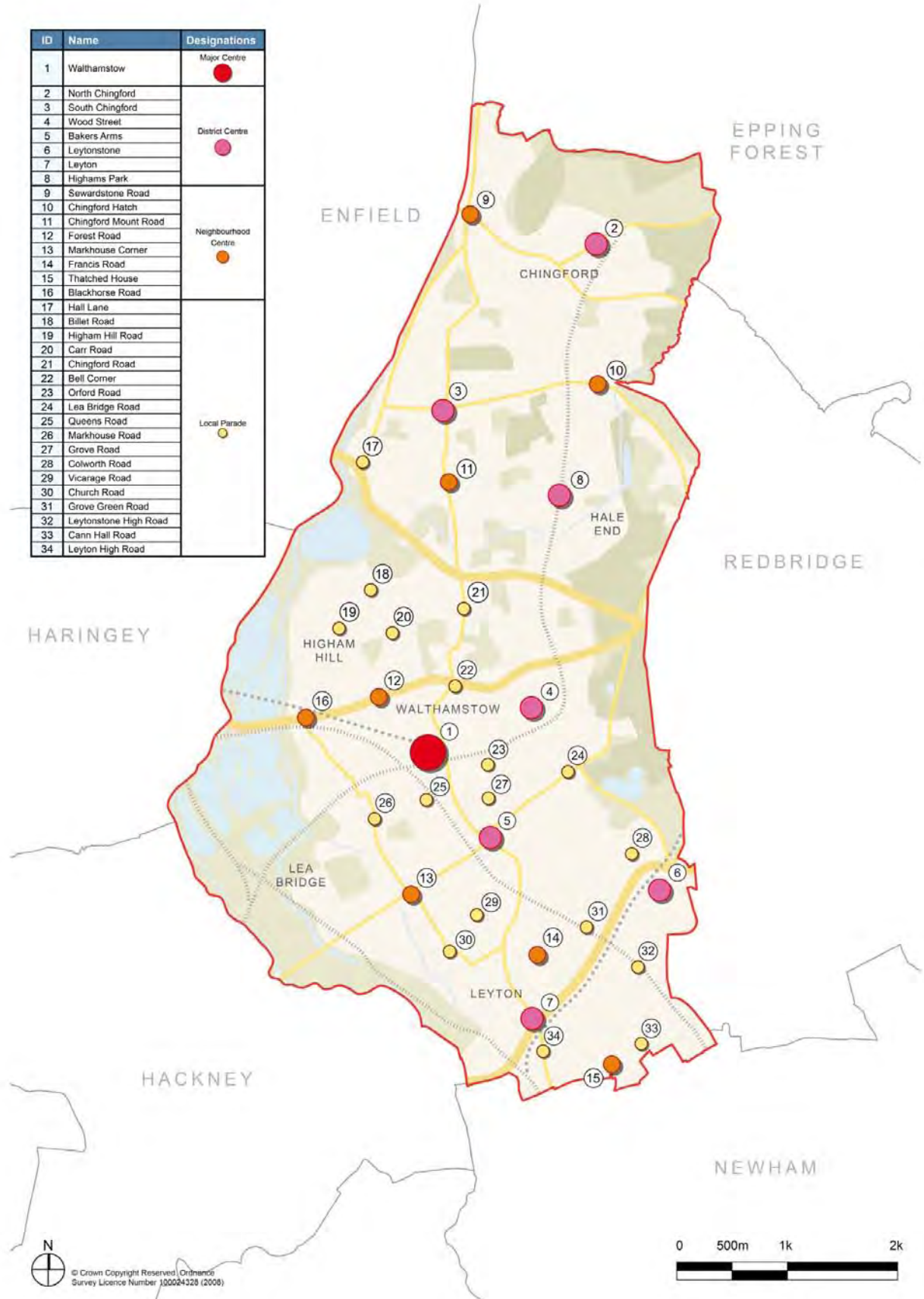
In response to strong public dissatisfaction over the cleanliness of streets and the increasing number of fast food outlets, the Hot Food Takeaways Supplementary Planning Document (SPD), after public consultation, was adopted on 24 March 2009 by the Council to control the unsustainable proliferation of such establishments and mitigate their adverse impacts on the character and amenity of the Borough. There was a decrease of 47 takeaway premises between 2009 and 2011 in Waltham Forest Food Premises Register are shown below.

Year	No. of Take-Away Food in Waltham Forest Food Premises Register	Change
2007	254	-
2008	253	-1
2009	241	-12
2010-11	194	-47

Reduction in Planning Approvals for Hot Food Takeaway

Since the adoption of this SPD, **20** planning applications for hot-food-takeaway were refused and **4** were allowed under special circumstances. For more information on the policy, please visit: <http://www.walthamforest.gov.uk/hot-food-takeaway-shops.htm>

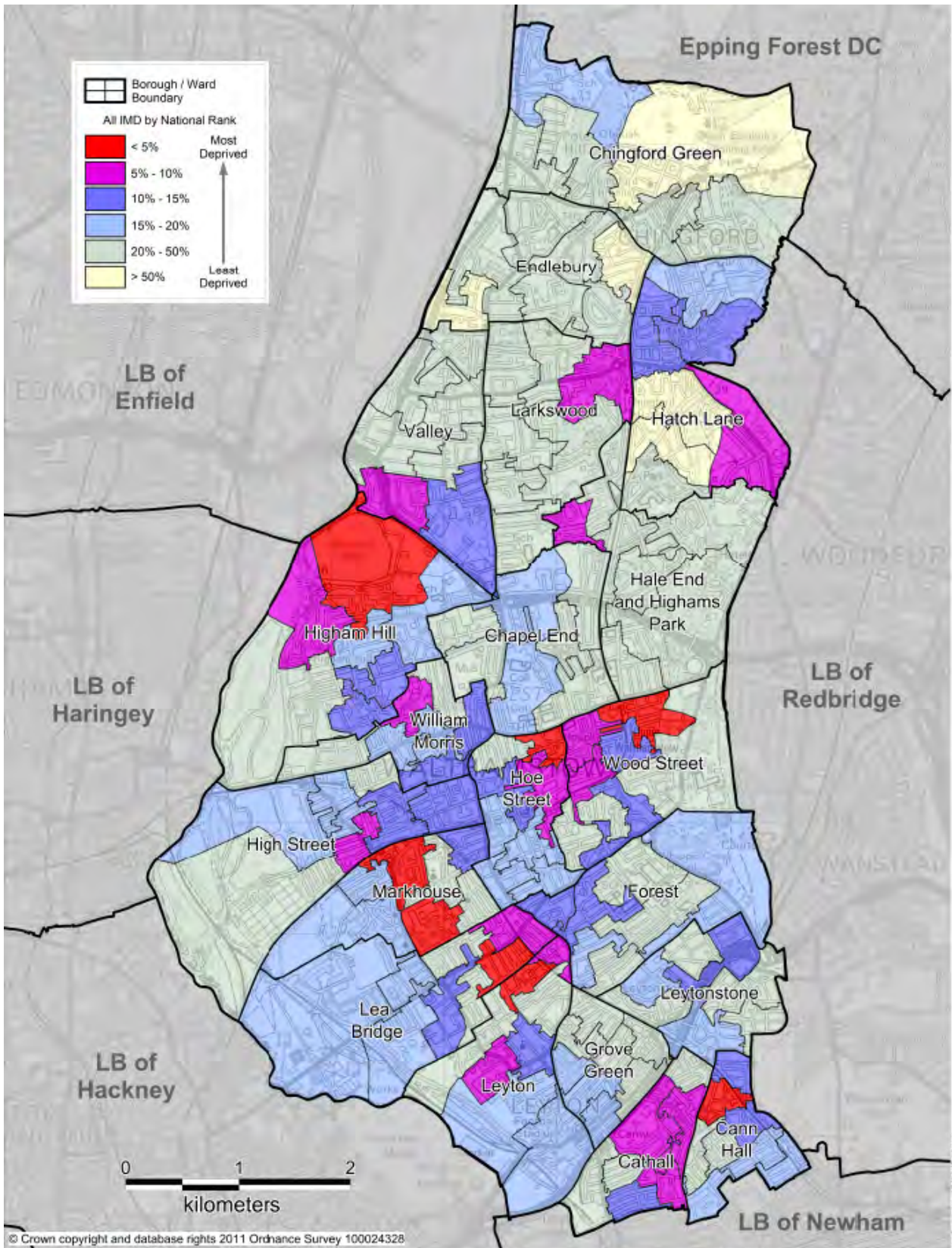
Locations of retail centres/parades in the Core Strategy Submission



4.4 Sustainable Communities

- 4.4.1** One of the key objectives mentioned in Planning Policy Statement 1 (2005) is the need to promote healthy communities. Integrating health into planning is key to achieving wider objectives relating to sustainability, equality of opportunity and quality of life.
- 4.4.2** According to the Indices of Multiple Deprivation 2010, Waltham Forest is the 6th most deprived in London after Hackney, Newham, Tower Hamlets, Haringey and Islington. In terms of the overall measure the Borough ranks the 15th most deprived among the 326 local authorities in England. The deprivation data shows 53,038 people in the Borough are experiencing income deprivation and 16,580 people are experiencing employment-deprivation. See IMD Map on P. 89.
- 4.4.3** Regarding education, in 2010, Waltham Forest has the 2nd lowest results in London with 66.6% of all pupils (aged 14 to 16) achieving 5 or more A* - C grades at GCSE or equivalent. The average in London is 77.8%.
- 4.4.4** To tackle these, as set out in the emerging Core Strategy, the Council and its partners will ensure that all residents, especially young people in the Borough have access to high quality education and vocational training.
- 4.4.5** Policies in the UDP 2006 seek to ensure the provision of land and buildings to support the delivery of social, health community and education services. Community facilities include a wide range of uses such as religious meeting places, community centres, elderly centres children/youth centres, nurseries and entertainment venues. The indicators below are mainly for monitoring the issues relating to community service and the relevant policies in the UDP 2006, which effect has been extended by the Secretary of State until the Waltham Forest LDF in place:

SP 14	General Community Facilities
GCS1	Provision of community sites and buildings
GCS2	Retention of facilities and creation/ improvement of facilities as part of mixed use schemes
GCS3	Provision of health care sites and buildings
GCS4	Proposed alternative use of existing health care facilities
GCS5	Provision of primary health care
GCS6	Standards of accommodation in educational facilities
GCS7	Provision of mobile classrooms
GCS8	Re-use of redundant education sites/buildings
GCS9	Liaison with public authorities and monitoring of land holdings




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**London Borough of Waltham Forest:
 Indices of Deprivation 2010 - All IMD**

The Indices of Multiple Deprivation (IMD) 2010 was constructed by combining the deprivation levels of Income, Employment, Health, Education, Skills and Training, Barriers to Housing and Services, Crime and Living Environment

Drawing No. -
 Scale 1:30,000 @ A3
 Drawn By AF
 Date 18.04.11

Analysis of Indicators

Plan Objective: To ensure the provision of community facilities

L20: Number and floor space of approved applications for community facilities	
Type	Local Indicator
Target	No Specific Target
Purpose	To ensure the provision of community facilities
Relevant UDP policies	GCS1, GCS2, GCS6, GCS8, GCS9
Assessment	Policies/objectives being met

Analysis

Floor space data on this indicator are not available. To assess performance of this indicator, analysis is presented in terms of the number of applications approved. As a snapshot, 93% of applications for the D1 uses listed below were approved in 2010/11.

D1 uses		Total	Approved	%	Refused	%	Remarks
Schools	05/06	4	4	100%	0	0%	Figures before 10/11 only for new build/major works. No new school approved in 2009/10 and 2010/11. 20/11 figures including extensions and minor works
	06/07	2	2	100%	0	0%	
	07/08	5	4	75%	1	25%	
	08/09	19	16	84%	3	16%	
	09/10	19	18	95%	1	5%	
	10/11	32	31	97%	1	1%	
Community uses	05/06	5	5	100%	0	0%	Both cases approved in 09/10 are from B1/B2 uses to D1 uses.
	06/07	6	3	50%	3	50%	
	07/08	4	2	50%	2	50%	
	08/09	2	0	0%	2	100%	
	09/10	2	2	100%	0	0%	
	10/11	1	1	100%	0	0%	
Religious place	05/06	2	1	50%	1	50%	
	06/07	3	2	67%	1	33%	
	07/08	1	0	0%	1	100%	
	08/09	2	1	50%	1	50%	
	09/10	4	3	75%	1	25%	
	10/11	2	2	100%	0	0%	
Nursery	05/06	11	7	64%	4	36%	In 09/10, an application to change a dwelling house to nursery was refused.
	06/07	4	3	75%	1	25%	
	07/08	2	2	100%	0	0%	
	08/09	2	2	100%	0	0%	
	09/10	4	3	75%	1	25%	
	10/11	3	1	25%	2	75%	
Training	05/06	7	4	57%	3	43%	
	06/07	2	2	100%	0	0%	
	07/08	7	3	43%	4	57%	
	08/09	7	4	57%	3	43%	
	09/10	12	4	33%	8	67%	
	10/11	6	6	100%	0	0%	
Total D1 use	05/06	29	21	72%	8	28%	
	06/07	17	12	71%	5	29%	
	07/08	20	11	58%	8	42%	
	08/09	32	23	72%	9	28%	
	09/10	41	30	73%	11	27%	
	10/11	44	41	93%	3	7%	

A new school in Queens Road (planning ref 2008/1934), now named as Edinburgh Primary School, was completed in May 2011 and was the winner of 'Best Community/Education Scheme' under the Waltham Forest Design Awards 2011.

L21: Percentage of pupils achieving 5 or more GCSEs at grades A* - C or equivalent								
Type	Local Indicator (also LAA CYP 3.6)							
Target	No target set for this indicator but target set for NI75 as below							
Purpose	To monitor educational attainment of young residents							
Assessment	Good Progress							
Analysis								
66.6% of pupils in Waltham Forest achieved 5 or more GCSE at grade A* - C in 2010. The Council has set a target of 52% under NI75 for pupils achieving 5+ A*-C including English and Maths GCSEs in 2010/11. Results will be released in Dec 2011 by the Department for Education. The 2009/10 result was 50.9%.								
	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Results	45.3%	47.1%	49.1%	51.1%	43.9%	50.3%	62.6%	66.6%
Source http://www.walthamforest.gov.uk/index/community/wf-statistics/bp-education-skills.htm								

Plan Objective: To improve local people's health and well-being

L22: Number and floor space of approvals for health service uses	
Type	Local Indicator
Target	No Specific Target
Purpose	To improve the opportunities for healthcare in the borough
Relevant UDP policies	GCS2, GCS4, GCS5, GCS9
Assessment	Policies/objectives being met

Analysis

During the review year, one approval was given to change doctor surgery to residential use, while an application was approved for extension of planning permission for construction of a medical centre including a training room.

Application	Year	Total	Approved	%	Refused	%
Doctor Surgery to residential uses	05/06	2	1	50%	1	50%
	06/07	2	0	0%	2	100%
	07/08	4	4	100%	0	0%
	08/09	3	2	67%	1	33%
	09/10	2	1	50%	1	50%
	10/11	2	1	50%	1	50%
Hospital	05/06	4	4	100%	0	0%
	06/07	0	0	0%	0	0%
	07/08	1	1*	100%	0	0%
	08/09	1	1 (extensions only)	100%	0	0%
	09/10	0	0	0%	0	0%
	10/11	0	0	0%	0	0%
Doctor surgery/medical centre	05/06	3	3	100%	0	0%
	06/07	0	0	0%	0	0%
	07/08	6	4	67%	2	33%
	08/09	5	3 (incl. 1 medical ctr)	60%	2	40%
	09/10	4	3 (inc. two extensions)	75%	1	25%
	10/11	1	1	100%	0	0%
Dental centres	05/06	0	0	0%	0	0%
	06/07	4	2	50%	2	50%
	07/08	2	2	100%	0	0%
	08/09	1	1	100%	0	0%
	09/10	1	1	100%	0	0%
	10/11	2	1	50%	1	50%

*Planning permission expired in Jun 01 for phased redevelopment of Whipps Cross Hospital site to provide: 1) 105,700 sq.m. of enlarged and upgraded Hospital to include 848 beds; 2) Residential accommodation to provide accommodation for 200 key workers and 200 affordable social housing residents; 3) A 1,980 sq.m. indoor Sports Centre; 4) Replacement and enlarged Medical Education Facilities comprising up to 10,800 sq.m Campus building with lecture facilities for up to 1400 students and Halls of Residence for up to 750 students; 5) Bus halt/terminus and 6) Provision of a new vehicular access from Whipps Cross Road.

4.5 TRANSPORT

4.5.1 Waltham Forest is well linked by public transport, both internally and externally. The borough is served by two overground rail lines - the Chingford to Liverpool Street and Gospel Oak to Barking lines. It also has two London Underground lines – the Victoria and Central lines. Walthamstow Central is the major transport hub in this borough, with 16 bus routes from or via Walthamstow Bus Station, which is situated next to the stations for Liverpool Street and the Victoria lines, residents and visitors can easily commute internally to all parts of the borough and externally to the City of London and neighbouring boroughs. The Barking to Gospel Oak orbital rail service, which serves four stations in the borough, has significant passenger growth over the past few years. Traffic congestion is an issue and many roads now operate at or above saturation levels at peak times.

Local Implementation Plan 2011-2014

4.5.2 The Council has completed the borough's second Local Implementation Plan (LIP2), which represents the Borough's 3-year transport investment strategy up to 2014. The Plan is required to be consistent with the Mayor's Transport Strategy but also reflects local priorities/issues. LIP2 supports and complements the LDF. The strategy has three main parts: Borough Transport objectives, Programme of Investment, and Monitoring Plan. It will contain a set of indicators to monitor the effect of the Plan. The final plan will be adopted in Dec 2011.

Monitoring

4.5.3 Indicators listed below are for monitoring the issues relating to transport and the relevant policies in the current development plan UDP 2006, which effect has been extended by the Secretary of State until the Waltham Forest LDF in place:

SP3	Transport Impact
SP4	Integrated Transport
SP5	Highway Schemes
SP6	Public Transport, Cyclists and Pedestrians
TSP1	Public Transport
TSP2	Buses
TSP3	Safeguarding the Crossrail 2 Railway Line
TSP4	Pedestrians and Disabled People
TSP5	Cycling
TSP6	Access considerations
TSP7	Car Free/Reduced Car Owning Residential Developments
TSP8	Town Centre Transport Policy
TSP9	Developments with Significant Transport Implications
TSP10	Minimising damage by Heavy Goods Vehicles
TSP11	Criteria for assessing new road schemes or alterations
TSP12	Orient Way
TSP13	Environmental improvements relating to TLRN Roads
TSP14	Main Road Network
TSP15	Minor Roads
TSP16	Traffic Management
TSP17	Parking

Analysis of Indicators

Plan Objective: To encourage high-density housing within areas of high PTAL

L23: Number of residential units in car free developments.

Type	Local Indicator	
Target	No Specific Target	
Purpose	To reduce car users in Town Centres	
Relevant UDP Policies	TSP 7- 9, TSP17	
Assessment	Policies/objectives being met	

Analysis

In 2010/11, 11 out of 13 schemes (85%) were approved with acceptable car parking provision. The remaining two schemes could be regarded as car free development.

Year	Provision of acceptable car parking for residential developments > or = 10 units		No Provision of car parking for residential developments > or = 10 units		Remarks
	No. of Applications	%	No. of Applications	%	
2005/06	15	88%	2*	12%	*Both sites are close to town centres with good public transport.
2006/07	9	75%	3+	25%	+1 car free development
2007/08	10	83%**	2	17%	**Two schemes are largely car free developments
2008/09	6++	86%	1	14%	++ two schemes are car free developments with disabled parking space only
2009/10	12	75%	4	25%	4 schemes with no c/p space or only 1 c/p space.
2010/11	11	85%	2***	15%	***1 Scheme only provides c/p for a wheelchair unit. 1 scheme for conversion of office to studio flats.

L24: Percentage of completed non-residential development complying with car parking standards set out in the UDP.

Type	Local Indicator	
Target	No Specific Target	
Purpose	To monitor car parking standards for non-residential uses	
Relevant UDP Policy	TSP9	
Assessment	Policies/objectives being met	

Analysis

Waltham Forest had no B1/B2/B8 floorspace completed in 2010/11.

Year	Use Class	Floorspace (m ²)	Car Parking
2006/07	B1	385	Completed with associate car parking
2007/08	B1/B2	5944	
2008/09	B8	7609	
2009/10	B8	1000	4 spaces
	B1	837	30 spaces for staff and visitors
2010/11	No B1/B2/B8 floorspace completed in 2010/11.		

Source: London Development Database

Plan Objective: To encourage sustainable modes of travel

L25: Percentage of applications with a Section 106 agreement to improve the walking/cycling environment	
Type	Local Indicator
Target	No Specific Target
Purpose	To encourage sustainable modes travel
Relevant UDP Policies	TSP4 -6, TSP11, TSP13 -16
Assessment	Policies/objectives being met

Analysis

As shown below there were no direct works clearly specified as improvements to walking/cycling. During the review year, Waltham Forest received £21,895 and identified £671,012 for highways works under s106 agreement. In addition, there were also some Section 106 agreements funding for street improvements under Indicator L33.

S106 funding received for Highways Works				
Application No.	Site Address	Main Purposes	Amount received	Date of received
2009/0856	44-55 & 59 Church Rd, Leyton E10	Re-instatement of crossover	£1,025	Nov-10
2009/1405	35-58 Claude Rd & 176-198 & 200-222 Murchison Rd	Stopping up of redundant crossovers	£3,500	Nov-10
2008/1645	50 Larkshall Rd E4	Highway safety measures	£17,370	Sep-10
2010/11	3 cases	Total	£21,895	
2009/10	2 cases	Total	£27,480	
2008/09	2 cases	Total	£25,000	
2007/08	5 cases	Total	£120,691	
2006/07	3 cases	Total	£16,350	

S 106 Funding to be received for highways works			
Application No.	Site Address	Main Purposes	Amount to be received
2005/1261 A	716A High Rd Leyton E10 6AA also known as Garages adj. 718 High Road & 1, Colchester Road E10	Highway works	£2,665
2007/0779 A	Amenia Cottage, West Ave, E17	Upgrade of West Avenue -resurfacing, excavating and constructing footways, installing vehicle crossings, reinstating the carriageway amd putting in waiting restriction markings and stopping up existing vehicular crossover to the north end of the site	£2,886
2008/1141	130 - 134 Langthorne Road, E11	To meet the costs of removing vehicle crossover	£3,200
2009/0080	R/O Latimer Court, 476 Lea Bridge Road, E10	Extending public footpath	£4,800
2004/1978	257-273 Wood Street E17	Signage, street lighting and carriageway markings along Wood Street	£5,000
2007/2019	Shadbolt Ave, E4	Landscaping and footway improvement	£5,000
2007/2136	439-443 High Road Leyton E10	Stopping up 2 x vehicle crossovers	£5,000
2007/1892	60a Larkshall Road E4	Construction of footway, stopping up existing and constructing new crossover	£5,100
2005/1261	716A High Rd Leyton E10 6AA also known as Garages adj. 718 High Road & 1, Colchester Road E10	Traffic Orders	£6,000
2007/2124	1 The Drive, E17	Highway Works	£6,600
2009/1452	6-8 Oliver Road, Leyton, E10	Traffic Order - Extinguish 3 x crossovers	£7,500
2008/0559	107 Hall Lane, Chingford, E4	Waiting restrictions to keep access clear.	£8,000
2007/0272	509-525 Leytonstone High Rd	Highway works	£9,000
2008/1724	1-22 Mills House and 1-11 Beech Court, 26 Bisterne Avenue, Walthamstow, E17	To meet the cost of specific highways works	£9,850
2008/1490	Tesco - Land at Highams Park Industrial	Homezone	£10,000

S 106 Funding to be received for highways works			
Application No.	Site Address	Main Purposes	Amount to be received
	Estate		
2008/0189	74 Oakfield Road, E17	Highways works	£12,300
2004/1954	6-8, Cherrydown Avenue E4	Upgrading Council car park at Hall Lane	£15,000
2007/0411	63a Turner Rd E17	Undertaking: footways/dropped kerbs in vicinity of sites	£15,000
2007/2292	606-638 High Rd E10	Highways works	£20,000
2010/1051	Land at 1-35 Hammond Court, Maude Rd, E17	Highway works	£40,000
2003/0107	Leyton Orient	Weekday traffic restraint measures in immediate vicinity	£50,000
2005/0520	Unit E, Leyton Mills E10	Town Centre improvements (inc., but not excluding improving access from High Road Leyton to Leyton Mills	£50,000
2008/1490	Tesco - Land at Highams Park Industrial Estate	Highway Works	£378,111
2010/11	23 cases	Total	£671,012
2009/10	34 cases	Total	£247,426
2008/09	17 cases	Total	£210,031
2007/08	11 cases	Total	£262,000
2006/07	7 cases	Total	£140,000

4.6 Green Infrastructure

4.6.1 Waltham Forest is largely surrounded by metropolitan green belt/open land and has a wide variety of open spaces such as parks, allotments, playing fields and school grounds near/within built-up areas for local residents. It has the internationally important nature reserves in the Lee Valley and Epping Forest areas with a variety of wildlife habitats, woodland of various types and ages, heath, rough grazing, marshland and grassland. There is a well-maintained network of stepping stones and green corridors to extend wildlife habitat and biodiversity into the heart of the borough.

4.6.2 The Council has published its [Biodiversity Action Plan 2010-2020](#) to help achieve the following vision:

‘Waltham Forest is of a diverse natural landscape with the countryside and open spaces integrated into the urban environment. It is a place where the richness of the biodiversity in the Borough is protected, conserved and enhanced for ours and future generations. Most importantly it is a place where local people understand and enjoy the natural environment around them, and where wildlife and people can thrive together.’

4.6.3 The Plan has six objectives:

- To protect and enhance the wildlife and habitats in Waltham Forest, in particular those of international, national and regional importance.
- To ensure that developers, major landowners and organisations, including the Council, schools and colleges, the private sector and statutory undertakers, are aware of the importance of conserving biodiversity and are positively involved in the implementation of the BAP.
- To ensure the proper consideration of biodiversity conservation in the management of all open space and amenity land in Waltham Forest.
- To seek opportunities for increasing the area and number of priority and locally important habitats.
- To develop the long term interest and involvement of people living and working in the Borough, including access to nature.
- To monitor and report on our progress against the targets within the BAP.

4.6.4 Major actions include:

- Managing biodiversity in the Borough
- Action for habitats
- Action for species
- Access to our green places
- Education and partnership
- Monitoring and reporting

4.6.5 See Indicators L28 and L30 regarding important species and habitats in Waltham Forest as identified by the Plan.

4.6.6 In 2010/11, the total number of Tree Preservation Orders recorded in

Waltham Forest is 1478 including both single trees Groups and woodlands.

4.6.7 Together with other relevant indicators, the indicators in this section are mainly for monitoring the issues relating to Green Infrastructure and the current policies in the UDP 2006 as listed below, which effect has been extended by the Secretary of State until the Waltham Forest LDF in place:

- SP1** The Environment
- ENV1** Urban Open Space
- ENV2** Boundary of the Green Belt
- ENV3** Development in the Green Belt
- ENV4** Uses within Metropolitan Open Land
- ENV5** Development in Metropolitan Open Land
- ENV6** Protected Species/Biodiversity
- ENV7** Principal Sites of Nature Conservation Importance
- ENV8** Sites of Local Nature Conservation Importance
- ENV9** Brownfield sites of ecological importance
- ENV10** Facilities for visitors
- ENV11** Conservation of Green Corridors
- ENV12** New Green Corridors
- ENV13** Lee Valley Regional Park
- ENV14** Parks
- ENV15** Parks and Gardens of Local Historic Interest
- ENV16** New Open Spaces
- ENV17** Play Areas
- ENV18** Allotments
- ENV20** Walking
- ENV20** Playing Fields
- ENV21** Water-based recreation
- ENV22** Trees
- ENV23** Environmental Improvements to railway land



Analysis of Indicators

Plan Objective: To preserve and enhance areas of metropolitan open/ green belt land

E2: Change in areas of biodiversity importance	
Type	CLG Indicator
Target	No Specific Target
Purpose	To show losses or additions to biodiversity habitat.
Relevant UDP Policies	ENV6, ENV7, ENV21
Assessment	Policies/objectives being met

Analysis

The table below provides information from Natural England on the 4 Sites of Special Scientific Interest (SSSI) within Waltham Forest. In 2011, while all reservoirs were still in an unfavourable recovering condition, 75% of Walthamstow Marshes was also still 'unfavourable declining'. 29% of Epping Forest (WF parts) was considered 'unfavourable recovering', while 10% was considered 'unfavourable declining'. Nevertheless, no areas were destroyed.

SSSI Area	Condition																								
	Favourable					Unfavourable recovering					Unfavourable no change					Unfavourable declining					Area destroyed/part destroyed				
Figures in %	05	08	09	10	11	05	08	09	10	11	05	08	09	10	11	05	08	09	10	11	05	08	09	10	11
Chingford Reservoirs*	100	0	0	0	0	0	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epping Forest (WF parts)	13	18	18	0	0	13	46	46	29	29	55	17	17	61	61	20	20	19	10	10	0	0	0	0	0
Walthamstow Marshes	37	57	25	25	25	63	43	0	0	0	0	0	0	0	0	0	0	75	75	75	0	0	0	0	0
Walthamstow Reservoirs	100	0	0	0	0	0	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*Classified within London Borough of Enfield by Nature England.

Notes

Destroyed means that lasting damage has occurred to all the special conservation interest of the SSSI unit such that it has been irretrievably lost. This land will never recover.

Favourable condition means that the SSSI land is being adequately conserved and is meeting its 'conservation objectives', however, there is scope for the enhancement of these sites.

Part destroyed means that lasting damage has occurred to part of the special conservation interest of a SSSI unit such that it has been irretrievably lost and will never recover. Conservation work may be needed on the residual interest of the land.

Unfavourable declining means that the special interest of the SSSI unit is not being conserved and will not reach favourable condition unless there are changes to site management or external pressures. The site condition is becoming progressively worse.

Unfavourable no change means that the special interest of the SSSI unit is not being conserved and will not reach favourable condition unless there are changes to the site management or external pressures. The longer the SSSI unit remains in this poor condition, the more difficult it will be, in general, to achieve recovery.

Unfavourable recovering condition is often known simply as 'recovering'. SSSI units are not yet fully conserved but all the necessary management measures are in place. Provided that the recovery work is sustained, the SSSI will reach favourable condition in time.

NI197: Improved local biodiversity – active management of local sites	
Type	National Indicator
Target	Target for 09/10: 87
Purpose	
Relevant UDP Policies	ENV6
Assessment	Policies/objectives being met
Analysis	
<p>This is a national indicator introduced. In 2009/10, active management covered 86 sites in 2009/10. This indicator has not been included in the Council's performance dashboard and hence no target has been set. No updated data for this indicator can be found on defra website. Only 11 local sites in the Borough are managed by the London Borough of Waltham Forest. Currently, 9 sites are covered by 5-year plan for positive conservation management.</p>	

L26: Number and size of protected areas within the borough

Type	Local Indicator	
Target	No Specific Target	
Purpose	To monitor the numbers of protected areas in the borough	
Relevant UDP Policies	ENV1-5, ENV8, ENV12 -18, ENV20	
Assessment	Policies/objectives being met	

Analysis

As reported in our 2004 AMR, Waltham Forest has 172 protected areas in a total of 1115 hectares (28% of the total Borough area). Basically, there are no significant changes. The table below provides a breakdown for protected areas. Sizes for allotments, parks and playing fields are not available.

Designation	Total no.	Total size (ha)
Metropolitan Green Belt	-	841.1
Metropolitan Open Land	6	213.4
Sites of Special Scientific Interest	4	525.5
Principal Sites of Nature Conservation Importance - Epping Forest	12	-
Principal Sites of Nature Conservation Importance - Lea Valley	9	-
Principal Sites of Nature Conservation Importance - Other sites	5	Sum of all PSNCs 837.9
Sites of Local Nature Conservation Importance	14	39.36
Local Nature Reserves	1	2.217
Parks	27	-
Parks and Gardens of Local Historic Interest	5	-
Allotment sites	35	-

The latest assessments of green space in Waltham Forest are:

PPG17 Typology	Ha	No. of Sites
Green Corridors	2.45	5
Natural & Semi-Natural Urban Green Space	956.77	29
Outdoor Sports Facilities	177.45	49
Parks & Gardens	67.45	32
Amenity Green Space	6.10	20
Cemeteries and Churchyards	35.42	10
Provision for Children and Teenagers	2.84	21
Civic Spaces	0.46	1
Allotments, Community Gardens & City Farms	50.71	38

Source: Greenspace Section

Plan Objective: To protect open space

L27: Number major housing approvals on protected land	
Type	Local Indicator
Target	No Specific Target
Purpose	To protect open land
Relevant UDP Policies	ENV2-8, ENV20
Assessment	Policies/objectives being met

Analysis

The following designations in the UDP 2006 are regarded as protected land: Metropolitan Green Belt, Metropolitan Open Land, Site of Special Scientific Interest, Principal Site of Nature Conservation Importance, and, Local Nature Reserve. During the period from 2004/05 to 2008/09 and 2010/11, there were no planning approvals given to major housing developments with 10 units or more on protected land.

In 2009/10, approval for development was given to Chingford Pumping Station, which is within Metropolitan Green Belt and surrounded by area of Principal Site of Nature Conservation Importance. As it is for conversion/demolition of existing buildings, there would be no actual loss of protected land. See its development description below:

1. Conversion of Pumping Station to form 8 self-contained flats (4 x 2-bed, 3 x 1-bed and 1 x 3-bed).
2. Conversion of Turbine House into 2-bed single-family dwelling.
3. Demolition of existing house and construction of 5 dwellings (4 x 3-bed and 1 x 4-bed).
4. Provision for parking.

Plan Objective: To protect vulnerable species and safeguard wildlife habitats

L28: Change in priority habitats and species (by type)	
Type	CLG Core Indicator
Target	No Specific Target
Purpose	To monitor biodiversity in the borough
Relevant UDP Policies	ENV6, ENV7, ENV22
Assessment	Policies/objectives being met

Analysis

The Council has published its new [Biodiversity Action Plan](#) for 2010 – 2020 on the Council's website. Regarding habitats, the Plan identifies the following:

Seven London Priority Habitats	Acid Grassland, Churchyards and Cemeteries, Parks and Urban Greenspaces, Private Gardens, Rivers and Streams, Standing Water, Woodland.
Five other important habitats in Waltham Forest	Built Environment, Floodplain Grazing Marsh, Green Corridors, Neutral Grassland, Wood Pasture.

See Indicator L30 for list of species.

Furthermore, information is available from the website of Nature England for 4 SSSI within Waltham Forest. As shown below, while there were no significant yearly changes, there was no more Broadleaved, mixed and yew woodland - lowland classified in favourable condition within Epping Forest.

SSSI name	Main habitat	SSSI condition 2008	SSSI condition 2009	SSSI condition 2010	SSSI condition 2011
Chingford Reservoirs	Standing open water and canals	Unfavourable recovering 100%	Unfavourable recovering 100%	Unfavourable recovering 100%	Unfavourable recovering 100%
Epping Forest	Broadleaved, mixed and yew woodland - lowland	Favourable 18%	Favourable 18%	-	-
		Unfavourable declining 19%	Unfavourable declining 19%	Unfavourable declining 10%	Unfavourable declining 10%
		Unfavourable no change 17%	Unfavourable no change 17%	Unfavourable no change 62%	Unfavourable no change 62%
		Unfavourable recovering 46%	Unfavourable recovering 46%	Unfavourable recovering 20%	Unfavourable recovering 20%
	Acid grassland - lowland	-	-	Unfavourable recovering 9%	Unfavourable recovering 9%
Walthamstow Marshes	Rivers and streams	Favourable 5%	-	-	-
	Fen, marsh and swamp - lowland	Favourable 10% Unfavourable recovering 43%	Unfavourable declining 75%	Unfavourable declining 75%	Unfavourable declining 75%
	Broadleaved, mixed and yew woodland - lowland	Favourable 14%	Favourable 25%	Favourable 25%	Favourable 25%
	Neutral grassland - lowland	Favourable 29%	-	-	-
Walthamstow Reservoirs	Standing open water and canals	Unfavourable recovering 100%	Unfavourable recovering 100%	Unfavourable recovering 100%	Unfavourable recovering 100%

Source: <http://www.english-nature.org.uk/Special/sssi/report.cfm?category=R,RF>

L29: Percentage of eligible open space managed to green flag award standards	
Type	Local Indicator (changed from CLG Indicator)
Target	No Specific Target
Purpose	To protect and enhance open land
Relevant UDP Policies	ENV13-15
Assessment	Policies/objectives being met

Analysis

Langthorne Park Walthamstow Marsh and Waterworks Nature Reserve in this borough have been granted the Green Flag Awards in 2010/11, while Coronation Gardens has become a winner again.

Source: <http://www.keepbritaintidy.org/GreenFlag/GreenFlagAwardSites/London/winners/Default.aspx>

L30: List of vulnerable species and safeguarded habitats in Waltham Forest

Type	Local Indicator
Target	No Specific Target
Purpose	To protect valuable species and safeguard habitats
Relevant UDP policies	ENV6, ENV9
Assessment	Policies/objectives being met

Analysis

The Council has published its new [Biodiversity Action Plan](#) for 2010 – 2020 on the Council's website. Regarding key and important species in Waltham Forest, the Plan identifies the following:

Flagship species – five key species

Bluebell	Our native Bluebell is a plant of ancient forests, but it can occur almost anywhere and may indicate former cover by species rich hedgerows or woodland.
Pipistrelle Bat	The pipistrelle is our smallest bat and can be found roosting in a range of natural habitats across the Borough, as well as in houses and other buildings.
Swift	A summer migrant from Africa, the Swift nests exclusively in buildings, typically under the eaves. It is a familiar sight in Waltham Forest from May to August.
Wall Brown butterfly	The Wall Brown is a Priority Species for London, and along with other butterflies is highly vulnerable to loss of habitat.
Song Thrush	A bird of parks and gardens as well as woodland and hedgerow, the Song Thrush is not as common as it once was, and the UK population has declined by over 70 percent in some areas.

Important species occurring in Waltham Forest

Amphibians Common Frog Common Toad Great Crested Newt Smooth Newt Palmate Newt	Other insects White-letter Hairstreak Red-belted Clearwing Buttoned Snout Moth Red-eyed Damselfly <i>Psithyrus rupestris</i>	Mammals Common Shrew Fallow Deer Hedgehog Water Vole Weasel Bats - all those present
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Important species occurring in Waltham Forest		
Reptiles Adder Grass Snake Slow-worm	Fungi <i>Russula raolti</i>	Birds Gadwall Shoveler Lesser Spotted Woodpecker Skylark Tree Pipit Yellow Wagtail Song Thrush Starling House Sparrow Tree Sparrow Reed Bunting Bullfinch Linnet Lesser Redpoll
Spiders <i>Gibbaranea bituberculata</i>	Plants Native Bluebell Creeping Willow Wild Service Tree Marsh Dock Spiny Rest-harrow Mistletoe Meadow Rue Brookweed Common Cow-wheat Marsh Pennywort Yellow Archangel Butterbur	
Beetles Smooth Click Beetle Greater Stag Beetle <i>Agrilus laticornis</i>		
Molluscs Shining Ramshorn Snail		

See Indicator L28 regarding list of priority/important habitats.

Plan Objective: To protect playing fields from inappropriate development

L31: Number of playing fields available to the public	
Type	Local Indicator
Target	No Specific Target
Purpose	To protect open space
Relevant UDP Policy	ENV20
Assessment	Policies/objectives being met
Analysis	
There are 43 playing fields designated in the UDP 2006. There was no change in the review year.	

4.7 BUILT ENVIRONMENT

4.7.1 Generally, the built environment is formed by buildings, transport infrastructure, streets, open spaces, trees as well as soft and hard landscaping. A high-quality built environment is important for people who live and work in Waltham Forest. [The Characterisation Study for Waltham Forest](#) was published in 2009, to inform the production of an Urban Design Supplementary Planning Document as well as the Local Development Framework. It highlights those aspects which make the Borough distinctive and should therefore be preserved and enhanced. It also points to typologies which are found commonly in the Borough and sets out the aspects that new development should consider and respond to in order to properly fit in with the local setting.

Waltham Forest Design Awards 2011

4.7.2 Waltham Forest Council in partnership with the Waltham Forest Guardian newspaper once again held the Waltham Forest Design Awards scheme in 2011. 17 schemes were considered with display outside the Council Chamber Annexe in Walthamstow Town Hall in Oct 2011. The winners under 4 categories are:

Completed Development	Award
Housing development at Paper Mill Place (i.e. Velum Court at 24 Sutherland Road)	Best New Residential Scheme
Edinburgh Primary School in Queens Road, Walthamstow	Best Community Education Scheme
Timber Fin House in Winns Avenue, Walthamstow	Best Residential Extension
Victorian Briar House in Grove Road, Walthamstow	Best Restoration Scheme

For more, please visit: <http://www.walthamforest.gov.uk/land/buildings/design-awards>

4.7.2 There are nine buildings in Waltham forest listed out in Heritage at Risk Register 2010. See next page for more information. See Chapter 5 for the public consultation of the draft Supplementary Planning Document for Locally Listed Buildings.

4.7.3 Together with other relevant indicators, the indicators under this section are mainly for monitoring the issues relating to built environment and the relevant policies in the saved UDP 2006, which effect has been extended by the Secretary of State until the Waltham Forest LDF in place:

BHE1&2	Urban Design	BHE10&11	Environmental Improvements
BHE3	Impact on Neighbouring Properties	BHE12	Vacant Sites
BHE4	Transport and Parking Implications	BHE13	Conservation Areas
BHE5	Access for All	BHE14	Statutorily Listed Buildings
BHE6	High Buildings	BHE15	Locally Listed Buildings
BHE7	Community Safety/ Designing Out Crime	BHE16	Other Buildings
BHE8	Advertisements	BHE17	Archaeological Heritage
BHE9	Lighting and Light Pollution	BHE18	Local Heritage

WALTHAM FOREST		
	<p>SITE NAME: Wall to south east of St Mary's Churchyard, Church End E17</p> <p>DESIGNATION: Listed Building Grade II, CA</p> <p>CONDITION: Poor</p> <p>OCCUPANCY: Not applicable</p> <p>PRIORITY: A (A)</p> <p>OWNERSHIP: Private</p>	<p>C18 walls, formerly belonging to a house, now demolished, on the adjacent site.</p> <p>Contact: Guy Osborne (LA) 020 8496 6737</p>
	<p>SITE NAME: 698a High Road Leytonstone, Leytonstone E11</p> <p>DESIGNATION: Listed Building Grade II</p> <p>CONDITION: Poor</p> <p>OCCUPANCY: Vacant</p> <p>PRIORITY: C (New)</p> <p>OWNERSHIP: Charity</p>	<p>Probably late C18. One of a surviving terrace of three Georgian houses, for many years the home of the local British Legion branch. Currently vacant and up for sale, pre-application discussions in progress for conversion into flats.</p> <p>Contact: Guy Osborne (LA) 020 8496 6737</p>
	<p>SITE NAME: Granada Cinema, 186 Hoe Street, Walthamstow E17</p> <p>DESIGNATION: Listed Building Grade II*</p> <p>CONDITION: Poor</p> <p>OCCUPANCY: Part occupied</p> <p>PRIORITY: A (A)</p> <p>OWNERSHIP: Religious organisation</p>	<p>Built 1929-30 as the Granada Cinema to the design of Cecil Masey with fine Art Deco and Moorish style; the interiors by Theodore Komisarjevsky. Planning and listed building applications for a place of worship, shop and community uses with the Local Authority for consideration.</p> <p>Contact: Rachel Godden 020 7973 3716</p>
	<p>SITE NAME: Pimp Hall dovecote, King's Road, Chingford E4</p> <p>DESIGNATION: Listed Building Grade II</p> <p>CONDITION: Poor</p> <p>OCCUPANCY: Not applicable</p> <p>PRIORITY: C (C)</p> <p>OWNERSHIP: Local authority</p>	<p>C16/C17 timber framed dovecote, the last surviving structure from the historic Chingford Manor of Gowers and Buckerells. Currently in a poor condition as a result of deterioration of the timber frame and repeated vandalism.</p> <p>Contact: Guy Osborne (LA) 020 8496 6737</p>
	<p>SITE NAME: Chapel to south of main hospital block, Langthorne Road E11</p> <p>DESIGNATION: Listed Building Grade II</p> <p>CONDITION: Fair</p> <p>OCCUPANCY: Vacant</p> <p>PRIORITY: E (E)</p> <p>OWNERSHIP: Health Authority</p>	<p>1840 chapel to hospital (formerly a workhouse). Being maintained. Long term use to be determined as part of hospital site.</p> <p>Contact: Guy Osborne (LA) 020 8496 6737</p>
	<p>SITE NAME: Lodge south of main hospital block, Langthorne Road E11</p> <p>DESIGNATION: Listed Building Grade II</p> <p>CONDITION: Poor</p> <p>OCCUPANCY: Vacant</p> <p>PRIORITY: C (E)</p> <p>OWNERSHIP: Health Authority</p>	<p>1840 lodge to hospital (formerly a workhouse). Being maintained; long term use to be determined as part of hospital site.</p> <p>Contact: Guy Osborne (LA) 020 8496 6737</p>
	<p>SITE NAME: Chingford Mill Pumping Station, Lower Hall Lane E4</p> <p>DESIGNATION: Listed Building Grade II</p> <p>CONDITION: Poor</p> <p>OCCUPANCY: Vacant</p> <p>PRIORITY: D (D)</p> <p>OWNERSHIP: Private</p>	<p>Pumping station built 1895 for East London Water Works, in a variant of the style popularised by Norman Shaw. Planning permission and listed building consent for residential use granted in 2007. The scheme is subject to a Section 106 agreement, details of which are currently being negotiated.</p> <p>Contact: Guy Osborne (LA) 020 8496 6737</p>
	<p>SITE NAME: Water Turbine House, Chingford Mill Pumping Station, Lower Hall Lane E4</p> <p>DESIGNATION: Listed Building Grade II</p> <p>CONDITION: Very bad</p> <p>OCCUPANCY: Vacant</p> <p>PRIORITY: D (D)</p> <p>OWNERSHIP: Private</p>	<p>Water turbine house to pumping station built 1895 for East London Water Works. Planning permission and listed building consent granted in 2007 for residential use. The scheme is subject to a Section 106 agreement, details of which are currently being negotiated.</p> <p>Contact: Guy Osborne (LA) 020 8496 6737</p>
	<p>SITE NAME: 133 Whipps Cross Road, Leytonstone E11</p> <p>DESIGNATION: Listed Building Grade II, CA</p> <p>CONDITION: Poor</p> <p>OCCUPANCY: Vacant</p> <p>PRIORITY: C (New)</p> <p>OWNERSHIP: Private</p>	<p>One of six survivors from an original terrace of 12 'middle-class' three storey houses called Assembly Row built in 1767 on the high ground at the edge of the forest land. Within Leytonstone Conservation Area. Planning consent and listed building consent for conversion into flats refused in 2005 and upheld on appeal. Currently vacant in deteriorating condition.</p> <p>Contact: Guy Osborne (LA) 020 8496 6737</p>

English Heritage - Heritage at Risk Register 2010

Source: <http://www.english-heritage.org.uk/about/news/heritage-at-risk-2010/>

Analysis of Indicators

Plan Objective: To achieve high standards of architecture and urban design

L32: Percentage of approvals for sites over 0.25 hectares submitting an urban design statement	
Type	Local Indicator
Target	100 in the UDP 2006
Purpose	To enhance the appearance and design of the built environment
Relevant UDP Policies	BHE1-7
Assessment	Policies/objectives being met

Analysis

No applications received after the effective date for sites over 0.25 ha were approved during the period from 10/08/2006 (effective date) to 31/03/2008. Design statements were submitted for all three sites over 0.25 ha approved in 2008/09. In 2009/10, 4 out of 5 cases over 0.25 ha submitted with design statement. During the review year, 9 sites over 0.25 ha were granted with planning permission all supported by a design statement/brief.

Year	Application No.	Permission date	Site Area	Design Statement	Address
08/09	2007/2292/OUT	23/06/2008	0.828	✓	Site Of 606-638,High Road Leyton,E10 6RN
	2008/0559	27/06/2008	0.412	✓	Louisa Oakes Adult Education Centre, 107,Hall Lane,E4 8HW
	2007/2219	31/07/2008	0.270	✓	Municipal Offices,High Road Leyton,E10 5QJ
09/10	2009/1050	18/12/2009	0.35	✓	95-105 , St Andrews Road & Clayton Court, 2 Lowther Road, Walthamstow , E17 6BA
	2009/1028*	09/11/2009	0.37	x	Edith Pearson Lodge , Robinia Crescent , Leyton , E10 5TL
	2009/1386	05/02/2010	0.4178	✓	The former Louisa Oakes Adult Education Centre, 107, Hall Lane , Chingford , E4 8HW
	2005/0029	22/09/2009	0.434	✓	Chingford Mill Pumping Station, 35, Lower Hall Lane, Chingford, E4
	2008/0465	11/03/2010	0.5	✓	Papermill Place, Phase 3, 24, Sutherland Road , Walthamstow , E17 6BH
10/11	2009/0701	11/08/2010	0.287	✓	154-160, Kings Head Hill, E4 7NU
	2010/0960	23/12/2010	0.291	✓	Garages Rear Of Gilbert And Manning Houses, Shernhall Street, E17 3DG
	2010/1051	24/11/2010	0.345	✓	Hammond Court, Maude Road, E17 7DQ
	2009/1514	28/04/2010	0.349	✓	Land Adjoining Unity Works, Sutherland Road, E17 6JW
	2010/0882	11/10/2010	0.433	✓	Paper Mill Place, 24, Sutherland Road, E17 6BH
	2010/1047	25/03/2011	0.520	✓	1-2 Station Approach, Hoe Street, E17 9QF
	2010/0050	28/07/2010	0.537	✓	Station Car Park & 454 - 458, Larkshall Road, E4 9HH
	2009/1543	14/04/2010	0.566	✓	Whitehouse Estate, 38-42, 44-58 & 60-64, Leyton Green Road, E10 6DG
	2008/1490	02/02/2011	2.300	✓	Former C & A Warehouse, 1,2,3,4, & 12, Jubilee Avenue, E4 9JD

Data Source: London Development Database *no mentioned of Urban Design Statement in committee report or published on the Council's website.

Plan Objective: To enhance environmental improvement

L33: Number of planning applications granted with Section 106 agreements for environmental improvements.	
Type	Local Indicator
Target	No Specific Target
Purpose	To have environmental improvements.
Relevant UDP Policies	BHE10 - 11
Assessment	Policies/objectives being met

Analysis

During 2010/11, this borough received £11,250 and identified £326,072 to be received under S106 Agreements for environmental improvements as below.

S 106 Funding received for Environmental Improvements			
Application No.	Site Address	Main Purposes	Amount received
2009/0701	154-160 Kings Head Hill, Chingford, E4	Environment Enhancement	11,250
2010/11	1 case	Total	11,250
2009/10	2 cases	Total	71,731
2008/09	No cases	Total	£0
2007/08	1 case	Total	£5,000
2006/07	3 cases	Total	£71,150

S 106 Funding to be received for Environmental Improvements Source: LBWF Finance Section			
Application No.	Site Address	Main Purposes	Amount to be received
2004/1977	257-273 Wood Street E17	Improvements to lighting, surfacing, street tree planting and assoc. environmental improvements	£15,000
2005/0938	Tesco – Highams Park industrial estate	Environmental improvements	£100,000
2006/1244	797-803 High Rd E10	Contribution for improvements to Abbots Park and/or facilities in Abbots Park.	£7,500
2007/0107	Oliver Twist Public House	Enhancement of open space and general upkeep of surrounding area.	£6,000
2007/2019	Shadbolt Ave, E4	Access and nature projects; Tottenham Marshes	£40,000
2007/2136	439-443 High Road Leyton E10	Maint/Enhanc.Sidmouth Pk/Coronation Gdns	£6,500
2008/0559	107 Hall Lane, Chingford, E4	Maint/Enhanc.of local parks incl.Chase Farm Park	£29,700
2008/1374	739 Forest Road, Walthamstow	Landscaping and Environmental improvements due to lack of open space in the area	£13,500
2008/1706	58-60 High Street, Walthamstow, E17	Environmental Contribution	£12,000
2009/0090	151 Blackhorse lane E17	Environmental and transport improvements in the area	£9,672
2009/0626	857 Lea Bridge Road, E17	Environmental Improvements within LBWF (if option a devt.)	£46,200
2009/1515	Essex Wharf, Lea Bridge Road	Environmental Improvements	£40,000
2010/11	12 cases	Total	£326,072
2009/10	12 cases	Total	£174,072
2008/09	4 cases	Total	£145,672
2007/08	3 cases	Total	£122,500

Plan objective: To conserve/enhance areas and buildings with special townscape value or historic/architectural interest

L34: (i) Number of planning approvals in conservation areas. (ii) Number of approvals for listed buildings.

Type	Local Indicator						
Target	No Specific Target						
Purpose	To improve general quality of physical environment						
Relevant UDP Policies	BHE13 - 16						
Assessment	Policies/objectives being met						
Analysis							
<p>As shown below, during the review year, 83% of planning applications in conservation areas were approved, 3% up when compared with 2009/10. 90% of planning applications relating to listed buildings were also approved, 7% down compared with last year. The Council has published design guides for conservation areas and also welcomes pre-applications discussions to achieve acceptable standards.</p>							
Conservation areas	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	No. %	No. %	No. %	No. %	No. %	No. %	No. %
Approved	39 75%	53 83%	55 77%	62 85%	31 82%	28 80%	38 83%
Refused	13 25%	11 17%	16 23%	11 15%	7 18%	7 20%	8 17%
Total	52	64	71	73	38	35	46
Listed Buildings	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	No. %	No. %	No. %	No. %	No. %	No. %	No. %
Approved	22 88%	33 85%	21 100%	31 94%	13 87%	28 97%	18 90%
Refused	3 12%	6 15%	0 0%	2 6%	2 13%	1 3%	2 10%
Total	25	39	21	33	15	29	20
Source: LBWF Planning Applications Database							

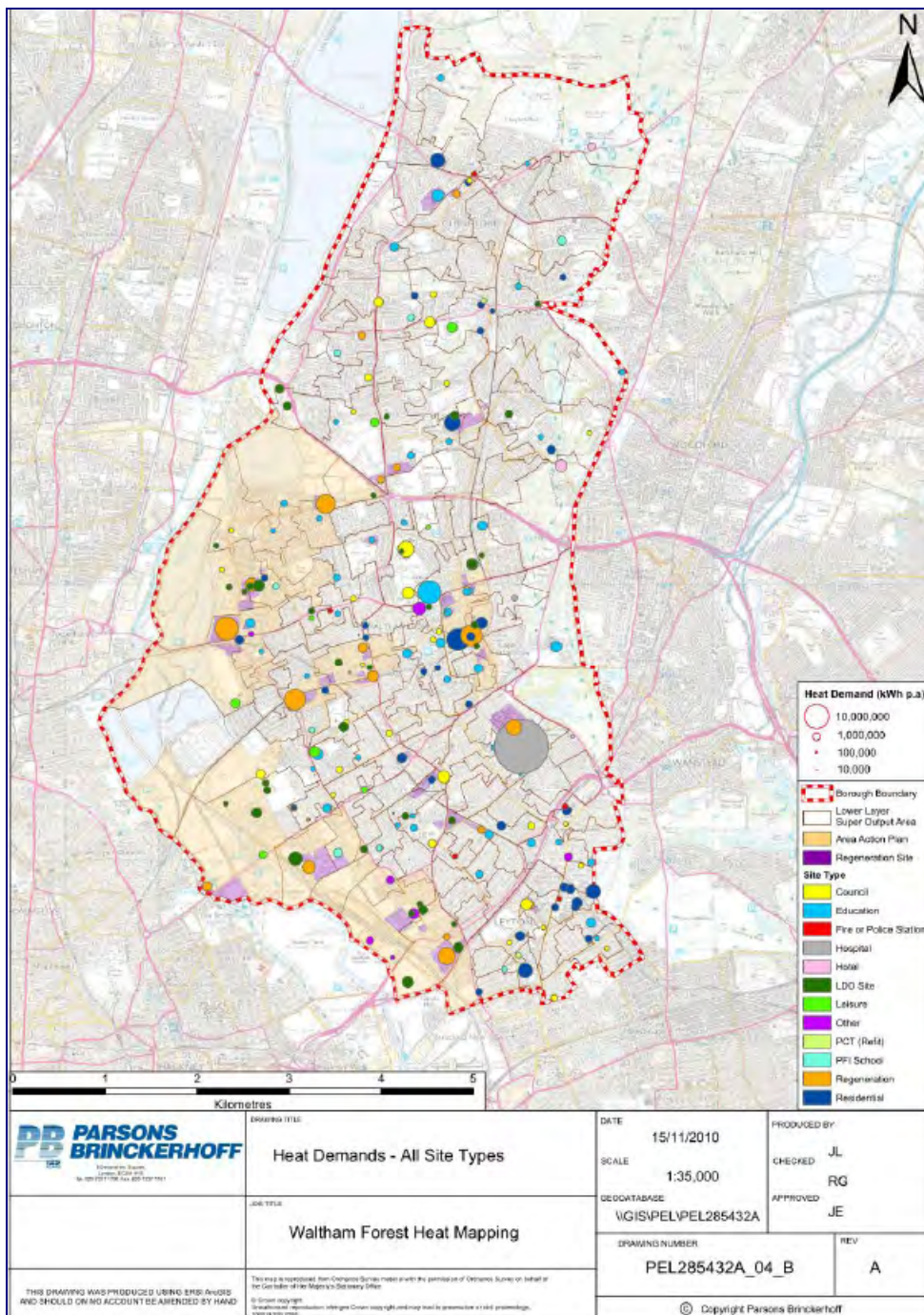
L35: Total number of conservation areas in the local authority area

Type	Local Indicator
Target	No Specific Target
Purpose	To improve general quality of physical environment
Relevant UDP Policies	BHE13
Assessment	Policies/objectives being met
Analysis	
<p>There are 11 conservation areas and 1 area of special character designated in the UDP 2006 and they have been saved by the Secretary of State in exercise the power under Schedule 8 to the Planning and Compulsory Act 2004 with effect from 30 March 2009.</p>	

4.8 CLIMATE CHANGE

4.8.1 The [Waltham Forest's Climate Change Strategy](#) published in September 2008 aims to reduce the Borough's CO2 emissions by 80% by 2050. Its [Action Plan](#) further sets out actions to: minimise the amount of consumption, maximise the efficiency and minimise harm from whatever remains.

4.8.2 As part of the wider Decentralised Energy Mapping (DeMAP) in London, the Council has completed the [Heat Mapping Study](#) of the Borough. The aim of the DeMAP programme is to identify and exploit opportunities for energy networks to be installed throughout London. The Study provides the following map displaying all of the identified loads of over 200MWh/year.



4.8.3 The study concludes that

- As can be seen from the above map, despite the breadth of the data collection phase of this project, there are relatively few dense clusters of high heat demand.
- However, some areas would appear to offer good potential for the linking of energy nodes to improve overall efficiency of heat delivery and the Study has identified the following the main opportunity clusters in Waltham Forest:
 - Blackhorse Lane (North and South clusters)
 - Wood Street (North and South clusters)
 - Northern Olympic Fringe
 - Town Hall
 - Walthamstow Town Centre

4.8.4 Regarding planning policy, the study recommends that as per the London Plan 2011, LBWF adopt a policy that demands that major development in key cluster areas demonstrates adherence to an appropriate energy hierarchy that reflects the potential to connect to decentralised energy networks. This has been reflected in the Core Strategy Submission as Policy CS5E for Energy Efficient Supply and the detailed requirements in the Development Management Policies Preferred Options under Policy DM12 – Decentralised and Renewable Energy.

4.8.5 Together with other relevant indicators, indicators under this theme are mainly for monitoring the issues relating to climate change and the current policies in the UDP 2006, which effect has been extended by the Secretary of State until the Waltham Forest LDF in place:

SP1	The Environment
WPM1	Waste Transfer Stations
WPM2	Waste Management Sites and Household Waste and Recycling Centres
WPM3	Reprovision of Household Waste and Recycling Centre
WPM4	Land for Waste Disposal
WPM5	Recycling
WPM6	Development Causing Pollution
WPM7	Development on Contaminated Land
WPM8	Development involving Hazardous Products or Processes
WPM9	Air Quality
WPM10	Noise Pollution and Vibration
WPM11	Light Pollution
WPM12	Minerals
WPM13	Mineral Reserves
WPM14	Water Quality
WPM15	Protection of Surface Waters
WPM16	Works Affecting Watercourses
WPM17	Water Supply - Demand Management
WPM18	Flood Risk
WPM19	Surface Water Run-Off
WPM20	Energy Efficiency (no longer applicable)*
WPM21	Renewable Energy (no longer applicable)*

*Not saved by the Secretary of State

Analysis of Indicators

Plan Objective: To control various types of pollution

NI185: CO2 reduction from Local Authority operations		
Type	National Indicator to be introduced in 2008/09	
Target	Indicator deleted by the government	
Purpose	To measure the progress of local authorities to reduce CO ₂ emissions from the relevant buildings and transport used	
Relevant UDP Policies	WPM9	
Assessment	Indicator deleted	
Analysis		
<p>As this indicator has been deleted by the government, no more data are available. However, based on the available data, comparison between the baseline year and 09-10 shows that for Council buildings, leisure centres and street lights CO₂ emissions have reduced by 4.6%.</p>		
Year	Amount of CO2 emission	Target
2008/09	36300206 kg (baseline)	-
2009/10	Final figure not available	
2010/11	Indicator deleted by the government, no more data available.	
Source: Waltham Forest Corporate Plan 2009 - 12		

NI186: Per capita CO2 emissions in the LA area		
Type	National Indicator introduced in 2008/09 (also an LAA indicator)	
Target	Indicator deleted by the government	
Purpose	To measure the progress of local authorities to reduce CO ₂ emissions	
Relevant UDP Policies	WPM9	
Assessment	Indicator deleted	
Analysis		
<p>As this indicator has been deleted by the government, no more data are available. However, Some data that is partially still recorded in the new equivalent of NI 186 - Community CO₂ emissions - but there is a 2 year time lag on government collection of this data. So the latest figures are for 2009. 2010-11 will not be available until 2013.</p>		
Year	CO2 emission reduction in	Target
2009/10	4.1% (Baseline 2005-07)	-
Source: Waltham Forest Corporate Plan 2009 - 12		

NI188: Adapting to climate change													
Type	National Indicator												
Target	Target for 2010/11 to be 2 as set in Corporate Plan 2009-12												
Purpose	To measure progress on assessing and managing climate risks and opportunities, and incorporating appropriate action into local authority and partners' strategic planning.												
Relevant UDP Policies	WPM1-5, WPM9												
Assessment	Target not met and Indicator deleted												
Analysis													
<p>With an actual output at Level 1.5, the target of level 2 for 2010/11 was not met. There are 5 levels of performance, graded 0 to 4. The higher the number, the better the performance. As this indicator has been deleted by the government, no more data are available for the coming years.</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Actual Output</th> <th>Target</th> </tr> </thead> <tbody> <tr> <td>2008/09</td> <td>Level 0 (Baseline)</td> <td>0</td> </tr> <tr> <td>2009/10</td> <td>Level 1</td> <td>1</td> </tr> <tr> <td>2010/11</td> <td>Level 1.5</td> <td>2</td> </tr> </tbody> </table> <p>Source: Waltham Forest Corporate Plan 2009 – 12 and performance dashboard for 2010/11</p>		Year	Actual Output	Target	2008/09	Level 0 (Baseline)	0	2009/10	Level 1	1	2010/11	Level 1.5	2
Year	Actual Output	Target											
2008/09	Level 0 (Baseline)	0											
2009/10	Level 1	1											
2010/11	Level 1.5	2											

Plan Objective: To facilitate waste management

W1: Capacity of new waste management facilities by type.	
Type	CLG Core Indicator
Target	No Specific Target in the UDP 2006
Purpose	To show the capacity and operational throughout of waste management facilities as applicable
Relevant UDP Policies	WPM 1-5
Assessment	Policies/objectives being met
Analysis	
<p>The Council has a Civic Amenity Site (Reuse and Recycling Centre) in Leyton with a capacity to handle 24,999 tons of waste each year.</p>	

W2: Amount of municipal waste arising, and managed by management type	
Type	CLG Core Indicator
Target	No Specific Target in the UDP 2006
Purpose	To show the amount of municipal waste arising and how that is being managed by type
Relevant UDP Policies	WPM4, WPM5
Assessment	Policies/objectives being met

Analysis

Total waste was 10% down in 2010/11.

Total Waste Collected in Tonnes	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	124593	121703	123785.35	122760.728	118069.98	119,201.52	106,804.83
Yearly Change		-2%	2%	-1%	-4%	9.5%	-10%

The management types of waste in FY 2006 to FY 2010 are shown below.

WF Household Waste Tonnages	2006/07		2007/08		2008/09		2009/10		2010/11	
NON RECYCLED WASTE										
Household Refuse Collection	62525.63	62%	58981.06	59%	60,556.93	60%	61876.51	62%	60390.19	61%
HWRC Mixed Waste	5301.82	5%	5219.68	5%	5,185.10	5%	4070.13	4%	4,852.51	5%
Street Sweepings	6301.15	6%	6818.65	7%	6,639.06	7%	5424.53	5%	7,214.95	7%
Clinical Waste	236	0.20%	253.94	0.30%	244.26	0.2%	213.36	0.2%	188.04	0.2%
Sub-total	74364.6	74%	71273.33	71%	72,625.35	72%	71584.53	72%	72645.70	73%
RECYCLED WASTE										
Kerbside Collection 'Get Sorted'	10827.06	11%	14092.65	14%	12427.93	12%	9,404.87	9%	11,183.12	11%
Bring Banks	1520.32	2%	1172.23	1%	2,907.12	3%	6,027.39	6%	4,957.08	5%
Estates Collection Service	697.36	1%	642.65	1%	642.65					
Green Garden Waste Collection	4962.91	5%	4984.5	5%	6,205.51	6%	6,573.12	7%	6,718.46	7%
Civic amenity sites	8347.04	8%	8122.01	8%	6,927.38	7%	5,667.89	6%	4,461.77	4%
Sub-total	26354.69	26%	29014.04	29%	28,467.95	28%	27,673.27	28%	27,320.44	27%
Total (excluding trade waste)	100719.29		100287.37		101093.3		99,257.80		99,966.13	

Source: LBWF Recycling and Waste Section, Note: New waste classifications accepted by the North London Waste Authority

Notes: NLWA: 'we do not breakdown waste disposal data by borough because waste is delivered by all 7 of our constituent boroughs to 3 sites where it is sorted, bulked and sent for either incineration or non-hazardous landfill. We also carry out some residual waste recycling. This means the tonnage the boroughs deposit to our transfer stations bears no direct relationship to what is finally burned or buried'.

NI191: Residual household waste per head		
Type	National Indicator introduced in 2008/09	
Target	Targets : 09/10 - Less than 785 per head; 09/10 – 770 kg per head as set in the Corporate Plan 2009-12	
Purpose	To monitor performance in reducing the amount of waste that is sent to landfill, incineration or energy recovery.	
Relevant UDP Policies	WPM4, WPM5	
Assessment	Target met	
Analysis		
Target of less than 770 kg per head for 2010/11 was met.		
Year	Actual	Target
08/09	754.15 kg per head	Less than 795 kg per head
09/10	729.87 kg per head	Less than 785 kg per head
10/11	737 kg per head	Less than 770 kg per head

LBWF Corporate Plan and Performance Dashboard for 10/11

NI192: household waste arising which has been sent by the Authority for recycling.						
Type	National Indicator (also an LAA indicator)					
Target	09/10 – 36, 10/11 – 40, 11/12 – 42 (as set in Corporate Plan 09-12)					
Purpose	To maximise waste reused, recycled and composted.					
Relevant UDP Policies	WPM4, WPM5					
Assessment	Target not met					
Analysis						
<p>During the review year, with only 27.33% of household waste sent for recycling, the target of 40% was not met. To improve the performance, the Council is in the process of rolling out new green recycling wheelie bins to most households across the borough. The recycling wheelie bins will replace the black recycling boxes and encourage residents to recycle more. See Indicator W2 above for more details of recycled waste in management type.</p>						
	05/06	06/07	07/08	08/09	09/10	10/11
Household waste sent for recycling	21.58%	27.51%	29.74 %	27.34%	27.92%	27.33%
Target	-	-	23%	34%	40%	40%

LBWF Corporate Plan and Performance Dashboard for 10/11

NI193: Municipal waste land filled Defra.		
Type	National Indicator	
Target	Target to be set by NLWA	
Purpose	To divert an increasing proportion of waste away from landfill	
Relevant UDP Policies	WPM4, WPM5	
Assessment	Policies/objectives being met	
Analysis		
According to the information for performance monitoring, the output was 29.88% for 2010/11.		
Year	Actual Output	Target
2008/09	32.79% (baseline)	-
2009/10	42.8% (Provisional)	To be set by NLWA
2010/11	29.88%	To be set by NLWA

L36: Kg of household waste collected per head									
Type	Local Indicator								
Target	No Specific Target in the UDP 2006 but (Not more than) 455 kg of waste collected per head set as BV84a								
Purpose	To ensure waste targets are met								
Relevant UDP Policies	WPM4, WPM5								
Assessment	Indicator deleted								
Analysis									
This indicator has been deleted from the Corporate Plan. No more data are available. See NI191 and NI192 above for new classifications.									
Target: Not more than 455 Kg of household waste collected per head	<table border="1"> <thead> <tr> <th>04/05</th> <th>05/06</th> <th>06/07</th> <th>07/08</th> </tr> </thead> <tbody> <tr> <td>441.28</td> <td>436.38</td> <td>445</td> <td>454.59</td> </tr> </tbody> </table>	04/05	05/06	06/07	07/08	441.28	436.38	445	454.59
04/05	05/06	06/07	07/08						
441.28	436.38	445	454.59						
Indicator deleted from the Corporate Plan. No 08/09 data available									
Source: 2007-08 Corporate Plan Final									

L37: Number of waste and waste recycling centres lost to other uses					
Type	Local Indicator				
Target	No loss of main waste/recycling centres				
Purpose	To ensure waste targets are met				
Relevant UDP Policies	WPM 2-5				
Assessment	Target met				
Analysis					
<p>There has been no main waste or recycling centres lost to other uses in the years FY 2004 – FY 2010 The reuse centre at Kings Road opened in April 2009 and has proved very successful.</p> <p>Recycling facilities in Waltham Forest</p> <table border="1"> <tr> <td>South Access Road household waste centre</td> </tr> <tr> <td>Kings Road recycling and reuse centre</td> </tr> <tr> <td>Leyton reuse and recycling centre</td> </tr> <tr> <td>Many Mini-recycling sites throughout Waltham Forest</td> </tr> </table> <p>http://www.walthamforest.gov.uk/index/environment/rubbish-recycling/recycling.htm</p>		South Access Road household waste centre	Kings Road recycling and reuse centre	Leyton reuse and recycling centre	Many Mini-recycling sites throughout Waltham Forest
South Access Road household waste centre					
Kings Road recycling and reuse centre					
Leyton reuse and recycling centre					
Many Mini-recycling sites throughout Waltham Forest					

Plan Objective: To ensure the provision of recycling and storage facilities

L38: Percentage of approved new residential developments (over 10 units) including recycling/storage facilities																																								
Type	Local Indicator																																							
Target	No Specific Target																																							
Purpose	To provide suitable recycling/storage facilities in new developments																																							
Relevant UDP Policies	WPM3																																							
Assessment	Policies/objective being met																																							
Analysis																																								
<p>In 2010/11, 92% (12 out of 13 applications) approved residential developments with 10 units or more will provide recycling facilities.</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th colspan="2">Recycling facilities provided in residential developments > or = 10 units</th> <th colspan="2">No provision (or not mentioned) of recycling facilities in residential development > or = 10 units</th> </tr> <tr> <th>No. of Applications</th> <th>%</th> <th>No. of Applications</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>05/06</td> <td>11</td> <td>65%</td> <td>6</td> <td>35%</td> </tr> <tr> <td>06/07</td> <td>6</td> <td>50 %</td> <td>6</td> <td>50%</td> </tr> <tr> <td>07/08</td> <td>9</td> <td>75%</td> <td>3</td> <td>25%</td> </tr> <tr> <td>08/09</td> <td>5</td> <td>71%</td> <td>2</td> <td>29%</td> </tr> <tr> <td>09/10</td> <td>14</td> <td>88%</td> <td>2</td> <td>13%</td> </tr> <tr> <td>10/11</td> <td>12</td> <td>92%</td> <td>1</td> <td>8%</td> </tr> </tbody> </table> <p>Source: LBWF Planning Application System</p>		Year	Recycling facilities provided in residential developments > or = 10 units		No provision (or not mentioned) of recycling facilities in residential development > or = 10 units		No. of Applications	%	No. of Applications	%	05/06	11	65%	6	35%	06/07	6	50 %	6	50%	07/08	9	75%	3	25%	08/09	5	71%	2	29%	09/10	14	88%	2	13%	10/11	12	92%	1	8%
Year	Recycling facilities provided in residential developments > or = 10 units		No provision (or not mentioned) of recycling facilities in residential development > or = 10 units																																					
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10/11	12	92%	1	8%																																				

Plan Objective: To ensure major developments environmentally acceptable

L39: Number of developments submitting Environmental Impact Assessments (EIAs)																									
Type	Local Indicator																								
Target	No Specific Target																								
Purpose	To safeguard the environment																								
Relevant UDP Policies	WPM6 -11, WPM18 - 20																								
Assessment	Policies/objectives being met																								
Analysis																									
During the review year, there were 5 EIA submissions for scoping opinion under the EIA regulations. The Council offered its views on all submissions.																									
<table border="1"> <thead> <tr> <th>Year</th> <th>Scoping Opinion</th> <th>Council's views given</th> </tr> </thead> <tbody> <tr> <td>2004/05</td> <td>2</td> <td>2</td> </tr> <tr> <td>2005/06</td> <td>5</td> <td>5</td> </tr> <tr> <td>2006/07</td> <td>3</td> <td>3</td> </tr> <tr> <td>2007/08</td> <td>4</td> <td>4</td> </tr> <tr> <td>2008/09</td> <td>6</td> <td>6</td> </tr> <tr> <td>2009/10</td> <td>4</td> <td>4</td> </tr> <tr> <td>2010/11</td> <td>5</td> <td>5</td> </tr> </tbody> </table>		Year	Scoping Opinion	Council's views given	2004/05	2	2	2005/06	5	5	2006/07	3	3	2007/08	4	4	2008/09	6	6	2009/10	4	4	2010/11	5	5
Year	Scoping Opinion	Council's views given																							
2004/05	2	2																							
2005/06	5	5																							
2006/07	3	3																							
2007/08	4	4																							
2008/09	6	6																							
2009/10	4	4																							
2010/11	5	5																							
Source: LBWF Planning Application System																									

Plan Objective: To ensure development proposals not in risk of flooding

E1: Number of permissions granted contrary to the advice of the Environment Agency on either flood defense or water quality grounds																																																																											
Type	CLG Core Indicator																																																																										
Target	0																																																																										
Purpose	To safeguard the environment																																																																										
Relevant UDP Policies	WPM6 -11, WPM18 - 20																																																																										
Assessment	Target met																																																																										
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Source: LBWF Planning Application System																																																																											
<p>The Council has adopted an approach that no permission will be granted contrary to the EA's advice. The differences will be negotiated until an agreement is reached. Accordingly no planning permissions were granted contrary to the advice of the EA. In 2010/11, in respect of the advice from the Environment Agency (EA), 5 applications were refused.</p>																																																																											

Plan Objective: To resist developments that could lead to unacceptable levels of disturbance

L40: Number of applications refused as a result of unacceptable levels of noise, vibration, light or loss of light	
Type	Local Indicator
Target	No Specific Target
Purpose	To safeguard the living environment
Relevant UDP Policies	WPM6, WPM 10 -11
Assessment	Policies/objectives being met

Analysis

There were 257 refusals on the grounds of noise, vibration, light or loss of light in 2010/11.

	04/05		05/06		06/07		07/08		08/09		09/10		10/11	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Approved	0	0%	1	1%	4	3%	2	1%	3	1%	2	1%	45	15%
Refused	170	100%	132	99%	153	97%	179	99%	212	99%	190	99%	257	85%
Total	170		133		157		181		215		192		302	

Source: LBWF Planning application System

Plan Objective: To safeguard the environment, amenities and public safety

M1: Production of primary land won aggregates	
Type	CLG Core Indicator
Target	No Specific Target
Purpose	To show the amount of land won aggregate being produced
Relevant UDP Policies	WPM12 - 13
Assessment	Policies/objectives being met
Analysis - There have been no applications for gravel or mineral extraction within the borough over the past 30 years.	

M2: Production of secondary and recycled aggregates by mineral planning authority	
Type	CLG Core Indicator
Target	No Specific Target
Purpose	To show the amount of secondary and recycled aggregates being produced in addition to primary sources in M1
Relevant UDP Policies	WPM12 - 13
Assessment	Policies/objectives being met
Analysis - There have been no applications for gravel or mineral extraction within the borough over the past 30 years.	

Plan Objective: To ensure the use of renewable energy sources

E3: Renewable energy generation	
Type	CLG Core Indicator
Target	No Specific Target
Purpose	To encourage use of renewable energy sources
Relevant UDP Policies	Policy 4A.4 in the London Plan 2008
Assessment	Policies/objectives being met

Analysis

No records are available for completed installations. For developments approved in 2010/11, some limited information is available by going through individual planning application files as below:

Year	Application No.	Type of Installation	Kw
2010/11	2008/1490	1 gas -fired CHP compression engine 50m ³ Thermal Store 1 off single effect absorption chiller 1 off wood chip biomass boiler 3m ² off solar hot water panels for small houses 4m ² off solar hot water panels for large houses	rated at 105We - rated at 70kW chilled out output rated at 500kW each heat output - -
	2009/0701	Ground Source Heat Pumps	33.2kw
	2010/0050	4.5m ² of solar thermal panels for each unit and Photovoltaic Panels for landlord lighting	Not mentioned
	2010/0882	PV Panels - 574m ²	69.7MWh/yr
	2010/0944	A condensing boiler with radiators. PV panels	5226kWh/yr 10900kWh/yr
	2010/1521/LA	PV Panels per dwelling 2 GSHP installations - one for each block with communal hot water store	1.55 to 1.65 kWp (9 to 11.5 m ²) -
	2010/1527	No energy statement as it is change of use with internal alteration only.	-

For details of the sites in 2010/11, see Appendix 4.4. The applications not shown in the above table are for the following reasons: file cannot be located; no detailed scheme received from the applicant; or the development has not started. As shown in Indicator L41 below, all large 'New Build' developments approved in 2010/11 have been covered by the requirement of renewable energy to be provided or reduction of CO2 emission. For previous data, see AMR 2009/10.

L41: Percentage of approvals for residential developments over 10 units and commercial developments over 1,000 m² with energy from renewable energy sources/carbon emission reduction

Type	Local Indicator
Target	No Specific Target
Purpose	To encourage use of renewable energy sources
Relevant Policies	Policy 4A.7 in the London Plan 2008
Assessment	Policies/objectives being met

Analysis

In 2010/11, 11 out of applications for new residential developments with 10 units or over were approved with a requirement to submit a plan to ensure that at least 15% - 20% of predicted energy demand is met on-site from renewable sources.

Year	Plan for Renewable Energy required for residential development >10 units		No Plan for Renewable Energy required for residential development >10 units	
	No. of Applications	%	No. of Applications	%
2005/06	9	53%	8	47%
2006/07	11	92%	1	8%
2007/08	12	100%	0	0%
2008/09	7	100%	0	0%
2009/10	15	94%	1	6%
2010/11	11	95%	2	15%

Source: Planning Application system

The UDP policy WPM21 for 10 renewable energy is no longer applicable, as its effect has not been extended by the Secretary of State. Under Policy 4A.7 in the London Plan 2008, boroughs should in their DPDs adopt a presumption that developments will achieve a reduction in carbon dioxide emissions of 20% from on site renewable energy generation (which can be include sources of decentralized renewable energy) unless it can be demonstrated that such provision is not feasible. However, the recent requirement is 25% carbon emission reduction. For more, see the following standard planning condition:

“The development shall confirm with the Energy Statement submitted with this application, relating to 25% carbon omission reduction, and further details relating to measures to be adopted in the development relating to renewable sources of energy shall be submitted to and approved in writing by the Local Planning Authority. The approved measures shall be incorporated into the development, and thereafter maintained in accordance with the approved details.”

4.9 PLANNING STANDARDS

4.9.1 The local indicators below are for monitoring the application of planning standards and the performance of planning service.

Analysis of Indicators

Plan Objective: To improve planning service

L42: Quality of Planning Service checklist											
Type	Local Indicator (BV205 - deleted)										
Target	94.4 for 06/07 and 07/08.										
Purpose	To maintain high levels of planning standards, controls and services										
Assessment	Indicator deleted										
Analysis											
<p>This is a Best Value Performance Indicator 205 set by CLG to assess the quality of planning services. As shown below, the Council achieved the target in 2007/08. This performance indicator has been deleted from the Corporate Plan 2009 -12 and no more data are available.</p>											
<table border="1"> <tbody> <tr> <td>2004/05</td> <td>88.9%</td> </tr> <tr> <td>2005/06</td> <td>88.9%</td> </tr> <tr> <td>2006/07</td> <td>94.44%</td> </tr> <tr> <td>2007/08</td> <td>94.4%</td> </tr> <tr> <td>2008/09</td> <td>Indicator deleted from the Corporate Plan 2009 -12 and no data are available.</td> </tr> </tbody> </table>		2004/05	88.9%	2005/06	88.9%	2006/07	94.44%	2007/08	94.4%	2008/09	Indicator deleted from the Corporate Plan 2009 -12 and no data are available.
2004/05	88.9%										
2005/06	88.9%										
2006/07	94.44%										
2007/08	94.4%										
2008/09	Indicator deleted from the Corporate Plan 2009 -12 and no data are available.										
Source: http://www.walthamforest.gov.uk/index/council/council-performance/towards-excellence.htm											

Plan Objective: To monitor the number of telecom base units provided in the borough

Indicator L43: Number of telecom base units approved																																																																											
Type	Local Indicator																																																																										
Target	No Specific Target																																																																										
Purpose	To monitor number of telecom base units provided in the borough																																																																										
Relevant UDP Policies	PSC9																																																																										
Assessment	Policies/objectives being met																																																																										
Analysis																																																																											
<p>In 2010/11, there were 13 applications for installation of telecommunication mast and equipment. 10 applications (77%) were approved and 3 applications (23%) were refused.</p>																																																																											
<table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="2">04/05</th> <th colspan="2">05/06</th> <th colspan="2">06/07</th> <th colspan="2">07/08</th> <th colspan="2">08/09</th> <th colspan="2">09/10</th> <th colspan="2">10/11</th> </tr> <tr> <th>No.</th> <th>%</th> <th>No.</th> <th>%</th> <th>No.</th> <th>%</th> <th>No.</th> <th>%</th> <th>No.</th> <th>%</th> <th>No.</th> <th>%</th> <th>No.</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Approved</td> <td>2</td> <td>12</td> <td>1</td> <td>9</td> <td>5</td> <td>45</td> <td>2</td> <td>50</td> <td>1</td> <td>20</td> <td>7</td> <td>70</td> <td>10</td> <td>77%</td> </tr> <tr> <td>Refused</td> <td>15</td> <td>88</td> <td>10</td> <td>91</td> <td>6</td> <td>55</td> <td>2</td> <td>50</td> <td>4</td> <td>80</td> <td>3</td> <td>30</td> <td>3</td> <td>23%</td> </tr> <tr> <td>Total</td> <td>17</td> <td></td> <td>11</td> <td></td> <td>11</td> <td></td> <td>4</td> <td></td> <td>5</td> <td></td> <td>10</td> <td></td> <td>13</td> <td></td> </tr> </tbody> </table>			04/05		05/06		06/07		07/08		08/09		09/10		10/11		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	Approved	2	12	1	9	5	45	2	50	1	20	7	70	10	77%	Refused	15	88	10	91	6	55	2	50	4	80	3	30	3	23%	Total	17		11		11		4		5		10		13	
	04/05		05/06		06/07		07/08		08/09		09/10		10/11																																																														
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%																																																													
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Total	17		11		11		4		5		10		13																																																														
Source: LBWF Planning application System																																																																											

Plan Objective: To ensure the provision of cycle parking**L44: of approved flatted developments over 10 units meeting cycle parking standards**

Type	Local Indicator
Target	No Specific Target
Purpose	To encourage sustainable modes of transport
Relevant UDP Policies	TSP5
Assessment	Policies/objectives being met

Analysis

In 2010/11, there were 12 out of 13 residential developments with 10 units or more included facilities for cycle parking or storage.

Year	Provision of acceptable cycle parking for residential developments > or = 10 units
2004/05	54%
2005/06	65%
2006/07	83%
2007/08	100%
2008/09	100%
2009/10	93%
2010/11	92%

Source: LBWF Planning application System

L45: Percentage of planning appeals allowed against the Authority's decision to refuse planning applications.

Type	Local Indicator
Target	See below
Purpose	To monitor planning appeal outcomes
Assessment	Policies/objectives being met

Analysis

In 2010/11, the performance was '28% appeals allowed'. There was no target set as this indicator has not been included in the Council's new performance dashboard.

Year	Target as set by BV204	Actual
2004/05	-	26.90%
2005/06	-	35.10%
2006/07	Not more than 25% appeals allowed	39.44%
2007/08	Not more than 30% appeals allowed	30.3%
2008/09	Not more than 28% appeals allowed	27.4%
2009/10	Not more than 25% appeals allowed*	15%
2010/11	No target set	28%

Source: 2009/10 Information gathered from LBWF Planning Application System
*as set in LBWF Corporate Plan 2009-2012

Chapter 5 Local Development Scheme Implementation

Introduction

- 5.1** AMRs have to monitor the preparation of the local development plan taking into account the milestones contained in the Local Development Scheme (LDS), which sets out how the Council will deliver the various components of the Local Development Framework. Authorities are required to report the progress noting any major adjustments.

Core Strategy Examination

- 5.2** Pursuant to section 20 of the Planning and Compulsory Purchase Act 2004, the Waltham Forest Local Development Framework Core Strategy Development Plan Document was submitted on 31 May 2011 for independent examination. The Planning Inspector (Mr. Paul Clark) held a Pre-Hearing Meeting on 28 July 2011 and conducted the Examination by way of written exchanges, followed by two hearing sessions held on 26 September and 3 October 2011.
- 5.3** The Planning Inspector issued the report on 1 Dec 2011 to recommend that the submitted Waltham Forest Core Strategy is sound and should be adopted subject to the following changes:
- Revised policies concerning public houses, the night time economy, tall buildings, affordable housing, flood risk, transport and heritage planning;
 - Inclusion of policies on minerals, gypsies and travellers, energy saving, residential amenity, noise and air pollution;
 - Incorporation of the Lee Valley Regional Park Plan and its successor;
 - Clarification of the relationship between the Core Strategy and other Development Plan Documents;
 - Improvements to the delivery mechanisms and monitoring framework;
 - Identification of policy contained in supporting text; and
 - Clarification of uncertain meanings.
- 5.4** All of the above recommended changes are based on proposals put forward by the Council in response to points raised and suggestions discussed during the public examination. The changes do not alter the thrust of the Council's overall strategy.
- 5.5** Follow-up work is being carried out to incorporate all the recommended changes in the Core Strategy for submission to a Full Council meeting for adoption. The indicative date for adoption is in March 2012. See Table 5.1 for the complete journey of preparing the Core Strategy.

Table 5.1 - The Journey of Preparing the Waltham Forest Core Strategy

Main Stage	Period	Outcomes
Consultation on Issues and Options Document and Sustainability Appraisal Scoping Report	25 Jun - 01 Sep 2008	More than 1300 written responses to various issues and options were received and 159 respondents completed the questionnaire selecting 10571 options for 37 questions covering 9 major themes.
Consultation on Preferred Options Document, Draft Sustainability Appraisal, and Equality Impact Assessment Report	11 Jan -19 Feb 2010	557 written responses to various issues and options were received from 165 consultees, together with 6665 responses selections of options by consultees in response to questionnaire survey.
Six-week statutory consultation on the Core Strategy Proposed Submission (including Proposed Changes to Proposals Map), supported by Consultation Report, Sustainability Appraisal Report, Equality Impact Assessment Report, Habitat Regulations Assessment Report	17 Jan – 28 Feb 2011	249 representations were received from 48 consultees.
Submission of Core Strategy (including Proposed Changes to Proposals Map) supported by Sustainability Appraisal Report, Equality Impact Assessment Report, and Habitat Regulations Assessment Report and Statement of Consultation and Consultation Reports	31 May 2011	The Council was informed that Planning Inspector Paul Clark was appointed by the Secretary of State to carry out an independent examination pursuant to section 20 of the Planning and Compulsory Purchase Act 2004.
Examination in Public	28 Jul – 3 Oct 2011	The Planning Inspector held a Pre-Hearing Meeting on 28 July 2011 and conducted the Examination by way of written exchanges, followed by two hearing sessions held on 26 September and 3 October 2011.
Planning Inspector Report	1 Dec 2011	The Planning Inspector recommends that the submitted Waltham Forest Core Strategy is sound and should be adopted subject to a number of changes.
Adoption of Core Strategy DPD	Mar 2012 Indicative	Full Council's approval for adoption.

Revision to the Local Development Scheme

5.6 The Provisional Local Development Scheme 2011-2014 is on P.132. This revision sets out the programme for the development plan documents the Council intended to prepare in the period 2011-2014. During the current year, it has been necessary to make adjustments to the programme to reflect the following circumstances:

- outcomes of the Core Strategy Examination and its implications on other emerging plans;
- need to accommodate other work streams arising from the Localism Bill, National Planning Policy Framework (e.g. Neighbourhood Plans) and other Council Priorities;
- need to re-align the programme for better coordination of consultation and use of resources.

5.7 The Council has considered the implications of the adjustments. The revised adoption date for the Core Strategy is now March 2012, together with re-alignment of the entire suite of Development Plan Documents. As a result, the adjustments were within the range of 3 to 12 months to incorporate the new LDS milestones. The re-scheduled target adoption dates for the development plan documents are set out below.

Development Planning Document	Indicative adoption date in LDS 2010	Indicative adoption date in LDS 2011 (Adjustment)	Progress/Preparation work
Statement of Community Involvement	Adopted Jun 2007	-	Statement of Community Involvement (Planned for Review in 2011)
Core Strategy	Dec 2011	Mar 2012 (3 months)	Issues and Options stage completed in 2008. Preferred Option completed in 2010. Proposed Submission completed in Feb 2011. Submission made on 31/05/11 and has been found sound subject to a number of changes after examination in public. Follow-up work being carried out to incorporate the changes for Council's approval on adoption.
Development Management Policies DPD	Aug 2012	May 2013 (9 months)	Issues and Options stage completed in 2010. Preferred Options completed in Feb 2010. Proposed Submission being prepared for public consultation in Apr 2012.
Proposals Map	Aug 2012	May 2013 (9 months)	Proposed changes incorporated in the Core Strategy Proposed Submission in Feb 2011. As part of the Core Strategy Submission, the proposed changes have been found sound subject to minor changes. Further changes to the Proposals Map are being included in the Development Management Proposed Submission for public consultation in Apr 2012.
Northern Olympic Fringe Area Action Plan	Aug 2012	Feb 2013 (6 months)	Issues and options consultation completed in 2009. Preferred Options consultation completed in Feb 2011. Proposed Submission for public consultation in Jan/Feb 2012.
North London Joint Waste Development DPD	Apr 2012	Sep 2012 (5 months)	Issues and Options stage completed. Preferred Options completed. Proposed Submission consultation completed in Jul 2011. Submission for examination in Jan 2012.

Development Planning Document	Indicative adoption date in LDS 2010	Indicative adoption date in LDS 2011 (Adjustment)	Progress/Preparation work
Blackhorse Lane Area Action Plan	Feb 2013	Jul 2013 (5 months)	Informal engagement on Issues and Options completed in Mid 2011. Preferred Options consultation completed in Sep 2011. Proposed Submission for public consultation in Jun/Jul 2012.
Walthamstow Town Centre Area Action Plan	Feb 2013	Jul 2013 (5 months)	Informal engagement on Issues and Options completed in Mid 2011. Preferred Options consultation completed in Sep 2011. Proposed Submission for public consultation in Jun/Jul 2012.
Site Specific Allocations	Feb 2013	Feb 2014 (12 months)	Information gathering exercise - Call for Sites completed in 2009. Informal engagement on Issues and Options completed in 2011. Preferred Options for public consultation to be in Jan – Mar 2012.
Wood Street Area Action Plan	Feb 2013	Feb 2014 (12 months)	Informal engagement on Issues and Options being taken. Wood Street Development Framework to be completed in Jan 2012. Preferred Options for public consultation to be in Mar - May 2012.

5.8 All these documents are being prepared concurrently. Work on the LDF has focused on developing the Core Strategy for adoption (see para. 5.2 – 5.5 above). Steady progress has also been made on other Development Plan Documents (see below). See the revised LDS chart at the end of this chapter for their key milestones.

Progress

5.9 With the Core Strategy Submission has been found sound by the planning inspector (see para. 5.2 – 5.5), it was a busy and exciting time for Waltham Forest's Local Development Framework. As outlined below, during the period from Jan to Nov 2011, nine planning documents were published for public consultation, where appropriate, accompanied by equality impact assessment, sustainability appraisal, habitat regulation assessment and public consultation report as supporting documents. Many useful comments were received to help formulate policies and plans.

Planning Document	Consultation Period
Core Strategy Proposed Submission including Proposed Changes to Proposals Map	17 Jan to 28 Feb 2011
Development Management Policies Preferred Options	17 Jan to 28 Feb 2011
Northern Olympic Fringe Area Action Plan Preferred Options	17 Jan to 28 Feb 2011
North London Waste Plan Proposed Submission	11 May to 08 Jul 2011
Blackhorse Lane Area Action Plan Preferred Options	22 Aug to Sep 2011
Walthamstow Town Centre Area Action Plan Preferred Options	22 Aug to Sep 2011
Upper Lee Valley Opportunity Area Planning Framework (prepared by the GLA and boroughs within Lea Valley)	Public consultation in Nov 2011.
Local Implementation Plan 2011-2014 - the Borough's transport investment strategy	To be adopted in Dec 2011 (Indicative)

Planning Document	Consultation Period
Locally List Buildings Supplementary Planning Document	14 Oct to 25 Nov 2011
Community Infrastructure Levy (Preliminary draft Charging Schedule being prepared for public consultation)	Public consultation in May/June 2012

Supplement Planning Document (SPD)

- 5.10** During the review year, after public consultation, Inclusive Housing Design SPD was adopted in May 2011. As shown below, there are seven SPDs are being prepared/considered to strengthen planning control in Waltham Forest.

Policy Document	Status
Dwelling Conversions Interim Planning Policy	Adopted Nov 2008
Planning Obligations (S106) SPD	Adopted Nov 2008
Annexe to Planning Obligations SPD - Blackhorse Lane Planning Obligations Strategy (Note: Since the adoption, no updated tariff list to be published)	Adopted Feb 2009
Hot Food Take Away SPD	Adopted Mar 2009
Residential Extensions and Alterations SPD	Adopted Feb 2010
Urban Design SPD	Adopted Feb 2010
Inclusive Housing Design SPD (formerly known as Access for All)	Adopted in May 2011
Locally Listed Buildings SPD (for more visit http://www.walthamforest.gov.uk/llb-consultation.htm)	Public consultation ended in Nov 2011
Olympic Legacy Supplementary Planning Guidance (being prepared by the GLA and Olympic Host Boroughs)	Public consultation ended in Nov 2011
Sustainability and Climate Change SPD	Proposed SPDs being prepared/considered.
Houses in Multiple Occupation/Dwelling Conversions SPD	
High Street Life SPD (including betting shops and estate agents)	
Affordable Housing SPD	
Sustainable Transport SPD	
Urban Design SPD Review	

Neighbourhood Plans

- 5.11** Under the Neighbourhood Planning Front Runners scheme, Highams Park and Leytonstone Town Centre have both been selected by the Department for Communities and Local Government as front-runner areas to be given new powers allowing local people a greater say in the development of their neighbourhoods. The Council has been given £20,000 for each area to carry out the work on neighbourhood planning.

Evidence Base

5.12 The key evidence documents in the table below are published on the Council's website at <http://www.walthamforest.gov.uk/ldf-evidence-base.htm>

	Evidence Base Document	Ref. No.
Built Environment	Waltham Forest Characterisation Study - Main Report and Appendices	KE12 -13
	Waltham Forest Urban Design Supplementary Planning Document	KE14
	Public Realm Place Making Study - Olympic Gateway Initiative	KE15
	Guidance on Tall buildings - English Heritage/CABE, July 2007	KE16
	Achieving the Building for Life Standard	KE18
	Browning Road Conservation Area Appraisals and Management Plans	KE19
	Chingford Green Conservation Area Appraisals and Management Plans - LB Waltham Forest	KE20
	Forest School Conservation Area Appraisals and Management Plans	KE21
	Leucha Road Conservation Area Appraisals and Management Plans	KE22
	Orford Road Conservation Area Appraisals and Management Plans	KE23
	Ropers Field Conservation Area Appraisals and Management Plans	KE24
	Thornhill Road Conservation Area Appraisals and Management Plans	KE25
	Walthamstow Village Conservation Area Appraisals and Management Plans	KE26
Climate Change	North London Waste Plan Proposed Submission	KE27
	North London Joint Waste Strategy 2004-2020	KE28
	Waltham Forest Climate Change Strategy	KE29
	Waltham Forest Energy Strategy	KE30
	Waltham Forest Carbon Footprinting Report	KE31
	Waltham Forest Climate Change Evidence Base	KE32
	Air Quality Action Plan	KE98
	North London Cluster Group Air Quality Modelling	KE99
Community Services	Environmental Crime and Antisocial Behaviour Survey	KE33
	Waltham Forest Safety Net Strategic Assessment	KE34
	Waltham Forest's Joint Strategic Needs Assessment	KE35
	Waltham Forest Hot Food Take Away SPD	KE36
	Watch Out For Health	KE37
	The London Health Inequalities Strategy	KE38
	Healthier Communities (Health Inequalities) Strategy, A Healthier, Fairer Waltham Forest	KE39
	Future Health: Sustainable Places for Health and Well-being	KE40
	Healthy Weight, Healthy Lives: A Cross Government Strategy for England	KE41
	Housing and Public Health: A Review of Reviews of Interventions for Improving Health	KE42
	Promoting and Creating Built and Natural Environments That Encourage and Support Physical Activity	KE43
Annual Public Health Report 2009/10	KE44	
Housing	Waltham Forest Housing Strategy	KE45
	Waltham Forest Housing Land Availability Assessment	KE46
	Waltham Forest Housing Needs and Market Survey	KE47
	East London Sub Region Strategic Housing Market Assessment	KE48
	Waltham Forest Affordable Housing Viability Study	KE49

	Evidence Base Document	Ref. No.
Housing	Waltham Forest High Density Housing Qualitative Study	KE50
	Housing Intensification in Seven South London Town Centres	KE51
	The London Strategic Housing Land Availability Assessment and Housing Capacity Study 2009	KE52
	Greater London Strategic Housing Market Assessment 2008	KE53
	London Housing Design Guide Interim	KE54
	London Borough's Gypsy and Traveller Accommodation Needs Assessment	KE89
	Strategic Priorities for the Supply of Affordable Housing in Waltham Forest Guidance – May 2011	KE95
	Affordable Homes Framework 2011 – 15 Analysis, July 2011	KE96
	Private Sector Housing Stock Condition Survey, June 2011	KE97
Infra-structure	Waltham Forest Strategic Infrastructure Plan: Executive Summary and Main Report	KE55
	Waltham Forest Strategic Infrastructure Plan: Social Infrastructure Needs Assessment	KE56
	Waltham Forest Strategic Infrastructure Plan: Transport Needs Assessment	KE57
	Waltham Forest Strategic Infrastructure Plan: Utilities and Physical Needs Assessment	KE58
Local Economy	Strategic Regeneration Framework: An Olympic Legacy for the Host Boroughs	KE59
	Waltham Forest Local Economic Assessment	KE60
	Waltham Forest Employment Land Study 2009	KE61
	Waltham Forest Strategy for Enterprise, Employment and Skills	KE62
	High Street Life Strategy	KE63
	Waltham Forest Retail and Leisure Study	KE64
	Local Area Tourism Impact Model	KE65
	Waltham Forest's Culture Strategy 2010-2030	KE66
Green Infrastructure	Waltham Forest Biodiversity Action Plan	KE67
	Olympic Park Biodiversity Action Plan	KE68
	Connecting with London's Nature: The Mayor's Biodiversity Strategy	KE69
	London Plan Implementation Report: Improving Londoners' Access to Nature	KE70
	Waltham Forest Open Space Strategy	KE71
	Waltham Forest Playing Pitch Strategy	KE72
	Upper Lee Valley Landscape Strategy - Part 1 Strategy	KE73
	Upper Lee Valley Landscape Strategy - Part 2 Projects	KE74
	Waltham Forest Tree Strategy	KE75
	Does Money Grow on Trees, CABI, 2005	KE76
Water	The EU Water Framework Directive	KE77
	Level 2 Strategic Flood Risk Assessment for the Core Strategy, LBWF, 2011	KE78
	North London Strategic Flood Risk Assessment	KE79
	Flood Risk Sequential and Exceptions Test for the Core Strategy, LBWF, 2010	KE80
	Thames Catchment Flood Management Plan Summary Report	KE81
	London Rivers Action Plan: A Tool to Help Restore Rivers for People and Nature	KE82
Transport	Waltham Forest Local Implementation Plan. Draft (LIP) 2011/12 - 2013/14	KE83
	Chingford to Stratford Appraisal - re-introducing a train service	KE84
	Waltham Forest Cycle Action Plan	KE85
	Streetcar in Property Developments Waltham Forest	KE86
	North London - Developing a Sub-Regional Transport Plan – Interim report on Challenges and Opportunities, Transport for London, 2010	KE87
	London's Electric Vehicle Infrastructure Strategy	KE88

New Studies/Projects

5.13 The following studies/projects will be key evidence for the Waltham Forest Local Development Framework.

Study/Project	Description	Status
London Heat Map (including Waltham Forest)	The London Heat Map allows users to identify opportunities for decentralised energy projects in London by providing spatial intelligence on factors such as major energy consumers, fuel consumption and CO2 emissions, energy supply plants, heat density etc. The London Heat Map will be regularly updated and fully interactive by allowing users to upload and share energy data.	Available at http://www.londonheatmap.org.uk/Content/home.aspx
Walthamstow Wetlands Project	The aim of the project is to open Walthamstow Reservoirs to public access and create a distinctive urban wetland centre and nature reserve. The site including the Grade II listed Coppermill and Old Marine Engine House.	Progress is for Heritage Lottery Funding bid.
Waltham Forest Design Awards 2011	A scheme established in 1990 by Waltham Forest Council in partnership with the Waltham Forest Guardian to recognise quality design.	Completed in Nov 2011. See Chapter 4.7 for details
Wood Street Development Framework	The purpose of the Framework is to inform the preparation of the Wood Street Area Action Plan and regeneration proposals for the area, including the Marlowe Road Estate. The study will be completed in January 2012.	Being carried out.
A Comprehensive Review on Shopping Frontages	To support the emerging Development Management Policies, it is necessary to have a comprehensive review on the 134 sections of designated primary/secondary shopping frontages in the retail centres at Bakers Arms, Highams Park, Leyton, Leytonstone, North Chingford, South Chingford, Walthamstow, and Wood Street.	Being carried out
A Comprehensive Review on Retail Parades	To support the emerging Development Management Policies, it is necessary to have a comprehensive review on the 19 designated local parades and the 7 designated neighbourhood retail parades/centres across the Borough.	Being carried out

Provisional Waltham Forest LDF Local Development Scheme 2011 - 2014

Document	2011												2012												2013												2014											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct		
Development Plan Documents	Core Strategy	Public Participation - Submission Draft			Submission		Pre Hearing Meeting		Examination In Public		Inspector's Report		Adoption - Full Council																																			
	North London Waste Plan				Public Participation - Submission Draft						Submission		Examination In Public		Inspector's Report		Adoption - Full Council																															
	Northern Olympic Fringe & Lea Bridge Area Action Plan	Public Participation - Preferred Options									Public Participation - Submission Draft		Submission		Pre Hearing Meeting		Examination In Public		Inspector's Report		Adoption - Full Council																											
	Development Management Policies	Public Participation - Preferred Approach									Public Participation - Submission Draft		Submission		Pre Hearing Meeting		Examination In Public		Inspector's Report		Adoption - Full Council																											
	Proposals Map										Public Participation - Submission Draft		Submission		Pre Hearing Meeting		Examination In Public		Inspector's Report		Adoption - Full Council																											
	Blackhorse Lane Area Action Plan						Public Participation - Preferred Approach					Public Participation - Submission Draft		Submission		Pre Hearing Meeting		Examination In Public		Inspector's Report		Adoption - Full Council																										
	Walthamstow Town Centre Area Action Plan						Public Participation - Preferred Approach					Public Participation - Submission Draft		Submission		Pre Hearing Meeting		Examination In Public		Inspector's Report		Adoption - Full Council																										
	Wood Street Area Action Plan								Public Participation - Wood Street Development Framework		Public Participation - Wood Street Preferred Options						Public Participation - Submission Draft		Submission		Pre Hearing Meeting		Examination In Public		Inspector's Report		Adoption - Full Council																					
	Site Specific Allocations										Public Participation - Preferred Approach						Public Participation - Submission Draft		Submission		Pre Hearing Meeting		Examination In Public		Inspector's Report		Adoption - Full Council																					
Other Planning Documents	Community Infrastructure Levy				Evaluation and Research			CIL Scoping (Pre-production)			Evidence Base Study	Public Participation - Preliminary Draft Charging Schedule		Public Participation - Draft Charging Schedule		Submission		Pre Hearing Meeting		Examination In Public		Inspector's Report		Adoption - Full Council																								
	Locally Listed SPD					Preparation of Draft SPD		Consultation on Draft SPD	Analysis of comments	Adoption																																						
	Other SPDs - To be programmed (pending Localism Bill)	a) Sustainability and Climate Change b) Affordable Housing c) HMOs/Housing Conversions d) Sustainable Transport e) High Street Life f) Highams Park & Leytonstone Neighbourhood Plans																																														
	Annual Monitoring Report	Re-evaluation, Surveys, Research	Data collection/auditing and Analyses					Draft Report & Internal Consultation	Final Draft	Publication	Re-evaluation, Surveys, Research	Data collection/auditing and Analyses					Draft Report & Internal Consultation	Final Draft	Publication	Re-evaluation, Surveys, Research	Data collection/auditing and Analyses					Draft Report & Internal Consultation	Final Draft	Publication	Re-evaluation, Surveys, Research	Data collection/auditing and Analyses					Draft Report & Internal Consultation													

*Informal Engagement – involves meetings/discussions with selected groups/stakeholders

Chapter 6 Conclusions and Recommendations

- 6.1** The Planning Inspector issued the final report on 1 Dec 2011 to recommend that the submitted Waltham Forest Core Strategy is sound and should be adopted subject to a number of changes. The changes do not alter the thrust of the Council's overall strategy. Follow-up work is being carried out to incorporate all the recommended changes in the Core Strategy for submission to a Full Council meeting for adoption. The indicative date for adoption is in March 2012.
- 6.2** During the period from Jan to Nov 2011, nine planning documents were published for public consultation, where appropriate, accompanied by equality impact assessment, sustainability appraisal, habitat regulation assessment and public consultation reports as supporting documents.
- 6.3** Many useful comments were received to help formulate policies and plans. Furthermore, after public consultation during the review year, the Inclusive Housing Design Supplementary Planning document was adopted in May 2011 to strengthen planning standards in Waltham Forest.
- 6.4** The Local Development Scheme (i.e. the LDF timetable) has been revised to reflect the necessary adjustments, given the following circumstances:
- outcomes of the Core Strategy Examination and its implications on other emerging plans;
 - need to accommodate other work streams arising from the Localism Bill, National Planning Policy Framework (e.g. Neighbourhood Plans) and other Council Priorities;
 - need to re-align the programme for better coordination of consultation and use of resources.
- 6.5** The Council has considered the implications of the adjustments. The revised adoption date for the Core Strategy is now March 2012, together with re-alignment of the entire suite of Development Plan Documents. As a result, the adjustments were within the range of 3 to 12 months to incorporate the new LDS milestones.
- 6.6** Good progress has generally been made on the AMR indicators included in this report as summarized at Appendix 1.1.
- 6.7** During the review year, there was a total loss of 1.67 ha of employment land, of which about 1 ha was within Blackhorse Lane Key Growth Area for a large residential development of 241 units. The development was approved in accordance with the Interim Planning Policy Framework (IPPF) for the area, and recently won a Council design award for Best New Residential Development.
- 6.8** It is anticipated that in future years we will secure a growth in B1 use through mixed use developments, such as those now proposed at the Webbs industrial estate in Blackhorse Lane. Mixed use developments will be a key aspect of the emerging Area Action Plan for Blackhorse Lane, which once adopted, will supersede the IPPF.
- 6.9** The net completions in 2010/11 were 425 units. The shortfall of 240 units was mainly caused by the economic downturn and the fact that many developments

over 10 units are taking longer than anticipated to complete. Actions are being taken to ensure that the overall 5-year target will be met. Up to mid Oct, **201** units (net) were already completed in 2011/12, and **567** units in the process of being built. It is expected the housing completions (net) in 2011/12 could be **768** units (201 + 567). Furthermore, Waltham Forest also has a total of **748** net units in the housing supply pipeline with planning permissions not yet commenced.

- 6.10** Based on the requirement of 688 units per year for conventional supply (i.e. net additional dwelling units from new build, change of use and conversion), it is estimated that for 5-year housing supply (2012/13 – 16/17) from deliverable sites, theoretically, there would be a surplus of 281 units. This will help to reduce the accumulated shortfall from 450 units to 169 units. For 15-year housing supply, theoretically, there would be a surplus of 117 units in 26/27, provided that all identified sites can be developed.
- 6.11** The adopted Dwelling Conversion Interim Planning Policy together with other policies is effective in reducing dwelling conversion with an annual decrease of 33% in planning approvals for dwelling conversion to flats in 2010/11. Only one appeal against the Council's decision was allowed.
- 6.12** Annual surveys in Waltham Forest show a **48%** rise in the number of betting shops within the designated retail centres in the past 5 years. It is worth noting that in 2010, there were three 'amusement arcades/centres' in Walthamstow Town Centre, resulting in a total of 13 gambling establishments in this major centre.
- 6.13** Since the adoption of the Hot Food Takeaway Supplementary Planning Document, **20** planning applications for hot-food-takeaway were refused and **4** were allowed under special circumstances. Furthermore, there was a decrease of 47 takeaway premises between 2009 and 2011 as shown in Waltham Forest Food Premises Register.
- 6.14** In 2010/11, in terms of number of units, the rate of vacant shop units (6%) slightly decreased (1%) in the major centre (Walthamstow). The overall vacancy rates in district and neighbourhood centres were both 9% (no yearly changes), while vacancy rate (12%) in local parades fell 1%.
- 6.15** According to the Indices of Multiple Deprivation 2010, Waltham Forest is the 6th most deprived in London after Hackney, Newham, Tower Hamlets, Haringey and Islington. In terms of the overall measure the Borough ranks the 15th most deprived among the 326 local authorities in England. Regarding education, in 2010, Waltham Forest has the 2nd lowest results in London with 66.6% of all pupils (aged 14 to 16) achieving 5 or more A* - C grades at GCSE or equivalent. The average in London is 77.8%.
- 6.16** To tackle these, as set out in the emerging Core Strategy, the Council and its partners will ensure that all residents, especially young people in the Borough have access to high quality education and vocational training.
- 6.17** During the review year, Waltham Forest received £21,895 and identified £671,012 for highways works under s106 agreement.
- 6.18** Walthamstow Marsh, Waterworks Nature Reserve and Langthorne Park in this borough have been granted the Green Flag Awards, while Coronation Gardens is a Green Flag winner again in 2011.

- 6.19** Waltham Forest Council in partnership with the Waltham Forest Guardian newspaper once again held the Waltham Forest Design Awards scheme in 2011. The winners under 4 categories are:
- Best New Residential Scheme - Paper Mill Place at Sutherland Road
 - Best Community Education Scheme - Edinburgh Primary School in Queens Road
 - Best Residential Extension - Timber Fin House in Winns Avenue
 - Best Restoration Scheme - Victorian Briar House in Grove Road.
- 6.20** The total amount of municipal waste was 10% down in 2010/11. With only 27.33% of household waste sent for recycling, the target of 40% was not met. To improve the performance, the Council is in the process of rolling out new green recycling wheelie bins to most households across the borough. The recycling wheelie bins will replace the black recycling boxes and encourage residents to recycle more. In 2010/11, 92% (12 out of 13 applications) approved residential developments with 10 units or more will provide recycling facilities.
- 6.21** During the review year, 9 sites over 0.25 ha were granted with planning permission all supported by a design statement/brief. In 2010/11, 28% appeals were allowed. Previous outcomes were ranging from 15% to 39%.
- 6.22** Monitoring work is resource intensive as it involves desk-top analysis and survey work. The Council has managed the resources available in the most effective way to complete the tasks.

Glossary

Disclaimer - The Glossary is neither a statement of law nor an interpretation of the law, and is only an introductory guide to planning issues. It should not be used as a source for statutory definitions or interpreted as legal advice.

Adoption - Development Plan Documents and the Statement of Community Involvement are described as being adopted when they have been through an independent examination. When they are adopted by the Waltham Forest Council they come into force. Supplementary Planning Documents are adopted by Waltham Forest Council but do not have to go through independent examination first.

Affordable Housing - Housing, whether for rent, shared ownership or outright purchase, provided at a cost considered affordable in relation to incomes that are average or below average, or in relation to the price of general market housing.

Annual Monitoring Report - A report submitted to the government by local planning authorities or regional planning bodies assessing progress with and the effectiveness of a Local Development Framework.

Area Action Plan - A Development Plan Document which will be used to provide a planning framework for areas where changes are envisaged.

Biodiversity - the diversity of life on Earth which includes plants, animals, micro-organisms and bacteria.

Biodiversity Action Plan (BAP) - A strategy prepared for a local area aimed at conserving and enhancing biological diversity.

Borough Employment Area (BEA) - land meriting protection for employment generating uses.

Brownfield Land and Sites - Previously developed land which is or was occupied by a permanent structure, including the curtilage of the developed land and any associated fixed surface infrastructure. Also see 'Previously-Developed Land'.

Business Improvement District (BID) - defined area within which businesses pay an additional tax or fee in order to fund improvements within the district's boundaries.

'Call-in' or Called-in Planning Application - The Secretary of State can "call in" certain planning applications that local authorities propose to approve. For example, where it may have wider effects beyond the immediate locality, significant regional or national controversy, or potential conflict with national policy. These will then be subject to a public inquiry presided over by a Planning Inspector who will make recommendation to the Secretary of State who will decide the application instead of the local planning authority.

Car-free housing - car-free development means no parking provision will be allowed on site and the occupier will have no ability to obtain car parking permits, except for parking needed to meet the needs of disabled people. Car-free housing can help to reduce traffic congestion and associated pollution from new developments.

Climate Change - regional or global-scale changes in historical climate patterns arising from natural and/or man-made causes that produce an increasing mean global surface temperature.

Code for Sustainable Homes (CfSH) - Code for Sustainable Homes is a national standard to guide the design and construction of sustainable homes. The Code gives a sustainability rating to development which ranges from 1(*) to 6(*****). The higher the rating the more sustainable a home is. The assessment includes efficiency in energy, water, waste, materials, ecology and surface water run-off.

Combined Heat and Power (CHP) - the combined production of heat (usually in the form of steam) and power (usually in the form of electricity). The heat can be used as hot water to serve a district-heating scheme.

Community Infrastructure Levy (CIL) - the CIL regulations enable local authorities to apply a charge on new developments in their areas to finance the provisions of infrastructure.

Community Strategy - The long-term vision for Waltham Forest which provides the framework for regeneration and service improvement. All council policies and strategies must comply with the Community Strategy.

Conservation Area - an area of special architectural or historic interest where it is desirable to preserve or enhance the character or appearance.

Controlled Parking Zones (CPZ) - areas in which on-street parking is managed, usually through a permit system, typically where demands for limited space from residents, commuters, shoppers and others are in conflict.

Convergence - principle that regeneration of 2012 host boroughs will mean that within 20 years the communities within will have the same social and economic chances as their neighbours across London.

Core Strategy - a key Development Plan Document which sets out a long term spatial vision for Waltham Forest through strategic policies.

Development Plan - At a local level the development plan encapsulates Waltham Forest Council's planning policies for the future development of Waltham Forest and forms the basis for decisions on planning applications. The development plan for Waltham Forest will comprise the Development Plan Documents which make up the Local Development Framework. Waltham Forest's most recent development plan (the Unitary Development Plan) was adopted in March 2006. The Regional Spatial Strategy (The London Plan (see below)) sets out broader policies for the development of the Greater London is also part of Waltham Forest's development plan.

Development Plan Documents - These include the core strategy, site-specific allocations of land and, where needed, area action plans. There will also be an adopted proposals map which illustrates the spatial extent of policies. Once adopted, development control decisions must be made in accordance with them unless material considerations indicate otherwise.

Housing Land Availability (HLA) - The total amount of land reserved for residential use awaiting development.

Habitat Regulations Assessment (HRA) - an assessment undertaken for plans and projects which have the potential to affect European sites of nature conservation importance.

Homes and Communities Agency (HCA) - the HCA is the national housing and regeneration agency for England.

Household Waste - waste from a private dwelling or residential house or other such specified premises, and includes waste taken to household waste recycling centres.

House in Multiple Occupation (HMO) - small shared dwelling houses occupied by between three and six unrelated individuals as their only or main residence, who share basic amenities such as a kitchen or bathroom.

Housing Association - independent non profit making bodies that provide low-cost "social housing" for people in housing need.

Index of Multiple Deprivation (IMD) - is a Deprivation index at the small area level, created by the Department for Communities and Local Government(DCLG).

Infrastructure - a collective term for physical structures, facilities and services needed by the community, for example, buildings, roads, power supplies, health, sports and education facilities, village halls, doctors' surgeries, churches and open space.

Issues and Options; and Preferred Options - the "pre-submission" consultation stages on Development Plan Documents with the objective of gaining public consensus over proposals ahead of submission to government for independent examination.

Greenfield Land or Site - Land (or a defined site) usually farmland that has not previously been developed.

Green Infrastructure - is a strategically planned and delivered network of high quality green spaces and other environmental features.

Issues, Options and Preferred Options - The "pre-submission" consultation stages on Development Plan Documents with the objective of gaining public consensus over proposals ahead of submission to government for independent examination.

Kerbside Collection - The collection by local authorities of recyclable goods directly from households, or occasionally industrial and commercial premises.

Key Growth Areas - key areas within Waltham Forest that will be the primary focus of new development and regeneration.

Lifetime Homes - houses built to a set of design standards which meet the varying needs of occupiers as their lives change and are capable of being adapted easily.

Local Development Documents - These include Development Plan Documents (which form part of the statutory development plan) and Supplementary Planning Documents (which do not form part of the statutory development plan).

Local Development Framework - folder of Local Development Documents for Waltham Forest setting out the council's aspirations for the future development of Waltham Forest.

Local Development Scheme – sets out the timetable for preparation of Local Development Documents.

Local Economic Assessment (LEA) - provide local authorities and stakeholders with an understanding of how economic conditions and forces shape places at a range of spatial levels. That understanding needs to inform: policy, priorities, resource allocation and actions.

Local Strategic Partnership (LSP) - An overall partnership of people that brings together organisations from the public, private, community and voluntary sector within a local authority area, with the objective of improving people's quality of life.

London Plan - The Mayor of London is responsible for producing a new planning strategy for the capital. This replaces the previous strategic planning guidance for London (known as RPG3), issued by the Secretary of State. The London Plan is the name given to the Mayor's spatial development strategy.

Lower Super Output Area - unit of geography used for statistical analysis matters such as deprivation. Typically smaller than ward level, usually covering an area of population of approximately 1500.

Material Consideration - A matter that should be taken into account in deciding a planning application or on an appeal against a planning decision.

Metropolitan Open Land (MOL) - a unique designation for London which protects strategically important open spaces within the built environment.

Mixed Use Development - A well integrated mix of land uses (retail, employment, leisure and other service uses) with decent homes of different types and tenures to support a range of household sizes, ages and incomes.

Planning and Compulsory Purchase Act 2004 - The legislation which introduced the new development planning system based on Local Development Frameworks.

Previously Developed Land (PDL) or 'Brownfield' land - Previously developed land is that which is or was occupied by a permanent structure (excluding agricultural or forestry buildings), and associated fixed-surface infrastructure.

Proposals Map - a map showing the designations of the sites/areas identified in the Local Development Framework.

Public Transport Accessibility Level (PTAL) - Public Transport Accessibility Levels are a measure of the extent and ease of access to the public transport network. They range from 6 (excellent) through to 1 (very poor).

Recycling - recovering re-usable materials from waste or using a waste material for a positive purpose.

Renewable Energy - Renewable energy is energy flows that occur naturally and repeatedly in the environment, for example from the wind, water flow, tides or the sun.

Saved Policies / Saved Plan - Policies within unitary development plans, local plans and structure plans that are saved for a time period during replacement production of Local Development Documents.

Section 106 agreement - A legal agreement under section 106 of the 1990 Town & Country Planning Act. Section 106 agreements are legal agreements between a planning authority and a developer, or undertakings offered unilaterally by a developer, that ensure that certain extra works related to a development are undertaken.

Sequential approach/sequential test - A planning principle that seeks to identify, allocate or develop certain types or locations of land before others. For example, brownfield housing sites before greenfield sites, or town centre retail sites before out-of-centre sites.

Site of Special Scientific Interest (SSSI) - land considered to be of special interest due to its flora, fauna, geological or geographical features under the Wildlife and Countryside Act 1981 (amended in 1985).

Site Specific Allocations - a Development Plan Document identifying sites for specific types of land use and any requirements related to them.

Small and Medium Enterprise (SME) - business with more than 10 and less than 250 employees.

Social Infrastructure - a wide variety of services that are essential to the sustainability and wellbeing of a community. This includes educational facilities, health services, sports and leisure facilities, libraries, jobs brokerage centres, community space and faith facilities, and meeting rooms, halls and pubs.

Soundness - A Development Plan Document is considered sound if it is based upon good evidence and has been prepared in accordance with all the necessary procedures including the measures set out in the authority's statement of Community Involvement.

Spatial Development - Changes in the distribution of activities in space and the linkages between them in terms of the use and development of land.

Spatial Planning - Spatial planning goes beyond traditional land use planning to bring together and integrate policies for the development and use of land with other policies and programmes which influence the nature of places and how they function. This will include policies which can impact on land use by influencing the demands on, or needs for, development, but which are not capable of being delivered solely or mainly through the granting or refusal of planning permission and which may be implemented by other means.

Stakeholder - anyone with an interest in Waltham Forest's development. This includes professionals and the community.

Statement of Community Involvement - The Statement of Community Involvement sets out the processes to be used by the local authority in involving the community in the preparation, alteration and

continuing review of all local development documents and development control decisions. The Statement of Community Involvement is an essential part of the new-look Local Development Frameworks.

Strategic Environmental and Sustainability Appraisal (SEA/SA) - this is a systematic and continuous assessment of the social, environmental and economic effects of strategies and policies contained in development plans.

Strategic Industrial Location (SIL) - an industrial area identified in the London Plan as being of strategic importance for employment uses of a more industrial/manufacturing nature than Borough Employment Areas.

Sui-Generis - A term given to the uses of land or buildings, not falling into any of the use classes identified by the Use Classes Order, for example theatres, launderettes, car showrooms and filling stations.

Supplementary Planning Documents - A Supplementary Planning Document is a Local Development Document that may cover a range of issues, thematic or site specific, and provides further detail of policies and proposals in a 'parent' Development Plan Document.

Sustainability Appraisal - An appraisal of the economic, environmental and social effects of a plan from the outset of the preparation process to allow decisions to be made that accord with sustainable development.

Sustainable Communities - Places where people want to live and work, now and in the future.

Sustainable Communities Plan - A programme issued by the government to set the framework for delivering sustainable communities over the next 15-20 years. The main areas of focus are housing supply, new growth areas, decent homes and the countryside and local environment.

Sustainable Development - A widely used definition drawn up by the World Commission on Environment and Development in-87: "Development that meets the needs of the present without compromising the ability of future generations to meet their own needs." The government has set out four aims for sustainable development in its 'A Better Quality of Life, a Strategy for Sustainable Development in the UK' to be achieved simultaneously:

- social progress which recognises the needs of everyone
- effective protection of the environment
- prudent use of natural resources
- maintenance of high and stable levels of economic growth and employment.

Sustainable Transport - a term generally related to movement by forms of transport other than the private car within the urban environment. It most commonly relates to travel by public transport, walking and cycling.

Sustainable Urban Drainage Systems (SuDS) - a sequence of water management practices and facilities designed to drain surface water in a manner that will provide a more sustainable approach than the conventional practice of routing run-off through a pipe to a watercourse.

Transport for London (TfL) - the primary role of TfL, which is a functional body of the Greater London Authority, is to implement the Mayor of London's Transport Strategy and manage transport services across London.

Tree Preservation Order (TPO) - usually made by a local planning authority to protect specific trees (or a particular woodland) from deliberate damage and destruction, which could include felling, lopping, topping, uprooting or otherwise wilful damage.

Unitary Development Plan - An old-style development plan prepared by a metropolitan district and some unitary local authorities, which contains policies equivalent to those in both a structure plan and local plan. These plans will continue to operate for a time after the commencement of the new development plan system, by virtue of specific transitional provisions.

Use Classes Order - The Town and Country Planning (Use Classes) Order-87 puts uses of land and buildings into various categories. Planning permission is not needed for changes of use within the same use class.

Walthamstow Wetlands - a series of open spaces that include Walthamstow Reservoirs, Walthamstow Marshes, Marksfield Park, the Paddock Site, Tottenham Marshes, Stonebridge Lock and Springfield Marina. Improved links between these separate pockets of open space are sought under the Upper Lea Valley Landscape Strategy.

Windfall Housing - is generally any residential development that is given planning permission on land or buildings not specifically allocated for residential development in statutory development plans.

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