

**Waltham Forest
Local Plan Evidence Base**



Annual Monitoring Report 2011/12

December 2012



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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
NI	National Indicator	B2	General Industry
NPPF	National Planning Policy Framework	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
SHLAA	Strategic Housing Land Availability Assessment	D1	Non-residential Institutions
SIL	Strategic Industrial Locations	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 Annual Monitoring Report (AMR) are to assess the implementation of the Waltham Forest Local Development Scheme and the extent to which policies in Local Development Documents are being achieved. This is the eighth AMR covering the period from 1 April 2011 to 31 March 2012. Recent changes to the requirements for monitoring under the Localism Act 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 Waltham Forest Local Development Scheme
- 1.3 Policy performance is monitored by three sets of indicators:
- Core Output indicators
 - Ex-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 Scheme

Core Strategy adopted on 1 Mar 2012

- 1.5 **Printed copies of the Waltham Forest Local Plan - Core Strategy are now available.** This follows the adoption of the document by Full Council on 1 March 2012 and the end of the legal challenge period during which an aggrieved member of the public could apply to the High Court to challenge the adoption of the Core Strategy.
- 1.6 The Core Strategy contains the planning vision, strategy and policies to direct and manage development and growth in the Borough for the next 15 years. **It replaces the majority of the policies contained in the Unitary Development**

Plan 2006 and is being supported by the emerging Development Management Policies document.

Development Management Policies Submission

- 1.7** The seven-week public consultation for the Development Management Policies Proposed Submission (together with the draft Policies Map) was held from 30 Jul to 17 Sept 2012. **There were 155 representations received from 34 respondents.** Submission to the Secretary of State was made on 10 Dec 2012. The **Examination in Public stage is expected to be in Mar 2013** and the indicative adoption of the document will be in Oct 2013.

Planning Consultations

- 1.8** During the period from May 2011 to Sep 2012, **six planning documents were published for public consultation**, where appropriate, accompanied by supporting documents such as equality impact assessment, sustainability appraisal, habitat regulation assessment and public consultation report. These planning documents are:
- Development Management Policies Proposed Submission
 - Draft Policies Map
 - North London Waste Plan Proposed Submission
 - Blackhorse Lane Area Action Plan Preferred Options
 - Walthamstow Town Centre Area Action Plan Preferred Options
 - Locally List Buildings Supplementary Planning Document

Revision to Local Development Scheme

- 1.9** **The Local Development Scheme** (i.e. our local plan timetable) **has been revised** to reflect the necessary adjustments, given the following circumstances:
- the adoption of the Core Strategy in Mar 2012 and its implications on other emerging plans;
 - need to accommodate other work streams arising from the Localism Act, National Planning Policy Framework and Council's new priorities;
 - need to re-align the programme for better coordination of consultation and use of resources.
- 1.10** The Council has considered the implications of the adjustments. The revised adoption date for the Development Management Policies Development Plan Document is now Oct 2013, together with re-alignment of the entire suite of Development Plan Documents. As a result, **the adjustments were within the range of 5 to 15 months to incorporate the new LDS milestones.**

Neighbourhood Plans

- 1.11** Two community groups (Highams Park Forum and the E11 Bid Company) have expressed an interest to initiate the preparation of a Neighbourhood Plan. This follows a successful application for funding support under the CLG Neighbourhood Planning Front Runner scheme in 2011. To date, no formal applications for neighbourhood area designations have been submitted to the

Council for approval. **The Council is working with the community groups to develop a shared vision on how to implement Neighbourhood Planning in the borough.**

Performance against targets and indicators

1.12 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 2011/12 are noteworthy.

Management of Growth

- The Council has allocated **£9 million** from its Capital Programme to **undertake a regeneration programme for 2012-14**. The programme targets **nine priority areas** of the Borough that have high visibility and footfall and focuses on an intensification of council projects to act as a catalyst to boost the local environment and the economy and create new jobs for local people.
- The Council has also been successful in securing **£2.5 million from the Outer London Fund Round 2 for Wood Street and Blackhorse Lane**.

Quality Homes

- **The net completions in 2011/12 were 504 units**. The shortfall of 184 units (target of 688 - 504) 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, 254 units (net) were already completed in 2012/13, and 553 units in the process of being built. It is expected the housing completions (net) in 2012/13 could be 807 units (254 + 553). Furthermore, Waltham Forest also has a total of 932 net units in the housing supply pipeline with planning permissions not yet commenced.
- 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 (2013/14 - 17/18) from deliverable sites, theoretically, there would be a surplus of 440 units**. This will help to reduce the accumulated shortfall from 705 units to 265 units. For 15-year housing supply, theoretically, there would be a surplus of 345 units in 27/28, provided that all identified sites can be developed.
- During the review year, **483 units were completed/acquired for affordable housing to meet the annual target of 363 units**. Since 2007, 2082 affordable housing units were provided. This was 19% above the 5-year target of 1753.
- In 2011/12, **69% of the total completed units (gross) are affordable housing** with 86% of this figure for social rented housing and 14% for

intermediate housing. For the 8-year period from FY2004 to FY2011, the overall proportion of 'social : intermediate was 74 : 26'. The London Plan 2011 with effect in July 2011 has set a new target of 'social: intermediate'= 60 : 40' for the coming 15 years.

- 28% of housing completions in 2011/12 are 1-bedroom units, 39% for 2-bedroom units and **33% for 3-bedroom+ units**. This is **good progress** in terms of providing more large units to meet the need.
- The adopted Interim Planning Policy for Dwelling Conversions together with other policies is still **effective in reducing the number of planning permissions granted for dwelling conversion** with only 1 case in Chingford approved in 2011/12. No planning appeal against the Council's refusal was allowed during the review year.

Providing Infrastructure

- The Council is **preparing for the Community Infrastructure Levy (CIL) Preliminary Draft Charging Schedule** and appropriate evidence base. The **public consultation** on the draft charging schedule will be **in Jan 2013**. The CIL Regulations came into force on 1 April 2010. CIL is a new levy which Councils can choose to charge against most types of new development in their area to help pay for infrastructure such as schools, transport schemes, libraries, parks, leisure facilities and other strategic infrastructure that is required to support the new development. Before the Council can start charging CIL, it first needs to prepare and adopt a CIL charging schedule.
- **The Mayor of London is also charging CIL on all London boroughs to pay for Crossrail**. The Mayor charges **£20 per square metre** for additional floorspace on most developments in Waltham Forest. All London boroughs have to administer the Mayor's CIL and collect debts on his behalf from 1 April 2012 onwards.

Climate Change

- CO2 emissions in Waltham Forest come from three sectors: homes, businesses and transport. The Department of Energy and Climate Change has released Government data for 2010, which has a 2-year time lag. **The Borough's CO2 emissions have risen since 2009**. However this rise follows UK trends with emissions rising in 394 out of the 406 Local Authorities. For the domestic sector, every single local authority has experienced an increase in emissions between 2009 and 2010.

Green Infrastructure and Biodiversity

- The Council in May 2012 **secured £288,000** from the Heritage Lottery Fund (HLF) to enable development of detailed plans for the **Walthamstow Westlands project** including a visitor centre, café, improved access arrangements and environmental improvements. This, 'Development Phase', will form the basis of a round two bid to HLF for £3.5M for the 'Delivery Phase'. The project aim is to open Walthamstow Reservoirs to wider public access as an urban wetland nature reserve and educational resource.

- There were **no applications for residential development in our Green Belt** during the 5-year period between 01 January 2007 and 31 December 2011. However the Council refused 3 non-residential applications.
- Coronation Gardens, Langthorne Park, Walthamstow Marsh and Waterworks Nature Reserve in this borough have retained the **Green Flag Awards** in 2011/12, while **Ridgeway Park has become a new winner**.
- Active management of local sites was 86% in 2009/10. Owing to the lack of funding, this figure was significantly down to 67% in 2011/12.

Waste and Recycling

- **The North London Waste Plan Submission was withdrawn** on the grounds that the north London boroughs **had not met their duty to cooperate** and had failed to engage sufficiently with planning authorities outside of the capital in producing the document. Work on developing a new North London Waste Plan is expected to start in 2013.
- **The total amount of municipal waste was 7.7% down in 2011/12**. With only 27.1% of household waste sent for recycling, the target of 42% was not met.
- In 2011/12, 73% (8 out of 11 applications) of approved residential developments with 10 units or more will provide recycling facilities.

Sustainable Transport

- The borough's second **Local Implementation Plan was adopted in Dec 2011**. This plan 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.
- In 2011/12, **Waltham Forest received £455,923 and identified £252,901 under s106 agreement** for highways works to improve access to services and facilities by public transport, walking and cycling.

Employment Land

- The latest estimates show that **this borough has 223.4 ha for various employment land uses**. There was a total loss of 1.032 ha of employment land to residential development in 2011/12, of which 0.349 ha is within the Blackhorse Lane Key Growth Area.
- It is anticipated that **in future years we will secure a growth in B1 use through mixed use developments**. Planning permissions subject to s106 legal agreements have been granted to the mixed use proposals at Billet works with 1,119m² for office floorspace, 787m² for retail and 496 m² for a community uses; Unity works with 430m² of commercial floorspace; and **Webbs Industrial Estate** with an indicative total of **26,850 m² for 'Artisan' workshops (B1)**, and retail uses.

Better Education

- There were **no planning permissions granted for new schools in 2011/12.**
- **The deficiency in school places is an issue which needs to be addressed** through planning for new schools and expansion of existing schools. As the population increases, demands on schools will grow accordingly and therefore major developments and regeneration should address school places provision. Hence, a key component of Policy CS9 on the adopted Core Strategy is the safeguarding of sites for the development of new schools.

More Jobs

- A key commitment of the Council's Sustainable Community Strategy is to achieve full employment. Industrial decline has left the Borough with a large unemployed and under-qualified resident population. **Unemployment in Waltham Forest is high in comparison to the London average.**
- The employment rate in Waltham Forest was 66.4% in 2011/12, 3.9% below the average (70.3%) of Great Britain.
- **The Borough has a population with lower than average levels of skills.** However, improvement is being made. According to the Office for National Statistics, **'no qualifications' decreased from 16.6% in 2010 to 11.3% in 2011.**

Tourism Development

- The tourist sector can have major benefits to an area in terms of supporting the local services and facilities, diversifying the local economy, contributing to an area's identity, and providing employment opportunities for local residents. Currently, there were 308 hotel rooms with 615 beds in Waltham Forest. **A new hotel is being built at Walthamstow Central to increase visitor accommodation, and is expected to be completed in 2013 to provide 107 rooms with 214 beds.**

Heritage Assets

- Public consultation for the **Locally Listed Buildings Supplementary Planning Document (SPD)** completed in Nov 2011. Comments were received from 115 consultees and included 72 further recommended additions to the Local List (further to the 25 suggested by the Council). The revised list has been reported to the Council's Cabinet. It is expected the document will be **adopted as a new SPD by the end of 2012.**
- There were **six heritage-led regeneration schemes completed during the past few years.** They are: ex-Lion & Key Pub in Leyton E10, Bull & Crown Pub in Chingford E4, Grove House in Leyton E10, Clock House in Wood Street E17, Briar House in Walthamstow E17 and Lea Bridge library on Lea Bridge Road E10.

Health and Well Being

- Since the adoption of the Hot Food Takeaway Supplementary Planning Document, **25 planning applications for hot-food-takeaway were refused and 6 were allowed** under special circumstances.
- Annual surveys in Waltham Forest show a **43% rise in the number of betting shops within the designated town centres** in the past 7 years. However, there was no increase in total number (59) of betting shops between 2011 and 2012.

Vibrant Town Centres

- The Council has carried out a **review of all 133 designated sections of primary and secondary frontages** within town centres.
- With **high proportions of retail (A1) uses within the vast majority of the 73 designated primary frontages**, the current Policy TRL5 is effective to achieve no more than 30% of the relevant frontage length for non-retail uses.
- In contrast, with high proportions of non-retail uses within the vast majority of the 60 designated secondary frontages, **the current Policy TRL6** requiring no 'non-retail outlets threatening the essential retailing function of the centre' is **not effective to maintain retail uses within secondary frontages**. Hence, it is considered necessary in **the emerging Policy DM26 to restrict no more than 50% of non-retail uses in the relevant secondary frontage lengths**.

Urban Design

- The quality of life in the Borough can be enhanced by more careful thought being given to the places we create. In 2011/12, there were **126 planning applications refused on the grounds of urban design**, while there were 49 planning applications refused on the grounds of inclusive design.

Community Safety

- Crime, fear of crime and anti-social behaviour not only affect the quality of our built environment but also our quality of life. Though the total crime in Waltham Forest significantly decreased 9.6% in 2011/12, **violence against the person (20%) and Theft and Handling (39%) were still the main crimes in Waltham Forest**.

Planning Performance

- In 2011/12, **30% planning appeals were allowed**. Previous outcomes were ranging from 15% to 39%. While 69% of major planning applications were processed within 13 weeks, 90% of other planning applications were processed within 8 weeks.

Key Findings of Monitoring Indicators 2011/12	Appendix 1.1		
	Key	✓	Target met
		~	Good progress/On Track
		x	Target not met
		P✓	Policies/objectives being met
D?		Data not available	

*CLG Core Indicator
NI = National Indicator
L = Local Indicator
LP = Local Plan Indicator

Policy	Indicator	2011/012 Key Findings	Assessment	
Management of Growth (P. 36 - P. 43)				
CS1	LP1	Number of regeneration projects/proposals planned for or implemented within and outside the key growth areas	The Council has allocated £9 million to undertake a regeneration programme 2012-14, which targets 9 priority areas within town centres/along high streets that have high visibility/footfall.	~
CS1	LP2	Number of main town centre uses located within and outside the designated centres.	No planning applications with main town centre uses (over 1000 m ²) were approved in 2011/12. However, a new superstore with 5,523m ² floorspace and 10 units for A1 to A3 were completed in Sept 2012 just outside the Highams Park District Centre.	P✓
CS1	LP3	Number of site specific proposals planned for or implemented at identified opportunity sites.	The adopted Core Strategy provides a location map for identifying opportunity sites. These sites are divided into two main categories: sites within Area Action Plans and sites outside Area Action Plans.	P✓
CS1	LP4	Number of planning approvals for major developments within and outside the key growth areas.	4 large sites have been granted with planning permissions subject to a legal agreement for mixed use development. They are Walthamstow Stadium and 3 large sites within the Blackhorse Lane Area Action Plan.	P✓
CS1	LP5	Number of developments on green field sites (Green Belt or MOL) and those on previously developed land.	In 2011/12, there were no applications for residential development and no approvals were given to other uses in our MGB/MOL. All 83 newly completed housing developments are on previously developed land during the review year.	✓
CS1	LP6	Number of infrastructure proposals granted /implemented.	There were no planning applications for new schools in 2011/12. For other infrastructure projects, see Indicators under the section for Providing Infrastructure.	P✓
CS1	LP7	Number of applications granted or secured through planning obligations.	In 2011/12, there were 20 planning permissions granted with a signed s106 agreement.	P✓

Policy	Indicator		2011/012 Key Findings	Assessment
Quality Homes (P. 44 - P. 75)				
CS2	H1*	Plan period and housing targets	The 2012 Housing Trajectory shows that the projected supply of 13297 units in total will be sufficient to cope with the proposed housing targets of (12384 units) for conventional supply of 688 units per year in the coming 18 years.	P ✓
CS2	H2(a)*	Net additional dwellings – in previous 5 years	The total of net additional dwellings over the past 5 years was 2648 units with a shortfall of 700 units against the housing targets for this period. The shortfall is mainly due to the deduction of demolished units of the re-development of housing estates, the economic downturn and the fact that many developments over 10 units are taking longer than anticipated to complete.	X
CS2	H2(b)* (NI154)	Net additional dwellings for the reporting year	The net housing completions in 2011/12 were 504 units. The shortfall of 184 units (target of 688 - 504) was mainly due to the economic downturn and the fact that many developments over 10 units are taking longer than anticipated to complete.	X
CS2	H2(c)*	Net additional dwellings – in future years	For 2012/13, it is estimated that the net completions would be 807 units with 254 units (net) already completed and 553 units (net) under construction and expected to be completed by 31/03/2013. It is estimated that 5-year housing supply (2013/14 – 17/18) from deliverable sites theoretically would be 3880 units (net) with a surplus of 440 units against housing 5-year target of 3440 units. This will help to reduce the accumulated shortfall from 705 units to 265 units.	P ✓
CS2	H2(d)*	Managed delivery target	To meet the conventional supply of 668 units per year under the housing target set by the London Plan 2011, Waltham Forest will theoretically have to build 10% more every year on average during the 10-year period of 12/13 to 21/22, and thereafter gradually build less from 22/23 onwards.	P ✓
CS2	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 -12.	✓

Policy	Indicator		2011/012 Key Findings	Assessment
CS2	H4*	Net additional pitches (Gypsy and Traveller)	There are 13 pitches at the long established Folly Lane site. In April 2012, a planning appeal was allowed for the use of the land at Hale Brinks North, North Circular Road as a residential caravan site.	P ✓
CS2	H5* (NI155)	Gross affordable housing completions.	A total of 483 affordable housing units were provided during the review year to meet the target of 363 units.	✓
CS2	H6*	Housing Quality – building for Life Assessments	Waltham Forest had 17 housing schemes over 10 units or more completed in 2011/12. The development at 33 Higham Hill Road E17 has the best assessment outcomes with 6 green lights, 6 amber lights and no red lights.	P ✓
CS2	L8	Housing density	In 2011/12, Waltham Forest recorded about 96% of completions at a density greater than 50 dwellings per hectare.	P ✓
CS2	L9	Affordable housing provided through planning permission i) Completion, ii) Type and tenure	In 2011/12, 69% (437 units) of the total completed units (gross) are affordable housing with 86% of this figure for social rented housing and 14% for intermediate housing.	~
CS2	L10	Number of housing developments by type	28% of housing completions in 2011/12 are 1-bedroom units, 39% for 2-bedroom units and 33% for 3-bedroom+ units. This is a good progress in terms of providing more large units to meet the need.	~
CS2	L11	i) Life time homes standards, ii) % of new housing developments over 10 units with wheelchair units	80% of the total number of proposed units approved in 2011/12 met the lifetime homes standards. All new build developments over 10 units or more in 2011/12 were approved with 10% wheelchair units.	~
CS2	L12	No. of units from approved dwelling conversions	The adopted Interim Planning Policy for Dwelling Conversions together with other policies is still effective in reducing the number of planning permissions granted for dwelling conversion with only 1 case in Chingford approved in 2011/12. No appeal against the Council's refusal was allowed during the review year.	P ✓
CS2	LP8	Loss and gain of Houses in Multiple Occupation (HMO)	During 2011-12, there were 5 planning applications for HMO use, out of which 4 were approved.	P ✓

Policy	Indicator		2011/012 Key Findings	Assessment
Providing Infrastructure (P. 76 – P. 81)				
CS3	NI3	Civic participation in the local area	'Over the life of this indicator (2005 to 2010) no London Borough recorded an increase in performance. This indicator has been deleted from the 2011/12 performance dashboards.	P ✓
CS3	NI9	Use of public libraries.	There were 1,264,625 visits to all eight public libraries in the Borough in 2011/12.	P ✓
CS3 & CS9	L20	Number and floor space of approved applications for community facilities	As a snapshot, 70% of applications for the D1 uses were approved in 2011/12.	P ✓
CS3	L22	Number and floor space of approvals for health service uses	During the review year, 2 approvals were given to change of use to dental surgery, and all 3 applications for change of use to medical uses were approved.	P ✓
CS3	L43	Number of telecom base units approved	In 2011/12, 6 applications (46%) were approved and 7 applications (54%) were refused.	P ✓
CS3	LP9	Number of pubs/bars	In 2012, there were 75 pubs/bars in the Borough, out of which 23 premises have been classified with heritage value as statutory/locally listed buildings.	P ✓
Climate Change (P.82 – P. 87)				
CS4	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. 2 applications were refused in 2011/12.	P ✓
CS4	E3*	Renewable energy generation	In 2011/12, 8 out of 11 applications for new residential developments with 10 units or over were approved to ensure that predicted energy demand is met on-site from renewable sources.	P ✓
CS4 – DM39	M1*	Production of primary land won aggregates	No applications received during the review period.	P ✓
CS4 – DM39	M2*	Production of secondary and recycled aggregates by mineral planning authority	No applications received during the review period.	P ✓

Policy		Indicator	2011/012 Key Findings	Assessment
CS4 - DM35	L39	Number of developments submitting Environmental Impact Assessments	In 2011/12, there were 6 EIA submissions under the EIA regulations. The Council provided its views on all of these.	P ✓
CS4	LP10	Carbon Reduction Commitment (CRCEE) scheme - aimed at improving energy efficiency and cutting emissions in large public and private sector organisations	The largest sector at 35% is emissions from schools. The next biggest sector is transport, including staff commuting, the Council and contractors fleet plus business mileage (travel for work through staff car claims).	P ✓
CS4	LP11	Annual DECC Carbon Dioxide Emissions data set.	Waltham Forest's CO2 emissions have risen since 2009 however this rise follows UK trends with emissions rising in 394 out of the 406 Local Authorities. For the domestic sector, every single local authority has experienced an increase in emissions between 2009 and 2010.	P ✓
CS4	LP12	Percentage of development that achieve the required carbon reduction targets set in the DMP DPD.	This indicator will be used to monitor the requirements in the Development Management Policies DPD, which is at submission stage. The indicative adoption date for the document is in October 2013.	P ✓
CS4	LP13	Number of district heating schemes installed	Waltham Forest is still in the planning and feasibility study phase for any potential district heating/decentralised energy schemes - so there are no installed schemes and no. of units.	~
CS4	LP14	No. of units connected to district heating schemes.		
CS4	LP15	Percentage applications for new build that achieve at least CfsH level 4 or BREEAM 'very good' in accordance with targets in the DMP DPD.	These two indicators will be used to monitor the requirements in the Development Management Policies DPD, which is at submission stage. The indicative adoption date for the document is in October 2013.	P ✓
CS4	LP16	Number of planning approvals for conversion or extensions over 100m ² with retro-fit conditions imposed by DMP DPD.		P ✓
Green Infrastructure and Biodiversity (P. 88 - P.101)				
CS5 & CS11	E2*	Change in areas of biodiversity importance	There are 4 sites designated as Sites of Special Scientific Interest (SSSI) within Waltham Forest. From 2005-12, no areas were 'destroyed'.	P ✓

Policy	Indicator		2011/012 Key Findings	Assessment
CS5 & CS13	NI8	Adult participation in sport	Performance in 2009/10 was 17.7%. This national indicator has been deleted by the central government. No more data available.	D?
CS5	NI197	Improved local biodiversity – active management of local sites.	Active management of local sites was 86% in 2009/10. Owing to the lack of funding, this figure was down to 67% in 2011/12.	P ✓
CS5	L29	Percentage of eligible open space managed to green flag award standard	Coronation Gardens, Langthorne Park, Walthamstow Marsh and Waterworks Nature Reserve in this borough have retained the Green Flag Awards in 2011/12, while Ridgeway Park has become a new winner.	✓
CS5	L30	List of vulnerable species and safeguarded habitats in Waltham Forest	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.	P ✓
CS5	L33	Number of applications granted with Section 106 agreements for environmental improvements	In 2011/12, this borough received £8,128.90 and identified £380,882 to be received under S106 Agreements for environmental improvements.	P ✓
CS5	LP17	Management of Green Belt and MOL.	There were no applications for residential development in our MGB/MOL during the 5-year period between 01 January 2007 and 31 December 2011. However the Council refused 3 non-residential applications.	P ✓
CS5	LP18	New open spaces.	Funding secured from ODA and is being spent improving Abbotts Park, Leyton Jubilee Park and creating a new park at Drapers Field (design plans being finalised).	~
CS5	LP19	Greenways and Extension of Greenways, Green Corridor	Currently the Borough has 2.46 ha of land are green corridors. For greenway, the existing routes and proposed routes have been identified by a study.	P ✓
CS5	LP20	Public satisfaction with parks and open spaces.	The overall outcome in 2009/10 was 69%. There are no new survey outcomes available at the time of writing this report.	P ✓
CS5	LP21	Access to openspace.	There are about 518.32 ha of open spaces with limited/restricted access in Waltham Forest. This is about 43% of the total area of open spaces in the borough.	P ✓
CS5	LP22	Allotments.	The Borough has 50.85 ha of land for allotment use covering 28 sites.	P ✓

Policy	Indicator		2011/012 Key Findings	Assessment
CS5	LP23	Implementation of Waterway Projects.	Progress being made on the following 3 projects: Delivery of the Lee Valley Pathway by 2026 Delivery of Walthamstow Wetlands by 2017 Revitalisation of the Dagenham Brook by 2026	~
CS5	LP24	Access to nature	Currently, the total area of deficiency is about 899.11 ha. within Waltham Forest.	P ✓
CS5	LP25	Local Nature Reserves (LNR).	Currently, there is one site at Ainslie Wood, Ropers Avenue, E4 designated as an LNR.	P ✓
CS5	LP26	Trees - No. of Tree Preservation Orders (TPOs)	There are 146 TPOs covering 1616 individual trees, 188 groups of trees, and 11 woodlands.	P ✓
CS5	LP27	Provision for children and young people (e.g. Playgrounds).	The Open Space Strategy (2010) identifies 22 sites (total area: 2.87 ha) in respect of provision for children and young people within the Borough.	P ✓
CS5	LP28	Outdoor sports facilities.	Currently the Borough has 234.76 ha of land for Outdoor sports facilities covering 53 sites.	P ✓
Waste and Recycling (P. 102 – P. 106)				
CS6	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 ✓
CS6	W2*	Amount of municipal waste arising and managed by management type.	Total waste was 7.7% down in 2011/12.	P ✓
CS6	NI191	Residual household waste per head.	Target of less than 770 kg per head for 201/12 was met.	✓
CS6	NI192	% household waste arising which has been sent by the Authority for recycling.	During the review year, with only 27.1% of household waste sent for recycling, the target of 42% was not met.	x
CS6	NI193	Municipal waste land filled.	The outturn was 22% for 2011/12.	P ✓
CS6	L36	Kg of household waste collected per head (Previous target - Not more than 455 kg of household waste collected per head).	The outturn for 2011/12 was 393.43 kg per head.	✓

Policy	Indicator		2011/012 Key Findings	Assessment
CS6	L37	Number of recycling centres lost to other uses	No main waste/recycling centres lost to other uses.	✓
CS6	L38	Percentage of approved new residential developments (10 units or over) including recycling facilities or storage	In 2011/12, 73% (8 out of 11 applications) approved residential developments with 10 units or more will provide recycling facilities.	P ✓
CS6	LP29	Indicators to be created and reported by the AMR of the NLWP.	The North London Waste Plan Submission was withdrawn because the requirements of Duty to Co-operate had not been met.	P ✓
Sustainable Transport (P. 107 – P. 111)				
CS7	LP30	Improved access to services and facilities by public transport, walking and cycling.	During the review year, Waltham Forest received £455,923 and identified £252,901 for highways works to improve access to services and facilities by public transport, walking and cycling.	P ✓
CS7	LP31	The proportion of travel made by walking and cycling.	The proportion of walking trips in 2010/11 was 32%, which was slightly higher than the outer London average of 28%.	~
CS7	LP32	The proportion of travel made by public transport.	The proportion of walking trips by public transport in 2010/11 was 28%, which was slightly higher than the outer London average of 32%.	~
CS7	LP33	Excess wait time for all high-frequency bus services.	In 2009/10, Excess Wait Time (EWT) was 1.3 minutes on average which places Waltham Forest in the bottom quartile compared to other London boroughs.	P ✓
CS7	LP34	The total number of KSIs and the total number of casualties	The total number of KSI (Killed and seriously injured) in Waltham Forest for the three year average of 2004-2008 is 99. This places the Borough in the third quartile in comparison with other boroughs.	P ✓
CS7	LP35	Tonnes of CO2 emanating from ground-based transport per year.	TfL estimates that it will be necessary to cut CO2 emission from ground based transport across London by 45%. A target of 148.22 kilo tones has been set for 2014.	P ✓
CS7	LP36	Delivery and implementation of travel plans and transport assessments.	For 2012/13 up to the end of Dec 2012, we have secured 15 travel plans, most through the development process and developed a voluntary travel plan for Whipps Cross University Hospital.	P ✓
CS7	LP37	Number of car club bays and membership.	Car club membership in the Borough has grown quickly over the last few years to over 1000 members and the Borough has almost doubled its amount of car bays from 17 to 30 over the past year.	~

Policy	Indicator		2011/012 Key Findings	Assessment
CS7	LP38	Number of electrical charging points.	Waltham Forest only has one electric car charging point, which is at Whipps Cross Hospital.	P ✓
CS7	LP39	Parking provision for new development in compliance with the parking standards in DMP DPD	New parking provisions have been set in the Development Management Proposed Submission under Appendix 4. This document is now at submission stage and its adoption is expected to be in Oct 2013.	P ✓
Employment Land (P. 112 – P. 116)				
CS8	BD1*	Total amount of additional employment floorspace – by type	In 2011/12, Waltham Forest lost 3428m ² of employment floorspace, despite a total completion of 2210 m ² floor space.	P ✓
CS8	BD2*	Total Amount of employment floorspace on previously developed land – by type	Waltham Forest had 2210m ² employment floorspace completed in 2011/12 on previously developed land.	P ✓
CS8	BD3*	Employment land available by type	The latest estimates show that this borough has 223.4 ha for various employment land uses.	P ✓
CS8	NI171	New business registration rate	In 2009/10, the registration rate was 63%. This national indicator has been deleted by the central government. No more data are available.	D?
CS8	L1	Losses of employment land in (i) employment/regeneration areas and (ii) local authority area.	There was a total loss of 1.032 ha of employment land to residential development in 2011/12, of which 0.349 ha is within Blackhorse Lane Key Growth Area.	P ✓
CS8 & CS2	L2	Amount of employment land lost to residential development	There was a total of 1.032 ha of employment land lost to residential use in 2011/12.	P ✓
Better Education (P. 117 – P. 119)				
CS9	NI188	Number of extended schools	Two schools were granted planning permissions for a single storey extension to school in 2011/12.	P ✓
CS9	LP40	School places each year compared to applications/admissions per year. (number/percentage)	The deficiency in school places is an issue which needs to be addressed through planning for new schools and expansion of existing schools. A key component of Policy CS9 on the Core Strategy is the safeguarding of sites for new schools.	P ✓

Policy		Indicator	2011/012 Key Findings	Assessment
CS9	LP41	New schools (including free schools) built.	There were no planning permissions granted for new schools in 2011/12.	P ✓
CS9	LP42	Design Quality Indicators & CABE's 10 points for good school design standards	There were no planning permissions granted for new schools in 2011/12.	P ✓
CS9	LP43	BREEAM standards achieved on new school developments (number/ percentage).	There were no planning permissions granted for new schools in 2011/12.	P ✓
CS9	LP44	Proportion of schools operating as community hubs.	There were no applications decided in 2011/12 for incorporating community facilities in school use.	P ✓
CS9	LP45	Sites designated or being redeveloped for new schools in areas of need (number/percentage).	This indicator will report any new schools sites designated in the 4 Area Action Plans and Site Specific Allocations DPD, which are being prepared.	P ✓
CS9	LP74	Proportion of schools with dedicated play spaces/ good access to play spaces for sports/recreation (percentage of schools).	Progress of this indicator will be monitored in line with new schools built during the 15-year plan period of the Core Strategy.	P ✓
More Jobs (P. 120 – P. 124)				
CS10	NI106	Young people from low income backgrounds progressing to higher education	This national indicator has been deleted from the Council's Performance dashboards and no more data are available. The previously reported outturn was 10% in 2007/08.	D?
CS10	NI117	16 to 18 year olds who are not in education, employment or training (NEET).	In 2011/12, the performance rate was 3.6%. A target of 3.9% is set for 2012/13.	~
CS10	NI152	Working age people claiming out of work benefits.	Key out-of-work benefits in Nov 2012: All People: 24,640 (16.1%) in Waltham Forest 12.6% in London, 12.5% in Great Britain.	P ✓
CS10	NI153	Working age people claiming out of work benefits in the worst performing neighbourhoods	The JSA (Jobseeker's Allowance) claimants in Nov 2012: All People: 9,970 (6.5%) in Waltham Forest, 4.3% in London, 4.1% in Great Britain.	P ✓
CS10	NI163	Proportion of population within working age qualified to at least Level 2 or higher	Waltham Forest in 2011 had 65.7% of its working population possessing qualifications of more than 5 GCSEs at grades A-C or above (NVQ Level 2), compared with 55.7% in 2010.	~

Policy		Indicator	2011/012 Key Findings	Assessment
CS10	L3 (NI151)	Unemployment and employment figures	The employment rate in Waltham Forest was 66.4% in 2011/12, 3.9% below the average (70.3%) of Great Britain. The borough's unemployment rate was 11.8%.	P ✓
CS10	L4	Skills level of residents by type	No qualifications decreased from 16.6% in 2010 to 11.3% in 2011.	~
CS10	L21	Percentage of pupils achieving 5 or more GCSEs at grades A-C including English and Maths	54.3% of pupils in Waltham Forest achieved 5 or more GCSE at grade A* - C including English and Maths in 2011.	~
Tourism Development (P. 124 – P. 125)				
CS11	LP46	Number of bedrooms provided by new hotels.	Currently, there were 308 hotel rooms with 615 beds in Waltham Forest. A new hotel is being built in Walthamstow Central and is expected to be completed in 2013 to provide 107 rooms with 214 beds.	~
CS11	LP47	D2 floorspace in designated centres.	No D2 floorspace was completed in 2011/12 in designated town centres.	P ✓
Heritage Assets (P. 126 – P. 129)				
CS12	L34	(i) Number of approvals in conservation areas.	In 2011/12, 87% of planning applications in conservation areas were approved.	P ✓
CS12	L34	(ii) Number of approvals for listed buildings.	In 2011/12, 97% of planning applications for listed buildings were approved.	P ✓
CS12	L35	Total number of conservation areas in Waltham Forest	No change. There are 11 designated Conservation areas in the borough.	P ✓
CS12	LP48	Heritage at Risk Register.	There are nine buildings in Waltham forest listed out in the Heritage at Risk Register 2012.	P ✓
CS12	LP49	No. of conservation areas appraisal and management plans prepared.	The Council produced Conservation Area Appraisal and Management Plans for 9 of the 11 conservation areas in the borough.	P ✓

Policy	Indicator		2011/012 Key Findings	Assessment
CS12	LP50	No. of heritage-led regeneration schemes taking place.	There are six heritage-led regeneration schemes completed during the past few years.	P ✓
Health and Well Being (P. 130 – P. 137)				
CS13	NI56	Obesity in school children in year 6.	The latest findings from the Health and Social Care Information Centre show that London has the highest percentage of obesity or overweight year six pupils – 37.5% compared with a national average of 33.9%.	P ✓
CS13	NI57	Children and young people's participation in high-quality PE and sport.	This national indicator has been deleted by the central government. The Council has monitored 'number of free swims by residents under the age of 18'. The outturn in 2011/12 was 24,702. A target of 24,949 has set for 2012/13 by the Council.	P ✓
CS13	NI195	Improved street and environment cleanliness.	This national indicator has been deleted by the central government. The Council has monitored '% of public land and highways with an unacceptable level of litter'. The performance in 2011/12 is 7%. A target of 6% has set for 2012/13 by the Council.	P ✓
CS13	L40	Number of applications refused as a result of unacceptable levels of noise, vibration, light or loss of light	There were 176 refusals on the grounds of noise, vibration, light or loss of light in 2011/12.	P ✓
CS13	L19	Number of Hot Food Take Away (A5 use) in Waltham Forest	Since the adoption of the Hot Food Takeaway SPD in Mar 2009, 25 planning applications for hot-food-takeaway were refused and 6 were allowed under special circumstances. There was a decrease of 2 takeaway premises between 2010/11 and 2011/12 on the Waltham Forest Food Premises Register.	P ✓
CS13	LP51	The annual mean NO2 level in the borough.	Waltham Forest is an Air Quality Management (AQMA) area as we experience exceedances of the annual NO2 objective and also in some locations experience exceedances of the hourly mean objective for NO2.	P ✓
CS13	LP52	The annual mean PM10 level in the borough.	Monitoring of PM10 has not detected exceedance. However, the Council only has 3 automatic monitoring stations and modelling has indicated that we may experience exceedances for this pollutant.	P ✓

Policy	Indicator		2011/012 Key Findings	Assessment
CS13	LP53	Decibel levels on the borough's main road and rail network and industrial locations.	For new dwellings, noise exposure categories should be considered. Noise need not be considered for any sites within Category A. For sites within Category B, conditions against noise should be imposed. For sites within Category C, planning permission should not normally be granted (unless no alternative sites available) and conditions against noise should be imposed. Planning permission should be normally refused when a site is within Category D.	P ✓
CS13	LP54	The number and % of major applications which submit a Health Impact Assessment.	58 major applications were considered by the Council in 2011/12. None of them submitted a Health Impact Assessment.	P ✓
CS13	LP55	LIP Core Target 1a: Walking Mode Share.	The current proportion of walking trips by residents is 32.4%, which is slightly higher than the outer London average of 29%.	P ✓
CS13	LP56	Implementation of public realm improvement schemes.	Currently there are 22 public realm projects being processed.	P ✓
CS13	LP57	Number and % change of Off Licence/Betting Shops.	Annual surveys show a 43% rise in the number of betting shops within the designated town centres in the past 7 years. There were 236 off licence shops in the Borough in 2012 on the Food Premises Register.	P ✓
CS13	LP58	Average life expectancy of borough residents.	Life expectancy for men (77.1) and women (81.6) in Waltham Forest are both worse than the London/England average.	P ✓
Vibrant Town Centres (P. 138 – P. 156)				
CS14	BD4*	Total amount of floorspace for 'town centre uses'	In 2011/12, the total of new floorspace for A1/A2/B1(a)/D2 completed in 2011/12 is 5957m ² , with only 49m ² floorspace for A1 use was recorded within town centre areas.	P ✓
CS14	L13	Amount of completed retail, leisure and office development over 1000 m2 at an edge of centre or out of centre location	In 2011/12, this borough had no retail or leisure development over 1000 m ² completed at an edge-of-centre or out-of-centre. However, there is a superstore with 5,523 m ² and 10 retail units for A1 to A3 uses were completed in 2012/13 just outside the northwest edge of Highams Park District Centre.	P ✓
CS14	L14	Amount of completed retail/office/leisure development over 1,000 m ² in town centres	No such development completed in 2006/07-11/12 in town centres	P ✓

Policy	Indicator		2011/012 Key Findings	Assessment
CS14	L15	% of new residential development (over 10 units) within 30 minutes of public transport time of a GP, hospitals etc.	100% achieved. 17 new residential developments with 10 units or more (405 units in total) completed in 2011/12. All within 30 minutes travel time by public transport.	✓
CS14 –	L16	Percentage of households living 800m outside designated centres and 400m outside local retail parades	During the review year, all 17 completed housing developments with 10 units or more are within 800m from the boundaries of town centres or 400m from the boundaries of local retail parades.	✓
CS14	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 2011/12, A1 (retail) use in total represented 48% in terms of number of units of all uses excluding residential uses, while 55% in terms of floorspace. The balance between uses has been maintained, despite the sluggish economy.	P ✓
CS14	L17	(ii) Number of units by type of outlets	For 2011/12, the overall rate for independent outlets was 76%,	P ✓
CS14	L17	(iii) Non-retail uses in primary shop frontages as a percentage of the total length	In 2011/12, as an overall, 71% shops in primary frontages were A1 use. The overall average of Non-A1 use (22%) within primary frontages was still less than 30%.	✓
CS14	L17	(iv) Non-retail uses in secondary shop frontages as a percentage of the total length	For secondary shopping frontages in 2011/12, the proportion of A1 uses was 46%.	P ✓
CS14	L18	Percentage of vacant properties in designated/non-designated shop frontages	The overall vacancy rate was 4% in designated primary frontages in 2011/12, while the overall vacancy rate in designated secondary frontages was 6%. The overall vacancy rate in non-designated frontages was 9% at ground floor street level.	P ✓
CS14	LP59	Percentage of retail/non retail uses in designated centres.	50% of all units in Walthamstow Town Centre were A1 retail uses in 2011/12. The overall A1 retail uses in district centres were 46%.	P ✓
CS14	LP60	Town centre health checks - footfall/visitor satisfaction surveys	In 2009, street surveys were carried regarding the designated town centres in the borough. The majority of people in each centre spent 30 minutes to 1 hour in the centres. The GLA will start a new round of Town Centre Health Check in 2013.	P ✓
CS14	LP61	No. of sites/town centre schemes implemented.	The Council has allocated £9 million to undertake a regeneration programme for 2012-14, which targets 9 priority areas mainly within town centres/along high streets.	~

Policy		Indicator	2011/012 Key Findings	Assessment
CS14	LP62	No. of Business Improvement Districts established and operating within designated centres.	Currently, Leytonstone Town Centre is an established Business Improvement District. The Council aims to support the development of a Business Improvements District within Walthamstow Town Centre.	~
Urban Design (P. 157 – P. 159)				
CS15	LP63	Number of schemes submitted/nominated for and/or awarded a design award.	The Waltham Forest design awards are held every two years. The last event held in December 2011 and 12 entries were received.	P ✓
CS15	LP64	Local area characterization reviews undertaken.	A comprehensive characterization study covering the whole Borough was carried out in 2009.	P ✓
CS15	LP65	Article 4 Directions and enhancement schemes implemented	Currently, there are 11 Article 4 Directions regarding conservation areas.	P ✓
CS15	LP66	Number of pre-application discussions seeking advice from the Council.	Currently there are six cases of pre-application discussions being processed.	P ✓
CS15	LP67	Number of refusals on urban design grounds (and number of appeals dismissed)	In 2011/12, there were 126 planning applications refused on the grounds of urban design.	P ✓
CS15	LP68	Number and location of tall buildings approved in key growth areas or identified sites (category 1 & 2).	No tall buildings were completed in 2011/12 within the Borough. There were 4 developments completed in 2011/12 with 5-storey buildings.	P ✓
CS15	LP69	Percentage of planning approvals (larger sites) incorporating creating new distinctive and legible areas/spaces.	In 2011/12, a residential development at Essex Wharf (ref. 2010/0934) within the Northern Olympic Fringe key Growth Area was approved with provision of open space.	P ✓
CS15	LP70	Number of refusals on inclusive design standards grounds.	In 2011/12, there were 49 planning applications refused on the grounds of inclusive design.	P ✓
Community Safety (P. 160 – P. 161)				
CS16	NI15	Serious and violent crime rate	These three former national indicators have been deleted from the Council's Performance dashboards and no more data are available. However, crime figures showed that the total crime in Waltham Forest significantly decreased 9.6% in 2011/12, while violence against the person (20%) and Theft and Handling (39%) were still the main crimes in the Borough.	P ✓
CS16	NI16	Serious acquisitive crime rate		P ✓
CS16	NI20	Assault with injury crime rate		P ✓

Policy		Indicator	2011/012 Key Findings	Assessment
CS16	LP71	% of residents who claim fear of crime has a significant impact on their quality of life.	The Council has recognised that our young people are concerned about gangs and will be working to disrupt gang activities helping to reduce young people's fear of crime.	P ✓
Planning Performance (P.162)				
-	L45	% of planning appeals allowed against the Authority's decision to refuse planning applications.	In 2011/12, the performance was '30% appeals allowed'.	P ✓
-	LP72	Percentage of major planning applications processed within 13 weeks	In 2011/12, the performance rate was 69%.	P ✓
-	LP73	Percentage of other planning applications processed within 8 weeks	In 2011/12, the performance rate was 90%.	P ✓

Count for assessment outcomes	No. of Indicators	
	2010/11	2011/12
Target met	9	10
Good progress/On Track	2	17
Target not met	4	3
Policies/objectives being met	57	116
Data not available	0	3
Total	72	149

Chapter 2 Introduction

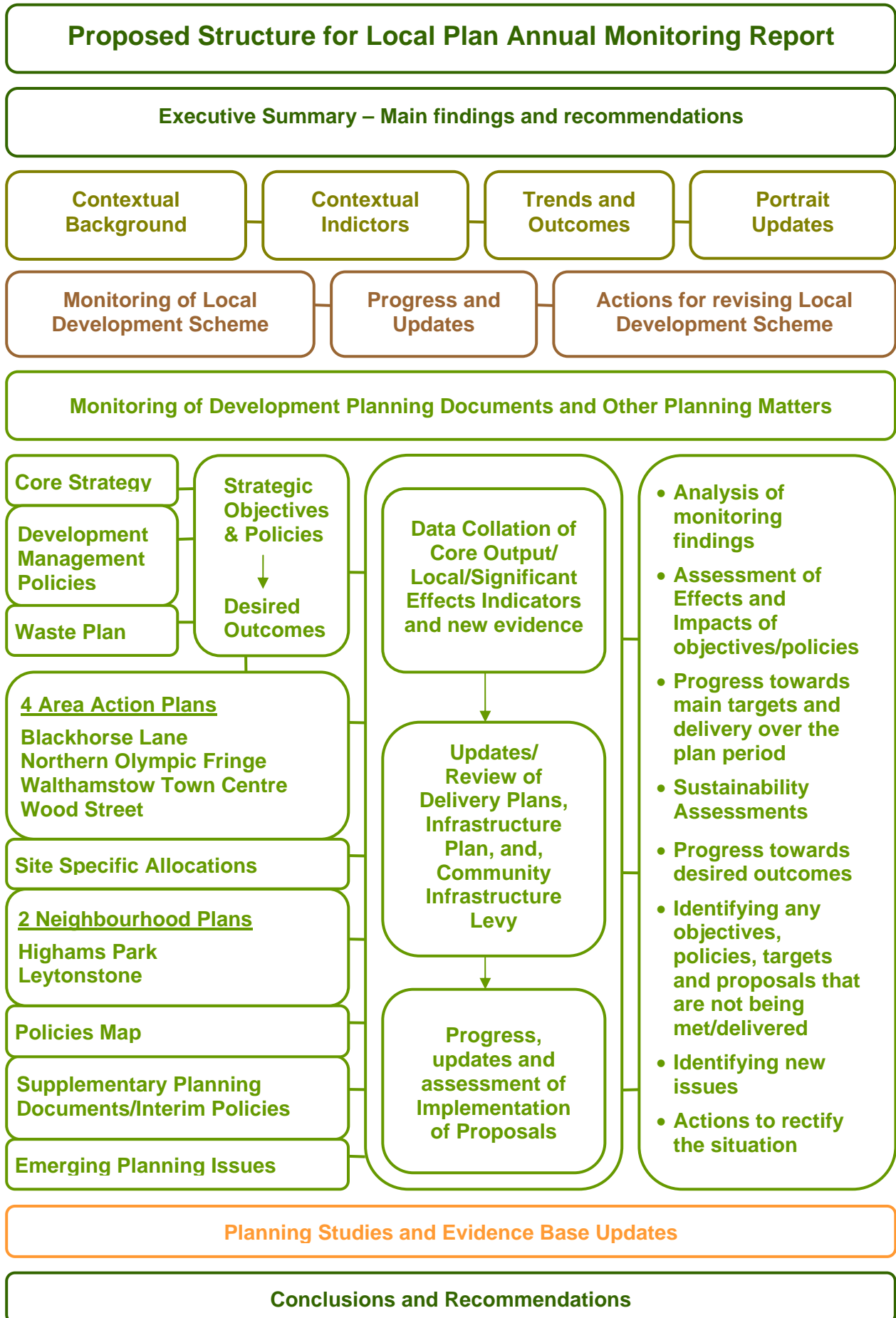
The Purposes of the report

- 2.1** The purposes of the Annual Monitoring Report (AMR) are to assess the implementation of the Waltham Forest Local Development Scheme and the extent to which policies in Local Development Documents are being achieved. This is the eighth AMR covering the period from 1 April 2011 to 31 March 2012. Previous reports for 2004/05 to 2010/11 are published on the Council's website.
- 2.2** Recent changes to the requirements for monitoring under the Localism Act have further allowed local authorities to shape how they use this valuable tool. 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 legislation¹. Councils are now responsible for their own performance management and are accountable to the public.
- 2.3** Statutorily, under Section 35 of the Planning and Compulsory Purchase Act 2004, each year the Council must produce an Annual Monitoring Report to assess the implementation of the Local Plan and the extent to which policies in Local Development Documents are being achieved. Under Regulation 34 of the Town and Country Planning (Local Planning)(England) Regulations 2012, the AMR must contain the following:
- the title and timetable of the local plans or supplementary planning documents in Waltham Forest's Local Development Scheme
 - The stage of plan preparation, reasons for any plan preparation behind the timetable, a statement of adoption/approval of any plans;
 - Identifying any unimplemented policies with reasons in a statement and steps to take to secure implementation of the unimplemented policies
 - Annual numbers regarding net additional dwellings or net additional affordable housing;
 - Details of neighbourhood development orders and neighbourhood plans
 - Information on the Community Infrastructure Levy under Regulation 62 of the Community Infrastructure Levy Regulations 2010
 - Details of any joint action taken with other local planning authorities
 - Providing any up-to-date information for monitoring purposes.

Methodology

- 2.4** Following a Plan-Monitor-Manage approach, the AMR will include identifying any unintended and unforeseen consequences. The AMR will identify any objectives, policies and targets that are not being met/delivered and will recommend action to rectify the situation.
- 2.5** The diagram below outlines the structure for our AMR.

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



2.6 149 monitoring indicators have been identified in the monitoring table at Appendix 3 of the Core Strategy adopted on 1 March 2012. Where necessary, new indicators will be created and obsolete ones will be deleted to meet changing circumstances. Reasons for changes include:

- unmeasurable indicators due to lack of data;
- different indicators suggested by consultation responses;
- changes to national policies, the Sustainable Community Strategy and Council's priorities;
- indicators no longer in the Council's performance dashboards;
- better targets and indicators suggested by new studies/sustainability appraisals.

2.7 Monitoring work is resource intensive and time-consuming as it involves desk-top analysis and survey work. The Council will manage the resources available in the most effective way.

Report Structure

2.8 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 Scheme in Waltham Forest.

2.9 Policy performance is monitored by three sets of indicators:

- Core Output indicators
- Ex-National Indicators
- Local Indicators.

2.10 The AMR will assess the 16 policies in the Waltham Forest Core Strategy adopted on 1 March 2012 and those still valid 10 policies² in the Waltham Forest Unitary Development Plan (UDP) 2006 until they are replaced by the adoption of the relevant planning documents such as the Development management Policies, Area Action Plans, Site Specific Allocations, and Supplementary Planning Documents.

2.11 In relation to monitoring the preparation of the local development plans, 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.

² See [Saved UDP Policies \(Post Core Strategy Adoption\)](http://www.walthamforest.gov.uk/documents/saved-udp-policies-post-adoptionv1.pdf) at <http://www.walthamforest.gov.uk/documents/saved-udp-policies-post-adoptionv1.pdf>

Data and Resources

- 2.12** 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.
- 2.13** Consistence 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.
- 2.14** 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 hectares³ is an outer London Borough in the North East of London. With the Lee 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.

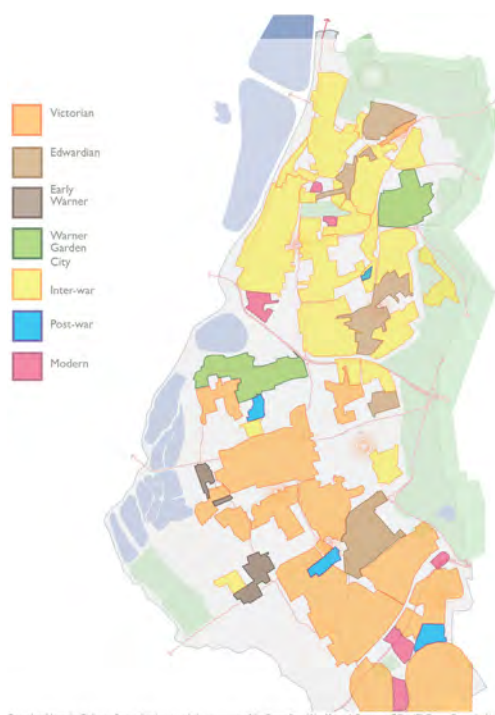
Distinctiveness

- 3.4** With its historical developments, the Borough nowadays is predominantly residential interspersed with areas of industry and a total of 1205 ha⁴ 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

³ The latest GIS data

⁴ 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.



Reproduced from the Ordnance Survey digital maps with the permission of the Controller of Her Majesty's Stationery Office (C) Crown Copyright, London No. London Borough of Waltham Forest LA 99276, Published 2008.

Population

3.5 Waltham Forest's population increased to 259,700 according to the Census 2011, with a difference of 32,600 people (14.4%) compared with the 2010 mid-year estimate. Waltham Forest has a young and diverse population. The Office for National Statistics (ONS) has estimated that 68.8% of residents were within the working age group 16 - 64 in 2011.

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	227,100	2800	1.25%
2011 Census	All People	259,700	
	Males	130,000	32600
	Females	129800	14.4%

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%)
2011	55,400 (21.3%)	178,600 (68.8%)	25,700 (9.9%)

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>)

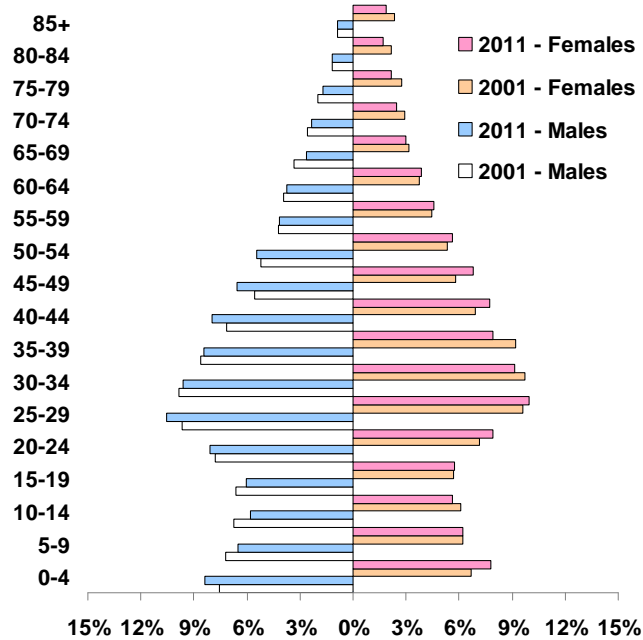
Age and Gender Structure

3.6 In line with previous estimates, the census 2011 below showed the age and gender groups in Waltham Forest with more females above 45.

Age	Census 2001		Census 2011	
	Males	Females	Males	Females
0 to 4	8038	7503	10800	10100
5 to 9	7653	6951	8400	8000
10 to 14	7174	6841	7500	7300
15 to 19	7018	6341	7800	7400
20 to 24	8289	8005	10400	10200
25 to 29	10254	10786	13600	12900
30 to 34	10454	10904	12400	11800
35 to 39	9175	10296	10900	10200
40 to 44	7576	7758	10300	10000
45 to 49	5884	6509	8500	8800
50 to 54	5537	5995	7000	7300
55 to 59	4469	5002	5400	5900
60 to 64	4188	4216	4800	5000
65 to 69	3528	3575	3400	3900
70 to 74	2734	3258	3000	3200
75 to 79	2104	3078	2200	2800
80 to 84	1246	2427	1500	2200
85 +	927	2651	1100	2400
All	106248	112096	129000	129300

2001 vs. 2011 Census age profile (%) for Waltham Forest

Source: Office for National statistics

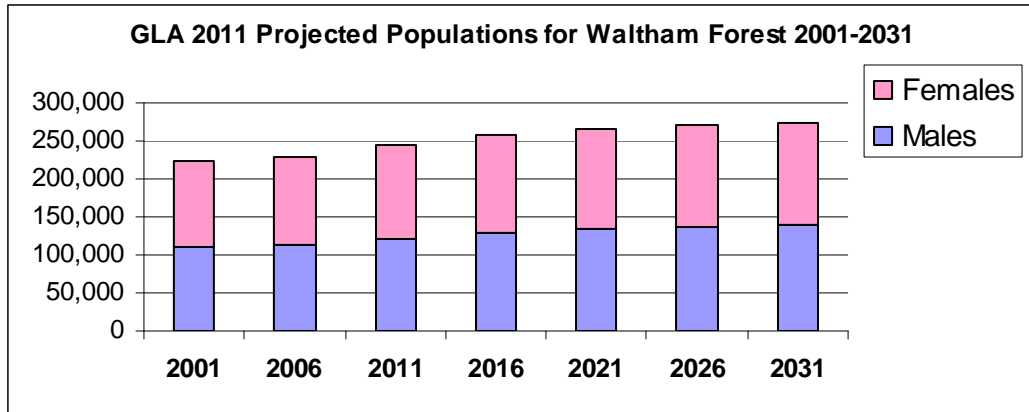


Population Projections

3.7 The GLA 2011 Population Projections for Waltham Forest estimate that our population is expected to reach 274,878 in 2031. This represents a population growth of 30,602 (12.5%) during 2011 - 2031.

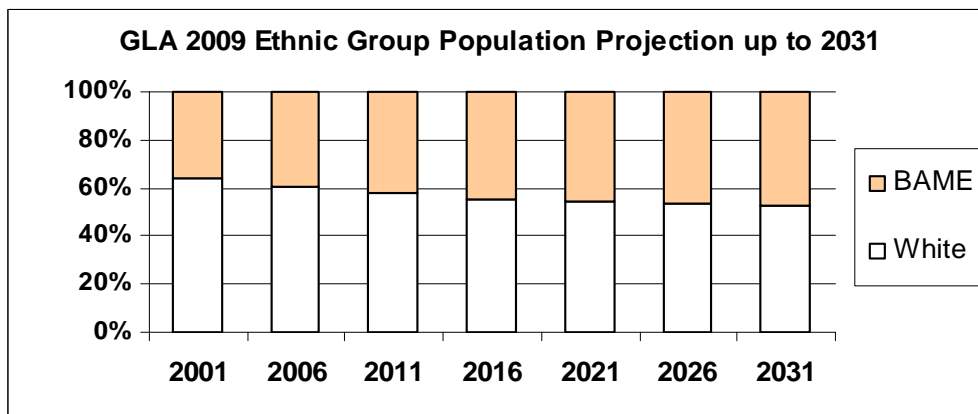
GLA 2011 Projected Populations for Waltham Forest 2001 - 2031					
Year	Males	Females	Persons	Change against previous 5-year period	
				Number of Persons	Persons in %
2001	110,203	112,579	222,782	-	-
2006	114,370	115,550	229,920	7,138	3%
2011	122,076	122,201	244,276	14,356	6%
2016	129,453	128,632	258,086	13,810	6%
2021	133,925	132,433	266,359	8,273	3%
2026	136,645	134,739	271,385	5,026	2%
2031	138,480	136,399	274,878	3,494	1%

Data Source: Data GLA 2011 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

Working Population

3.9 Waltham Forest has a youthful working population with 68.8% of residents within working age when compared with 64.7% 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 2011 increased to 178,600.

Working age*	Waltham Forest						London (%)						Great Britain (%)					
	2011	2010	2009	2008	2007	2006	11	10	09	08	07	06	11	10	09	08	07	06
All people	178,600 (68.8%)	153,300 (67.5%)	151,700 (67.6%)	146,900 (65.8%)	146,500 (65.9%)	146,600 (66.1%)	69	68.9	69.2	66.9	66.9	67.0	64.7	64.8	65.0	62.0	62.2	62.2
Males	90,300 (69.5%)	78,200 (68.3%)	76,900 (68.3)	76,500 (68.4%)	76,200 (68.6%)	76,100 (68.7%)	69.6	70.0	70.2	70	70	69.9	65.5	65.8	66.0	66.1	66.2	66.1
Females	88,300 (68%)	75,100 (66.6%)	74,800 (66.9)	70,300 (63.2%)	70,400 (63.3%)	70,400 (63.5%)	68.5	67.9	68.1	63.8	64	64.1	63.9	63.8	64.0	58.1	58.3	58.6

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

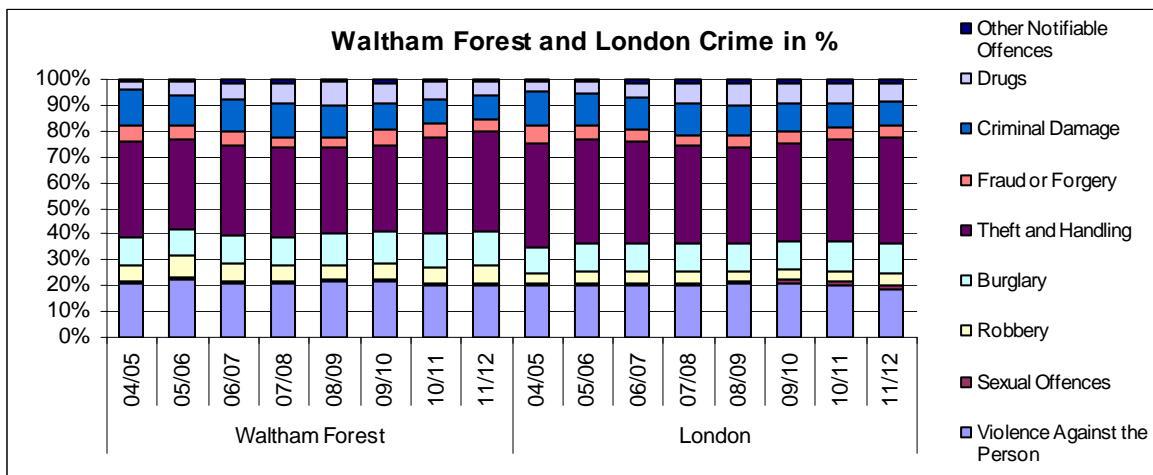
*For 2005 -2008, 16-64 for males and 16-59 for females. For 2009 onward, both males and females are 16-64.

Crime Statistics

3.10 The total crime in Waltham Forest significantly decreased 9.6% in 2011/12, while London as a whole fell 1%. Violence against the person (20%) and Theft and Handling (39%) 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.			%
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%	1.0%		2.2%
	06/07	No.	6052	240	1954	3116	10247	1556	3510	1903	349	28927	-1216
		%	20.9%	0.8%	6.8%	10.8%	35.4%	5.4%	12.1%	6.6%	1.2%		-4%
	07/08	No.	5423	214	1471	2923	8908	1035	3286	2173	318	25751	-3176
		%	21.1%	0.8%	5.7%	11.4%	34.6%	4.0%	12.8%	8.4%	1.2%		-11%
	08/09	No.	5610	229	1484	3326	8649	1107	3190	2347	301	26243	492
		%	21.4%	0.9%	5.7%	12.7%	33.0%	4.2%	12.2%	8.9%	1.1%		1.9%
09/10	No.	5837	311	1651	3373	9170	1557	2852	2165	346	27262	1019	
	%	21.4%	1.1%	6.1%	12.4%	33.6%	5.7%	10.5%	7.9%	1.3%		3.9%	
10/11	No.	5456	290	1741	3583	10304	1500	2585	1786	305	27550	288	
	%	19.8%	1.1%	6.3%	13.0%	37.4%	5.4%	9.4%	6.5%	1.1%		1.1%	
11/12	No.	4937	318	1693	3204	9748	1199	2319	1217	262	24897	-2653	
	%	19.8%	1.3%	6.8%	12.9%	39.2%	4.8%	9.3%	4.9%	1.1%		-9.6%	
London	04/05	No.	201926	10864	39033	101474	412264	70144	135684	33011	10721	1015121	-
		%	19.9%	1.1%	3.8%	10.0%	40.6%	6.9%	13.4%	3.3%	1.1%		-
	05/06	No.	197264	10293	45311	103510	400387	52319	122400	42681	9960	984125	-30996
		%	20.0%	1.0%	4.6%	10.5%	40.7%	5.3%	12.4%	4.3%	1.0%		-3.1%
	06/07	No.	182355	9305	45771	96728	365714	42957	113938	53967	11044	921779	182355
		%	19.8%	1.0%	5.0%	10.5%	39.7%	4.7%	12.4%	5.9%	1.2%		18.5%
	07/08	No.	172743	8766	37000	93894	332156	33011	102493	71260	10709	862032	-59747
		%	20.0%	1.0%	4.3%	10.9%	38.5%	3.8%	11.9%	8.3%	1.2%		-6.5%
	08/09	No.	174413	8741	32557	93556	313359	38677	95225	76481	11775	844784	-17248
		%	20.6%	1.0%	3.9%	11.1%	37.1%	4.6%	11.3%	9.1%	1.4%		-2%
09/10	No.	174614	9931	33473	92791	312599	38240	88268	67376	11987	829279	-15505	
	%	21.1%	1.2%	4.0%	11.2%	37.7%	4.6%	10.6%	8.1%	1.4%		-1.8%	
10/11	No.	165895	10168	35853	93396	324149	37946	80346	64022	11564	823339	-5940	
	%	20.1%	1.2%	4.4%	11.3%	39.4%	4.6%	9.8%	7.8%	1.4%		-0.7%	
11/12	No.	153841	10110	38889	96193	332608	38287	72932	61003	10864	814727	-8612	
	%	18.9%	1.2%	4.8%	11.8%	40.8%	4.7%	9.0%	7.5%	1.3%		-1%	

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



Indices of Multiple Deprivation

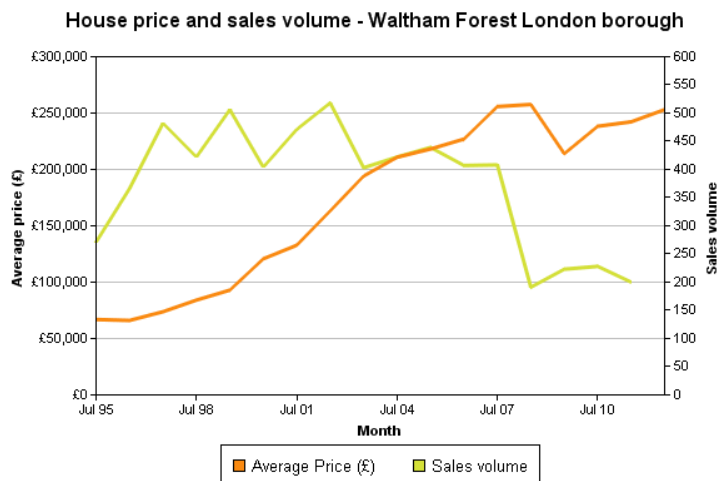
3.11 According to the Indices of Multiple Deprivation 2010, Waltham Forest is the 6th most deprived in London after Hackney, Newham, Tower Hamlets, Haringey and Islington. In terms of the overall measure the Borough ranks the 15th most deprived among the 326 local authorities in England. The deprivation data shows 53,038 people in the Borough are experiencing income deprivation and 16,580 people are experiencing employment-deprivation.

House Prices

3.12 According to the Land Registry London House Price Index, the average house price in Waltham Forest was £253,073 in July 2012 with an annual increase of 4.5%. The average price for London as a whole was £367,785 in July 2012 with an annual rise of 6.5%.

House Price Index - Waltham Forest for July in every year

Month	Index	Average Price	Change (%)		Sales Volume
			Monthly	Annual	
Jul 1995	99.4	66,845	0.4	-	271
Jul 1996	98.2	66,032	0.9	-1.2	366
Jul 1997	109.6	73,758	1.1	11.7	482
Jul 1998	125	84,080	0.7	14	422
Jul 1999	138.1	92,928	2.2	10.5	506
Jul 2000	179.4	120,690	1.7	29.9	404
Jul 2001	197.3	132,761	1.5	10	471
Jul 2002	242.6	163,199	2.1	22.9	518
Jul 2003	288.5	194,111	0.3	18.9	403
Jul 2004	313.4	210,819	0.7	8.6	422
Jul 2005	324.2	218,111	-0.3	3.5	439
Jul 2006	337.4	226,960	1.3	4.1	407
Jul 2007	380.2	255,806	0.8	12.7	408
Jul 2008	382.9	257,604	-1.1	0.7	191
Jul 2009	318	213,962	-1	-16.9	223
Jul 2010	354.2	238,301	0.1	11.4	228
Jul 2011	360.1	242,240	-0.4	1.7	200
Jul 2012	376.2	253,073	1.9	4.5	-



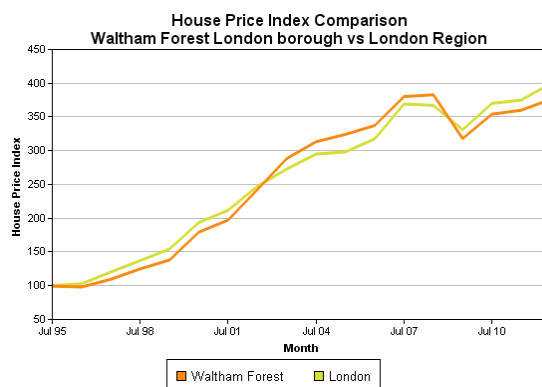
Source: <http://www.landregistry.gov.uk/public/house-prices-and-sales/search-the-index>

Household type breakdown - Waltham Forest for July in every year

Month	Detached	Semi-Detached	Terraced	Maisonette/Flat	All
July 1995	107,206	88,545	69,865	52,478	66,845
July 1996	105,901	87,467	69,015	51,839	66,032
July 1997	118,293	97,701	77,091	57,905	73,758
July 1998	134,847	111,374	87,879	66,008	84,080
July 1999	149,037	123,094	97,127	72,955	92,928
July 2000	193,561	159,868	126,142	94,749	120,690
July 2001	212,921	175,858	138,759	104,226	132,761
July 2002	261,738	216,177	170,573	128,122	163,199
July 2003	311,315	257,124	202,882	152,390	194,111
July 2004	338,111	279,255	220,344	165,507	210,819
July 2005	349,805	288,914	227,965	171,232	218,111
July 2006	363,997	300,635	237,214	178,178	226,960
July 2007	410,260	338,846	267,364	200,825	255,806
July 2008	413,144	341,228	269,243	202,236	257,604
July 2009	343,152	283,419	223,629	167,975	213,962
July 2010	382,186	315,658	249,068	187,082	238,301
July 2011	388,504	320,876	253,185	190,175	242,240
July 2012	405,878	335,226	264,508	198,679	253,073

Waltham Forest vs London Region for July in every year

	Waltham Forest		London Region	
	Index	Average Price (£)	Index	Average Price (£)
Jul-95	99.4	66,845	100.3	92,323
Jul-96	98.2	66,032	102.8	94,677
Jul-97	109.6	73,758	120.4	110,866
Jul-98	125	84,080	137.3	126,367
Jul-99	138.1	92,928	154.5	142,221
Jul-00	179.4	120,690	193.6	178,235
Jul-01	197.3	132,761	211.9	195,105
Jul-02	242.6	163,199	247.3	227,707
Jul-03	288.5	194,111	272.9	251,258
Jul-04	313.4	210,819	295.1	271,680
Jul-05	324.2	218,111	298.3	274,618
Jul-06	337.4	226,960	317.5	292,327
Jul-07	380.2	255,806	369.3	339,974
Jul-08	382.9	257,604	367.2	338,027
Jul-09	318	213,962	331.1	304,862
Jul-10	354.2	238,301	370.1	340,751
Jul-11	360.1	242,240	375.1	345,317
Jul-12	376.2	253,073	399.5	367,785



Chapter 4 Performance against targets and indicators

Introduction

4.1 This chapter is divided into the following themes:

- Management of Growth
- Quality Homes
- Providing Infrastructure
- Climate Change
- Green Infrastructure and Biodiversity
- Waste and Recycling
- Sustainable Transport
- Employment Land
- Better Education
- More Jobs
- Tourism Development
- Heritage Assets
- Health and Well Being
- Vibrant Town Centres
- Urban Design
- Community Safety
- Planning Performance

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/Local Plan Indicators.

4.3 The AMR will assess the 16 policies in the Waltham Forest Core Strategy adopted on 1 March 2012 and those 10 policies⁵ still valid in the Waltham Forest Unitary Development Plan (UDP) 2006 until they are replaced by the adoption of the relevant planning documents such as the Development management Policies, Area Action Plans, Site Specific Allocations, and Supplementary Planning Documents.

⁵ See [Saved UDP Policies \(Post Core Strategy Adoption\)](http://www.walthamforest.gov.uk/documents/saved-udp-policies-post-adoptionv1.pdf) at <http://www.walthamforest.gov.uk/documents/saved-udp-policies-post-adoptionv1.pdf>

4.1 Management of Growth

Introduction

4.1.1 The adopted Core Strategy seeks to plan for and accommodate growth over the next 15 years. Central to this is the need to ensure that sustainable development is treated in an integrated way for a careful balance between economic development, social development and environmental protection with enhancement. The Council considers that targeted intervention at key areas will bring the opportunity to transform places and communities whilst capturing and maximising the ripple effects of growth for the benefit of the whole Borough. Opportunities for achieving synergy and coordination with neighbouring regeneration proposals will be pursued. To delivery these, the Council has approved a £9 million regeneration programme for the coming two years as outlined below.

Regeneration Programme 2012 to 2014

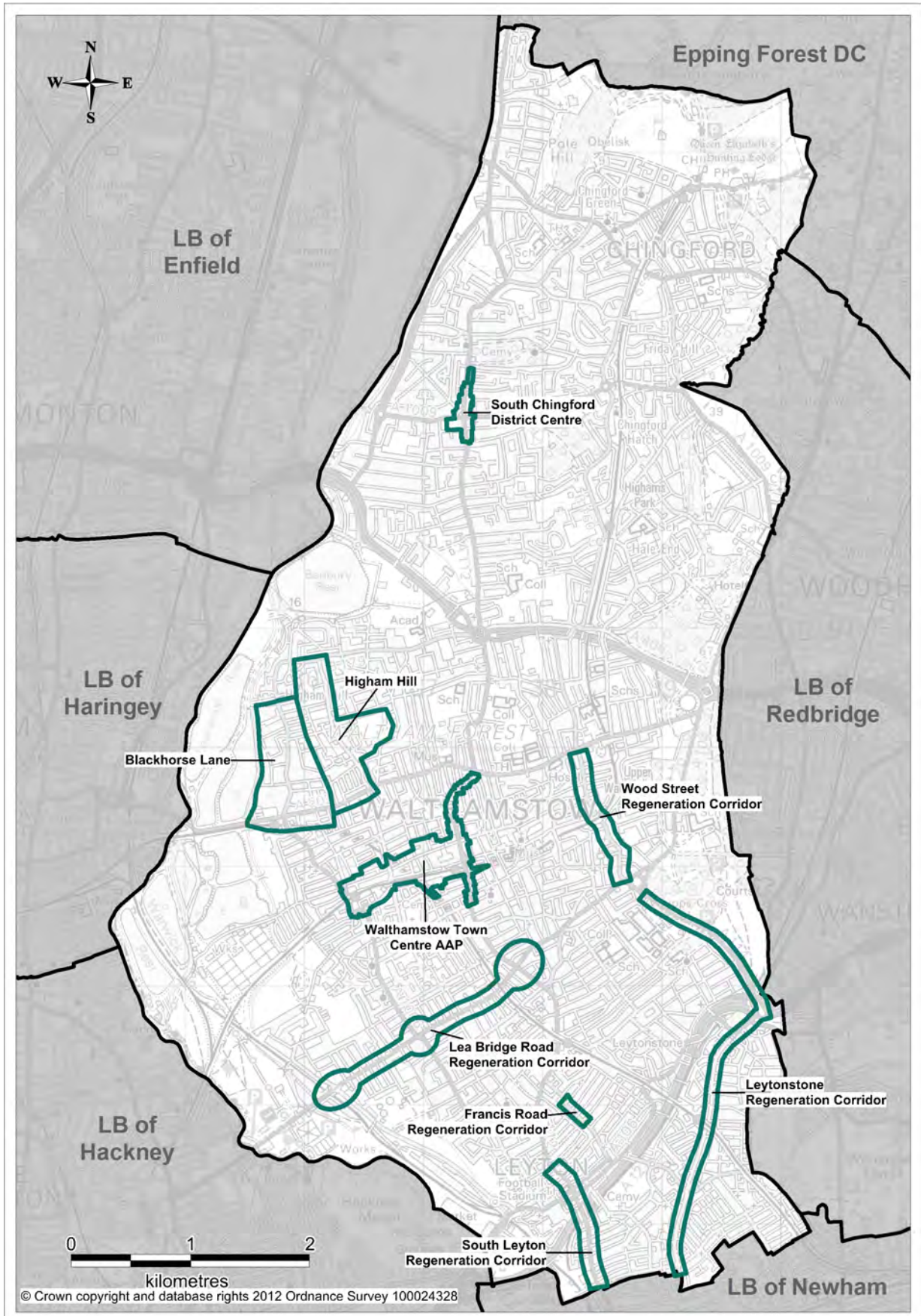
4.1.2 The Council has allocated £9 million from its Capital Programme to undertake a regeneration programme for 2012-14. The Council has also been successful in securing £2.5 million from the Outer London Fund Round 2 for Wood Street and Blackhorse Lane. The programme targets nine priority areas of the Borough that have high visibility and footfall and focuses on an intensification of council projects to act as a catalyst to boost the local environment, the economy and create new jobs for local people.

4.1.3 The programme will involve a series of projects particularly public realm which will help to improve the areas identified. The model applied is based on the work already undertaken in High Road Leyton, Walthamstow and Wood Street. However going forward this will have an even greater emphasis on multi-disciplinary working across the Environment and Regeneration Directorate in particular, and the Council as a whole. The intention is to improve the look and feel of these areas through a consolidation of services and resources that together can make an impact and a difference to the quality of life for these neighbourhoods. More details can be found in the relevant [Cabinet report](#).

Nine Priority Areas:

South Chingford	Walthamstow	South Leytonstone
Blackhorse Lane	Wood Street	South Leyton
Higham Hill	Lea Bridge Road and Bakers Arms	Francis Road (added by the Cabinet meeting)

Priority Areas for Regeneration Programme 2012 to 2014



Monitoring

4.1.4 Indicators in this section are mainly for monitoring the strategy objective and policies regarding management of growth in the Core Strategy adopted on 1 Mar 2012 as outlined below:

Strategic Objective 1

Capitalise on redevelopment opportunities to secure physical, economic and environmental regeneration of the Borough and ensure the delivery of key benefits for local people.

CS1 Location and Management of Growth

- A) Key growth areas
- B) Growth in designated town centres
- C) Mixed uses for opportunity sites
- D) Protecting areas outside growth areas
- E) Growth on previously developed land
- F) Tackling climate change
- G) Delivery of infrastructure to support growth
- H) Comprehensive actions for implementation

Desired Outcomes

- Regeneration activities focused in the identified key growth areas.
- Additional growth in town centre uses directed to the main town centres.
- Opportunity sites developed for appropriate uses including housing, employment, leisure and community uses.
- Local areas protected from inappropriate developments.
- Growth accommodated on previously developed land.
- Timely delivery of essential infrastructure.
- Implementation mechanisms put in place.

Analysis of Indicators

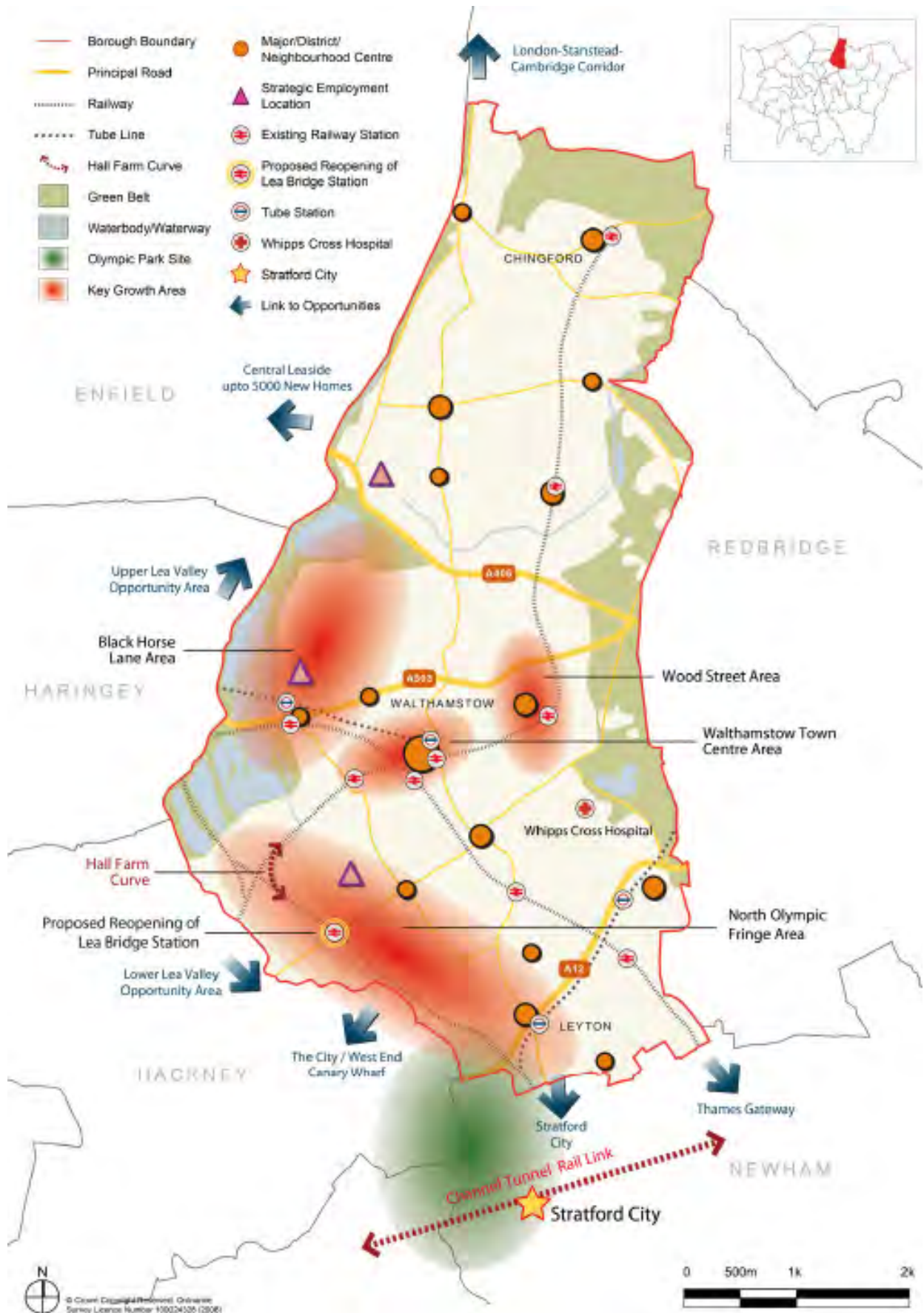
LP1: Number of regeneration projects/proposals planned for or implemented within and outside the key growth areas	
Type	Local Plan Indicator
Desired Outcomes	Regeneration activities focused in the identified Key Growth Areas Implementation mechanisms put in place
Target	Identification of key sites in the key growth areas
Relevant Policies	CS1
Assessment	Policies/objectives being met

Analysis - This new indicator will monitor the progress of implementing the schemes in the regeneration programme 2012-14 as outlined in para. 4.1.2 and 4.1.3 above. The programme targets the following nine priority areas mainly within Key Growth Areas:

- South Chingford
- Blackhorse Lane
- Higham Hill
- Walthamstow
- Wood Street
- South Leytonstone
- South Leyton
- Francis Road
- Lea Bridge Road and Bakers Arms

The Council has also been successful in securing £2.5 million from the Outer London Fund Round 2 for Wood Street and Blackhorse Lane. Both areas fall within Key Growth Areas as identified by the adopted Core Strategy. See next page for the Key Diagram.

Core Strategy Key Diagram



LP2: Number of main town centre uses located within and outside the designated centres.	
Type	Local Plan Indicator
Desired Outcomes	Additional growth in town centre uses directed to the main town centres
Target	No new town centre proposals granted outside the designated centres
Relevant Policies	CS1
Assessment	Target to be met

Analysis

No planning applications with main town centre uses (over 1000 m²) were approved in 2011/12. However, a new superstore with 5,523m² floorspace was completed in Sept 2012 just outside the boundary of the Highams Park District Centre. This superstore together with 10 units for A1-A3, 253 housing units, 2126m² floorspace for D1 uses, 1755m² floorspace for B1 uses and 3400m² floorspace for B2/B8 uses was approved in Feb 2011 as a mixed use development. It is hoped the new development will help to revitalise this declining town centre. The Development Management Policies Proposed Submission has proposed to extend the boundary of Highams Park District Centre to include the area covered by the new development.

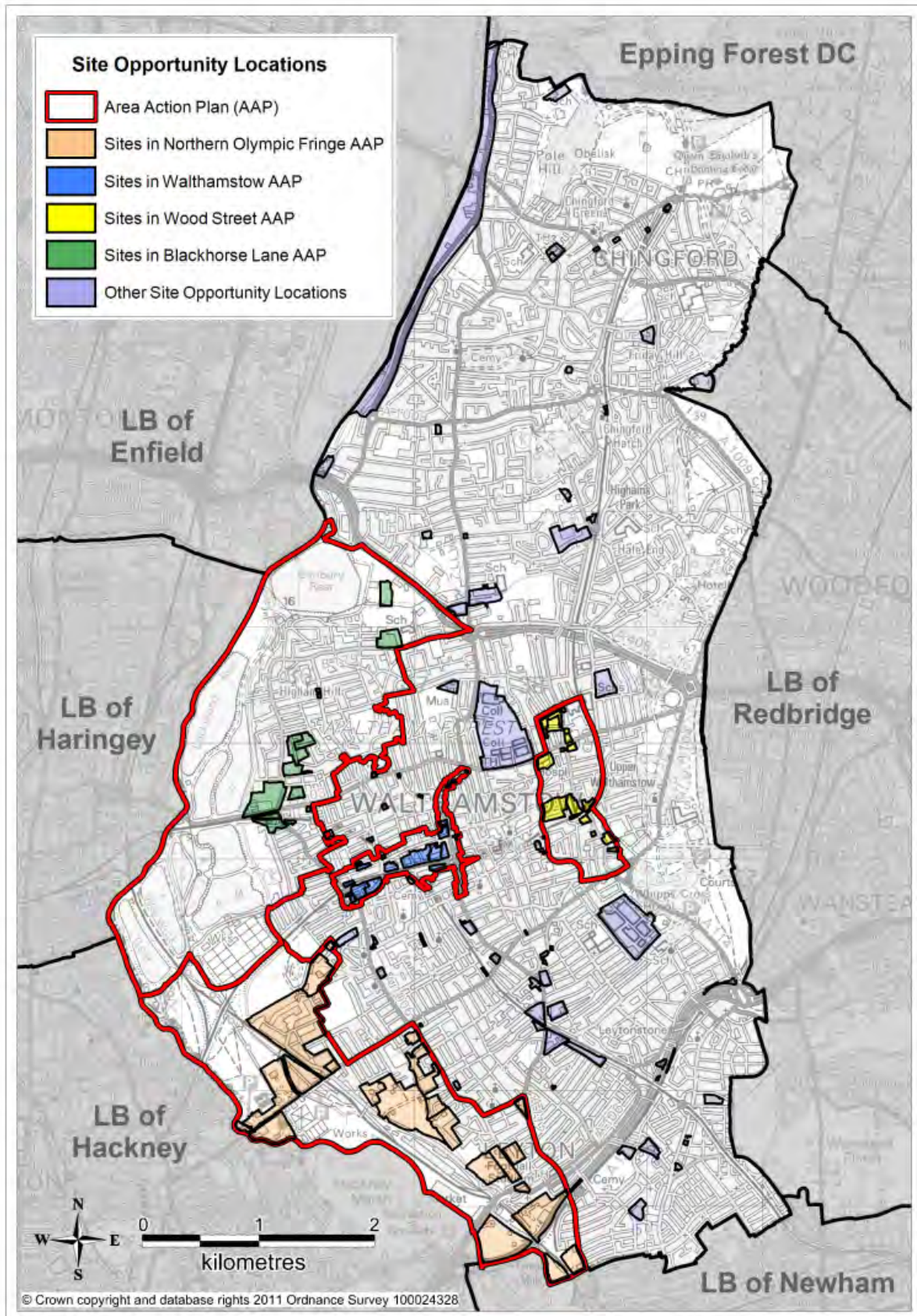
LP3: Number of site specific proposals planned for or implemented at identified opportunity sites.	
Type	Local Plan Indicator
Desired Outcomes	Opportunity sites developed for appropriate uses including housing, employment, leisure and community uses
Target	Adoption and Implementation of 4 Area Action Plans
Relevant Policies	CS1
Assessment	Target being met

Analysis

The adopted Core Strategy provides a location map for identifying opportunity sites as shown below. These sites are divided into two main categories: sites within Area Action Plans (AAPs) and sites outside Area Action Plans. Currently, preferred options were published for the following three AAPs: Northern Olympic Fringe, Walthamstow Town Centre, Blackhorse Lane. The Preferred Options for Wood Street AAP and the Site Specific Allocations are being prepared for public consultation in Feb/Mar 2013. Upon the adoption of these Development Plan Documents, all sites covered by the plans will be monitored by this new indicator.

Four large sites have been granted with planning permission for mixed uses as outlined under Indicator LP4. Three of these sites are within the Blackhorse Lane AAP and the remaining one is a key site identified in the Core Strategy.

Site Opportunity Locations shown in the Core Strategy (Figure 8, P. 36)



s Number of planning approvals for major developments within and outside the key growth areas.	
Type	Local Plan Indicator
Desired Outcomes	Regeneration activities focused in the identified key growth areas
Target	Identification of key sites in the key growth areas
Relevant Policies	CS1
Assessment	Policies/objectives being met

Analysis

As shown below, 4 large sites have been granted with planning permission subject to a legal agreement for mixed use development. 3 out of these sites are within the Blackhorse Lane AAP, which is one of the key growth areas identified by the Core Strategy. Walthamstow Stadium is a large site identified in the Core Strategy. This new indicator will continue to monitor the implementation of the proposed schemes.

Key Growth Area	Location (Planning Ref)	Proposed Development
Blackhorse Lane AAP	Webbs Industrial Estate at Blackhorse Lane (2011/0984/OUT)	Outline planning permission, subject to a legal agreement, has been granted for a mixed use scheme to provide an indicative total of 26,850 sq.m (excluding basement) comprising "Artisan" workshops (Use Class B1), retail (Use Class A1/A2/A3), 235 residential dwellings (Use Class C3), an energy centre, creation of 143 no. basement and grade car parking spaces.
Blackhorse Lane AAP	Mixed use development at Billet Works, Billet Road (2012/0045)	Planning permission, subject to a legal agreement, has been granted to develop the site for 344 residential units including affordable housing, 1,119m ² for office floorspace, 787m ² for retail as well as 496 m ² for a community forum and a crèche. The proposal also provides for key physical infrastructure through the provision of a Linear Park that will provide improved linkages for the neighbouring community to Cheney Row Open Space.
Blackhorse Lane AAP	Mixed use development at Unity Works, Ssutherland Raod (2012/0726)	Outline planning permission, subject to a legal agreement, has been granted to develop the site to provide 430m ² of commercial floorspace, 110 residential units, landscaping, highway alterations and associated public realm works with new pedestrian links to improve connectivity for the existing local community and pedestrian/cycling routes to Blackhorse Lane station.
A large site identified in the adopted Core Strategy	Walthamstow Stadium, Chingford Road (2011/0898)	Planning permission granted on 01/11/2012 for demolition of curtilage Listed Buildings, south-west spectator stand and part of popular entrance, conversion, alterations and extensions to the main Tote building for leisure use and conversion and alteration to eastern Tote and kennels for community allotment use. New build residential accommodation in buildings between 2 and 8 storeys in height, comprising 294 dwellings (50 houses and 244 flats, including 1, 2, 3, & 4 bedroom units and a mix of private and affordable housing). New buildings for use as a children's nursery, cafe and creche, open space provision (public, private and communal), car, motorcycle and bicycle parking and vehicular access through existing Chingford Road entrance. Associated alterations and landscaping including alterations to public right of way.

LP5: Number of developments on green field sites (Green Belt or MOL) and those on previously developed land.	
Type	Local Plan Indicator
Desired Outcomes	Local areas protected from inappropriate development
Target	No loss of green belt or MOL land
Relevant Policies	CS1
Assessment	Target met
<p>Analysis</p> <p>In 2011/12, there were no applications for residential development in our MGB/MOL, while 1 non-residential application was refused. All 83 newly completed housing developments are on previously developed land during the review year. An application for a large car showroom and workshop on an industrial site at Shadbolt Avenue was approved during the review. See Indicators H3 and BD2 for development on previously developed land.</p>	

LP6: Number of infrastructure proposals granted /implemented.	
Type	Local Plan Indicator
Desired Outcomes	Timely delivery of essential infrastructure
Target	No specific target
Relevant Policies	CS1
Assessment	Policies/objectives being met
<p>Analysis - There were no planning applications for new schools in 2011/12. For other infrastructure projects, see Indicators under the section for Providing Infrastructure.</p>	

LP7: Number of applications granted or secured through planning obligations.	
Type	Local Plan Indicator
Desired Outcomes	Timely delivery of essential infrastructure
Target	No specific target set
Relevant Policies	CS1
Assessment	Policies/objectives being met
<p>Analysis - This is a new indicator created by the Core Strategy. In 2011/12, there were 20 planning permissions granted with a signed s106 agreement.</p>	

4.2 Quality Homes

Introduction

4.2.1 As stated in the adopted Core Strategy, the Council aims to provide homes that people want to live in and to create places where people aspire to stay. The Council also aims to build economically balanced communities through a greater mix of housing types, tenures and sizes. High quality housing is essential to quality of life and vital to the economic prospects of the Borough as the ability to retain and attract wealth will largely be determined by the quality and affordability of the housing stock. To achieve these, the Council has carried out the following key projects.

Strategic Housing Market and Needs Assessment

4.2.2 The Council's Cabinet on 11 Sept 2012 approved the Waltham Forest Strategic Housing Market and Needs Assessment (SHMNA). The SHMNA is a framework that Local Authorities and regional bodies can follow to develop a good understanding of how housing markets operate in their area, which enables housing and related policies to be formed. It promotes an approach to assessing housing need and demand which can inform the development of Local Development Framework documents and housing policies. The Assessment is based on a housing needs survey of 1,700 interviews with households across the borough, coupled with an analysis of data from the UK Census, Homes and Communities Agency, HM Land Registry, Office for National Statistics and a range of other sources along with a qualitative consultation programme with a wide range of stakeholders. For a summary of the findings, please click [here](#) to view the cabinet report.

Housing Strategy Review

4.2.3 The Council is currently preparing a refreshed Housing Strategy for Waltham Forest. A key outcome of the Housing Strategy will be to maximise the supply of quality accommodation, including affordable housing. The above Waltham Forest Strategic Housing Market and Needs Assessment has identified that based upon current trends, over the next 15 years the borough requires an additional 15,900 homes in order to satisfy demand equating to a requirement of 1,060 homes a year. Of this total, 13,000 homes are required to be social / affordable rented and shared ownership.

Local Authority New Build

4.2.4 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 were built in Spring 2012 on two sites at Holland Mews and Albany Road. The development at Albany Road, the Wenlock Mews, consists of 10 homes, which have been prioritised for people from within the local area. The development at Holland Mews provides 12 flats at Waterfield House and Weir Court. This is the first time the Local Authority has built new homes in over 20 years.

Extra Care Housing Schemes

4.2.5 In Sept 2012 the Council's Cabinet approved two new Extra Care schemes at Weale Road and Flaxen Road, where Circle Thirty Three Housing Trust Limited and East Thames Group respectively will deliver two extra care facilities (up to 85 units in total) in line with the Council's Extra Care Strategy and Prevention Strategy as part of the Continuum of Care (subject to planning and conditions). East Thames and Circle will progress proposals with the aim of submitting planning application prior to Christmas. Please click [here](#) to view the Cabinet report.

Garage Strategy

4.2.6 Building upon the success of the Local Authority New Build programme, which this year saw the completion of 22 homes, the Council has developed an overarching strategy for its garage sites, many of which are redundant or the focus for anti-social behaviour. In total 159 sites containing over 2,000 garages were assessed across the borough for:

- The development of affordable housing
- Disposal of sites for the development of private housing or private garage sites
- Demolition of garages for improved landscaping, public realm works or surface parking
- Repairs and improvement for garages to be retained by LBWF and managed by Ascham Homes.

4.2.7 55 of these sites have residential development potential and the capacity to develop approximately 125 new homes. Construction work will commence on the affordable housing sites in the summer of 2013, subject to planning consents.

4.2.8 See more actions to ensure 5-year housing supply under Indicator H2(b).

Monitoring

4.2.9 Indicators in this section are mainly for monitoring the strategic objective and the housing policies in the Core Strategy adopted on 1 Mar 2012 as outlined below:

Strategic Objective 2

Ensure a continuous supply of land and homes to meet a range of housing needs including affordable housing, family housing and accommodation needs of specific groups within the community, whilst offering a range of housing choices which are of high quality in the right places.

CS2 Improve Housing Quality and Choice

- A) Housing growth
- B) Affordable housing
- C) Mixed and balanced communities
- D) Housing design and accessibility
- E) Housing for older and vulnerable people
- F) Gypsies and travellers provision

Desired Outcomes

- Resist the net loss of residential accommodation.
- Focusing new homes on previously developed land.
- Increasing housing supply, particularly in the 'key growth areas'.
- All new developments with a capacity of 10 or more units to include an element of affordable housing.
- Protecting and increasing the number of family homes in the Borough.
- Bringing empty properties back into use.

- Including housing in mixed use development.
- Supporting housing estates renewal.
- Make the most efficient and effective use land.
- Providing homes of differing sizes, types and tenures.
- Ensuring all new housing development are built to the highest level of build and design quality.
- Providing a variety of housing types to meet the identified needs of older and vulnerable communities.
- Meet the needs of Gypsies & Travellers.

Main Findings of Indicator Analysis

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

- The 2012 Housing Trajectory shows that the projected supply of 13297 units in total will be sufficient to cope with the proposed housing targets of (12384 units) for conventional supply of 688 units per year in the coming 18 years. See Indicators H1.
- The net housing completions in 2011/12 were 504 units. The shortfall of 184 units (target of 688 - 504) 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, 254 units (net) were already completed in 2012/13, and 553 units in the process of being built. It is expected the housing completions (net) in 2012/13 could be **807** units (254 + 553). See Indicator H2(b).
- 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
 - Affordable rent guidance for Register Providers and Developers to ensure affordability of affordable rent homes
 - Policies in respect of contributions from small sites

See details under Indicator H2(b).

- All dwellings from new build/conversion/change of use were built on previously developed land in 2004 -2012. See Indicator H3.
- Based on the new requirement of 688 units per year for 5-year conventional housing supply (2013/14 – 17/18), theoretically, there would be a surplus of 440 units. This will help to reduce the accumulated shortfall from 705 units to 269 units. See Indicator H2(c).

- During the review year, 483 units were completed/acquired for affordable housing to meet the annual target of 363 units. See Indicator H5 (i.e. ex-NI155). Since 2007, 2082 affordable housing units were provided. This was 119% above the overall target of 1753. See Indicator H5.
- In 2011/12, 69% (437 units) of the total completed units (gross) are affordable housing with 86% of this figure for social rented housing and 14% for intermediate housing. For the 8-year period from FY2004 to FY2011, the overall proportion of 'social : intermediate' was 74 : 26. The London Plan 2011 with effect in July 2011 has set a new target of 'social: intermediate = 60 : 40' for the coming 15 years. See Indicator L9.
- In 2011/12, Waltham Forest recorded 96% of completions at a density greater than 50 dwellings per hectare. See Indicator L8.
- 28% of housing completions in 2011/12 are 1-bedroom units, 39% for 2-bedroom units and 33% for 3-bedroom+ units. This is a good progress in terms of providing more large units to meet the need. See Indicator L10.
- 80% of the total number of proposed units approved in 2011/12 met the lifetime homes standards. All developments with 10 units or more provided 9.2% wheelchair units during the review year. See Indicator L11.
- In April 2012, a planning appeal was allowed and planning permission was granted for the use of the land at Hale Brinks North, North Circular Road, Woodford Green, Essex, IG8 9NE as a residential caravan site. See Indicator H4.
- The adopted IPP together with other policies is still effective in reducing the number of planning permissions granted for dwelling conversion with only 1 case in Chingford approved in 2011/12. No planning appeal against the Council's refusal was allowed during the review year. See Indicator L12.
- There are an estimated 3910 Houses in Multiple Occupation (HMOs) in the Borough. During the review year, 4 planning applications for HMO use were approved. See new Indicator LP8.



Analysis of Indicators

H1: Plan period and housing targets	
Type	CLG Core Indicator
Desired Outcomes	Resist the net loss of residential accommodation Increasing housing supply particularly in the 'key growth areas' Including housing in mixed use development Supporting housing estates renewal
Target	2011/12 onwards : 688 units per year (the London Plan 2011)
Relevant Policies	CS2(A) Ex-UDP: HSG1 – 5 & HSG13
Assessment	Policies/objectives being met

2012 Waltham Forest Housing Trajectory

Housing Targets

The London Plan adopted in July 2011 has set an overall target of 760 units per year for Waltham Forest up 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

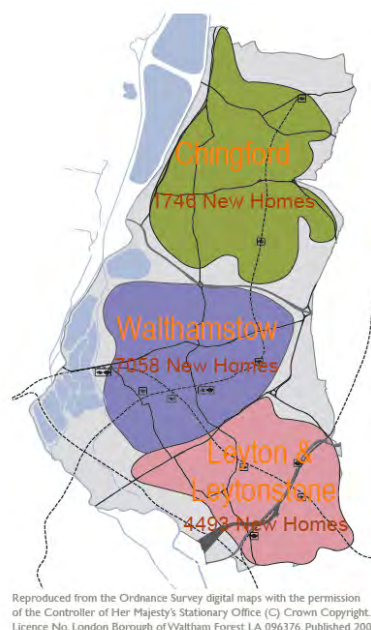
The housing trajectory for conventional supply of 688 units per year is constructed up to 30/31 based on the following sources:

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	90
Sites Less than 0.25 ha	Waltham Forest Housing Land Availability Assessment (WFHLAA) published in 2008 with latest updates and new sites	456
Sites granted with planning permission (including sites with s106 pending)	Sites with 0.25 ha or over	11
	Sites Less than 0.25 ha	122
Sites with developments being built	Sites with 0.25 ha or over	8
	Sites Less than 0.25 ha	58
Total No. of sites		745

Methodology

The projected housing supply is calculated as the average of the total units of every 3-5 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 4.2.1 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. 13 in the adopted Core Strategy for a summary of the study).



Main Findings

The Housing Trajectory demonstrates that the housing supply for 18 years (13/14 to 30/31) will be 13297 units in total. This will be sufficient to cope with the proposed housing targets (12384 units) for conventional supply of 688 units per year for 18 years. The projected supply will be mainly from the sites over 0.25 ha providing 10669 units (80%) over 18 years.

18-year Projected completions 13/14 - 30/31	Chingford	Walthamstow	Leyton & Leytonstone	Total
Sites over 0.25 ha	1383	5618	3668	10669
Sites less than 0.25 ha	363	1440	825	2628
Total	1746	7058	4493	13297
	13%	53%	34%	

The supply with 5618 units for 18 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 53% 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 4.2.3 for development types and no. of units approved during the period from FY 2004 to FY2011.

As shown in the graph for cumulative past/projected completions and housing targets up to 30/31 Waltham Forest would meet the required 688 units per year from the conventional supply with a surplus of 327 units. However, to compensate for the previously accumulated shortfall of 705 units, the Borough will theoretically have to build 10% more every year on average during the 10-year period from 2012/13 to 2021/22 (see analysis under Indicator H2(d)).

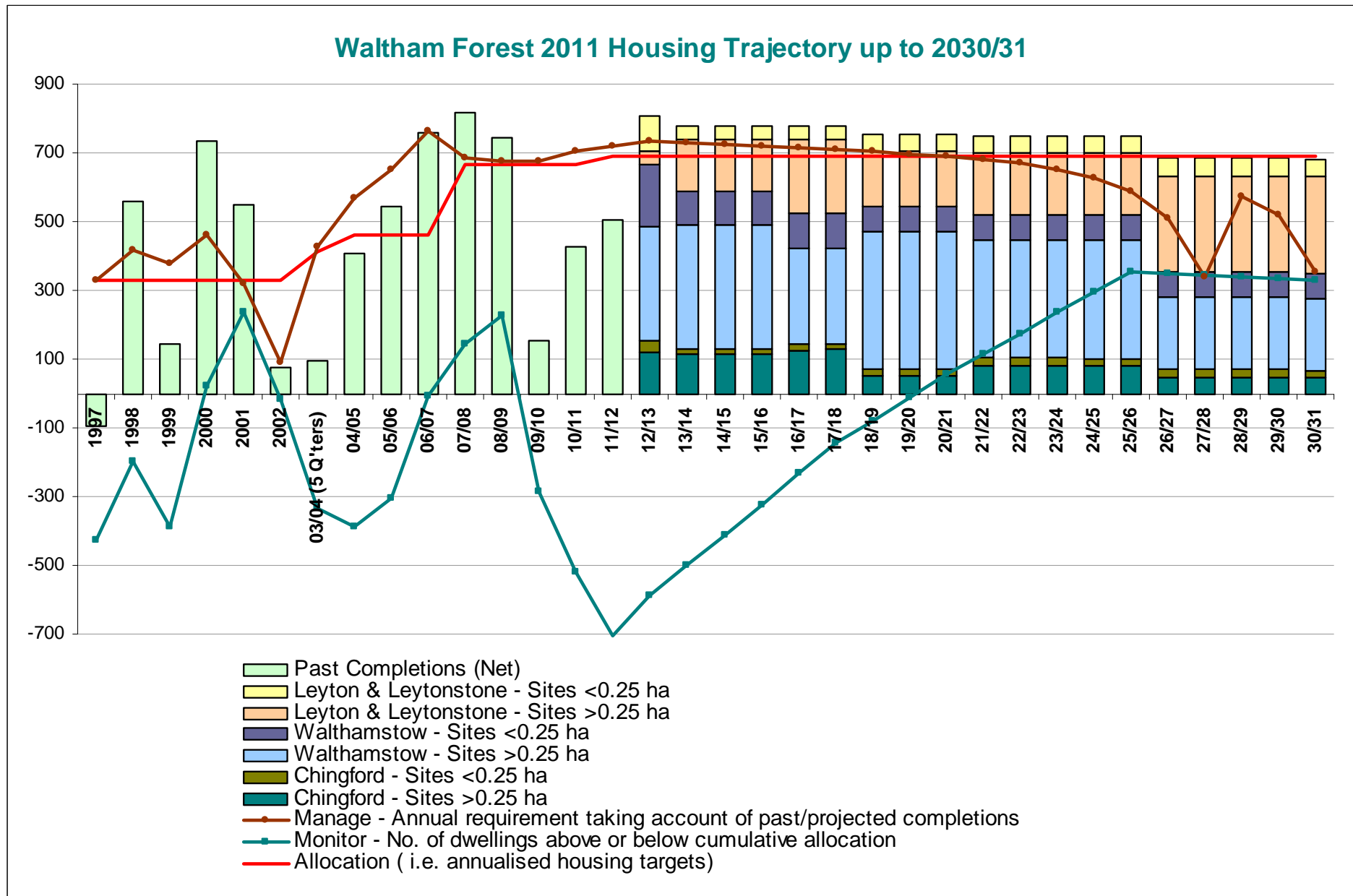
2012 Housing Trajectory for conventional supply up to 30/31

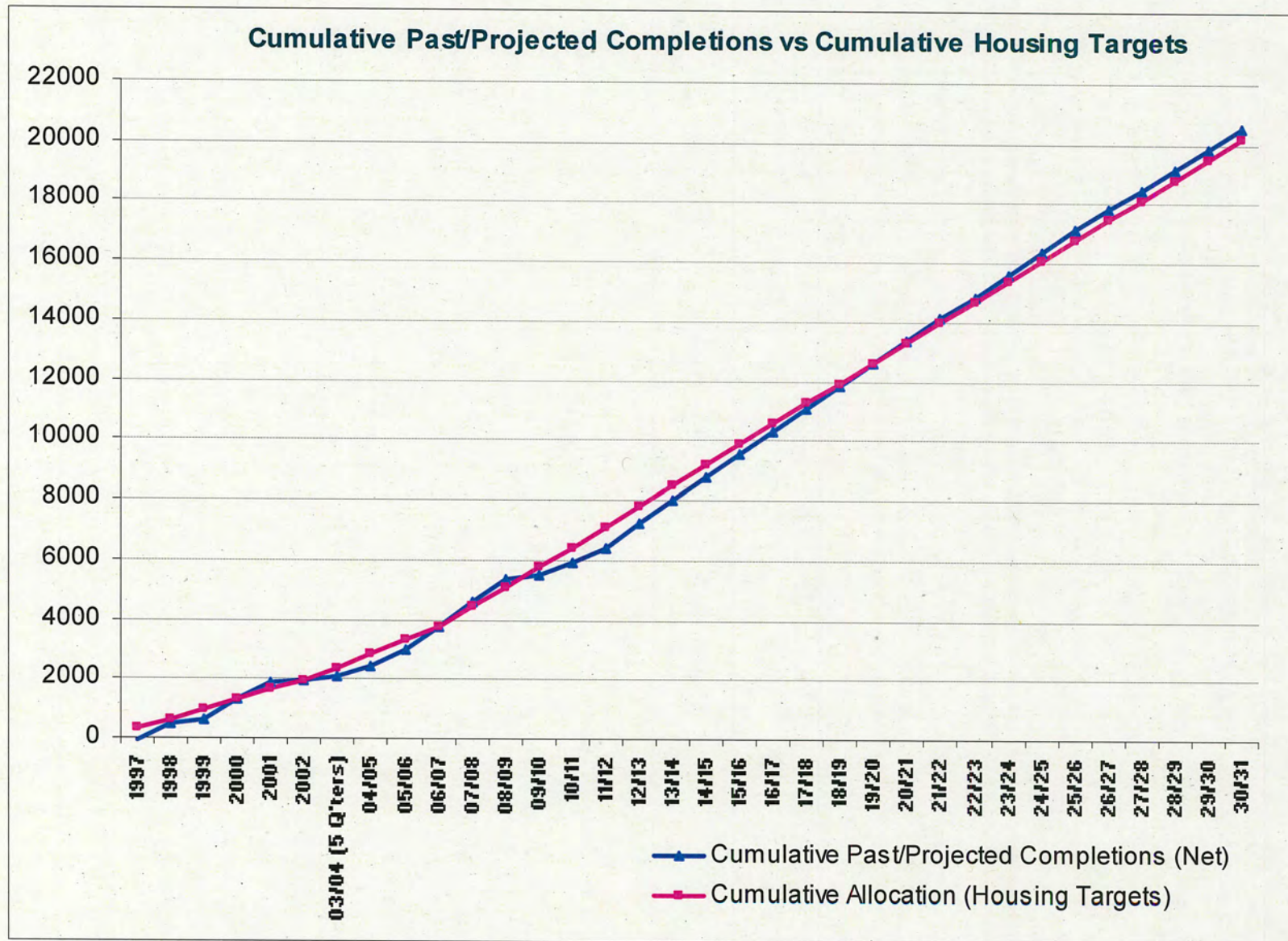
*5 Quarters

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	679	7.285
09/10	0	26	16	193	-179	99	-163	318	155	5484	665	5767	-283	676	5.603
10/11	0	17	225	86	0	99	225	202	427	5911	665	6432	-521	700	2.907
11/12	51	17	54	195	0	187	105	399	504	6415	688	7120	-705	714	4.668
12/13	121	32	330	184	36	104	487	320	807	7222	688	7808	-586	725	11.451
13/14	114	16	360	100	151	35	625	151	776	7998	688	8496	-498	721	11.451
14/15	114	16	359	100	152	35	625	151	776	8774	688	9184	-410	717	12.638
15/16	113	17	359	100	151	36	623	153	776	9550	688	9872	-322	714	12.638
16/17	126	16	281	101	216	36	623	153	776	10326	688	10560	-234	709	12.638
17/18	127	15	281	102	216	35	624	152	776	11102	688	11248	-146	705	12.638
18/19	49	22	400	72	162	50	611	144	755	11857	688	11936	-79	699	12.638
19/20	49	22	400	72	162	50	611	144	755	12612	688	12624	-12	695	11.190
20/21	49	22	400	72	162	50	611	144	755	13367	688	13312	55	689	11.190
21/22	81	22	344	72	179	50	604	144	748	14115	688	14000	115	683	11.190
22/23	81	22	344	72	179	50	604	144	748	14863	688	14688	175	675	11.190
23/24	81	22	345	72	178	50	604	144	748	15611	688	15376	235	666	11.190
24/25	80	22	345	72	179	50	604	144	748	16359	688	16064	295	654	11.190
25/26	80	22	345	72	179	50	604	144	748	17107	688	16752	355	639	11.190
26/27	48	22	211	72	280	50	539	144	683	17790	688	17440	350	617	11.190
27/28	48	22	211	72	280	50	539	144	683	18473	688	18128	345	601	11.190
28/29	48	21	211	72	281	50	540	143	683	19156	688	18816	340	573	11.190
29/30	48	21	212	72	281	49	541	142	683	19839	688	19504	335	518	11.190
30/31	47	21	210	73	280	49	537	143	680	20519	688	20192	327	353	11.190

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 \geq 10 units for 1997 - 2003/04 and \geq >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)





H2(a): Net additional dwellings - in previous 5 years	
Type	CLG Core Indicator
Desired Outcomes	Resist the net loss of residential accommodation
Targets	As below
Relevant Policies	CS2(A) Ex-UDP: HSG1 – 5
Assessment	Overall target not met

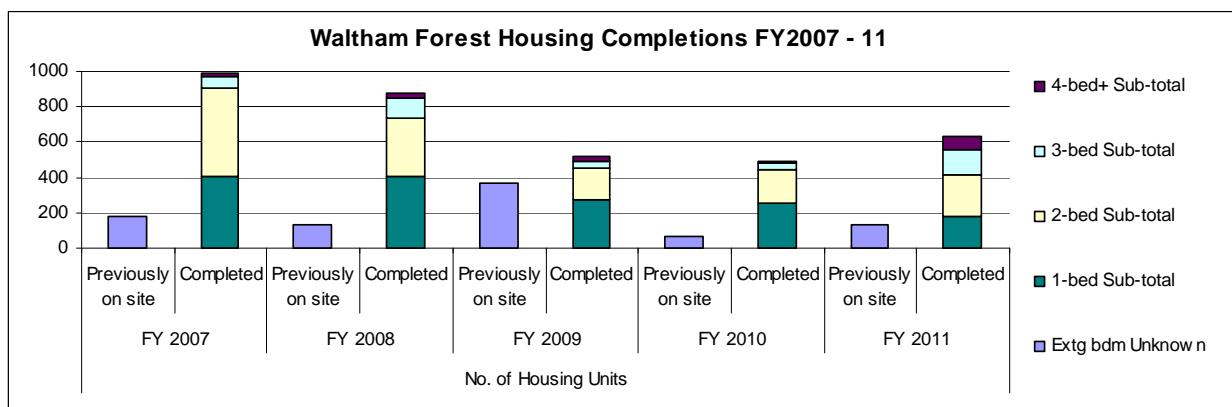
Analysis

The total of net additional dwellings over the past 5 years was 2648 units with a shortfall of 700 units against the housing targets for this period as shown below. The shortfall is mainly due to the deduction of demolished units of the re-development of housing estates, the economic downturn and the fact that many developments over 10 units are taking longer than anticipated to complete. See more analysis under Indicator H2(b).

Year	07/08	08/09	09/10	10/11	11/12	Total	Shortfall for this 5-year period: 700
Target	665	665	665	665	688	3348	
Net additional dwellings completed	816	746	155	427	504	2648	

Sources: GLA Housing Provision and London Development Database
FY2007 -11 Housing Completions by bedroom types

No. of Housing Units	FY 2007		FY 2008		FY 2009		FY 2010		FY 2011	
	Previously on site	Completed	Previously on site	Completed	Previously on site	Completed	Previously on site	Housing Units	Previously on site	Completed
Extg bdm Unknown	175	0	133	0	364	0	66	0	125	0
1-bed Sub-total	0	410	0	408	0	277	0	258	0	179
2-bed Sub-total	0	499	0	327	0	178	0	189	0	240
3-bed Sub-total	0	67	0	118	0	34	0	34	0	133
4-bed+ Sub-total	0	15	0	26	0	30	0	12	0	77
Total	175	991	133	879	364	519	66	493	135	629
Net Gain		816		746		155		427		504
Target (Net additional homes)		665		665		665		665		688
Surplus/Shortfall		151		81		-510		-238		-184
Total shortfall for the period from FY2007 to FY2011										700



H2(b): Net additional dwellings – for the reporting year		
Type	CLG Core Indicator (ex-NI154) & Key Performance Indicator HD3	
Desired Outcomes	Resist the net loss of residential accommodation	
Target	Minimum 688 units (net) from 2011/12 onwards	
Relevant Policies	CS2(A)	Ex-UDP: HSG1 - 5, 11&13
Assessment	Target not met	

Analysis

Waltham Forest completed 504 net additional housing units in 2011/12. The shortfall of 184 units (target of 688 - 504) 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 2012, 254 units (net) were already completed in 2012/13, and 553 units (net) in the process of being built. It is expected the housing completions (net) in 2012/13 could be 807 units (254 + 553), despite a substantial deduction of 309 demolished units mainly from the re-development of housing estates. Furthermore, Waltham Forest also has a total of 932 net units in the housing supply pipeline with planning permissions not yet commenced. In addition, there were 868 units (net) with planning permission granted subject to the entry of s106 agreements. In total, the Borough has at least 1800 units (net) in the pipeline. All these will help to meet the accumulated shortfall of 700 units since 2009 as analysed under Indicator H2(a) above.

No. of Units completed in 2011/12	1-bed	2-bed	3-bed	4-bed+	Total
	179	240	133	77	629
No. of Units previously on site (type unknown)					125
Net Gain					504
Target (Net additional homes)					688
Shortfall (target of 688 – 504)					184

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 were completed in early 2012 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.

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

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.

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 and to allow the Council to capture any uplift in viability at the point of practical completion through deferred contributions or off-site provision. This approach is set out within Policy DM 3 of the Council's Development Management Policies – proposed submission.

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 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>.

Stock Options

The Council is current reviewing options for dealing with its 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 could be 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.

Empty dwellings returned to use

Desired Outcomes	Bringing empty properties back to use	
Target	Bringing 1035 empty properties back into use	
Relevant Policies	CS2(A)vi	Ex-UDP: HSG1 - 5, 11&13
Assessment	Target not met	

As shown below, there was a reduction of empty dwellings of 259 units as reported in 2011/12.

Year	All other vacant for more than 6 months	Total yearly Change
2006/07	1681	-
2007/08	1444	-237
2008/09	1415	-29
2009/10	1321	-94
2010/11	1306	-15
2011/12	-	-259

Source: Housing Strategy Statistical Appendix (HSSA) 2007 – 2011. HSSA has no longer maintained by the CLG. 2012 figure is from the Council's Performance Dashboard (Indicator HD5 - Number of empty private sector properties returned to occupation)

Non-self contained units

Desired Outcomes	Providing homes of differing sizes, types and tenures	
Target	Providing 45 non-self contained units	
Relevant Policies	CS2(C)	Ex-UDP: HSG1 - 5, 11&13
Assessment	Target not met	

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 2011/12.

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
2011/12	0	0	12	0	-12
Total	0	0	44	23	-33

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 almost met the overall target of 760 in 2011/12 (99%), when taking account of the 259 empty private sector properties returned to use during the review year. For a longer-term view, the overall delivery (106%) of the past 8 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	816	-8	237	1045	665	157%
2008/09	746	-10	29	765	665	115%
2009/10	155	-14	94	235	665	35%
2010/11	427	0	15	442	665	66%
2011/12	504	-12	259	751	760	99%
Overall for 8 years	4355	-33	767	5077	4800	106%



H2(c): Net additional dwellings – in future years		
Type	CLG Core Indicator	
Desired Outcomes	Resist the net loss of residential accommodation Increasing housing supply particularly in the 'key growth areas' Including housing in mixed use development Supporting housing estates renewal	
Target	Minimum 688 units (net) from 2011/12 onwards	
Relevant policies	CS2(A)	Ex-UDP: HSG1- 5
Assessment	Policies/objectives being met	

Analysis

5-year housing supply from 2013/14 to 2017/18

For 2012/13, it is estimated that the net completions would be 807 units with 254 units (net) already completed and 553 units (net) under construction and expected to be completed by 31/03/2013. See Appendix 4.2.4 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 (2013/14 – 17/18) from deliverable sites, theoretically, would be 3880 units (net) with a surplus of 440 units against housing target of 3440 units. This will help to reduce the accumulated shortfall from 705 units to 265 units. The following figures are extracted from the Housing Trajectory under Indicator H1.

Year	13/14	14/15	15/16	16/17	17/18	Total	Less	Surplus
Large sites	625	625	623	623	624	3120	Target for convention supply (688 unit per year)	440*
Small sites	151	151	153	153	152	760		
Total Capacity (Net)	776	776	776	776	776	3880	3440	

*3880 – 3440 = 440

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 3880 units, in Oct 2012, there were 1800 units (net) with planning permissions including a few large 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 4.2.3 for number of units granted with planning permissions from FY2004 to FY2011.

15-year housing supply up to 2027/28

As illustrated in the housing trajectory on P. 50 and a summary table below, the housing supply each year will be from 683 to 776 units per year from 13/14 to 27/28. As explained under Indicator H1, the use of average of every 3-5 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 345 units in 27/28, provided that all identified sites can be developed. See the main findings of the Housing Trajectory up to 30/31 under Indicator H1. To conclude, the projected supply of 11251 units will meet the next 15-year total target of 10320 units (i.e. 688 units per year x 15 years).

Year	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	27/28	Total
Projected Completions	776	776	776	776	776	755	755	755	748	748	748	748	748	683	683	11251

H2(d): Managed delivery target		
Type	CLG Core Indicator	
Desired Outcomes	Resist the net loss of residential accommodation Increasing housing supply particularly in the 'key growth areas' Including housing in mixed use development Supporting housing estates renewal	
Target	Minimum 688 units (net) from 2011/12 onwards	
Relevant policies	CS2(A)	Ex-UDP: 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.50 (see a summary table below), to compensate for the previously accumulated shortfall of 705 units, Waltham Forest will theoretically have to build 10% more every year on average during the 10-year period of 12/13 to 21/22, and thereafter gradually build less from 22/23 onwards to meet the conventional supply of 668 units per year under the housing target set by the London Plan 2011.

Year	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	27/28	Total
Manage (No. of units to be completed)	721	717	714	709	705	699	695	689	683	675	666	654	639	617	601	10183

H3: New and converted dwellings – on previously developed land		
Type	CLG Core Indicator	
Desired Outcomes	Focusing new homes on previously developed land	
Target	100%	
Relevant policies	CS2(A)	Ex-UDP: HSG1- 5
Assessment	Target met	

Analysis

All dwellings from new build/conversion/change of use were built on previously developed land in 2004 -2012.

	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12
Target	>95%	>95%	99%	99%	99%	99%	99%	100%
Actual	100%	100%	100%	100%	100%	100%	100%	100%

Source: London Development Database

H4: Net additional pitches (Gypsy and Traveller)		
Type	CLG Core Indicator	
Purpose	Meeting the need of Gypsies and Travellers	
Target	A minimum of 3 pitches for Gypsy and Travellers up to 2017	
Relevant policy	CS2(F)	
Assessment	Policies/objectives being met	

Analysis

According to CLG's website, Waltham Forest only has one Gypsy and Traveller site with 13 pitches for 26 caravans in 2012. As a snap shot in Jan 2012, 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. It is important to note that in April 2012, a planning appeal was allowed and planning permission was granted for the use of the land at Hale Brinks North, North Circular Road, Woodford Green, Essex, IG8 9NE as a residential caravan site (Appeal Ref. APP/U5930/C/00/1055308, planning application Ref. 2011/0952).

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 Folly Lane Chingford E4 8TX	Jan 2008	17	17	0	34	1985	2000
	Jan 2009	17	17	0	34	1985	2000
	Jul 2009	17	17	0	34	1985	Not known
	Jan 2012	13	13	0	26	1985	2007
Total for London	Jan 2008	502	502	0	769	Table 2 Jan 2012 - http://www.communities.gov.uk/publications/corporate/statistics/caravancountjan2012	
	Jan 2009	474	474	0	720		
	Jul 2009	494	474	20	740		
	Jan 2012	481	463	18	688		

No. of Caravans	Authorised sites (with planning permission)	
	Socially Rented*	Private
Count in		
Jan 2012	13	0
Jul 2011	22	0
Jan 2011	22	0
Jul 2010	14	0
Jan 2010	14	0
July 2009	14	0
Jan 2009	14	0

Table 1 Jan 2012 - <http://www.communities.gov.uk/publications/corporate/statistics/caravancountjan2012>

H5: Gross affordable housing completions		
Type	CLG Core Indicator (NI155)	
Desired Outcomes	Meeting the affordable housing target of 50% and all new developments with 10 or more units to include an element of affordable housing	
Target	363 units for 11/12, 380 for 12/13	
Relevant policies	CS2(B)	Ex-UDP: HSG6
Assessment	Target met	

Analysis

According to the guidance for ex-NI155, affordable housing is measured in gross terms (i.e. the no. of dwellings completed, through new build, conversions and acquisitions). In 2010/11, 437 units of affordable housing were provided from New Build/Conversion/Change of Use, while 46 units were from acquisition source. A total of 483 affordable housing units were provided during the review year to meet the target of 363 units. Since the introduction of NI155 in 2007, 2082 affordable housing units were provided. This was 119% above the 5-year target of 1753 units.

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 by the Council	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%
FY2011	378	59	437	16	30	46	483	363	133%
Total of FY2007 to FY2011 against overall 5-year target									
	1043	368	1411	558	113	671	2082	1753	119%

Sources: London Development Database and Affordable Housing Pipeline

H6: Housing Quality – Building for Life Assessments		
Type	CLG Core Indicator	
Desired Outcomes	All new housing development are built to the highest level of build and design quality	
Target	No Specific Target	
Relevant policies	CS2(4)	Ex-UDP: HSG8
Assessment	Policies/objectives being met	

Analysis

CABE's '[Building for Life](#)' has 12 new criteria to assess quality of the housing developments with a traffic light system to indicate the outcomes. Waltham Forest had 17 housing schemes over 10 units or more completed in 2011/12. As assessed by our Urban Design Team, The development at 33 Higham Hill Road, E17 has the best outcomes with 6 green lights, 6 amber lights and no red lights. See Appendix 4.2.2 for the the outcomes for all completed development in 2011/12.

L8: Housing Density		
Type	Ex-CLG Core Indicator	
Desired Outcomes	Make the most efficient and effective use land	
Target	Housing density in accordance with the SRQ matrix in the London Plan	
Relevant policies	CS2(A)	Ex-UDP: HSG1 – 5
Assessment	Target met	

Analysis

In 2011/12, Waltham Forest recorded about 96% 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%	1.7%	98.0%
FY2009	1.2%	2.3%	96.5%
FY2010	0.2%	1.6%	98.2%
FY2011	0.4%	3.3%	96.3%

Source: GLA London Development Database

L9: Affordable housing provided through planning permission - i) completion, ii) Type and tenure		
Type	Local Indicator	
Desired Outcomes	Providing homes of differing sizes, types and tenures	
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 from 2011/12 onwards - social : intermediate = 60 :40	
Relevant policies	CS2(B)	Ex-UDP: 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 2011/12, 69% (437 units) 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%
2011/12	69%

Source: London Development Database

ii) Waltham Forest had 86% of affordable housing completed in 2011/12 for social housing and 14% for intermediate housing. For the 8-year period from FY2004 to FY2011, the overall proportion of 'social : intermediate' was 74 : 26.

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%
2011/12	437	378	86%	59	14%
Overall	1983	1463	74%	520	26%

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 .

L10: Number of housing developments by type	
Type	Local Indicator
Desired Outcomes	Providing homes of differing size, types and tenures
Target	50% of new homes to be 3 bed or larger
Relevant policy	CS2(C) Ex-UDP: HSG9
Assessment	Good Progress

Analysis

28% of housing completions in 2011/12 are 1-bedroom units, 39% for 2-bedroom units and 33% for 3-bedroom+ units. This is a good progress in terms of providing more large units to meet the need. 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	519	277	178	34	30
		53%	34%	7%	6%
FY 2010	493	258	189	34	12
		52%	38%	7%	2%
FY2011	629	179	240	133	77
		28%	39%	21%	12%
Overall	5772	2568	2471	539	194
		44%	43%	9%	3%

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	
Desired Outcomes	Providing a variety of housing types to meet the identified needs of older and vulnerable communities	
Target	i) All new build to be built to lifetime home standards ii) 10% of new development with capacity of 10 or more units to be wheelchair accessible or easily adaptable	
Relevant policies	CS2(D)	Ex-UDP: HSG8, HSG10
Assessment	Good progress	

Analysis

80% of the total number of proposed units approved in 2011/12 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%
FY2011	937	749	80%

Source: London Development Database

All new build developments over 10 or more units in 2011/12 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 (new build)	10% of new housing for wheelchair units	%
FY2008	170	16	9%
FY2009	472	40	8%
FY2010	743	70	9%
FY2011	638	60	9.4%
Total	2023	186	9.2%

Source: London Development Database

However, as shown above, only 9.4% of total number of proposed units within developments (10 units or more) were wheelchair units in 2011/12. 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	
Desired Outcomes	Protecting and increasing the number of family homes in the Borough	
Target	No specific target in the Core Strategy	
Relevant policies	CS2(C)	Dwelling Conversion IPP
Assessment	Policies/objectives being met	

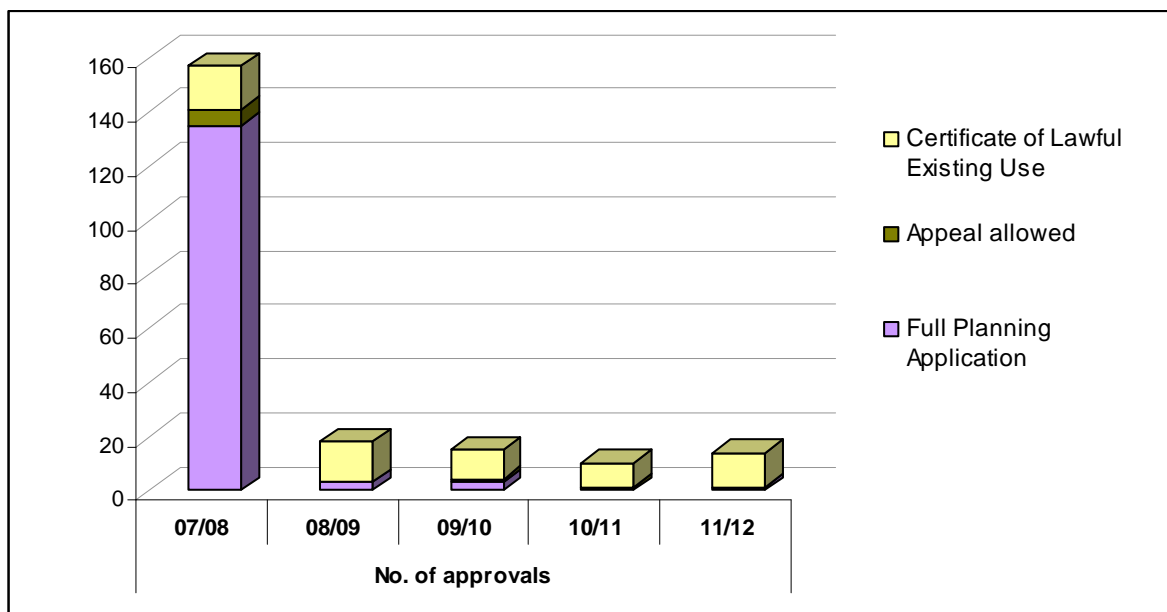
Analysis

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 only 1 case in Chingford approved in 2011/12. 13 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 appeal against the Council's refusal was allowed during the review year.

Type	No. of approvals					%Change between 10/11 and 11/12
	07/08	08/09	09/10	10/11	11/12	
Full Planning Application	135	3	3	0	1	100%
Appeal allowed	6	20*	1	1	0	-100%
Certificate of Lawful Existing Use	16	15	11	9	13	44%
Total	157	38	15	10	14	40%
Yearly Change %	-	-76%	-61%	-33%	40%	

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



LP8: Loss and gain of Houses in Multiple Occupation (HMO)	
Type	Local Plan Indicator
Desired Outcomes	Resist the net loss of residential accommodation
Target	No Specific Target in the Core Strategy
Relevant Policies	CS5(C)
Assessment	Policies/objectives to be met

Analysis

The Waltham Forest Private Sector Housing Stock Condition Survey 2011 provides the following breakdown regarding HMOs:

Dwelling use	Dwellings
HMO	3,470
Licensable HMO	440
Converted Flat (section 257)	5,430

(Source: House Condition Survey 2011)

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.

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.

During 2011-12, there were 5 planning applications for HMO use, out of which 4 were approved as shown below.

Decision on HMOs planning applications	2011/12	
	No.	%
Approved	4	80%
Refused	1	20%
Total	5	

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

Area	SHLAA Ref	Ward	Site Name	Address	Site Area	Potential Capacity Total	Capacity 11-16	Capacity 16-21	Capacity 21-26	Possible Capacity 26/27 onwards
Chingford	5235	Chingford Green	Sewardstone Garage	Lea Valley Road, E4 7NZ	1.38	66	0	0	66	0
Chingford	3760	Endlebury	Chingford Municipal Offices	The Ridgeway, E4 6PS	1.02	88	88	0	0	0
Chingford	6567	Hatch Lane	Kings Road Recycling Centre	Kings Road, E4 7HR	0.3336	10	0	0	10	0
Chingford	3493	Hatch Lane	Friday Hill Adult Education Centre	Simmons Lane, E4 6JJ	0.7592	66	0	66	0	0
Chingford	815	Larkswood	Ex-Olro House site	Chingford Mount Road, E4 9DJ	0.57	10	0	10	0	0
Chingford	9751	Larkswood	Ackerman Group Site	Hickman Avenue, E4 9NY	0.6464	32	0	0	0	32
Chingford	100845	Larkswood	87 Mapleton Rd	Mapleton Road, E4 6XJ	0.3795	35	0	0	35	0
Chingford	3499	Larkswood	Focus Store	Hickman Avenue, E4 9JQ	0.9252	52	0	0	0	52
Chingford	100822	Larkswood	Alriche Way (HES13)	Alriche Way, E4 9AW	7.7988	343	0	171	172	0
Chingford	100854	Larkswood	Flaxen House	Flaxen Road, E4 9TG	0.4149	23	23	0	0	0
Chingford	820	Valley	Site Adj to Chingford Hall Primary School	Burnside Aveune, E4 8NF	0.4284	15	0	0	15	0
Chingford	100849	Valley	Sainsbury's Supeermarket and Car park	Hall Lane, E4 8LE	0.6955	20	0	0	20	0
Chingford	3501	Valley	Deacon Industrial Estate (SEA3)	Cabinet Way, E4 8YE	2.12	60	0	0	60	0
Chingford	4824	Valley	Morrisons Supermarket & car park	Morrison Avenue, E4 8NF	2.46	131	0	0	0	131
Leyton & Leytonstone	3496	Cann Hall	Pastures Youth Centre	Davies Lane, E11 3DN	1.0181	93	0	0	93	0
Leyton & Leytonstone	3472	Cathall	Part of Avenue Road Estate (HES11)	Hall Road, VE00858	1.3805	75	0	75	0	0
Leyton & Leytonstone	5234	Cathall	Cathall Road Electricity Depot within Crossrail 2 Safeguarding Line	Cathall Road, E11 4ED	0.8898	80	0	0	80	0
Leyton &	4820	Cathall	Landlocked site between M11	Temple Mills Lane, E10 5NH	1.454	132	0	0	0	132

Area	SHLAA Ref	Ward	Site Name	Address	Site Area	Potential Capacity Total	Capacity 11-16	Capacity 16-21	Capacity 21-26	Possible Capacity 26/27 onwards
Leytonstone			link/underground line/marshalling yard (P-safeguarding of land for rail)							
Leyton & Leytonstone	6854	Forest	The Territorial Army centre	Lea Bridge Road, E11 1NR	0.8717	77	0	0	0	77
Leyton & Leytonstone	3687	Forest	Leyton Bus Garage	High Road Leyton, E10 6AA	0.8624	140	0	0	0	140
Leyton & Leytonstone	4	Forest	Whipps Cross University Hospital Whipps Cross Road, E11	Whipps Cross Road, E11 1NU	19.6389	350	200	150	0	0
Leyton & Leytonstone	677	Grove Green	CS1 site for community services	High Road Leyton, E11 1ED	0.8286	40	0	40	0	0
Leyton & Leytonstone	9043	Grove Green	Norlington School for Boys	Norlington Road, E10 6JZ	0.6187	44	0	0	0	44
Leyton & Leytonstone	3477	Grove Green	Norlington Road MURA 6	Norlington Road, E10 6LF	1.08	44	0	44	0	0
Leyton & Leytonstone	3505	Lea Bridge	Lamma Road (SEA 7)	Lammas Road, E10 7QT	1.1817	21	0	0	0	21
Leyton & Leytonstone	1317	Lea Bridge	256 CHURCH ROAD	And 21 Millicent Road, E10 7JR	1	50	0	50	0	0
Leyton & Leytonstone	100800	Lea Bridge	Heybridge Way (BEA7)	Heybridge Way, E10 7PQ	1.9059	83	0	0	83	0
Leyton & Leytonstone	5245	Lea Bridge	Church Road BEA9	Estate Way, E10 7JD	5.3438	90	0	90	0	0
Leyton & Leytonstone	3513	Lea Bridge	Lea Bridge Gas Works SEA8 and SEA9	Perth Road, E10 7LS	6.1015	170	0	0	85	85
Leyton & Leytonstone	6036	Lea Bridge	Low Hall Depot	South Access Road, E17 8SE	3.3615	200	0	0	200	0
Leyton & Leytonstone	4823	Lea Bridge	Staffa Road SEA 5 (part)	Staffa Road, E10 7DQ	5.5539	95	20	75	0	0
Leyton & Leytonstone	100799	Leyton	Shaftsbury Court (LEA4)	Shaftsbury Road, E10 5JE	0.4091	21	0	0	21	0
Leyton & Leytonstone	3714	Leyton	Eltoe Rd/Simonds Rd (BEA10)	Simonds Road, E10 7DE	1.92	25	0	25	0	0
Leyton & Leytonstone	100837	Leyton	Open land adj to No. 132 Dunedin Rd E10 (within Crossrail 3 Safeguarding line) G2004	Dunedin Road, E10 5NL	0.3491	29	0	0	29	0

Area	SHLAA Ref	Ward	Site Name	Address	Site Area	Potential Capacity Total	Capacity 11-16	Capacity 16-21	Capacity 21-26	Possible Capacity 26/27 onwards
Leyton & Leytonstone	9831	Leyton	Leyton Orient FC Ground (MOS3) - new housing development completed	Brisbane Road, E10 5LP	0.4665	42	0	0	0	42
Leyton & Leytonstone	9412	Leyton	711 - 725 High Rd Leyton	High Road Leyton, E10 6RA	0.4243	53	0	53	0	0
Leyton & Leytonstone	3512	Leyton	Portion of Bywaters Waste Transfer & Recycling (BEA13)	Gateway Road, E10 5BY	1.0587	60	0	0	0	60
Leyton & Leytonstone	6058	Leyton	Bywaters Recycling & Waste Transfer site (BEA13)	Gateway Road, E10 5BY	1.1243	70	0	0	70	0
Leyton & Leytonstone	3518	Leyton	Bywaters Temple Mills Lane BEA14 within Olympic area	Temple Mills Lane, E10 5PJ	2.3342	131	0	0	0	131
Leyton & Leytonstone	3515	Leyton	GLYN HOPKIN LTD BEA15 within Crossrail 2 Safeguarding line	Ruckholt Road, E10 5NL	0.2	20	0	20	0	0
Leyton & Leytonstone	6037	Leyton	Asda Stores Ltd	Marshall Road, E10 5NR	1.57	150	0	75	75	0
Leyton & Leytonstone	5737	Leyton	New Retail Units along Road A12in Leyton Mills	Marshall Road, E10 5NR	2.7317	150	0	75	75	0
Leyton & Leytonstone	5741	Leyton	Sorting office and other properties	Skeltons Lane, E10 6RA	1.4091	162	0	0	0	162
Leyton & Leytonstone	5835	Leyton	New Spitalfields Market (BEA12)	Sherrin Road, E10 5BY	11.2372	400	0	0	0	400
Leyton & Leytonstone	8314	Leyton	Portion of Auckland Rd BEA13 for recycling facilities	Osier Way, E10 5TP	1.1243	0	70	0	0	70
Leyton & Leytonstone	100851	Leytonstone	George Mason Lodge	Chelmsford Road, E11 4AT	0.3506	38	0	38	0	0
Leyton & Leytonstone	3510	Leytonstone	Joseph Ray Road LEA5	Joseph Ray Road, E11 1AA	1.5123	46	0	0	46	0
Walthamstow	1318	Chapel End	Garages - CECIL HOUSE	Cecil Road, E17 5AJ	0.2696	13	0	0	0	13
Walthamstow	8690	Chapel End	Sterling House and Willow House	Fulbourne Road, E17 4UH	0.43	115	0	75	40	0
Walthamstow	5244	Chapel End	Goss Components	Clifford Road/Fulbourne Road, E17 4AF	1.3674	169	0	100	69	0
Walthamstow	7859	Chapel End	Sir George Monoux Sixth Form College	Chingford Road, E17 4LY	8.0893	250	0	0	0	250

Area	SHLAA Ref	Ward	Site Name	Address	Site Area	Potential Capacity Total	Capacity 11-16	Capacity 16-21	Capacity 21-26	Possible Capacity 26/27 onwards
Walthamstow	3771	Hale End and Highams Park	County Hotel	Oak Hill, IG8 9NX	0.7085	25	0	0	25	0
Walthamstow	5243	Hale End and Highams Park	Greenberg Glass Ltd	Jubilee Avenue, E4 9JD	1.2163	68	0	0	0	68
Walthamstow	100801	High Street	Car Park at Courtenary Mews (WLTH4)	, E17 7PJ	0.3611	20	0	0	20	0
Walthamstow	3508	High Street	Sainsburys & Multistorey Car Park	High Street, E17 7DB	0.6364	40	0	40	0	0
Walthamstow	100811	High Street	Car park, derelict Bingo hall and Market Storage Area	Mission Grove, VE01952	0.8608	50	0	50	0	0
Walthamstow	818	High Street	BHL2	Hawarden Road And Blackhorse Road, E17 6NH	2.7978	50	0	0	50	0
Walthamstow	100824	High Street	Tenby Court (HES7)	Tenby Road, E17 7DH	1.512	101	0	101	0	0
Walthamstow	1012	High Street	Walthamstow Station Car Park	Selborne Road, E17 9QD	1.2316	219	0	150	0	0
Walthamstow	5743	High Street	Selbourne Walk Shopping Centre	Selborne Walk, E17 7BH	2.6073	600	0	300	300	0
Walthamstow	819	High Street	Hoe Street (The Arcade site)	Hoe Street, E17 7BP	0.67	120	120	0	0	0
Walthamstow	6215	Higham Hill	Essex Hall	Billet Road, E17 5PJ	0.43	35	0	0	35	0
Walthamstow	9691	Higham Hill	Highams Lodge Business Centre and Dowsett House	Balckhorse Lane, E17 6BH	0.5296	48	0	0	0	48
Walthamstow	3489	Higham Hill	1- 31 Osprey Close	Osprey Close, E17 5EB	0.5643	51	0	0	0	51
Walthamstow	6198	Hoe Street	Alliston House (Care Home)	Church Hill Road, E17 3ES	0.3314	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	0.8751	263	36	113	114	0
Walthamstow	3502	Markhouse	Brunner Road Ind Est (part) (BEA6)	South Grove, VE02036	1.2019	100	0	100	0	0
Walthamstow	3495	Markhouse	Queens Road Recreation Ground	Queens Road, E17 8DP	0.779	103	0	0	103	0
Walthamstow	5237	Markhouse	Brunner Road BEA6 (part) - Pt of WLTH3 at South Grove Site 11 on Walthamstow Masterplan0	Brunner Road, E17 7PJ	1.2429	200	0	100	100	0

Area	SHLAA Ref	Ward	Site Name	Address	Site Area	Potential Capacity Total	Capacity 11-16	Capacity 16-21	Capacity 21-26	Possible Capacity 26/27 onwards
Walthamstow	100861	Markhouse	Francis House	Beaconsfield Road, E17 8DP	0.3613	14	14	0	0	0
Walthamstow	9174	Markhouse	The Pump House - Steam and Transport Museum	Lower Hall Lane, E17 8SB	0.408	20	20	0	0	0
Walthamstow	3509	Markhouse	Car Park adj Alpha Business Centre (Part of Site 11 om Walthamstow Masterplan)	South Grove, E17 7PA	0.9384	250	150	100	0	0
Walthamstow	9690	William Morris	33 To 39 Sutherland Rd	Sutherland Road, E17 6BJ	0.5578	90	0	0	90	0
Walthamstow	6208	William Morris	30 & 47 GAINSFORD ROAD	Gainsford Road, E17 6SA	0.4581	47	10	0	0	37
Walthamstow	4337	William Morris	BHL1 - Station Hub	Bh11 - Station Hub - Blackhorse Lane And Forest Road, VE01805	7.4929	1000	500	500	0	0
Walthamstow	100381	Wood Street	Wood Street Library	Wood Street/Forest Road, E17 4AA	0.64	51	0	51	0	0
Walthamstow	3478	Wood Street	Thorpe Combe Hospital	Forest Road, VE01152	1.4878	54	0	54	0	0
Walthamstow	3476	Wood Street	Wood Street Goods Yard MURA4	Wood Street, E17 9EX	0.84	63	0	0	0	63
Walthamstow	3498	Wood Street	Travis Perkins & small workshops	Wood Street, E17 3QG	0.55	96	0	96	0	0
Walthamstow	816	Wood Street	245 - 255 Wood Street (H11 remaining)	Wood Street, E17 3NR	0.7993	114	0	57	57	0

Large housing developments (10 units or more) completed in 2011/12

*Development with 5-storey building(s)

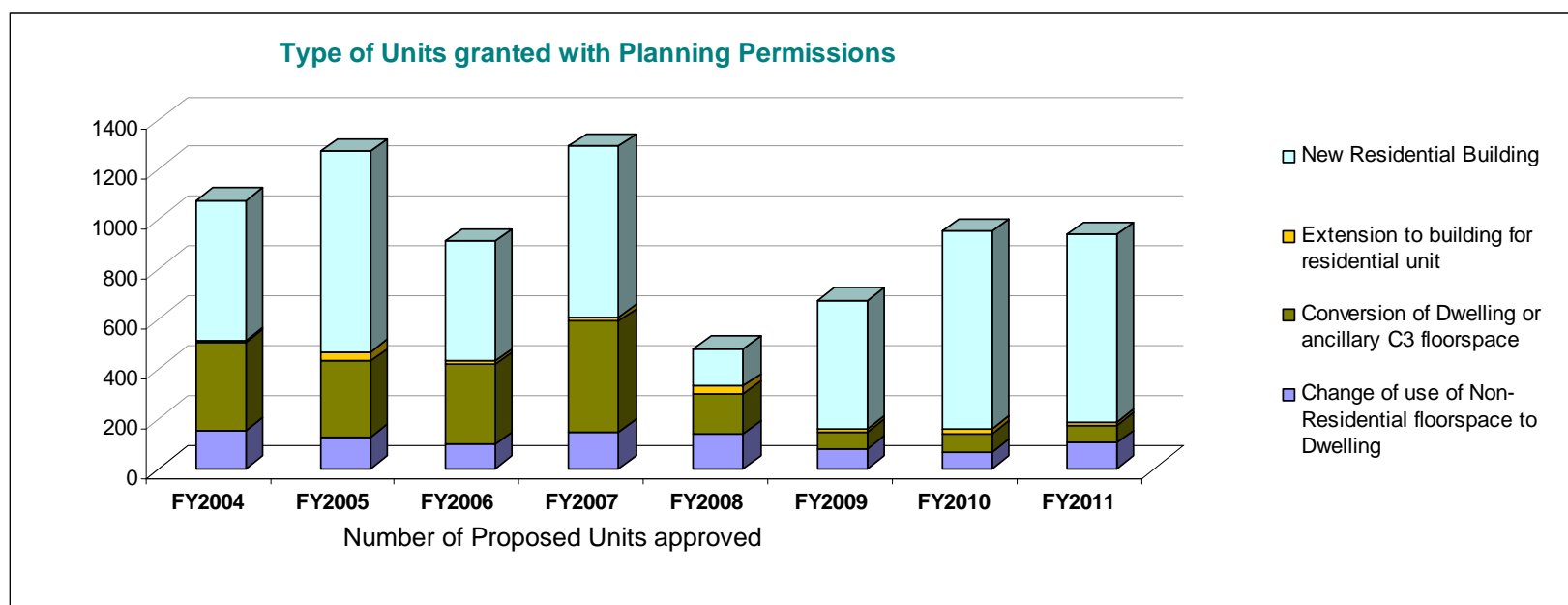
Application No.	No. of units previously on site	No. of Completed Units	Net gain	Total Affordable Units	Residential		Date of Completion	Address	Ward	Easting	Northing	Housing Quality (Indicator H6) No. of Lights		
					Site Area	Density						Red	Amber	Green
2010/1527	0	15	15	15	0.044	341	10/06/2011	YMCA Office Block, 640, Forest Road, E17 3ED	Hoe Street	537761	189708	4	7	1
2009/1386	0	40	40	10	0.417	96	29/06/2011	The Former Louisa Oakes Adult Education Centre, 107, Hall Lane, E4 8HW	Valley	536877	192735	0	8	4
2008/0976	0	33	33	13	0.221	149	26/07/2011	Grove House, 452, High Road Leyton, E10 6QE	Grove Green	537992	186961	1	7	4
2009/1050	39	30	-9	30	0.093	323	15/08/2011	95-105, St Andrews Road, 1-29, Clayton Court, 2 Lowther Road, E17 6BA	Higham Hill	536156	190145	1	7	4
2009/1028	0	34	34	34	0.363	94	07/09/2011	Edith Pearson Lodge, Robinia Crescent, E10 5TL	Leyton	537499	186771	2	7	3
2009/1452	0	10	10	10	0.132	76	28/09/2011	6-8, Oliver Road, E10 5JY	Leyton	537585	186741	0	8	4
2009/0626*	0	32	32	0	0.120	267	26/10/2011	857, Lea Bridge Road, E17 9DS	Wood Street	538510	188746	4	8	0
2008/1724	33	23	-10	23	0.211	109	19/12/2011	26-28, Bisterne Avenue, E17 3QU	Wood Street	538878	189798	0	8	4
2009/1429	0	17	17	17	0.077	221	30/12/2011	The Essex Arms Public House, 82-84, Forest Road, E17 6JR	High Street	536084	189414	0	8	4

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	Housing Quality (Indicator H6) No. of Lights		
					Site Area	Density						Red	Amber	Green
2009/1514*	0	40	40	40	0.349	115	26/01/2012	Land Adjoining Unity Works, Sutherland Road, E17 6JW	Higham Hill	536042	189920	4	6	1
2009/1275	0	24	24	24	0.238	101	01/02/2012	33, Higham Hill Road, E17 6EA	William Morris	536455	189764	0	6	6
2011/1244/CLE	2	14	12	0	0.021	667	09/02/2012	132 -134, Chingford Road, E17 4PL	Chapel End	537385	190154	6	5	1
2006/0495	0	10	10	10	0.024	417	27/02/2012	Land Adjacent To 55 & 75, Wyemead Crescent, E4 6HN	Hatch Lane	539164	193835	0	11	1
2010/1519/LA	0	10	10	10	0.212	47	08/03/2012	Rayner Towers, 2, Albany Road, E10 7EJ	Lea Bridge	537310	187895	0	8	4
2009/1162*	0	25	25	25	0.077	325	13/03/2012	Beaumont Arms P.H. & Beaumont Est. Railway Viaduct Sites, 31, Beaumont Road, E10 5BJ	Leyton	537872	187754	1	10	1
2010/1521/LA	0	12	12	12	0.133	90	30/03/2012	Garage Site Between, Rosslyn Road, Evelyn Road, Holland Court, E17 9HB	Wood Street	538262	189071	0	9	3
2009/1571*	5	36	31	36	0.134	269	31/03/2012	429 - 443, High Road, E10 5EL	Leyton	537961	186785	1	8	3

Appendix 4.2.3

Type of Units granted with Planning Permissions from FY2004 to FY2011

Development Type		FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	Total
Proposed Units	Change of use of Non-Residential floorspace to Dwelling	154	124	95	148	141	81	66	103	912
	Conversion of Dwelling or ancillary C3 floorspace	354	305	321	441	158	67	71	71	1788
	Extension to building for residential unit	6	36	14	18	30	10	23	12	149
	New Residential Building	559	806	480	684	149	515	790	751	4734
Total Proposed Units		1073	1271	910	1291	478	673	950	937	7583
Existing Units		258	553	178	226	94	160	156	204	1829
Net (Proposed – Existing) Units		815	718	732	1065	384	513	794	733	5754



Large housing site developments (10 units or more) approved in 2011/12

Application No.	Existing units	Proposed units	Net Residential Gain	Affordable Units	Lifetime Homes	Wheelchair units	Residential Site Area	Address	Ward	Permission Date	Easting	Northing
2010/0934	0	124	124	37	124	12	0.717	Essex Wharf, Lea Bridge Road, E5 9RL	Lea Bridge	06/05/2011	535500	186677
2010/1045	4	25	21	13	25	2	0.281	51- 61, Hall Lane, E4 8HW	Valley	11/05/2011	537083	192668
2010/1647	1	16	15	0	0	0	0.079	14 - 16, Queens Road, E11 1BB	Leytonstone	12/08/2011	539040	187658
2011/0657	0	32	32	0	0	0	0.091	Leyton Municipal Offices, High Road, E10 5QJ	Leyton	01/09/2011	538176	186284
2011/1105	0	20	20	0	0	0	0.045	Clockworks, 656, Forest Road, E17 3ED	Hoe Street	16/11/2011	537929	189760
2011/1244/CLE	2	14	12	0	0	0	0.021	132 -134, Chingford Road, E17 4PL	Chapel End	09/02/2012	537385	190154
2010/0656	144	117	-27	117	117	11	0.800	Phase 4, Beaumont Road Estate, Beaumont Road, E10	Leyton	22/03/2012	537957	187910
2011/0547	0	39	39	19	39	3	0.134	1 - 3,4-6, 5, 8-10, 89, 89a, 89b, 89c And 89d, Grange Road, E17 8AH	Markhouse	28/03/2012	536154	188506
2011/0246	0	37	37	14	37	3	0.188	Indian Muslim Federation Hall, 40 & 41, Trinity Close, E11 4RP	Cathall	30/03/2012	539313	186845
2011/0518	0	61	61	20	61	6	0.540	Walton House, 123, Chingford Mount Road, E4 8LT	Valley	30/03/2012	537307	192254
2011/0984/OUT	0	235	235	25	235	23	1.670	Webbs Industrial Estate, 108, Blackhorse Lane, Sutherland Road, E17 6BH	Higham Hill	30/03/2012	535958	189791

3 Providing Infrastructure

Introduction

4.3.1 The Council needs to ensure that the appropriate level of infrastructure is provided to meet the growth and change in population. Social infrastructure is essential in providing people with better life opportunities and reducing levels of deprivation. Infrastructure in the Borough includes the green, social and physical infrastructure. The quantity, quality and accessibility of social infrastructure such as libraries, health facilities, community and faith centres, emergency services and educational services, will often directly contribute to the quality of life within the Borough. Social infrastructure is also essential in providing people with better life opportunities and reducing existing social deprivation. Local pubs have been shown to be the most vulnerable in the economic downturn. The Council seeks to manage the loss of pubs and other community facilities, particularly where their loss would represent a cultural loss to the local community. Utilities, waste management facilities and emergency services are essential for development to go forward and for communities to adapt to a population growth. See Section 4.5 for green infrastructure.

Community Infrastructure Levy (CIL)

4.3.2 The CIL Regulations came into force on 1 April 2010. CIL is a new levy which Councils can choose to charge against most types of new development in their area to help pay for infrastructure such as schools, transport schemes, libraries, parks, leisure facilities and other strategic infrastructure that is required to support the new development. Before the Council can start charging CIL, it first needs to prepare and adopt a CIL charging schedule. The Council is preparing for the CIL Preliminary Draft Charging Schedule and appropriate evidence base. The Mayor of London is also charging CIL on all London boroughs to pay for Crossrail. The Mayor charges £20 per square metre for additional floorspace on most developments in Waltham Forest. All London boroughs have to administer the Mayor's CIL and collect debts on his behalf from 1 April 2012 onwards. For more information please click [here](#).

Monitoring

4.3.3 Indicators in this section are mainly for monitoring the strategic objective and policies in the Core Strategy adopted on 1 Mar 2012 as outlined below:

Strategic Objective 3

Ensure the timely delivery of appropriate infrastructure to strengthen the community and reduce existing deprivation in the Borough.

CS3 Providing Infrastructure

- A) Enhancement of existing social infrastructure
- B) Additional facilities from new development
- C) Multi-purpose accessible by walking and cycling
- D) New developments to contribute on infrastructure
- E) Physical and utility infrastructure

Desired Outcomes

- Only appropriate development and access on Green Belt and MOL.
- Creation of new open spaces and better connectivity of the green infrastructure network.
- Extension of Greenways, Green Corridors and landscaping along transport routes
- Improved quality and access to open spaces.
- More efficient use of allotments and space to grow.

- Lee Valley Regional Park and Epping Forest is protected and enhanced.
- Waterways are safeguarded and improved in relation to ecology, access and quality
- Habitats and species are protected.
- Increased area and number of priority habitats.
- Better public access to nature.
- Maintain the Local Nature Reserves (LNRs) and create new LNRs.
- Existing healthy trees are protected and new trees planted.
- Good quality and adequate provision of play and recreational spaces, outdoor sports facilities and parks.

Analysis of Indicators

NI3: Civic participation in the local area	
Type	Council Performance Indicator
Target	Increase in civic participation in the Borough
Relevant Policies	CS3
Assessment	Policies/objectives being met

Analysis - This indicator has been deleted from the 2011/12 performance dashboards. Data are available up to Quarter 3 of 2010/11 as shown below.

Year	2009/10 (Baseline)	2010/11 target	Remarks
Target	-	23%	-
Outturn	18.3%	19.1%	Qtr3 in 2010/11

Source: Performance Dashboards 2010/11

The 2010/11 dashboards provide the following explanation: 'over the life of this indicator (2005 to 2010) no London Borough recorded an increase in performance. All show "no change", bar Lambeth, where performance declined. The indicator has now been deleted and there is no similar replacement in CLG's new Single Data Set.' However, in the Council's new performance dashboards contain an indicator PR12 for monitoring number of visits to leisure centres. The outturns for the past 3 years are:

Year	2009/10	2010/11	2011/12
Outturn	1.44m	1.34m	1.39m

A target of 1.4m has been set for 2012/12 in the said dashboards. As the indicator for civic participation in the local area was deleted, it is considered appropriate to monitor number of visits to leisure centres as outlined above.

NI9: Use of public libraries.	
Type	Council Performance Indicator
Target	Increase in use of public libraries
Relevant Policies	CS3
Assessment	Policies/objectives being met

Analysis – There were 1,264,625 visits to all eight public libraries in the Borough in 2011/12. Baseline data in 2011/12 are summarized below:

Library	New Borrowers	Active Borrowers	Issues	Visits	Remarks
Hale End	579	29824	61971	112309	Source: Waltham Forest Cultural and Community Services *Figure for Visits - Feb & Mar not available
Higham Hill	583	18161	37073	70990	
Lea Bridge	1145	28331	41194	73779	
Leyton	1727	33922	49079	96612	
Leytonstone	1818	50421	88516	222988	
North Chingford	990	40450	109114	126603	
Walthamstow	4651	137314	222623	473857	
Wood Street	966	33321	75474	87487*	
Total	12459	371744	685044	1264625	

L20: Number and floor space of approved applications for community facilities		
Type	Local Indicator	
Target	Maintaining/increasing the capacity of existing facilities to meet the needs	
Relevant policies	CS3	Ex-UDP: GCS1, GCS2, GCS6, GCS8, GCS9
Assessment	Policies/objectives being met	

Analysis - Floorspace data are not available. To assess performance of this indicator, analysis is presented in terms of the number of applications approved. As a snapshot, 70% of applications for the D1 uses listed below were approved in 2011/12.

D1 uses	Total	Approved	%	Refused	%	Remarks
Schools	05/06	4	4	100%	0	Figures before 10/11 only for new build/major works. No new school approved 09/10 to 11/12
	06/07	2	2	100%	0	
	07/08	5	4	75%	1	
	08/09	19	16	84%	3	
	09/10	19	18	95%	1	
	10/11	32	31	97%	1	
Community uses	11/12	5	5	100%	0	Both cases approved in 09/10 are from B1/B2 uses to D1 uses.
	05/06	5	5	100%	0	
	06/07	6	3	50%	3	
	07/08	4	2	50%	2	
	08/09	2	0	0%	2	
	09/10	2	2	100%	0	
Religious place	10/11	1	1	100%	0	In 09/10, an application to change a dwelling house to nursery was refused.
	11/12	5	2	40%	3	
	05/06	2	1	50%	1	
	06/07	3	2	67%	1	
	07/08	1	0	0%	1	
	08/09	2	1	50%	1	
Nursery	09/10	4	3	75%	1	In 09/10, an application to change a dwelling house to nursery was refused.
	10/11	2	2	100%	0	
	11/12	4	2	50%	2	
	05/06	11	7	64%	4	
	06/07	4	3	75%	1	
	07/08	2	2	100%	0	
Training	08/09	2	2	100%	0	In 09/10, an application to change a dwelling house to nursery was refused.
	09/10	4	3	75%	1	
	10/11	3	1	25%	2	
	11/12	2	2	100%	0	
	05/06	7	4	57%	3	
	06/07	2	2	100%	0	
Total D1 use	07/08	7	3	43%	4	In 09/10, an application to change a dwelling house to nursery was refused.
	08/09	7	4	57%	3	
	09/10	12	4	33%	8	
	10/11	6	6	100%	0	
	11/12	11	8	73%	3	
	05/06	29	21	72%	8	
06/07	17	12	71%	5		
07/08	20	11	58%	8		
08/09	32	23	72%	9		
09/10	41	30	73%	11		
10/11	44	41	93%	3		
11/12	27	19	70%	8		

L22: Number and floor space of approvals for health service uses		
Type	Local Indicator	
Target	Increase in health and community use floorspace where possible	
Relevant policies	CS3	Ex-UDP: GCS2, GCS4, GCS5, GCS9
Assessment	Policies/objectives being met	

Analysis - During the review year, 2 approvals were given to change of use to dental surgery, and all 3 applications for change of use to medical uses were approved.

Application	Year	Total	Approved	%	Refused	%
Doctor Surgery to residential uses	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%
	11/12	0	0	0%	0	0%
Hospital	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%
	11/12	0	0	0%	0	0%
Doctor surgery/medical centre	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%
	11/12	3	3	100%	0	0%
Dental centres	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%
	11/12	4	2	50%	2	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.

Indicator L43: Number of telecom base units approved

Type	Local Indicator	
Desired Outcomes	Increase in telecommunications provision	
Target	Maintaining/increasing the capacity of existing facilities to meet the needs	
Relevant Policies	CS3	Ex-UDP: PSC9
Assessment	Policies/objectives being met	

Analysis - In 2011/12, there were 13 applications for installation of telecommunication mast and equipment. 6 applications (46%) were approved and 7 applications (54%) were refused.

	04/05		05/06		06/07		07/08		08/09		09/10		10/11		11/12	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Approved	2	12	1	9	5	45	2	50	1	20	7	70	10	77%	6	46%
Refused	15	88	10	91	6	55	2	50	4	80	3	30	3	23%	7	54%
Total	17		11		11		4		5		10		13		13	

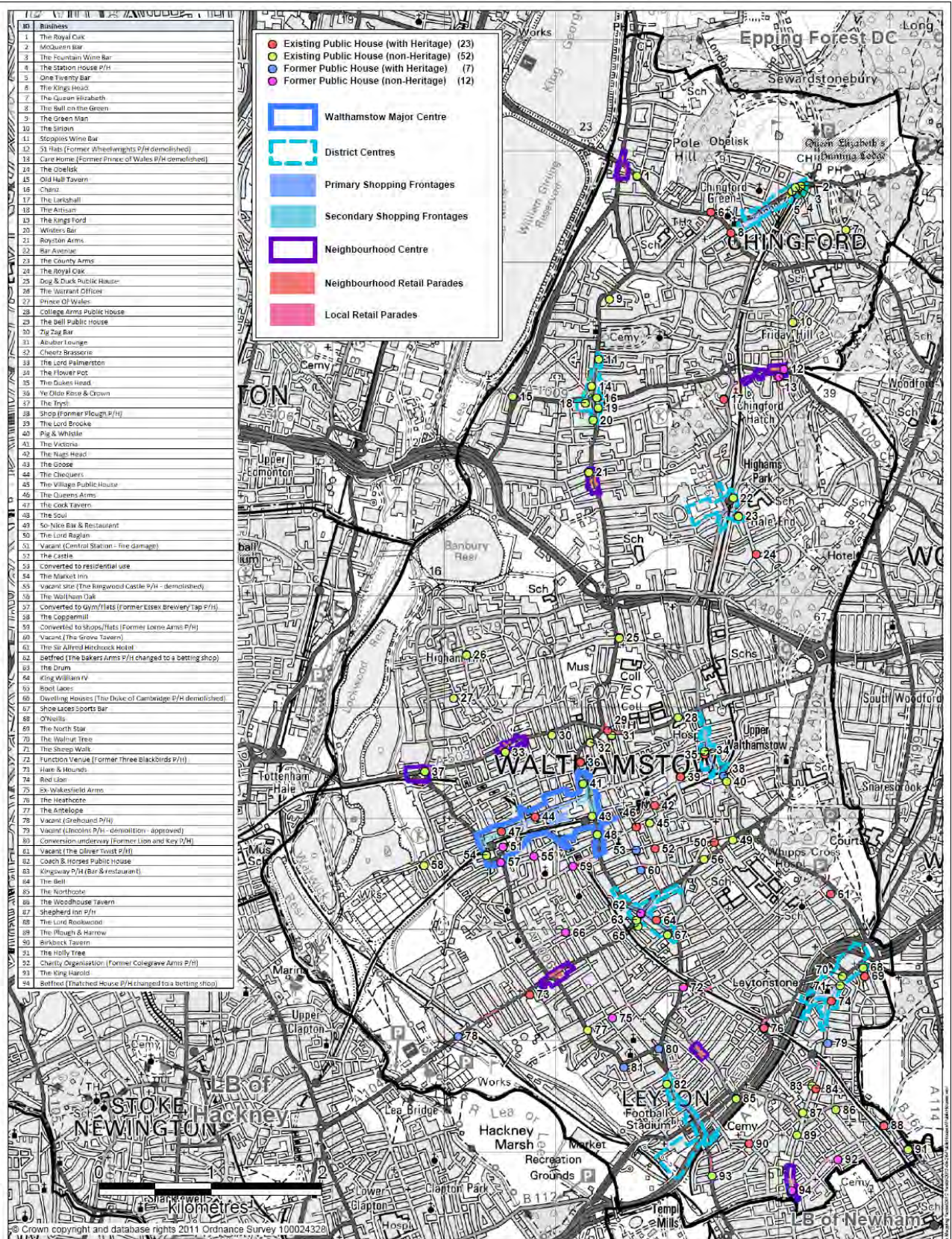
Source: LBWF Planning Application System



LP9: Number of pubs/bars	
Type	Local Plan Indicator
Desired Outcomes	Increase in accessibility of social infrastructure
Target	Maintaining/increasing the capacity of existing facilities to meet the needs
Relevant Policies	CS3
Assessment	Policies/objectives being met

Analysis - In 2012, there were 75 pubs/bars in the Borough, out of which 23 premises have been classified with heritage value as statutory/locally listed buildings. See map on next page for their locations.

2012 Public Houses in Waltham Forest	No.
Existing Public Houses with Heritage Value	23
Existing Public Houses (non heritage)	52
Sub-Total	75
Former Public Houses with Heritage Value	7
Former Public Houses (non heritage)	12
Sub-total	19
Total	94

Source: Waltham Forest Food Premises Register



 <p>Waltham Forest Town Hall Forest Road, Walthamstow London, E17 4JF Tel: 020 8496 3000 Fax: 020 8496 3301</p>	Public Houses in Waltham Forest		Drawing No. _____ Scale: 1:30,000 @ A3 Drawn By: AF Date: 27.04.12
			

2012 Public Houses in Waltham Forest

4.4 Climate Change

4.4.1 The need to respond to climate change has become a serious challenge for Government and the community and its potential implications for the natural and built environments are widely recognised. Waltham Forest is committed to ensuring through the planning system that our finite resources will be managed responsibly and that high environmental standards will be delivered throughout the Borough. New development will need to be well designed and existing buildings need to be improved to avoid negative impacts on environment and minimise use of limited resources. In order to achieve the set carbon reduction targets and minimise climate change, the compliance of new developments with other Core Strategy policies on land use and transport (CS7), waste management (CS6) and biodiversity (CS5) is crucial.

Monitoring

4.4.2 Indicators in this section are mainly for monitoring the strategic objective and policies in the Core Strategy adopted on 1 Mar 2012 as outlined below:

Strategic Objective 4

Ensure high environmental standards of development and sustainable resource management and efficiency to support the long term sustainability of our environment and respond to climate change in a practical and effective way.

Policy CS4 Minimising and Adapting to Climate Change

Reduction of Carbon Emission

- A) New developments to minimise carbon emission
- B) Environmental standards of building design and construction
- C) Retrofitting of the existing buildings
- D) Reduced carbon footprint on Council's and its partners developments/buildings

Energy Efficient Supply

- E) Local decentralised energy capacity and networks
- F) Establishing Decentralised energy networks
- G) Promoting innovative energy technologies

Adaptation, Water Efficiency and Flood Risk

- H) Water efficiency
- I) Flood risk
- J) Sustainability of buildings

Desired Outcomes

- Reducing carbon emission from new development and existing building stock.
- Supplying energy efficiently and securing the long term energy supply.
- Managing and reducing flood risk and reducing reliance on potable water.

Analysis of Indicators

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	
Desired Outcomes	Managing and reducing flood risk and reducing reliance on potable water	
Target	No development on areas of flood risk which would be contrary to the approach in national planning policy	
Relevant Policies	CS4(I)	Ex-UDP: WPM6 -11, WPM18 - 20
Assessment	Target met	

Analysis - 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 2011/12 in respect of the advice from the Environment Agency (EA), 2 applications were refused.

	04/05		05/06		06/07		07/08		08/09		09/10		10/11		11/12	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Approved	35	71%	23	72%	18	64%	15	56%	16	62%	17	68%	16	76%	10	83%
Refused	14	29%	9	28%	10	36%	12	44%	10	38%	8	32%	5	24%	2	17%
Total	49		32		28		27		26		25		21		12	

Source: LBWF Planning Application System

E3: Renewable energy generation

Type	CLG Core Indicator
Target	No Specific Target
Relevant Policies	CS4
Assessment	Policies/objectives being met

Analysis - No records are available for completed installations. In 2011/12, 8 out of 11 applications for new residential developments with 10 units or over were approved to ensure that predicted energy demand is met on-site from renewable sources. Some limited information is available by going through individual planning application files as below:

Application No.	Type of Installation
2011/0246	20% renewable energy
2011/0547	20% renewable energy - community/district heating (may be) – 167MWh pa
2011/0518	20% renewable energy - community/district heating (may be) – 293 MWh pa
2010/0656	20% renewable energy
2010/0934	20% renewable energy
2010/1045	20% renewable energy
2011/1105	Photovoltaic Panels and solar thermal panels are best for 20% renewable energy. 4 options for further investigation: Options 1 – 31 PV Panels (30m ²) with gascondensing boiler in each flat. Option 2 – Solar Thermal Panels (20m ²) + PV Panels (31m ²) with

Application No.	Type of Installation
	communal heating system Option 3 – 38 PV Panels (36 m ² and and 65Kw gas fired condensing boiler to achieve level 4 CfSH Option 4 – 21 PV Panels (26m ² + 65Kw gas fired condensing boiler and CHP unit (4Kwe & 8 Kwth) for level 4 CfCH
2011/0984/OUT	Provision of an energy centre. Community/District Heating – 860 MWh pa

For details of the sites in 2011/12, see Appendix 4.2.4 under the section for 'Quality Homes. The installations 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. For data regarding cases approved before 2011/12, see previous AMRs.

M1: Production of primary land won aggregates

M2: Production of secondary and recycled aggregates by mineral planning authority

Type	CLG Core Indicator	
Target	No Specific Target	
Relevant Policies	CS4	Ex-UDP: 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.

L39: Number of developments submitting Environmental Impact Assessments (EIAs)

Type	Local Indicator	
Target	Improving sustainability of new developments in relation to energy/carbon emissions, water, materials, surface water runoff, waste, pollution, health and well-being, management and ecology	
Relevant Policies	CS4(B&J)	Ex-UDP: WPM6 -11, WPM18 - 20
Assessment	Policies/objectives being met	

Analysis - During the review year, there were 6 EIA submissions for screening opinion under the EIA regulations. The Council offered its views on all submissions.

Year	Screening 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
2011/12	6	6

Source: LBWF Planning Application System

LP10: Carbon Reduction Commitment Energy Efficiency (CRCEE) scheme.	
Type	Local Plan Indicator
Target	Reduction in per capita CO2 emissions of 80% by 2050
Relevant Policies	CS4
Assessment	Policies/objectives being met

Analysis

The CRCEE is a mandatory scheme aimed at improving energy efficiency and cutting emissions in large public and private sector organisations. These organisations are responsible for around 10% of the UK's emissions. Waltham Forest worked with Carbon Trust and published the Carbon Management Plan in 2009. While this plan is now under review, the following information is useful for reference:

The Council will be covering within this programme:

- The energy use in its own buildings using the STARK energy monitoring system that is being reactivating during 2009
- Street lighting energy use data
- Council's fleet mileage
- Staff commuting information
- Leisure centres, the management of which is out-sourced
- Travel for work mileage claimed by staff through SAP HCM finance system
- 81 schools energy use data
- Energy and travel for work data from main out sourced contractors eg: street lighting maintenance, refuse collection, street & parks maintenance etc

Not included within the programme:

- Housing data - this is not covered within the definition of NI185*. Work to improve the energy efficiency of the housing stock will be captured elsewhere under NI 187 addressing fuel poverty.

The baseline year is 2005-06, the most recent data sets available, and to reflect that NI 185* and CRC reporting periods are financial, not calendar, years. The detailed sources of the baseline data is itemised in the separate Emissions Baseline tool completed for the Carbon Trust programme. The largest sector at 35% is emissions from schools. The next biggest sector is transport, including staff commuting, the Council and contractors fleet plus business mileage (travel for work through staff car claims). Commuting, although not technically part of NI185* (reduction in CO2 emissions from local authority operations), is a key factor for the Council to consider when looking to reduce its carbon footprint.

Source: http://www.decc.gov.uk/en/content/cms/emissions/crc_efficiency/crc_efficiency.aspx
<http://www.walthamforest.gov.uk/Documents/wf-carbon-management-plan.pdf>

*this indicator has been deleted by the central government

LP11: Annual DECC Carbon Dioxide Emissions data set.	
Type	Local Plan Indicator
Target	Reduction in per capita CO2 emissions of 80% by 2050
Relevant Policies	CS4
Assessment	Policies/objectives being met

Analysis

CO2 emissions in Waltham Forest come from three sectors: homes, businesses and transport. The Department of Energy and Climate Change (DECC) has released Government Data for 2010, which has a 2 year time lag. The data are summarised in the table below.

Year	Industry	Domestic	Transport	Total tonnes per capita
2005	292	503	202	4.6
2006	311	498	197	4.6
2007	281	486	197	4.4
2008	312	489	185	4.5
2009	260	439	181	3.9
2010	281	470	182	4.1

The Borough's CO2 emissions have risen since 2009. However this rise follows UK trends with emissions rising in 394 out of the 406 Local Authorities. For the domestic sector, every single local authority has experienced an increase in emissions between 2009 and 2010. The full data set can be found here:

http://www.decc.gov.uk/en/content/cms/statistics/climate_stats/gg_emissions/laco2/laco2.aspx

LP12: Percentage of development that achieve the required carbon reduction targets set in the Development Management Policies Development Plan Document (DPD).	
Type	Local Plan Indicator
Target	To be set by the DMP DPD
Relevant Policies	CS4
Analysis - This indicator will be used to monitor the requirements set in the relevant policies in the Development Management Policies DPD, which is at submission stage. The indicative adoption date for the document is in October 2013.	

LP13: Number of district heating schemes installed	
LP14: No. of units connected to district heating schemes.	
Type	Local Plan Indicator
Relevant Policies	CS4
Assessment	Progress made

Analysis – Waltham Forest is still in the planning and feasibility study phase for any potential District heating/decentralised energy schemes - so there are no installed schemes and no. of units. According to the Climate Change Strategy Delivery Plan Phase One: 2009 – 2012, the Council has to:

- commission study into possible sites for a District Heating Network
- complete study identifying possible sites for a District Heating Network and options to implementing a heating network
- publish report and disseminate report to relevant stakeholder, including developers to use

The Council has commissioned a number of consultancy studies to investigate the feasibility and viability of District Heating Networks in the key growth areas in the borough. The final reports for the studies will be published in Spring 2013.

Source: <http://www.walthamforest.gov.uk/Documents/ccs-delivery-plan-mar09.pdf>

LP15: Percentage applications for new build that achieve at least CfsH level 4 or BREEAM 'very good' in accordance with targets in the Development Management Policies Development Plan Document (DPD).	
Type	Local Plan Indicator
Relevant Policies	CS4
Analysis - This indicator will be used to monitor the requirements set in the relevant policies in the Development Management Policies DPD, which currently is at submission stage. The indicative adoption date for the document is in October 2013.	

LP16: Number of planning approvals for conversion or extensions over 100m² with retro-fit conditions imposed by Development Management Policies	
Type	Local Plan Indicator
Relevant Policies	CS4
Analysis - This indicator will be used to monitor the requirements set in the relevant policies in the Development Management Policies DPD, which currently is at submission stage. The indicative adoption date for the document is in October 2013.	

4.5 Green Infrastructure and Biodiversity

Introduction

4.5.1 As identified by the Open Space Strategy 2010, Waltham Forest has about 1211 ha of land for open spaces. Protecting and enhancing open spaces is critical in delivering sustainable communities. Open spaces are important to mitigate against the effects of climate change, boost the economy, showcase heritage assets and provide opportunities for physical activity and play. Open spaces are vital for supporting biodiversity and the Borough is fortunate to contain a number of sites recognised at the national and European levels for importance to nature conservation.

4.5.2 Waltham Forest is host to 6 areas of Metropolitan Open Land, 3 Sites of Metropolitan Importance to Nature Conservation, 10 Sites of Borough Importance to Nature Conservation, 14 Sites of Local Importance to Nature Conservation, 4 Sites of Special Scientific Interest, 1 Local Nature Reserve, Epping Forest and the Lee Valley Regional Park. The Lee Valley Special Protection Area (SPA) and RAMSAR site (21) lies along the western edge of the Borough and the Epping Forest Special Area of Conservation (SAC) lies to the east.

Monitoring

4.5.3 Indicators in this section are mainly for monitoring the strategic objective and policies in the adopted Core Strategy as outlined below:

Strategic Objective 2 = Protect, enhance and further develop a network of multi-functional green infrastructure capable of delivering a comprehensive range of benefits for both people and wildlife. Achieve a reduction in areas of deficiency in access to nature and seek to protect and enhance biodiversity across the Borough.

CS Desired Outcomes

- Only appropriate development and access on Green Belt and MOL.
- Creation of new open spaces and better connectivity of the green infrastructure network.
- Extension of Greenways, Green Corridors and landscaping along transport routes Policy.
- Improved quality and access to open spaces.
- More efficient use of allotments and space to grow.
- Lee Valley Regional Park and Epping Forest is protected and enhanced.
- Waterways are safeguarded and improved in relation to ecology, access and quality.
- Habitats and species are protected.
- Increased area and number of priority habitats.
- Better public access to nature.
- Maintain the Local Nature Reserves (LNRs) and create new LNRs.
- Existing healthy trees are protected and new trees planted.
- Good quality and adequate provision of play and recreational spaces, outdoor sports facilities and parks.

Policy CS5 - Enhancing Green Infrastructure and Biodiversity Green Infrastructure

- A) Green Belt and Metropolitan Open Land
- B) Green Infrastructure Network
- C) Greenways, Green Corridors and landscaping along transport routes
- D) Access to open space
- E) Allotments
- F) Burial space
- G) Lea Valley Regional Park and Epping Forest
- H) Ecology of waterways
- I) Biodiversity and Nature Conservation
- J) Protecting and Enhancing Biodiversity
- K) Priority and locally important habitats
- L) Public access to nature
- M) Local Nature Reserves
- N) Trees
- O) Active Lifestyles and Recreational Facilities
- P) Provision OF recreational spaces, sports facilities and parks
- Q) Provision of playing pitches

Analysis of Indicators

E2: Change in areas of biodiversity importance	
Type	CLG Indicator
Desired Outcomes	Increased area and number of priority habitats
Targets	No negative change in areas of biodiversity importance Reduction in percentage of 'unfavourable declining'
Relevant Policies	CS5(I) Ex-UDP: ENV6, ENV7, ENV21
Assessment	Policies/objectives being met

Analysis - The total area of the 4 Sites of Special Scientific Interest (SSSI) within Waltham Forest is about 525.5 ha, which largely covers the following sites identified for nature conservation:

- Sites of Metropolitan Importance to Natural Conservation
- Sites of Borough Importance to Natural Conservation
- Sites of Local Importance to Natural Conservation
- Local Nature Reserve
- RAMSAR sites /Special Protection Areas

The table below provides information from Natural England on the 4 SSSI within Waltham Forest. In 2012, Chingford Reservoirs were assessed as 'unfavourable no change', 75% of Walthamstow Marshes was 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	Condition																								
	Favourable					Unfavourable recovering					Unfavourable no change					Unfavourable declining					Area destroyed/part destroyed				
Area	08	09	10	11	12	08	09	10	11	12	08	09	10	11	12	08	09	10	11	12	08	09	10	11	12
Figures in %	08	09	10	11	12	08	09	10	11	12	08	09	10	11	12	08	09	10	11	12	08	09	10	11	12
Chingford Reservoirs*	0	0	0	0	0	100	100	100	100	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0
Epping Forest (WF parts)	18	18	0	0	0	46	46	29	29	29	17	17	61	61	61	20	19	10	10	10	0	0	0	0	0
Walthamstow Marshes	57	25	25	25	25	43	0	0	0	0	0	0	0	0	0	0	75	75	75	75	0	0	0	0	0
Walthamstow Reservoirs	0	0	0	0	0	100	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.

Source: <http://www.sssi.naturalengland.org.uk/Special/sssi/reportAction.cfm?Report=sdrt13&Category=RF&Reference=London>

NI8: Adult participation in sport	
Type	Ex-National Indicator
Target	Increase in adults participating in sport – 2011/12: 25.4%
Relevant Policies	CS5
Assessment	Policies/objectives to be met
Analysis - Performance in 2009/10 was 17.7%. All national indicators have been deleted by the central government. No more data are available.	

NI197: Improved local biodiversity – active management of local sites	
Type	Ex-National Indicator
Target	Target for 2011/12: 89%
Relevant Policies	CS5(I) Ex-UDP: ENV6
Desired Outcomes	Habitats and species are protected
Assessment	Target not met
Analysis - This is an ex-national indicator. Active management of local sites was 86% in 2009/10. Owing to the lack of funding, this figure was significantly down to 67% in 2011/12.	

L29: Percentage of eligible open space managed to green flag award standards	
Type	Local Indicator
Target	2011/12: 4
Relevant Policies	CS5(N) Ex-UDP: ENV13-15
Desired Outcomes	Good quality and adequate provision of green spaces/parks
Assessment	Target met

Analysis - The Green Flag award is the national standard for parks and green spaces in England and Wales. In 2011, the following three parks in Waltham Forest were the award winners:

- Coronation Gardens regained green flag
- Langthorne Park retained the green flag
- Ridgeway Park awarded the green flag for the first time

Furthermore, Walthamstow Marsh and Waterworks Nature Reserve also retained the flag in 2011.

Sources: <http://www.walthamforest.gov.uk/Pages/ServiceChild/green-flag-awards.aspx>
<http://www.leevalleypark.org.uk/en/content/cms/corporate/enhancing-the-valley/quality/green-flag/>
<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	Reduction in species classed as vulnerable and continued protection of safeguarded habitats	
Relevant policies	CS5(I)	Ex-UDP: ENV6, ENV9
Desired Outcomes	Habitats and species are protected	
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:

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.

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
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 Linnets 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		

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 2009	SSSI condition 2010	SSSI condition 2011	SSSI Condition 2012
Chingford Reservoirs	Standing open water and canals	Unfavourable recovering 100%	Unfavourable recovering 100%	Unfavourable recovering 100%	Unfavourable no change 100%
Epping Forest	Broadleaved, mixed and yew woodland - lowland	Favourable 18%	-	-	-
		Unfavourable declining 19%	Unfavourable declining 10%	Unfavourable declining 10%	Unfavourable declining 10%
		Unfavourable no change 17%	Unfavourable no change 62%	Unfavourable no change 62%	Unfavourable no change 62%
	Acid grassland - lowland	Unfavourable recovering 46%	Unfavourable recovering 20%	Unfavourable recovering 20%	Unfavourable recovering 20%
Walthamstow Marshes	Fen, marsh and swamp - lowland	-	Unfavourable recovering 9%	Unfavourable recovering 9%	Unfavourable recovering 9%
	Broadleaved, mixed and yew woodland - lowland	Unfavourable declining 75%	Unfavourable declining 75%	Unfavourable declining 75%	Unfavourable declining 75%
Walthamstow Reservoirs	Fen, marsh and swamp - lowland	Favourable 25%	Favourable 25%	Favourable 25%	Favourable 25%
	Standing open water and canals	Unfavourable recovering 100%	Unfavourable recovering 100%	Unfavourable recovering 100%	Unfavourable recovering 100%

Source: <http://www.sssi.naturalengland.org.uk/Special/sssi/reportAction.cfm?Report=sdrt13&Category=RF&Reference=London>

L33: Number of planning applications granted with Section 106 agreements for environmental improvements.

Type	Local Indicator	
Target	Increase Number of environmental improvements funded by s106	
Desired Outcomes	To have environmental improvements.	
Relevant Policies	CS5(D)	Ex-UDP: BHE10 - 11
Assessment	Policies/objectives being met	

Analysis

During 2011/12, this borough received £8,128.90 and identified £380,882 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	£3,750.00
2011/0023	Former Shadbolt Factory Shadbolt Avenue, Chingford, E4	Environmental Initiatives	£4,378.90
2011/12	2 cases	Total	£8,128.90
2010/11	1 case	Total	£11,250.00
2009/10	2 cases	Total	£71,731.62
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
2010/0934	Essex Wharf, Lea Bridge Road	Environmental Improvements	£40,000
2010/1045	51 - 61 Hall Lane, Chingford	Environmental Imps	£10,000
2011/0246	106 Trinity Close, Leytonstone E11	Environmental Improvements	£4,810
2010/11	15 cases	Total	£380,882
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

LP17: Management of Green Belt and MOL	
Type	Local Plan Indicator
Target	Only permitted development in Green Belt and MOL
Desired Outcomes	Only appropriate development and access on Green Belt/ MOL
Relevant Policies	CS5 (A)
Assessment	Policies/objectives being met

Analysis

There were no applications for residential development in our MGB/MOL during the 5-year period between 01 January 2007 and 31 December 2011. However the Council refused 3 non-residential applications.

Designation	Total size (ha)
Metropolitan Green Belt	845.80
Metropolitan Open Land	213.4

LP18: New open spaces	
Type	Local Plan Indicator
Target	Increase in hectares of new open space
Desired Outcomes	Creation of new open spaces
Relevant Policies	CS5(B)
Assessment	Policies/objectives being met

Analysis

The Open Space Strategy (2010) identifies the following open spaces in the Borough. The data below act as baseline for monitoring any new open spaces created during the 15-year plan period of the Core Strategy.

Typology	Sites	Total Area (Ha)
Parks and gardens	32	67.94
Natural and semi-natural green spaces, including urban woodland	40	795.12
Green corridors	5	2.46
Amenity Greenspaces	19	6.07
Provision for children and young people	22	2.87
Allotments, community gardens and urban farms	38	50.85
Cemeteries, disused churchyards and other burial grounds	10	35.91
Civic and market squares and other hard surfaced areas designed for pedestrians	1	0.46
Brownfield Sites	3	14.72
Total	223	1211.15

Open Space Action Plan identifies the following 4 opportunities to provide new open spaces in areas of deficiency.

Actions to be/being taken	Progress
Create a new public park at Drapers Field to reduce deficiency area around Temple Mills Lane and the southern section of High Rd Leyton	Design plans for new park are being finalised
Secure funding of c. £4 million for new public park at Drapers Field. Funding from MAA/Olympics, Sport England, Lottery	Funding secured from ODA and is being spent improving Abbots Park, Leyton Jubilee Park and Drapers Field.
Seek opportunities for new public open space to reduce deficiency area in Blackhorse Lane and Palmeston Road area	Action being taken
Seek opportunities for new public open space to reduce deficiency area near Essex Road, Wallwood Road and Murchison Road	Action being taken

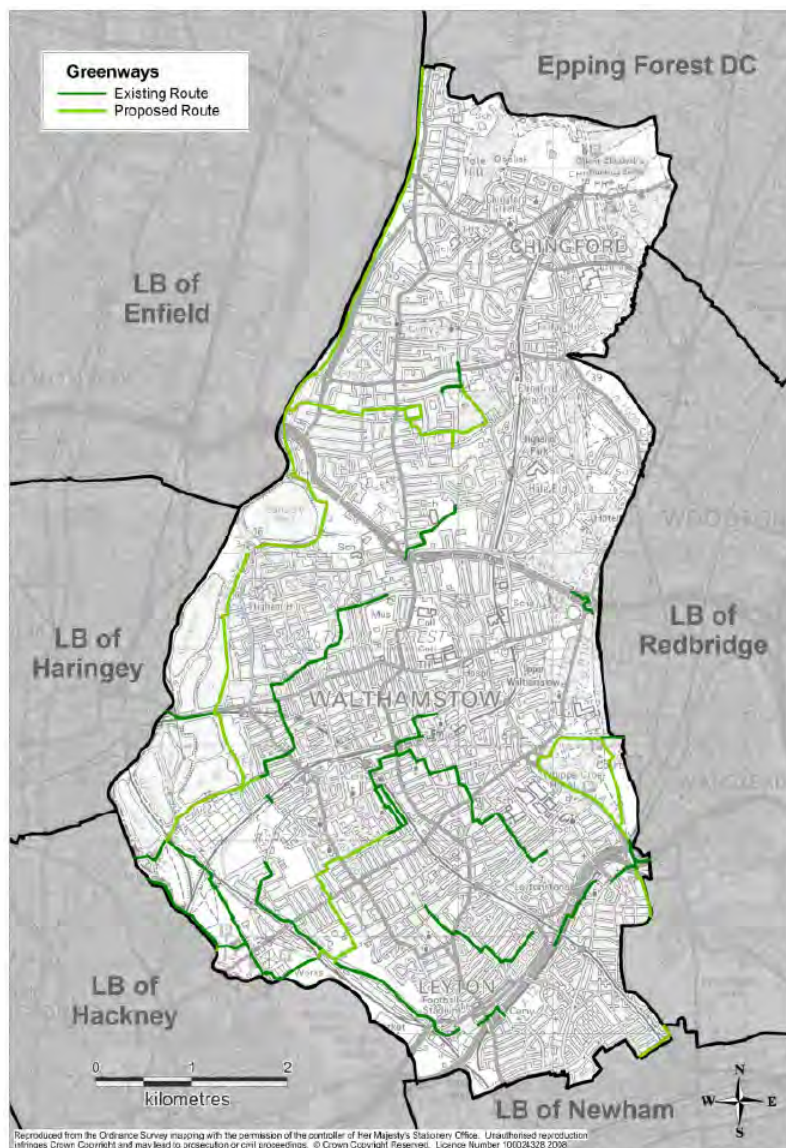
Source: <https://democracy.walthamforest.gov.uk/mgConvert2PDF.aspx?ID=8891>

LP19: Greenways and Extension of Greenways, Green Corridor	
Type	Local Plan Indicator
Target	Increase the length of Greenways and Green Corridors
Desired Outcomes	Extension of Greenways, Green Corridors and Landscaping along transport routes
Relevant Policies	CS5 (C)
Assessment	Policies/objectives being met

Analysis

According to Open Space Strategy 2010, currently the Borough has 2.46 ha of land are green corridors. For greenway, the map below shows the existing routes and proposed routes. These form the baselines for monitoring.

Typology	Sites	Total Area (Ha)
Green corridors	5	2.46



LP20: Public satisfaction with parks and open spaces	
Type	Local Plan Indicator
Target	2010/11: 72%
Relevant Policies	CS5(N)
Desired Outcomes	Good quality and adequate provision of open spaces
Assessment	Policies/objectives to be met

Analysis

According to the [Open Space Strategy 2010 to 2020](#), the outcomes of public satisfaction with parks and open spaces in a Resident Survey are as follows:

Questions	Strongly agree	Tend to agree	Neither agree nor disagree	Tend to disagree	Strongly disagree	Net agreement (1+2) - (4+5)
Quantity: There are enough parks and open spaces close to where I live	19%	42%	14%	14%	10%	38%
Quality: The quality of parks in Waltham Forest is improving	12%	36%	26%	18%	8%	22%
Accessibility: I can easily get to parks and open spaces from my home	39%	43%	8%	6%	4%	72%
Quality of Life: Parks in my local area improve my quality of life	36%	34%	21%	6%	3%	61%

Source: Open Space Strateg 2010 to 2020 – 2008 Resident Survey

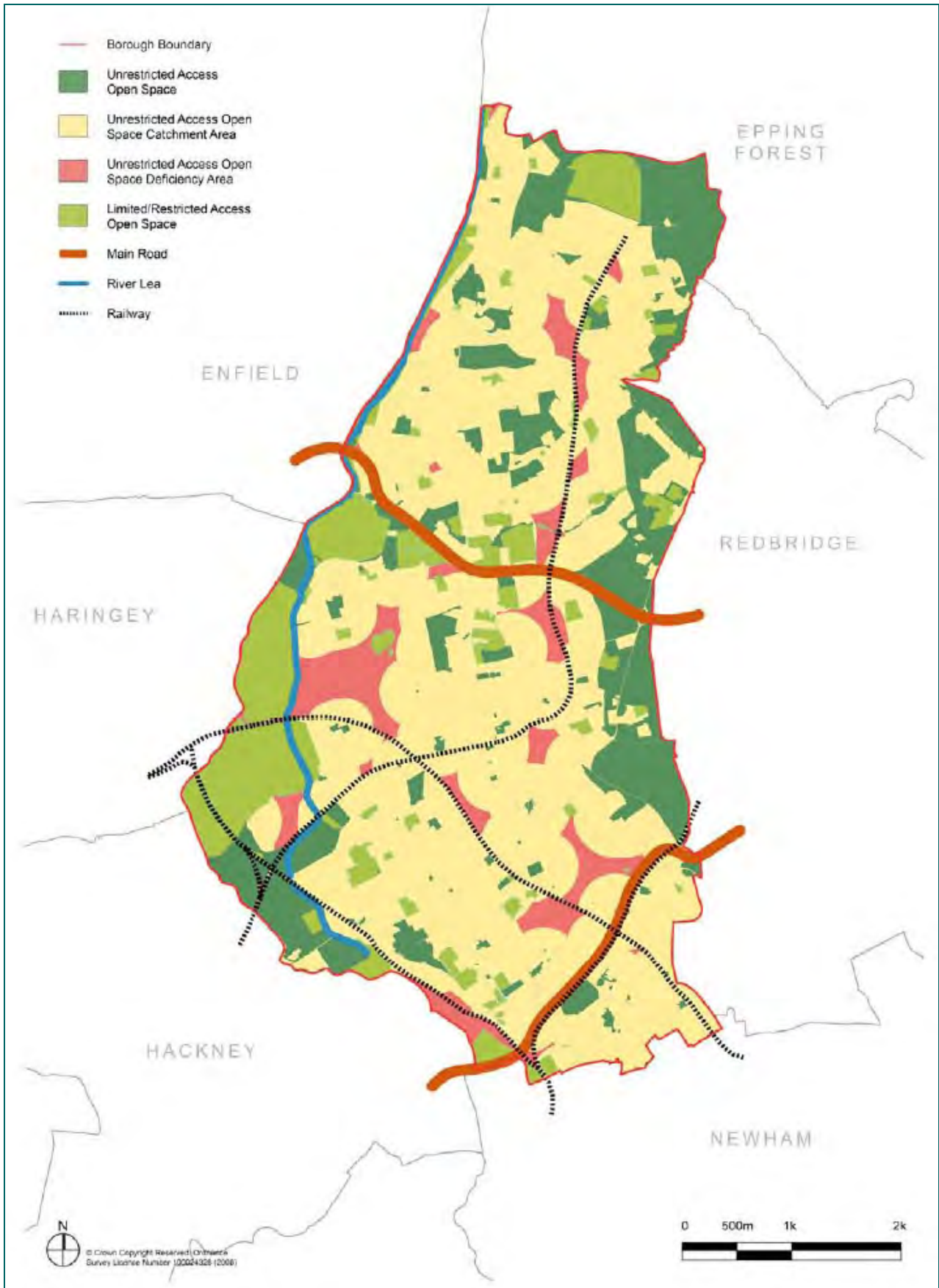
The overall outcome in 2009/10 was 69%. There are no new survey outcomes available at the time of writing this report.

LP21: Access to openspace	
Type	Local Plan Indicator
Target	Reduction in area (ha) deficient in access to open space
Desired Outcomes	Improve access to open spaces
Relevant Policies	CS5(D)
Assessment	Policies/objectives to be met

Analysis

As shown below, there are about 518.32 ha of open spaces with limited/restricted access in Waltham Forest. This is about 43% of the total area of open spaces in the borough. These figures form the baselines for monitoring.

Access Type	Sites	Total Area (Ha)	%
Unrestricted Access	117	692.83	57%
Limited Access	74	447.25	37%
Restricted Access	32	71.07	6%
Total	223	1211.15	



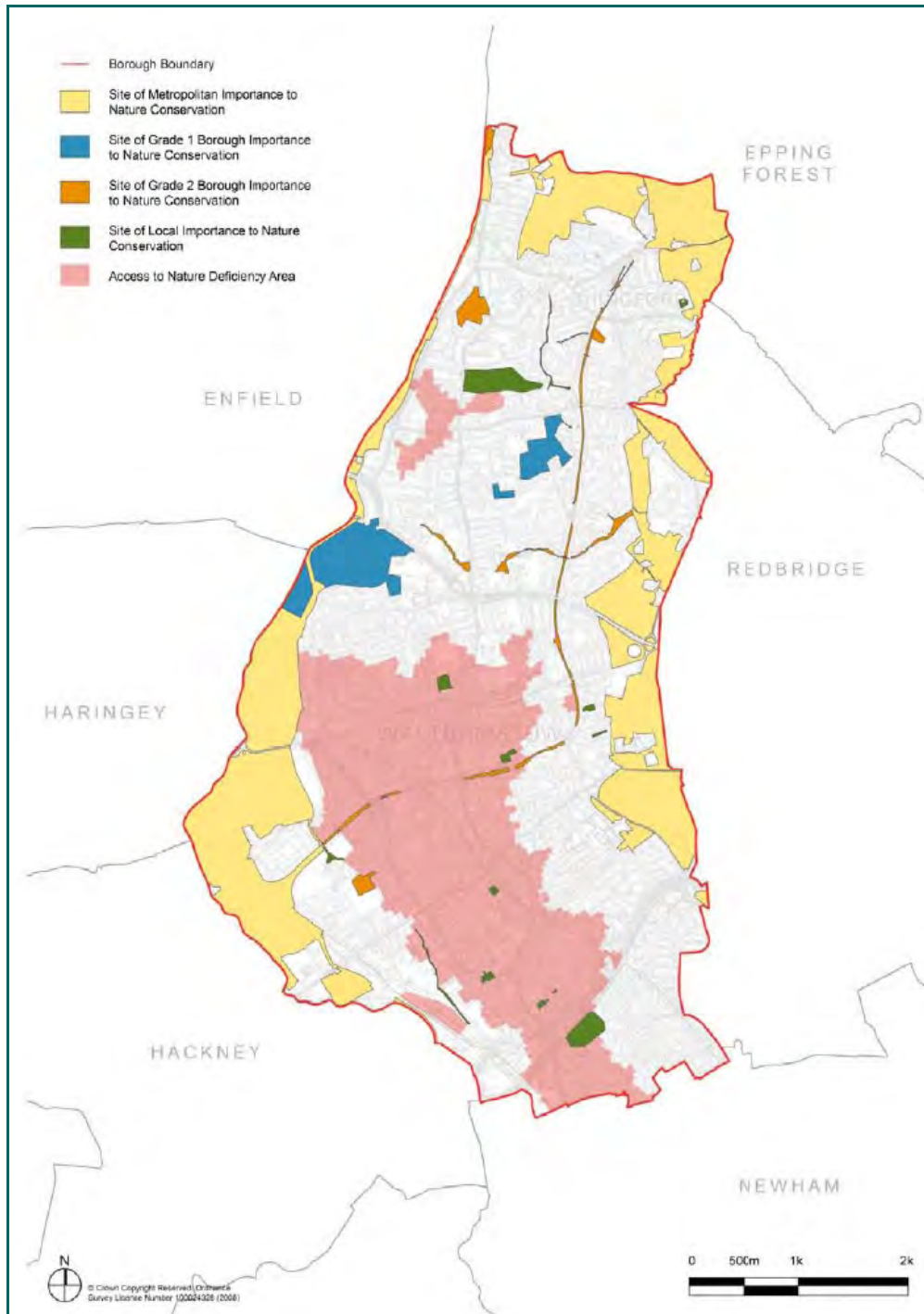
Access to Open Space

LP22: Allotments		
Type	Local Plan Indicator	
Target	No net loss of allotments and increase space to grow	
Desired Outcomes	More efficient use of allotments and space to grow	
Relevant Policies	CS5(E)	
Assessment	Policies/objectives to be met	
Analysis		
According to Open Space Strategy 2010, currently the Borough has 50.85 ha of land for allotment use covering 28 sites. These data form the baselines for monitoring.		
	Typology	Sites
	Allotments, community gardens and urban farms	38
		Total Area (Ha)
		50.85

LP23: Implementation of Waterway Projects.		
Type	Local Plan Indicator	
Desired Outcomes	Waterways are safeguarded and improved in relation to ecology, access and quality	
Target	Delivery of the Lee Valley Pathway by 2026 Delivery of Walthamstow Wetlands by 2017 Revitalisation of the Dagenham Brook by 2026	
Relevant Policies	CS5(H)	
Assessment	Good Progress	
Analysis		
<ul style="list-style-type: none"> Lee Valley Pathway has been included in the Lee Valley Regional Park Development Framework. Proposals for revitalisation of the Dagenham Brook have been included in the Northern Olympic Fringe Area Action Plan, which is now under preparation for 'Proposed Submission' stage. Walthamstow Wetlands - The round one bid submitted to the Heritage Lottery Fund (HLF) by the Council on behalf of the Walthamstow Wetlands Partnership was approved in May 2012. This offers access to £288,000 funding from HLF to enable development of detailed plans for the site including a visitor centre, café, improved access arrangements and environmental improvements. This, 'Development Phase', will form the basis of a round two bid to HLF for £3.5M for the 'Delivery Phase'. The project aim is to open Walthamstow Reservoirs to wider public access as an urban wetland nature reserve and educational resource. For more information, please click here. 		

LP24: Access to nature	
Type	Local Plan Indicator
Target	Reduction in areas (ha) deficient in access to nature
Relevant Policies	CS5(K)
Desired Outcomes	Better public access to nature
Assessment	Policies/objectives being met

Analysis - As a baseline in 2012, the areas deficient in access to nature are shown in pink on the follow map. The total area of deficiency is about 899.11 ha.



Hierarchy of Sites and Deficiency in Access to Nature

LP25: Local Nature Reserves (LNRs)	
Type	Local Plan Indicator
Target	No loss of LNRs and Increase in number of LNRs
Desired Outcomes	Maintain the LNRs and create new LNRs
Relevant Policies	CS5(L)
Assessment	Policies/objectives being met
<p>Analysis - Currently, there is one site at Ainslie Wood, Ropers Avenue, E4 designated as an LNR on the Proposals Map in Waltham Forest.</p>	

LP26: Trees - No. of Tree Preservation Orders (TPOs)																	
Type	Local Plan Indicator																
Target	Increase number of TPOs																
Relevant Policies	CS5(M)																
Desired Outcomes	Existing healthy trees are protected and new trees planted.																
Assessment	Policies/objectives being met																
<p>Analysis - According to the latest review, there are 146 TPOs covering various types as summarized below.</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Individual Trees</th> <th>Groups</th> <th>Woodlands</th> </tr> </thead> <tbody> <tr> <td>Non-revoked Register (10 separate)</td> <td>219</td> <td>117</td> <td>1</td> </tr> <tr> <td>Current Register (136 separate TPOs)</td> <td>1397</td> <td>71</td> <td>10</td> </tr> <tr> <td></td> <td>1616</td> <td>188</td> <td>11</td> </tr> </tbody> </table>		Type	Individual Trees	Groups	Woodlands	Non-revoked Register (10 separate)	219	117	1	Current Register (136 separate TPOs)	1397	71	10		1616	188	11
Type	Individual Trees	Groups	Woodlands														
Non-revoked Register (10 separate)	219	117	1														
Current Register (136 separate TPOs)	1397	71	10														
	1616	188	11														

LP27: Provision for children and young people (e.g. Playgrounds).							
Type	Local Plan Indicator						
Desired Outcomes	Good quality and adequate provision of play and recreation space						
Target	Increase space for children and young people						
Relevant Policies	CS5(N)						
Assessment	Policies/objectives to be met						
<p>Analysis - The Open Space Strategy (2010) identifies 22 sites in the Borough in respect of provision for children and young people. The data below act as baseline for monitoring any new spaces created during the 15-year plan period of the Core Strategy.</p> <table border="1"> <thead> <tr> <th>Typology</th> <th>Sites</th> <th>Total Area (Ha)</th> </tr> </thead> <tbody> <tr> <td>Provision for children and young people</td> <td>22</td> <td>2.87</td> </tr> </tbody> </table>		Typology	Sites	Total Area (Ha)	Provision for children and young people	22	2.87
Typology	Sites	Total Area (Ha)					
Provision for children and young people	22	2.87					

LP28: Outdoor sports facilities							
Type	Local Plan Indicator						
Desired Outcomes	Good quality and adequate provision of outdoor sports facilities						
Target	Increase outdoor sports facilities						
Relevant Policies	CS5(N)						
Assessment	Policies/objectives to be met						
Analysis							
<p>According to Open Space Strategy 2010, currently the Borough has 234.76 ha of land for Outdoor sports facilities covering 53 sites. These data form the baselines for monitoring.</p>							
<table border="1"> <thead> <tr> <th>Typology</th> <th>Sites</th> <th>Total Area (Ha)</th> </tr> </thead> <tbody> <tr> <td>Outdoor sports facilities</td> <td>53</td> <td>234.76</td> </tr> </tbody> </table>		Typology	Sites	Total Area (Ha)	Outdoor sports facilities	53	234.76
Typology	Sites	Total Area (Ha)					
Outdoor sports facilities	53	234.76					

Note: Indicator NI56 is reported under the section for Health and Well Being.

4.6 Waste and Recycling

Introduction

4.6.1 With our population growing, the increasing generation of waste is creating an unsustainable demand for landfill space. It is essential the Council manages waste in a sustainable way. The Council is committed to moving the management of waste up the 'waste hierarchy', reducing the amount of waste produced and increasing the reuse, recycling and composting, and converting waste to energy, with waste disposal only as a last resort. Waltham Forest is prepared to take more responsibility for dealing with the Borough's waste (self-sufficiency) and ensuring that waste is disposed in one of the nearest appropriate locations (proximity). The Council is a member of the North London Waste Authority and is working closely with its partners across north London to prepare a joint North London Waste Plan DPD in order to secure sustainable management of the Borough's waste in the future.

4.6.2 Following the submission of the North London Waste Plan (NLWP) for examination on 28 February 2012, the Planning Inspector (Mr Andrew Mead) adjourned the hearing on its first day (12 June 2012). This followed legal submissions by Councils outside of London claiming that the NLWP had failed to comply with the Duty to Co-operate which came into effect on 15 November 2011 through the Localism Act 2011. The Planning Inspector's ruling on 31 August 2012 concluded that the NLWP did not comply with the legal requirements of the Duty to Co-operate because there had not been constructive, active and ongoing engagement during the NLWP's preparation between the North London Councils and the planning authorities to which significant quantities of waste would be exported mainly for landfill. The Planning Inspector advised the Boroughs to go back to the plan preparation stage to remedy the deficiencies identified in meeting the duty to co-operate. It is expected that work on the new plan would begin in 2013.

Monitoring

4.6.3 Indicators in this section are mainly for monitoring the strategic objective and policies in the Core Strategy adopted on 1 Mar 2012 as outlined below:

Strategic Objective 6

Ensure that waste is managed in the most environmentally friendly way in order to protect human health and the environment by producing less waste, re-using waste and recycling it and thereby contribute to an efficient use of resources.

Policy CS6 - Promoting Sustainable Waste Management and Recycling

- A) Prevention and reduction of waste
- B) Waste storage facilities in new developments
- C) Minimizing construction waste
- D) Sufficient for waste management
- E) Waste transportation

CS Desired Outcomes

- Reduced amount of residual household waste per head.
- Reduced amount of waste sent to landfill and increased self sufficiency in management of municipal waste within the North London Boroughs.
- Increased household waste recycled and composted.
- Increased reuse of construction and demolition waste.
- Increase in number of development approvals incorporating waste recycling facilities.

Analysis of Indicators

W1: Capacity of new waste management facilities by type.		
Type	CLG Core Indicator	
Target	No Specific Target	
Relevant Policies	CS6	EX-UDP: WPM 1-5
Assessment	Policies/objectives being met	
Analysis - 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.		

W2: Amount of municipal waste arising, and managed by management type		
Type	CLG Core Indicator	
Target	No Specific Target	
Relevant Policies	CS6	Ex-UDP: WPM4, WPM5
Assessment	Policies/objectives being met	

Analysis

Total waste was 7.7% down in 2011/12.

Total Waste Collected in Tonnes	07/08	08/09	09/10	10/11	11/12
	122760.728	118069.98	119,201.52	124,985.28	115,360.32
Yearly Change	-1%	-4%	9.5%	4.9%	-7.7%

The management types of waste in FY 2007 to FY 2011 are shown below.

WF Household Waste Tonnages	2007/08		2008/09		2009/10		2010/11		2011/12	
NON RECYCLED WASTE										
Household Refuse Collection	58981.06	59%	60,556.93	60%	61876.51	62%	60390.19	60%	59,714.63	58%
HWRC Mixed Waste	5219.68	5%	5,185.10	5%	4070.13	4%	4,852.51	5%	4,606.24	5%
Street Sweepings	6818.65	7%	6,639.06	7%	5424.53	5%	7,214.95	7%	10,182.64	10%
Clinical Waste	253.94	0.30%	244.26	0.2%	213.36	0.2%	188.04	0.2%	16.50	0.02%
Sub-total	71273.33	71%	72,625.35	72%	71584.53	72%	72645.70	73%	74,520.02	73%
RECYCLED WASTE										
Kerbside Collection 'Get Sorted'	14092.65	14%	12427.93	12%	9,404.87	9%	11,183.12	11%	15,801.05	15%
Bring Banks	1172.23	1%	2,907.12	3%	6,027.39					
Estates Collection Service	642.65	1%	642.65			6%	4,957.08	5%	483.24	0.5%
Green Garden Waste Collection	4984.5	5%	6,205.51	6%	6,573.12	7%	6,718.46	7%	7,372.70	7%
Civic amenity sites	8122.01	8%	6,927.38	7%	5,667.89	6%	4,461.77	4%	3,995.72	4%
Sub-total	29014.04	29%	28,467.95	28%	27,673.27	28%	27,320.44	27%	27,652.71	27%
Total (excluding trade waste)	100287.37		101093.3		99,257.80		99,966.13		102,172.73	

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 (Indicator PR 2 in the Council's Performance dashboards)	
Target	Less than 720 kg per head for 2012/13	
Relevant Policies	CS6	Ex-UDP: WPM4, WPM5
Assessment	Target met	
Analysis - Target of less than 770 kg per head for 201/12 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
11/12	751.7 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 (Indicator PR 1 in the Council's Performance dashboards)				
Target	35% for 2012/13				
Relevant Policies	CS6	Ex-UDP: WPM4, WPM5			
Assessment	Target not met				
Analysis					
During the review year, with only 27.1% of household waste sent for recycling, the target of 42% was not met. See Indicator W2 above for more details of recycled waste in management type.					
Year	07/08	08/09	09/10	10/11	11/12
Household waste sent for recycling	29.74 %	27.34%	27.92%	27.33%	27.1%
Target	23%	34%	40%	40%	42%
LBWF ex-Corporate Plan and Performance Dashboards					

NI193: Municipal waste land filled																	
Type	National Indicator																
Target	Target to be set by NLWA																
Relevant Policies	CS6	Ex-UDP: WPM4, WPM5															
Assessment	Policies/objectives being met																
<p>Analysis - According to the information for performance monitoring, the output was 22% for 2011/12.</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>32.79% (baseline)</td> <td>-</td> </tr> <tr> <td>2009/10</td> <td>42.8%</td> <td>-</td> </tr> <tr> <td>2010/11</td> <td>29.88%</td> <td>-</td> </tr> <tr> <td>2011/12</td> <td>22%</td> <td>To be set by NLWA</td> </tr> </tbody> </table>			Year	Actual Output	Target	2008/09	32.79% (baseline)	-	2009/10	42.8%	-	2010/11	29.88%	-	2011/12	22%	To be set by NLWA
Year	Actual Output	Target															
2008/09	32.79% (baseline)	-															
2009/10	42.8%	-															
2010/11	29.88%	-															
2011/12	22%	To be set by NLWA															

L36: Kg of household waste collected per head		
Type	Local Indicator	
Target	No Specific Target for 2011/12 but a target of Not more than 455 Kg of household waste collected per head was set for the 07/08	
Relevant Policies	CS6	Ex-UDP:WPM4, WPM5
Assessment	Good Progress	
<p>Analysis</p> <p>This indicator has been deleted. No more data are available from Performance Team. However, the outturn for 2011/12 could be 393.43 kg per head*. See NI191 and NI192 above for new classifications.</p> <p>*Total household waste of 102,172.73 tonnes collected in 2011/12 divided by total population of 259,700 in Waltham Forest as recorded by Census 2011.</p>		

L37: Number of waste and waste recycling centres lost to other uses						
Type	Local Indicator					
Target	No loss of main waste/recycling centres					
Relevant Policies	CS6	Ex-UDP: WPM 2-5				
Assessment	Target met					
<p>Analysis - There has been no main waste or recycling centres lost to other uses in the years FY 2004 – FY 2011. 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>Gateway Road Household 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	Gateway Road Household Recycling Centre	Many Mini-recycling sites throughout Waltham Forest
South Access Road household waste centre						
Kings Road recycling and reuse centre						
Gateway Road Household Recycling Centre						
Many Mini-recycling sites throughout Waltham Forest						

L38: Percentage of approved new residential developments (over 10 units) including recycling/storage facilities																																															
Type	Local Indicator																																														
Target	No Specific Target																																														
Relevant Policies	CS6	Ex-UDP: WPM3																																													
Assessment	Policies/objectives being met																																														
<p>Analysis - In 2011/12, 73% (8 out of 11 applications) of 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> <tr> <td>11/12</td> <td>8</td> <td>73%</td> <td>3</td> <td>27%</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%	11/12	8	73%	3	27%
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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LP29: Indicators to be created and reported by the AMR of the NLWP	
Type	Local Plan Indicator
Target	To be set in the North London Waste Plan
Relevant Policies	CS6
Assessment	N/A
<p>Analysis – The North London Waste Plan Submission was withdrawn because the requirements of Duty to Co-operate had not been met. See para. 4.6.2 for details.</p>	

4.7 Sustainable Transport

Introduction

4.7.1 In recent decades, increases in local car ownership and car use, in addition to increases in through traffic from outside the Borough, have put severe pressure on the local transport system in Waltham Forest. Traffic congestion has increased and contributes greatly to the Borough's carbon emissions, resulting in adverse impacts on air quality and quality of life for residents and undermining the economic viability of the Borough. Providing good access to jobs opportunities in Stratford, the Upper Lea Valley Opportunity area, and Canary Wharf is key to the Borough's prosperity and regeneration aspirations. Addressing these issues is particularly challenging in light of the anticipated growth in Waltham Forest and the sub-region, which is expected to exacerbate this situation. A substantial modal shift away from the private car to more sustainable means is therefore essential to address issues of serious traffic congestion, poor air quality and to ensure equitable access to employment and services for Waltham Forest residents.

Monitoring

4.7.2 Indicators in this section are mainly for monitoring the strategic objective and policies in the Core Strategy adopted on 1 Mar 2012 as outlined below:

Strategic Objective 7

Ensure Waltham Forest is a safe, vibrant and healthy place to live and work by enhancing connectivity across the Borough, facilitating regeneration and growth in a sustainable manner, minimising congestion and pollution, and providing a range of attractive travel options to access jobs, opportunities and facilities within the Borough and beyond.

Desired Outcomes

- Accommodation of increasing travel demand due to regeneration and housing and employment growth in a sustainable manner
- Improvement of the sustainable transport network to increase sustainable transport mode share.
- Minimisation and mitigation of negative impacts of traffic and traffic growth, including congestion, pollution and noise.
- Reduced reliance on private motorised traffic.
- Improvement of quality of life for Waltham Forest residents.

Policy CS7 - Developing a Sustainable Transport

Coordination of Land Use and Transport

- A) Reinstatement of the Chingford – Stratford line
 - B) Safeguarding land for Crossrail 2 Line
 - C) Guiding developments to areas accessible by public transport
 - D) Transport Assessments and Travel Plans
- ##### Sustainable Transport Network
- E) Encouraging walking and cycling
 - F) Public transport system

Managing Private Motorised Transport

- G) Managing traffic flow and speed and implementing public realm and streetscape

- H) Private car travel

- I) Parking requirements

Freight

- J) Sustainable movement of freight

Analysis of Indicators

LP30: Improved access to services and facilities by public transport, walking and cycling	
Type	Local Plan Indicator
Target	No Specific Target
Relevant Policies	CS7
Assessment	Policies/Objectives being met

Analysis – As shown below, during the review year, Waltham Forest received £455,923 and identified £252,901 for highways works to improve access to services and facilities by public transport, walking and cycling.

S106 funding received for Highways Works				
Application No.	Site Address	Main Purposes	Amount received	Date of received
2008/1490	TESCOS - Land at Highams Park Industrial Estate	Homezone	£10,153	01/05/2011
		Highway Works	£392,902	01/10/2011
2009/1028	Edith Pearson Lodge, Robina Crescent E10	Stopping up crossovers	£12,867	-
2010/1051	Land at 1-35 Hammond Court, Maude Rd, E17	Highway works	£40,000	01/10/2011
2011/12	4 cases	Total	£455,923	
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	

Application No.	Address	Funding purpose	Agreement amount
2003/0107	Leyton Orient	Weekday traffic restraint measures in immediate vicinity	£50,000
2004/1954	6-8, Cherrydown Avenue E4	Upgrading Council car park at Hall Lane	£15,000
2004/1978	257-273 Wood Street E17	Signage, street lighting and carriageway markings along Wood Street	£5,000
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
2005/1261	716A High Rd Leyton E10 6AA (Garages adj. 718 High Road & 1, Colchester Road E10)	Highway works	£2,665
		Traffic Orders	£6,000
2007/0272	509-525 Leytonstone High Rd	Highway works	£9,000
2007/0411	63a Turner Rd E17	Undertaking: footways/dropped kerbs in vicinity of sites	£15,000
2007/0779	Amenia Cottage, West Ave, E17	Resurfacing, excavating and constructing footways, installing vehicle crossings, reinstating the carriageway and putting in waiting restriction markings and stopping up existing vehicular crossover	£2,886
2007/1892	60a Larkshall Road E4	Construction of footway, stopping up existing and constructing new crossover	£5,100
2007/2019	Shadbolt Ave, E4	Landscaping and footway improvement	£5,000
2007/2124	1 The Drive, E17	Highway Works	£6,600
2007/2136	439-443 High Road Leyton E10	Stopping up 2 x vehicle crossovers	£5,000
2007/2292	606-638 High Rd E10	Highways works	£20,000
2008/0189	74 Oakfield Road, E17	Highways works	£12,300
2008/0559	107 Hall Lane, Chingford, E4	Waiting restrictions to keep access clear.	£8,000
2008/1141	130 - 134 Langthorne Road, E11	removing vehicle crossover	£3,200

Application No.	Address	Funding purpose	Agreement amount
2008/1724	1-22 Mills House and 1-11 Beech Court, 26 Bisterne Avenue, Walthamstow, E17	Specific highways works	£9,850
2009/0080	R/O Latimer Court, 476 Lea Bridge Road, E10	Extending public footpath	£4,800
2009/1452	6-8 Oliver Road, Leyton, E10	Traffic Order - Extinguish 3 x crossovers	£7,500
2010/1360	77 - 83 Sewardstone Road	Highways works	£10,000
2011/12	21 cases	Total	£252,901
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

LP31: The proportion of travel made by walking and cycling	
Type	Local Plan Indicator
Target	See below.
Relevant Policies	CS7
Assessment	Policies/objectives being met
<p>Analysis - During the period from 2008/09 to 2010/11, the proportion of walking trips was 32%, which was slightly higher than the outer London average of 28%. See data under Indicator LP32 below. A target of 34% has been set for 2013/14. For cycling, over the same period, Waltham Forest had one of the lowest cycle rates about 1%, which was less than the outer London average of 2% and the inner London average of 3%. A target of 2.5% has been set for 2013/14.</p>	

LP32: The proportion of travel made by public transport	
Type	Local Plan Indicator
Target	No Specific Target
Relevant Policies	CS7
Assessment	Policies/objectives being met

Analysis – During the period from 2008/09 to 2010/11, the proportion of travel made by public transport was about 28% (i.e. rail, underground/bus/taxi). Transport for London will publish the data for 2011/12 in early 2013.

Trips by borough of origin, trips per day and shares by main mode, average day (7-day week) 2008/09 to 2010/11								
	Trips per day (000s)	Rail	Underground/DLR	Bus/tram	Taxi/Other	Car/motorcycle	Cycle	Walk
Waltham Forest	370	3%	8%	16%	1%	40%	1%	32%
Outer London	9343	4%	4%	13%	1%	49%	2%	28%

Source: <http://www.tfl.gov.uk/corporate/about-tfl/publications/1482.aspx>

LP33: Excess wait time for all high-frequency bus services	
Type	Local Plan Indicator
Target	See below
Relevant Policies	CS7
Assessment	Policies/objectives being met
Analysis	
<p>According to the Waltham Forest Local Implementation Plan 2011-14, over the period 2009/10, Excess Wait Time (EWT) was 1.3 minutes on average which places Waltham Forest in the bottom quartile compared to other London boroughs. EWT is related to service frequency and congestion. A target of 1.3 minutes EWT has been set for 2013/14.</p>	

LP34: The total number of KSIs and the total number of casualties	
Type	Local Plan Indicator
Target	See below
Relevant Policies	CS7
Assessment	Policies/objectives being met
Analysis	
<p>According to the Waltham Forest Local Implementation Plan 2011-14, the total number of KSI (Killed and seriously injured) in Waltham Forest for the three year average of 2004-2008 as baseline is 99. This places the Borough in the third quartile in comparison with other boroughs. A target to reduce from 99 to 84 KSI by 2014 (14% decrease). Turning to number of casualties, a long-term reduction of 20% has been set in line with DfT guidance. A target of not more than 825 total casualties has been set for 2013/14.</p>	

LP35: Tonnes of CO2 emanating from ground-based transport per year	
Type	Local Plan Indicator
Target	See below
Relevant Policies	CS5
Assessment	
Analysis	
<p>According to the Waltham Forest Local Implementation Plan 2011-14, the Mayor has a target of 60% reduction in CO2 emissions across all sectors by 2025, which TfL estimate will necessitate a 45% reduction in ground based transport emissions across London. A target of 148.22 kilo tones has been set for 2014.</p>	

LP36: Delivery and implementation of travel plans and transport assessments	
Type	Local Plan Indicator
Target	No Specific Target
Relevant Policies	CS7
Assessment	Policies/objectives being met
<p>Analysis – For 2012/13 up to the end of Dec 2012, we have secured 15 travel plans, most through the development process and developed a voluntary travel plan for Whipps Cross University Hospital, addressing the transport impacts associated with staff, patient and visitor travel. The Council works with businesses to help them address the environmental, health, safety and social impacts associated with transport to and from their sites. In addition, the Council secures transport assessments and travel plans for all new developments that have significant transport implications individually or cumulatively.</p>	

LP37: Number of car club bays and membership	
Type	Local Plan Indicator
Target	See below
Relevant Policies	CS7
Assessment	Policies/objectives being met
<p>Analysis – According to the Waltham Forest Local Implementation Plan 2011-14, car club membership in the Borough has grown quickly over the last few years to over 1000 members and the Borough has almost doubled its amount of car bays from 17 to 30 over the past year. A target of 60 car club bays has been set for 2013/14.</p>	

LP38: Number of electric car charging points	
Type	Local Plan Indicator
Target	No Specific Target
Relevant Policies	CS7
Assessment	Policies/objectives being met
<p>Analysis – Waltham Forest only has one electric car charging point, which is at Whipps Cross Hospital.</p>	
Source: https://www.sourcelondon.net/map.php	

LP39: Parking provision for new development in compliance with the parking standards set in the Development Management Policies DPD	
Type	Local Plan Indicator
Relevant Policies	CS7(I)
Assessment	Policies/objectives being met
<p>Analysis – New parking provisions have been set in the Development Management Proposed Submission under Appendix 4. This document was submitted to the Secretary State in Dec 2012 and Examination in Public is expected to be in Mar 2013. Upon the adoption of this document, the planning applications considered under Policy DM37 – Parking will be analysed for this indicator to monitor the effect of the relevant policies.</p>	

4.8 Employment Land

Introduction

4.8.1 Waltham Forest currently benefits from a large supply of employment land, with significant clusters focussed in the west and south west of the Borough. The need to cater for population growth, whilst also protecting the Borough's green assets, means that existing employment land will need to be used more efficiently in the future. Not only will it come under pressure for alternative uses such as housing, but there will also be a need to provide a greater number and range of jobs to cater for losses in manufacturing and an increased working age population. The limited attractiveness of existing industrial land to office developers means some B8 intensification will be necessary to counteract losses in the manufacturing sector. It is important to plan for a range of employment types to avoid becoming overly dependent on one sector of the economy.

4.8.2 The latest estimates show that this borough has 223.4 ha for various employment land uses. There was a total loss of 1.032 ha of employment land to residential development in 2011/12, of which 0.349 ha is within Blackhorse Lane Key Growth Area. However, it is anticipated that in future years we will secure a growth in B1 use through mixed use developments. Planning permissions subject to s106 legal agreements have been granted to the mixed use proposals at Billet works with 1,119m² for office floorspace, 787m² for retail as well as 496 m² for a community uses, Unity works with 430m² of commercial floorspace, and Webbs Industrial Estate with an indicative total of 26,850 m² for 'Artisan' workshops (B1), and retail uses.

Monitoring

4.8.3 Indicators in this section are mainly for monitoring the strategic objective and policies in the Core Strategy adopted on 1 Mar 2012 as outlined below:

Strategic Objective 8

Facilitate sustainable economic growth by safeguarding and enhancing an appropriate range of sites and premises to meet the demands of local businesses and growth sectors in order to attract and retain high quality services, industries and well paid jobs in the Borough while ensuring residents are able to access them.

Policy CS8 - Making Efficient Use of Employment Land

- A) Strategic Industrial Land
- B) Borough Employment Areas
- C) Offices
- D) Mix of employment uses
- E) Non-designated employment land
- F) New employment uses

CS Desired Outcomes

- Enough land is protected to meet demand for industrial and warehousing uses.
- A growth in the level of employment provided in the Borough, in particular within designated sites.
- Increase in office space in designated centres and key growth areas.
- Enhanced opportunities for small and medium enterprises and creative/cultural industries.
- Efficient use of surplus employment land for appropriate uses.

Analysis of Indicators

BD1: Total amount of additional employment floorspace – by type		
Type	CLG Core Indicator	
Target	At least 2000 new jobs to be provided through new B1 floorspace and intensification of B2/B8 land	
Relevant Policies	CS8	Ex-UDP: INB1-3, INB7, INB11
Assessment	Policies/objectives being met	

Analysis

Employment floorspace is defined by Use Class Orders B1, B2 and B8. In 2011/12, Waltham Forest lost 3428m² of employment floorspace (Net Loss - Gross) despite a total completion of 2210 m² floor space.

Year	Use	Floor space (m2)			
		Gross External		Net gain/loss	
		Completed	Loss	Gross External	Gross Internal*
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
11/12	B1(a)	340	1695	-1355	-1304
	B1(b)	0	150	-150	-144
	B1(c)	50	200	-150	-144
	B1	390	2045	-1655	-1593
	B2	0	900	-900	-866
	B8	1820	2693	-873	-840
	11/12 Total	2210	5638	-3428	-3299

*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	
Relevant Policies	CS8	Ex-UDP: INB1-3, INB7, INB8, INB11
Assessment	Policies/objectives being met	

Analysis - Waltham Forest had 2210m² employment floorspace completed in 2011/12.

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%
11/12	B1	390	100%
	B2	0	0%
	B8	1820	100%
	11/12 Total	2210	100%

Source: London Development Database

BD3: Employment land available – by type		
Type	CLG Core Indicator	
Target	Over 23,250m ² of additional B1 floorspace to be provided.	
Relevant Policies	CS8	Ex-UDP: INB8 -12
Assessment	Policies/objectives being met	

Analysis - As shown below, the latest estimates show that this borough has 223.4 ha for various employment land uses. There was a total loss of employment land of 1.032 ha in 2011/12 to residential uses.

Type	2009 Estimates		2010 Estimates		2011 Estimates		2012 Estimate		Change between 2011 and 2012 in Ha
	Ha	%	Ha	%	Ha	%	Ha	%	
B1 Office	6	2.6%	5.8960	2.61%	5.4732	2.44%	4.8902	2.19%	-0.5830
B2 Factory	78	34.4%	77.7840	34.40%	77.550	34.55%	77.485	34.68%	-0.0650
B8 Warehouse	65	28.7%	64.9510	28.72%	64.1392	28.58%	64.1042	28.69%	-0.0350
Wider employment uses*	73.6	32.5%	73.6	32.55%	73.396	32.70%	73.396	32.85%	0.0000
Vacant land	3.9	1.7%	3.9	1.72%	3.9	1.74%	3.551	1.59%	-0.3490
Total	226.5		226.1310		224.4585		223.4264		-1.0321

*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.

NI171: New business registration rate	
Type	Ex-National Indicator
Target	Increase in businesses registered in the Borough.
Relevant Policies	CS8
Assessment	Ex-national indicator deleted by the central Government
Analysis – In 2009/10, the registration rate was 63%. This national indicator has been deleted by the central government. No more data are available.	

L1 : Losses of employment land in Waltham Forest and losses of employment land in key growth areas	
Type	Local Indicator
Target	No more than 24.5 hectares of B class land to be released from employment uses.
Relevant Policies	CS8
Assessment	Ex-UDP: INB3, INB6, INB7, INB11
	Policies/objectives being met

Analysis

There was a total loss of 1.032 ha of employment land to residential development in 2011/12, of which 0.349 ha is within the Blackhorse Lane Key Growth Area.

	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
2011/12	1.032	0	0.349
Total	9.009	3.113	7.604

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 more than 24.5 hectares of B class land to be released from employment uses.	
Relevant Policies	CS8	EX-UDP: INB1, INB2, INB3, INB6, INB7
Assessment	Policies/objectives being met	

Analysis

There was a total of 1.032 ha of employment land lost to residential use in 2011/12.

Year	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
2011/12	1.032

Source: London Development Database

4.9 Better Education

Introduction

4.9.1 Educational facilities included in this policy are nursery, pre-school, school and further/higher education facilities. By planning for appropriate provision of educational facilities, and ensuring that sites are designated for future school and further education facilities, the Council can ensure a successful future of the children of the Borough. To help young people to capitalise on the advantages and opportunities available to them in London, the Council needs to provide a quality of education and facilities that will drive up attainment levels and help the Borough's children to succeed.

4.9.2 The deficiency in school places is an issue which needs to be addressed through planning for new schools and expansion of existing schools. A key component of this policy is the safeguarding of sites for the development of new schools. As the population increases, demands on schools will grow accordingly and therefore major developments and regeneration should address school places provision.

4.9.3 Local Authorities have a statutory duty to secure sufficient school places within their area. Over the past five years, Waltham Forest Council has been working with governing bodies, headteachers and the community to expand primary schools in order to meet the increased demand for school places.

4.9.4 Waltham Forest has seen a significant rise in the birth rate (37% 2001-2011) as well as lots of new families coming into the borough in recent years. This means that there are insufficient primary school places in the borough to deal with the demand.

4.9.5 Since 2009 we have expanded primary schools across the borough by 23 forms of entry through permanent expansions, and since 2007 we have set up 68 additional classes in order to meet the demand for primary places.

4.9.6 The population trends affecting our primary schools in recent years are now exerting pressure on the availability of secondary school places in the borough. The local authority is proposing to expand and rebuild Willowfield Humanities College as part of a wider strategy to ensure there are enough places at secondary level for our children.

4.9.7 Even if the proposal to expand Willowfield is approved, in 2015 we will have a deficit of 123 year 7 places increasing to a deficit of 1035 places in 2022/23. Therefore further secondary school provision will be required in order to meet the continuing demand for secondary school places.

Monitoring

4.9.8 Indicators in this section are mainly for monitoring the strategic objective and education policies in the Core Strategy adopted on 1 Mar 2012 as outlined below:

Strategic Objective 9

Provide a quality of education and vocational training that ensures that the young people of the Borough can capitalise on the opportunities in Waltham Forest and London, and are able to succeed and prosper now and in the future.

CS9 - Promoting Better Education

- A) Primary, secondary and further education places
- B) Sustainable educational facilities
- C) Access to play spaces/areas
- D) Community hubs in new/extended schools
- E) Safeguarding land for educational facilities

CS Desired Outcomes

- Sufficient school places provided.
- Sustainably designed and accessible facilities.
- Adequate play spaces and sporting facilities.
- Redevelopment of schools as community hubs.
- Provision of new educational facilities in identified areas of need.

Analysis of Indicators

NI188: Number of extended schools	
Type	Ex-National Indicator
Desired Outcomes	Adequate play spaces and sporting facilities.
Target	All schools to have dedicated play spaces/good access to play spaces for sports and recreation
Relevant Policies	CS9
Assessment	Policies/objectives being met
Analysis - Two schools were granted planning permissions for a single storey extension to school in 2011/12.	

LP40: School places each year compared to applications/admissions per year. (number/percentage)													
Type	Local Plan Indicator												
Desired Outcomes	Sufficient school places provided.												
Target	100% match between demand and supply for school places.												
Relevant Policies	CS9												
Assessment	Policies/objectives being met												
Analysis - The deficiency in school places is an issue which needs to be addressed through planning for new schools and expansion of existing schools. See para. 4.9.2 to 4.9.7 for details. The baseline data for the this indicator are shown as below:													
	<table border="1"> <thead> <tr> <th>School Type</th> <th>Number of places available</th> <th>Number on roll (School census 2012)</th> <th>Number of applications to date</th> </tr> </thead> <tbody> <tr> <td>Primary</td> <td>3750</td> <td>3582</td> <td>4236</td> </tr> <tr> <td>Secondary</td> <td>2735</td> <td>2576</td> <td>3674</td> </tr> </tbody> </table>	School Type	Number of places available	Number on roll (School census 2012)	Number of applications to date	Primary	3750	3582	4236	Secondary	2735	2576	3674
School Type	Number of places available	Number on roll (School census 2012)	Number of applications to date										
Primary	3750	3582	4236										
Secondary	2735	2576	3674										

LP41: New schools (including free schools) built.	
Type	Local Plan Indicator
Desired Outcomes	Provision of new educational facilities in identified areas of need.
Target	Timely delivery of new schools in the area of need.
Relevant Policies	CS9
Assessment	Policies/objectives being met
Analysis - There were no planning permissions granted for new schools in 2011/12.	

LP42: Design Quality Indicators & CABE's 10 points for good school design standards	
Type	Local Plan Indicator
Desired Outcomes	Sustainably designed and accessible facilities.
Target	Increase in the number/percentage of new schools meeting established design criteria
Relevant Policies	CS9
Assessment	Policies/objectives being met
Analysis - There were no planning permissions granted for new schools in 2011/12.	

LP43: BREEAM standards achieved on new school developments	
Type	Local Plan Indicator
Desired Outcomes	Sustainably designed and accessible facilities.
Target	Increase in percentage of new schools meeting the standards.
Relevant Policies	CS9
Assessment	Policies/objectives being met
Analysis - There were no planning permissions granted for new schools in 2011/12.	

LP44: Proportion of schools operating as community hubs.	
Type	Local Plan Indicator
Desired Outcomes	Redevelopment of schools as community hubs
Target	Increase in area schools operating as community hubs.
Relevant Policies	CS9
Assessment	Policies/objectives being met
Analysis - There were no applications decided in 2011/12 for incorporating community facilities in school use. An online search on the Waltham Forest Planning Explorer in Dec 2012 indicated that 7 planning permissions were granted since 01/01/2004 to allow community facilities provided within schools.	

LP45: Sites designated or being redeveloped for new schools in areas of need	
Type	Local Plan Indicator
Desired Outcomes	Provision of new educational facilities in identified areas of need.
Target	No specific target
Relevant Policies	CS9
Assessment	Policies/objectives being met
<p>Analysis - This indicator will report any new schools sites designated in the following Development Plan Documents to be adopted in the coming few years:</p> <p>Blackhorse Lane Area Action Plan – Proposed Submission being prepared. Walthamstow Town Centre Area Action Plan - Proposed Submission being prepared Northern Olympic Fringe Area Action Plan - Proposed Submission being prepared Wood Street Area Action Plan – Preferred Options being prepared Site Specific Allocations - Preferred Options being prepared.</p>	

LP74: Proportion of schools with dedicated play spaces/ good access to play spaces for sports/recreation (percentage of schools).	
Type	Local Plan Indicator
Desired Outcomes	Adequate play spaces and sporting facilities.
Target	No Specific Target
Relevant Policies	CS9
Assessment	Policies/objectives being met
<p>Analysis - Progress of this indicator will be monitored in line with new schools built during the 15-year plan period of the Core Strategy.</p>	

4.10 More Jobs

Introduction

4.10.1 A key commitment of the Council's Sustainable Community Strategy is to achieve full employment. Industrial decline has left the Borough with a large unemployed and under-qualified resident population. Unemployment in Waltham Forest is high in comparison to the London average (see Indicator L3 for more). The economic growth of East London is expected to attract high quality jobs, meaning that over the next decade employers are going to be seeking higher levels of skills and qualifications. However, the Borough has a population with lower than average levels of skills. Furthermore, the workless population is disproportionately concentrated in some of the more disadvantaged neighbourhoods (viz. Leyton, Lea Bridge, Markhouse, Wood Street Hoe Street, Cathall and Higham Hill). Matching the skills of the local population to the jobs created will therefore be imperative in addressing social exclusion. Providing new training and education facilities in the Borough will enhance the opportunities for local residents to obtain the skills needed to secure gainful employment.

Monitoring

4.10.3 Indicators in this section are mainly for monitoring the strategic objective and policies in the Core Strategy adopted on 1 Mar 2012 as outlined below:

Strategic Objective 10

Reduce inequalities, unemployment and worklessness in the Borough by improving skills, training and employment opportunities and access to jobs.

CS10 - Creating More Jobs and Reducing Worklessness

- A) Additional educational and training facilities
- B) New developments to recruit and train local residents
- C) Supporting infrastructure improvements
- D) Additional educational and training facilities
- E) New developments to recruit and train local residents
- F) Supporting infrastructure improvements

CS Desired Outcomes

- Improved education and training facilities provided in the Borough.
- Improved qualifications, skills, and employment levels amongst residents of the Borough; particularly within more deprived parts of the Borough.
- Disadvantaged sectors of the community are better able to physically access areas of employment.

NI106: Young people from low income backgrounds progressing to higher education

Type	Ex-National Indicator
Target	
Relevant Policies	CS10
Assessment	This ex-national indicator deleted by the Government

Analysis – This former national indicator has been deleted from the Council's Performance dashboards and no more data available. The previously reported outturn was 10% in 2007/08 as recorded in the 2010/11 Council's Performance Dashboards. It is considered that NI117 to monitor 16 to 18 year olds who are not in education, employment or training (NEET) is relevant. See next page for details.

NI117: 16 to 18 year olds who are not in education, employment or training (NEET)

Type	Ex-National Indicator, Council Performance: BES1
Target	3.9% for 2012/13
Relevant Policies	CS10
Assessment	Policies/objectives being met

Analysis - In 2011/12, the performance rate was 3.6%. A target of 3.9% is set for 2012/13.

Year	Performance
2009/10	4.5%
2010/11	4.2%
2011/12	3.6%

Source: Council Performance Dashboards June 2012

NI152: Working age people claiming out of work benefits

Type	Ex-National Indicator
Desired Outcomes	Improved employment levels
Target	Reduction in the unemployment rate
Relevant Policies	CS10
Assessment	This ex-national indicator deleted by the Government

Analysis - This ex-national indicator was deleted by the Government and has not been included in the current Council Performance Dashboard. However, the relevant figures are available under 'key out-of-work benefits' in Nov 2012:

- All People: 24,640 (16.1%) in Waltham Forest
- 12.6% in London,
- 12.5% in Great Britain

Source: ONS nomis report

NI153: Working age people claiming out of work benefits in the worst performing neighbourhoods	
Desired Outcomes	Improved employment levels
Type	Local Plan Indicator
Target	Reduction in the unemployment rate
Relevant Policies	CS10
Assessment	This ex-national indicator deleted by the Government

Analysis - This former national indicator was deleted by the Government and has not been included in the current Council Performance Dashboards. However, useful figures are available under the JSA⁺ claimants by statistical group as shown below:

By statistical group	Waltham Forest		London	Great Britain
	No.	%	%	%
Job seekers	9,970	6.5	4.3	4.1
ESA and incapacity benefits	10,180	6.6	5.9	6.5
Lone parents	3,670	2.4	1.9	1.5
Carers	1,780	1.2	1.0	1.2
Others on income related benefits	830	0.5	0.4	0.4
Disabled	1,380	0.9	0.8	1.1
Bereaved	240	0.2	0.2	0.2
Key out-of-work benefits	24,640	16.1	12.6	12.5

Source: Nomis report 14/11/12

⁺ Jobseeker's Allowance (JSA) is payable to people under pensionable age who are available for work at least 40 hours a week. Source: Nomis report 14/11/12

NI163: Proportion of population within working age qualified to at least Level 2 or higher	
Type	Ex-National Indicator
Target	Increase in proportion of working age population qualified to at least Level 2 or higher
Relevant Policies	CS10
Assessment	Good Progress
Analysis - As shown in Indicator L4 below, Waltham Forest in 2011 had 65.7% of its working population possessing qualifications of more than 5 GCSEs at grades A-C or above. For more details, see Indicator L4 below.	

L3: Unemployment figures, ii) Employment figures	
Desired Outcomes	Improved employment levels
Type	Local Indicator
Target	Reduction in the unemployment rate
Relevant policies	CS10 Ex-UDP: INB13
Assessment	Target to be met

Analysis

The employment rate in Waltham Forest was 66.4% in 2011/12, 3.9% below the average (70.3%) of Great Britain. During the economic downturn, the unemployment rate (11.8%) of Waltham Forest was still above 10% in 2011/12.

Employment - based on working age	Waltham Forest (%)					London (%)					Great Britain (%)					
	07	08	09	10	11	07	08	09	10	11	07	08	09	10	11	
In Employment	67.8	65.4	65.5	67.4	66.4	69.8	70.4	68.3	68.2	68.1	74.4	74.2	70.7	70.3	70.3	
Unemployed	All	7.8	8.8	11.3	10.7	11.8	6.8	6.9	8.9	8.6	9.2	5.2	5.7	7.7	7.6	8.1
	Males	6.6	6.6	8.4	13.8	8.5	6.6	6.6	8.8	8.5	9.1	5.5	5.5	8.6	8.4	8.6
	Females	7.6	7.6	9.1	9.8	9.7	7	7	9.2	8.7	9.3	4.9	4.9	6.6	6.7	7.4
Economically inactive	26.9	28.9	28.1	23.2	26.9	25	24.3	24.8	25.2	25	21.4	21.2	23.3	23.8	23.4	
Jobs density*	2010	0.43 (66,000)					0.88					0.77				
	2009	0.46 (69,000)					0.88					0.78				
	2008	0.45 (68,000)					0.9					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					0.8				

* 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/lmp/la/2038431892/report.aspx#tabrespop>

L4: Skills level of residents by type	
Target	No Specific Target
Type	Local Indicator
Relevant policies	CS10 Ex-UDP: INB13
Assessment	Good Progress

Analysis - as shown below, Waltham Forest in 2011 had 65.7% of its working population possessing qualifications of more than 5 GCSEs at grades A-C or above. No Qualifications decreased from 16.6% in 2010 to 11.3% in 2011.

Year	Waltham Forest										London					Great Britain				
	2011		2010		2009		2008		2007		11	10	09	08	07	11	10	09	08	07
Qualifications	No.	%	No.	%	No.	%	No.	%	No.	%	%	%	%	%	%	%	%	%	%	%
NVQ4 and above	59,000	38.6	48,800	31.6	39,800	26.2	43,000	29.3	43,500	29.9	45.9	41.9	39.7	38.6	37.4	32.9	31.3	29.9	29	28.6
NVQ3 and above	78,300	51.3	69,400	44.9	59,100	38.8	67,600	45.9	65,300	44.9	59.4	55.7	53.2	51.6	50.7	52.7	51	49.3	47	46.4
NVQ2 and above	100,300	65.7	86,000	55.7	73,300	48.1	82,800	56.3	83,500	57.4	71.4	67.3	64.5	63.8	63.2	69.7	67.3	65.4	65.2	64.5
NVQ1 and above	117,200	76.8	99,600	64.5	91,700	60.2	102,900	70	99,200	68.2	81.2	76.3	74.0	73.7	72.7	82.7	80.2	78.9	78.9	78.1
Other Qualifications	18,100	11.9	29,100	18.9	27,800	18.3	17,700	12.1	17,100	11.7	9.5	13.8	14.3	14.2	14.5	6.7	8.5	8.8	8.7	8.8
No Qualifications	17,300	11.3	25,700	16.6	32,700	21.5	26,500	18	29,200	20.1	9.3	9.9	11.8	12	12.8	10.6	11.3	12.3	12.4	13.1

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>

L21: Percentage of pupils achieving 5 or more GCSEs at grades A* - C including English and Maths			
Type	Local Indicator		
Target	Target for 2012/13 is 57% under a performance indicator EDU3		
Purpose	To monitor educational attainment of young residents		
Relevant policies	CS10		
Assessment	Good Progress		
Analysis - 54.3% of pupils in the Borough achieved 5 or more GCSE at grade A* - C including English and Maths in 2011.			
	2009/10	2010/11	2011/12
Results	46%	50.9%	54.3%

Source: Conucil Performance Dashboards June 2012

4.11 Tourism Development

Introduction

4.11.1 The tourist sector can have major benefits to an area in terms of supporting the local services and facilities, diversifying the local economy, contributing to an area's identity, and providing employment opportunities for local residents. It is estimated that in 2004, Waltham Forest received an estimated total of £42.5 million in tourism. The Council's Culture Strategy 2010-2030 therefore considers how best to attract more tourists and visitors to the area for the benefit of our local economy.

4.11.2 Waltham Forest is well placed for the development of a strong tourism sector. It benefits from good transport links to central London and has unique attractions such as Epping Forest, Lea Valley Regional Park, The William Morris Gallery, Historically the longest daily street market in Europe in Walthamstow Town Centre, Sporting facilities being developed at Eton Manor as an Olympic legacy.

4.11.3 To secure maximum economic benefit, it will be important to retain tourists in the area. High quality new visitor accommodation will therefore be necessary. Tourists can include people visiting family and friends in and around Waltham Forest. The Council is keen to ensure that its natural and cultural assets are effectively promoted to allow a wider range of people to enjoy them.

Actions and Progress

4.11.4 A hotel development with 107 rooms is being built at Walthamstow Central to increase visitor accommodation. It is expected that the development will be completed in 2013. The [William Morris Gallery](#) has undergone major redevelopment. The stunning, refurbished gallery opened to the public in early August 2012. The [Development Framework for Lea Valley Regional Park](#), a suite of documents, is being formulated to guide further proposals within the Park. To open up access to nature, the project for [Walthamstow Wetlands](#) is being processed with significant progress as reported by Indicator LP23 in the section for green infrastructure.

Monitoring

4.11.5 Indicators in this section are mainly for monitoring the relevant strategic objective and policies in the Core Strategy on 1 Mar 2012 as outlined below:

Strategic Objective 11

Increase the attraction of the area as a tourist destination, based on its unique assets, and the opportunities offered as one of the host boroughs of the 2012 Olympic and Paralympic Games.

CS11 – Tourism Development and Visitor Attractions

- A) Visitor accommodation
- Visitor attractions**
- B) New leisure and cultural developments
- C) Walthamstow Market
- D) Protecting the Borough's unique assets
- E) Existing visitor attractions
- F) Walthamstow Wetlands

CS Desired Outcomes

- Obvious increase in number of visitors to Waltham Forest.
- Increase in leisure developments in designated centres.
- Maintain high quality of natural habitats.

Analysis of Indicators

LP46: Number of bedrooms provided by new hotels	
Type	Local Plan Indicator
Desired Outcomes	Increase in leisure developments in designated centres
Target	Net increase in number of hotel bedrooms
Relevant Policies	CS11
Assessment	Target being met

Analysis - In 2012, as a baseline, there were 308 hotel rooms with 615 beds in Waltham Forest. A new hotel is being built in Walthamstow Central and is expected to be completed in 2013 to provide 107 rooms with 214 beds.

Business Name	Address	No. of rooms	beds
ibis Styles London Leyton (including Annexe at 543 Lea Bridge Rd)	586 and Annexe at 543) Lea Bridge Road, Leyton, E10 7DN	139	278
Commongate Hotel	131-133 Markhouse Road, Walthamstow, E17 8DA	28	56
Macy's Hotel	168 Station Road, Chingford, E4 6AN	10	20
The Ridgeway Hotel	115-117 The Ridgeway, Chingford, E4 6QU	5	9
Premier Inn	The Royal Forest, Ranger's Road, Chingford, E4 7HQ	24	48
Holiday Inn Express	5 Walthamstow Avenue, Chingford, E4 8ST	102	204
Total of existing provision		308	615
New supply in 2013			
Travel Lodge (being built)	Station Approach, Walthamstow Central, E17	107	214

LP47: D2 Floorspace in Designated centres	
Type	Local Plan Indicator
Desired Outcomes	Increase in leisure developments in designated centres
Target	Net increase in number of hotel bedrooms
Relevant Policies	CS11
Assessment	Policies/Objectives being met
<p>Analysis - Provision of D2 floorspace for leisure facilities is identified by the Core Strategy as an indicator to monitor tourism development in the Borough. As reported under Indicator BD 4, No D2 floorpace completed in 2011/12 in designated town centres. These are reported under Indicators BD4 and E2 respectively.</p>	

Conditions of Site of Special Scientific Interest (SSSI), reported under **Indicator E2**, is also identified as an indicator to monitor tourism in Waltham Forest.

4.12 Heritage Assets

Introduction

4.12.1 Heritage assets make a crucial contribution to local identity and distinctiveness and their loss has a cultural, environmental, economic and social impact. They help to maintain community identity and assist with economic development and tourism initiatives. The Borough's heritage assets as currently designated include conservation areas, listed buildings, parks and gardens of local historic interest, archaeological priority zones and other buildings of local historic value.

4.12.2 In managing changes affecting heritage assets, the Council will seek to ensure in accordance with national policy that opportunities to mitigate and adapt to the effects of climate change are considered. This will include the reuse and, where appropriate, the modification of heritage assets so as to reduce carbon emissions and secure sustainable development. Accordingly, apart from Policy CS12 outlined below, Policy CS4 for adapting to Climate Change will also be applied to all proposals affecting heritage assets.

Actions and Progress

4.12.3 Public consultation for [Locally Listed Buildings Supplementary Planning Document \(SPD\)](#) completed in Nov 2011. Comments were received from 115 consultees and included 72 further recommended additions to the Local List (further to the 25 suggested by the Council). The revised list has been reported to the Council's Cabinet. It is expected the document will be adopted as a new SPD by the end of 2012.

4.12.4 Heritage-led Regeneration - There were six heritage-led regeneration schemes completed during the past few years. They are: ex-Lion & Key Pub in Leyton E10, Bull & Crown Pub in Chingford E4, Grove House in Leyton E10, Clock House in Wood Street E17, Briar House in Walthamstow E17 and Lea Bridge library on Lea Bridge Road E10. See Indicator LP50 for heritage-led regeneration projects.

Monitoring

4.12.5 Indicators in this section are mainly for monitoring the relevant strategic objective and policies in the Core Strategy on 1 Mar 2012 as outlined below:

Strategic Objective 12

Conserve and enhance the Borough's heritage assets whilst maximising their contribution to future economic growth.

CS12 - Protecting and Enhancing Heritage Assets

- A) Heritage designations
- B) Conservation Area
- C) Heritage-led regeneration
- D) Access to historic assets

CS Desired Outcomes

- Conservation areas, listed buildings, parks and gardens of local historic interest, archaeological priority zones protected.
- New heritage designations identified.
- Conservation area appraisals and management plans prepared and implemented.
- Heritage-led regeneration schemes identified and implemented.

Analysis of Indicators

L34: (i) Number of planning approvals in conservation areas. (ii) Number of approvals for listed buildings including enforcement cases		
Type	Local Indicator	
Desired Outcomes	Conservation areas and listed buildings protected	
Target	No Specific Target	
Relevant Policies	CS12	Ex-UDP: BHE13 - 16
Assessment	Policies/objectives being met	

Analysis - As shown below, during the review year, 87% of planning applications in conservation areas were approved, 4% up when compared with 2010/11. 97% of planning applications relating to listed buildings were also approved, 7% up compared with last year. The Council has published design guides for conservation areas and also welcomes pre-applications discussions to achieve acceptable standards.

Conservation areas	04/05		05/06		06/07		07/08		08/09		09/10		10/11		11/12	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Approved	39	75%	53	83%	55	77%	62	85%	31	82%	28	80%	38	83%	48	87%
Refused	13	25%	11	17%	16	23%	11	15%	7	18%	7	20%	8	17%	7	13%
Total	52		64		71		73		38		35		46		55	

Listed Buildings	04/05		05/06		06/07		07/08		08/09		09/10		10/11		11/12	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Approved	22	88%	33	85%	21	100%	31	94%	13	87%	28	97%	18	90%	32	97%
Refused	3	12%	6	15%	0	0%	2	6%	2	13%	1	3%	2	10%	1	3%
Total	25		39		21		33		15		29		20		33	





Source: LBWF Planning Applications System

Enforcement Cases - as required by the Core Strategy adopted on 1 Mar 2012

2011-12	Investigations	Notices Served
Conservation Areas	2	0
Listed Buildings	9	0

L35: Total number of conservation areas in the local authority area		
Type	Local Indicator	
Desired Outcomes	Conservation areas protected	
Target	No loss of conservation areas	
Relevant Policies	CS12	Ex-UDP: BHE13
Assessment	Target met	
Analysis - There are 11 conservation areas and 1 area of special character designated in Waltham Forest since 2006. It is proposed to designate Leyton Town Centre as a conservation area. Public consultation on this proposal will start by the end of 2012.		

LP48: Heritage at Risk Register		
Type	Local Plan Indicator	
Desired Outcomes	Listed buildings protected	
Target	Removal of all assets from the Heritage at Risk Register	
Relevant Policies	CS12	
Assessment	Target to be met	
Analysis - There are nine buildings in Waltham forest listed out in the Heritage at Risk Register 2012. See next page for more information.		

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 N/A</p> <p>PRIORITY A (A)</p> <p>OWNERTYPE Private</p>	<p>C18 walls, formerly belonging to a house, now demolished, on the adjacent site. In need of repair.</p> <p>Contact: Ron Presswell (LPA) 020 8496 6736</p>
	<p>SITE NAME 698a High Road Leytonstone, Leytonstone E11</p> <p>DESIGNATION Listed Building Grade II</p> <p>CONDITION Poor</p> <p>OCCUPANCY Part occupied</p> <p>PRIORITY C (C)</p> <p>OWNERTYPE 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. Largely vacant and up for sale. Planning application for conversion to flats currently being considered.</p> <p>Contact: Ron Presswell (LPA) 020 8496 6736</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>OWNERTYPE Religious organisation</p>	<p>Built 1929-30 as the Granada Cinema to the design of Ced Masey with fine Art Deco and Moorish style interiors by Theodore Komisarjevsky. Repairs carried out to the Hoe Street frontage and canopy March 2012. Planning Inquiry into refusal of applications for a place of worship and community uses November 2012.</p> <p>Contact: Principal Heritage at Risk Adviser 020 7973 3000</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 N/A</p> <p>PRIORITY C (C)</p> <p>OWNERTYPE 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: Ron Presswell (LPA) 020 8496 6736</p>
	<p>SITE NAME Chapel to 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>OWNERTYPE Health Authority</p>	<p>Closed chapel to hospital (formerly a workhouse). 1840. Roof tiles slipped and building is not wind and water-tight.</p> <p>Contact: Ron Presswell (LPA) 020 8496 6736</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 (C)</p> <p>OWNERTYPE 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: Ron Presswell (LPA) 020 8496 6736</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>OWNERTYPE 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 subject to a Section 106 agreement. Currently the subject of enforcement action for unauthorised works.</p> <p>Contact: Ron Presswell (LPA) 020 8496 6736</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>OWNERTYPE Private</p>	<p>Water turbine house to pumping station built 1895 for East London Water Works. Planning permission and listed building consent for residential use granted in 2007 subject to a Section 106 agreement. Currently the subject of enforcement action for unauthorised works.</p> <p>Contact: Ron Presswell (LPA) 020 8496 6736</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 Occupied</p> <p>PRIORITY C (C)</p> <p>OWNERTYPE 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, and within Leytonstone Conservation Area. Planning consent and listed building consent for conversion into flats refused in 2005 and upheld on appeal. Occupied but in deteriorating condition.</p> <p>Contact: Ron Presswell (LPA) 020 8496 6736</p>

English Heritage - Heritage at Risk Register 2012

Source: <http://www.english-heritage.org.uk/content/publications/publicationsNew/heritage-at-risk/har-2012-registers/lo-HAR-register-2012.pdf>

LP49: No. of conservation areas appraisal and management plans prepared.	
Type	Local Plan Indicator
Desired Outcomes	Appraisal and management plans prepared and Implemented
Target	Appraisal and management plans for all conservation areas
Relevant Policies	CS12
Assessment	Policies/objectives being met
<p>Analysis - Prior to the beginning of the financial year, the Council produced Conservation Area Appraisal and Management Plans for 9 of the 11 conservation areas in the borough. All the reviews included consultation with local residents, with none proposing any extensions to current boundaries. The programme of reviews has been delayed slightly owing to the retirement of the previous Conservation Officer in December 2011 and the appointment of a new officer in July 2012. Appraisals/management plan reviews will be resumed shortly for the two remaining areas (Walthamstow St James and Woodford Green (the latter which is shared with Redbridge))</p>	

LP50: No. of heritage-led regeneration schemes taking place	
Type	Local Plan Indicator
Desired Outcomes	heritage-led regeneration schemes identified and Implemented
Target	No Specific Target
Relevant Policies	CS12
Assessment	Policies/objectives being met

Analysis – There were six heritage-led regeneration schemes completed during the past few years as outlined below:

Lion & Key, Leyton E10 - a locally-listed building and ex-public house on the junction of Church Road and High Road Leyton E10 which has been transformed into a modern support and living centre. The Council worked with the owner to ensure the building works were co-ordinated and complemented the street and shopfront improvement works along High Road Leyton.

Bull & Crown, Chingford E4 - Permission was granted for the refurbishment of this grade 2 listed building for a new ground-floor pub/restaurant with office space above.

Grove House, Leyton E10 - refurbishment of this locally-listed early 19th century building to provide 33 residential units. Works included the removal and reinstatement of the upper floor, restoration of the façade and reprovision of the formal garden frontage.

Clock House, Wood Street E17 - external refurbishment of a grade 2 listed building including render repairs, internal redecoration of communal areas and installation of bespoke secondary glazing.

Briar House, Walthamstow E17 - external refurbishment of 19th century building including rebuilding of Victorian portico, internal redecoration of communal hallway, new replacement windows and powder-blast cleaning of exterior (won a design award for best restoration).

Lea Bridge library, Lea Bridge Road E10 - new extension to grade 2 listed building and restoration of internal areas.

4.13 Health and Well Being

Introduction

4.13.1 Life expectancy is lower in Waltham Forest as compared to the rest of the London and England. The Council's Sustainable Community Strategy (2008) seeks to 'ensure residents are fit and healthy for work'. National planning policy acknowledges that possible links exist between the quality of the environment and health. It is also a key objective of the London Plan (2011) that London becomes a world leader in improving the environment. The Council will seek to maximise opportunities to deliver new and improved health services and facilities. Greater emphasis is being placed on providing an environment that enables healthy choices and on lifestyle and personal responsibility. Physical activity has strong links with reduced obesity, diabetes and the likelihood of cardiovascular disease and generally contributing to better physical and mental health.

Monitoring

4.13.2 Indicators in this section are mainly for monitoring the relevant strategic objective and policies in the Core Strategy on 1 Mar 2012 as outlined below:

Strategic Objective 13

Improve the health and well-being of Waltham Forest residents by positively influencing the wider and spatial determinants of health, to enable residents to make healthier choices.

Policy CS13 - Promoting Health and Well Being

- A) New developments to meet environmental standards
- B) New development to improve health inequalities
- C) Pedestrian and cycle access to green and open spaces
- D) Access to health facilities/services, leisure and sports and recreation facilities
- E) Promoting higher levels of regular exercise
- F) Reducing the proliferation of land use affecting people's health
- G) Maximise the benefits of the Olympic Legacy

.CS Desired Outcomes

- New development to meet appropriate Environmental Health Standards.
- New development to contribute to improving health and reducing health inequalities
- Improvement to pedestrian and cycle access.
- Improved access to health, leisure and sports and recreation facilities.
- Improving the public realm to make in more attractive and safer.
- Reducing the proliferation of 'unhealthy' land uses
- Maximise the health benefits of the Olympic legacy.

Analysis of Indicators

NI56: Obesity in School children in year 6	
Type	National Indicator
Target	Reduction in childhood obesity
Relevant Policies	CS5 and CS13
Assessment	Policies/objectives to be met
<p>Analysis - The latest findings from the Health and Social Care Information Centre show that London has the highest percentage of obesity or overweight Year six pupils – 37.5% compared with a national average of 33.9%.</p> <p>This national indicator was deleted by the central government and has not been included in the Council's Performance Dashboards. In this regard, the following relevant new indicator has been reported in the Council's progress report for delivering the Council's priorities:</p> <p>CF1 – Percentage of children becoming looked after who receive an initial health assessment within 28 days.</p> <p>A target of 80% is set for 2012/13. The outturn up to the end of June 2012 was 53.8%.</p>	

NI57: Children and young people's participation in high-quality PE and sport.	
Type	National Indicator
Target	Increase in youth participation in sport
Relevant Policies	CS13
Assessment	This national indicator was deleted by the central government

Analysis - This national indicator was deleted by the central government and has not been included in the Council's Performance Dashboards. In this regard, the following relevant indicator has been reported in the Council's progress report for delivering the Council's priorities:

PR13: Number of free swims by residents under the age of 18

The performance of PR13 in 2011/12 was 24,702 as shown below. A target of 24,949 has set for 2012/13 by the Council.

Year	Performance
2009/10	18,982
2010/11	22,813
2011/12	24,702

NI195: Improved street and environment cleanliness - Percentage of public land and highways with an unacceptable level of litter	
Type	Local Plan Indicator
Relevant Policies	CS13
Assessment	This national indicator was deleted by the central government

Analysis - This national indicator was deleted by the central government and has not been included in the Council's Performance Dashboard. In this regard, the following relevant indicator has been reported in the Council's progress report for delivering the Council's priorities:

PR4: Percentage of public land and highways with an unacceptable level of litter

The performance of PR4 in 2011/12 was 7% as shown below. A target of 6% has set for 2012/13 by the Council.

Year	Performance
2009/10	5%
2010/11	2%
2011/12	7%

L40: Number of applications refused as a result of unacceptable levels of noise, vibration, light or loss of light	
Type	Local Indicator
Desired Outcomes	New development to meet appropriate Environmental Health Standards
Target	100% of applications refused as a result of unacceptable level of air, noise, water, light pollution or loss of light
Relevant Policies	CS13 Ex-UDP: WPM6, WPM 10 -11
Assessment	Target met

Analysis - There were 176 refusals on the grounds of noise, vibration, light or loss of light in 2011/12. 32 cases were permitted as they met the relevant planning requirements.

	04/05		05/06		06/07		07/08		08/09		09/10		10/11		11/12	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Approved	0	0%	1	1%	4	3%	2	1%	3	1%	2	1%	45	15%	32	15%
Refused	170	100%	132	99%	153	97%	179	99%	212	99%	190	99%	257	85%	176	85%
Total	170		133		157		181		215		192		302		208	

Source: LBWF Planning application System

L19: Number of Hot Food Takeaway in Waltham Forest			
Type	Local Indicator		
Desired Outcomes	Reducing the proliferation of 'unhealthy' land uses		
Target	No increase in the number and % of hot food takeaways in the Borough		
Relevant policies	CS13(F)	TRL12	
Assessment	Target 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 2 takeaway premises between 2010/11 and 2011/12 in Waltham Forest Food Premises Register are shown below. See map on next page for their locations.

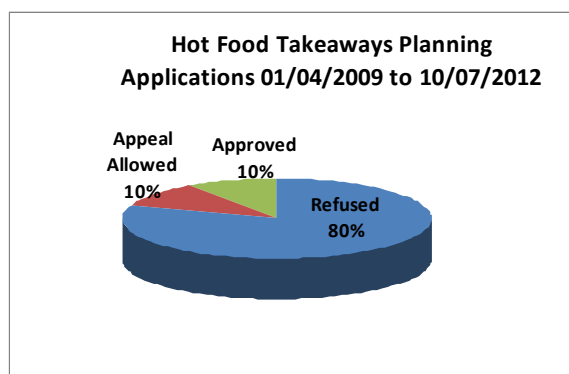
Year	No. of Take-Away Food in Waltham Forest Food Premises Register	Changes	
		No.	%
2007	254	-	-
2008	253	-1	0%
2009	241	-12	-5%
2010/11	194	-47	-20%
2011/12	192	-2	-1%

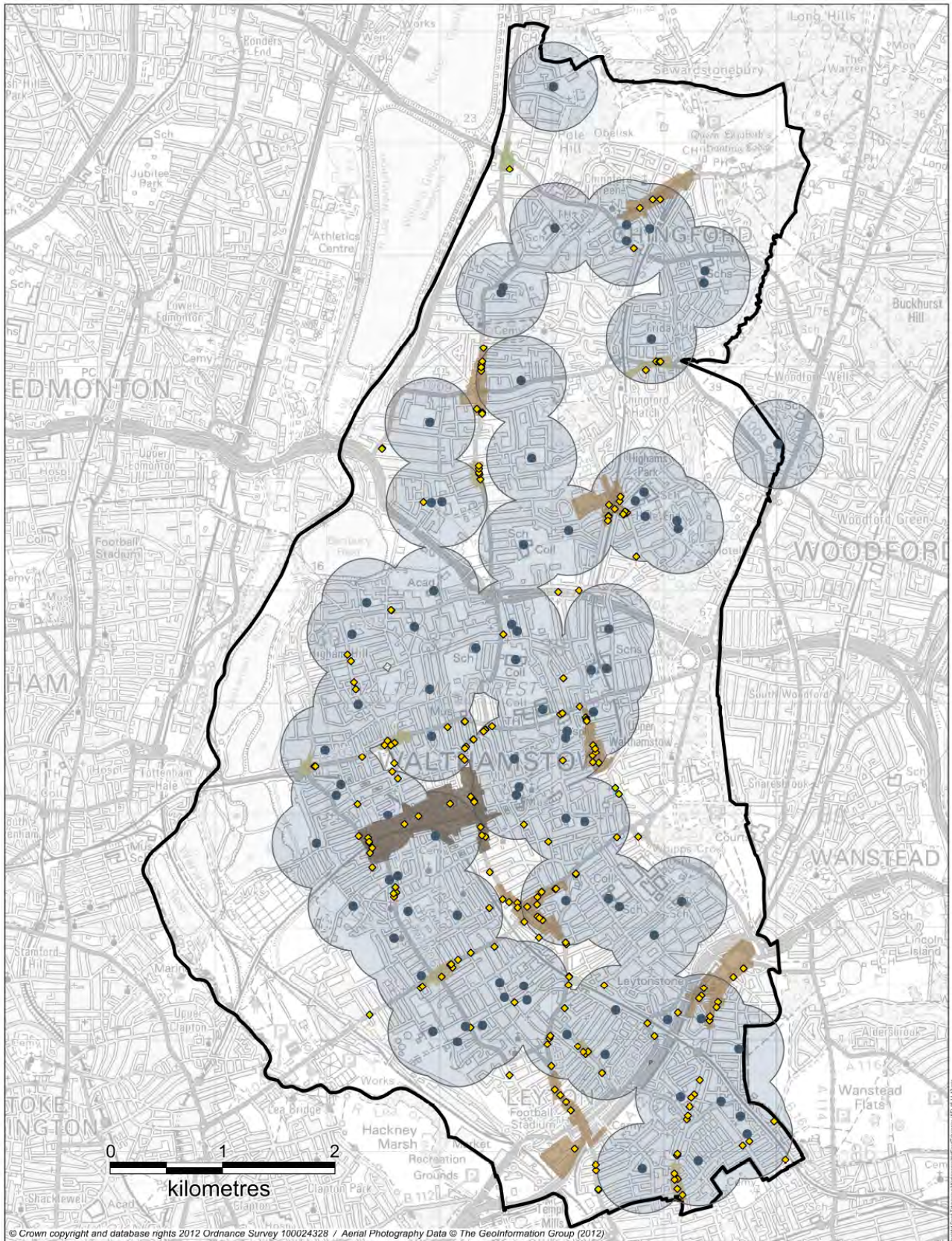
Reduction in Planning Approvals for Hot Food Takeaway

Since the adoption of this SPD, 25 planning applications for hot-food-takeaway were refused and 6 were allowed under special circumstances*. To view the SPD, please visit: <http://www.walthamforest.gov.uk/documents/spd-hot-food-takeaway-mar10.pdf>










*3 including appeals allowed by Planning Inspectors.

Year	Refused	Approved	Total
2009/10	9	1	10
2010/11	7	3	10
2011/12	6	1	7
2012/13 up to 10/07/12	3	1	4
Total	25	6*	31
	81%	19%	





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 <p>Waltham Forest Town Hall Forest Road, Walthamstow London, E17 4JF Tel: 020 8496 3000 Fax: 020 8496 3301</p>	Takeaway Locations and their Proximity to Schools			Drawing No. 1
	 Takeaway	 Walthamstow Major Centre		Scale 1:30,000 @ A3
	 School	 District Centre		Drawn By AF
	 400m Buffer Zone from Schools	 Neighbourhood Centre		Date 16.11.12
	 Borough Boundary			

LP51: The annual mean NO2 level in the borough

Type	Local Plan Indicator
Target	Decrease in the average mean level of NO2
Relevant Policies	CS13
Assessment	Policies/objectives being met

Analysis – As reported by the Environmental Health Team, Waltham Forest is an Air Quality Management (AQMA) area as we experience exceedances of the annual NO2 objective and also in some locations experience exceedances of the hourly mean objective for NO2.

LP52: The annual mean PM10 level in the borough.

Type	Local Plan Indicator
Target	Decrease in the average mean level of PM10
Relevant Policies	CS13
Assessment	Policies/objectives being met

Analysis – As reported by the Environmental Health Team, Waltham Forest is an Air Quality Management (AQMA) area. With regards to PM10, our monitoring has not detected an exceedance of the hourly or annual mean objective for this pollutant. However, currently the Council only has 3 automatic monitoring stations and modeling has indicated that we may experience exceedances for this pollutant.

LP53: Decibel levels on the borough's main road and rail network and industrial locations

Type	Local Plan Indicator
Target	Decrease in decibel levels on the borough's main road and rail network and industrial locations
Relevant Policies	CS13
Assessment	Policies/objectives being met

Analysis – When assessing a proposal for residential development near a source of noise, Local Planning Authorities should determine into which of the four noise exposure categories [NECs] in PPG24 (which remains the best guide) and was assessed on this basis at the time of submission of the scheme, which is considered to be a material planning consideration.

Noise Exposure Categories (See next page for noise levels)

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

Noise levels corresponding to the Noise Exposure Categories for new dwellings LAeq,T dB					
Noise Source	Hours	A	B	C	D
Road traffic	07.00 - 23.00	<55	55-63	63-72	>72
	23.00 - 07.00	<45	45-57	57-66	>66
Rail traffic	07.00 - 23.00	<55	55-66	66-74	>74
	23.00 - 07.00	<45	45-59	59-66	>66
Air traffic	07.00 - 23.00	<57	57-66	66-72	>72
	23.00 - 07.00	<48	48-57	57-66	>66
Mixed Sources	07.00 - 23.00	<55	55-63	63-72	>72
	23.00 - 07.00	<45	45-57	57-66	>66

LP54: The number and % of major applications which submit a Health Impact Assessment.

Type	Local Plan Indicator
Desired Outcomes	New development to contribute to improving health and reducing health inequalities
Target	Increase in Major Applications which submit a health impact assessment
Relevant Policies	CS13
Assessment	Policy/Objective to be met

Analysis – 58 major applications were considered by the Council in 2011/12. None of them submitted a Health Impact Assessment.

LP55: LIP Core Target 1a: Walking Mode Share.

Type	Local Plan Indicator
Desired Outcomes	Improvement to pedestrian access
Target	34% for 2013/14
Relevant Policies	CS13
Assessment	Policies/objectives being met

Analysis – According to the adopted Waltham Forest Local Implementation Plan 2011-14, the current proportion of walking trips by residents is 32.4%, which is slightly higher than the outer London average of 29%. A target of 34% has been set for 2013/14.

LP56: Implementation of public realm improvement schemes.

Type	Local Plan Indicator
Desired Outcomes	Improving Public Realm to make it more attractive and safer
Target	Timely delivery of public realm improvement schemes
Relevant Policies	CS13
Assessment	Policies/objectives being met

Analysis – Currently there are 22 public realm projects being processed.

LP57: Number and % change of Off Licence/Betting Shops.	
Type	Local Plan Indicator
Desired Outcomes	Reducing the proliferation of 'unhealthy' land uses
Target	No increase in the number of Off Licence/Betting Shops in the Borough
Relevant Policies	CS13
Assessment	Target met

Betting shops - Annual surveys in Waltham Forest show a **43%** rise in the number of betting shops within the designated town centres in the past 7 years as shown below. However, there was no increase in total number (59) of betting shops between 2011 and 2012.

Type	Designated Centre	2001	2005	2010	2011	2012	% Change between 2005 and 2012
Betting Shops	Bakers Arms	4	4	6	6	6	50%
	South Chingford	2	3	5	5	5	67%
	Highams Park	2	2	3	2*	2	0%
	Leyton	2	2	2	2	2	0%
	Leytonstone	2	2	4	4	4	100%
	North Chingford	1	1	1	1	1	0%
	Wood Street	2	2	3	3	3	50%
	Walthamstow Town Centre	7	7	10	9	10	43%
	Sub-total	22	23	34	32	33	43%
	Outside above centres	30	28	27	27	26	-7%
Total Betting Shops		52	51	61	59	59	16%
Amusement Arcades/Centres		7	7	5	5	5	-29%
Total Establishments		59	58	66	64	64	10%

Sources: LBWF Retail Surveys and Licensing Register

Off Licence shops - As a baseline, there were 236 off licence shops in the Borough in 2012 as recored by the Food Premises Register.

Year	No. of Off Licence in Waltham Forest
2012	236

LP58: Average life expectancy of borough residents.	
Type	Local Plan Indicator
Target	Improvement in life expectancy to meet the London wide average
Relevant Policies	CS13
Assessment	Target to be met

Analysis - According to the 2011 Annual Public Health Report 2010/2011 from Waltham Forest NHS, life expectancy for men and women in Waltham Forest are both worse than the London/England average as shown below.

In 2007- 09	LBWF Value	London Average	England Average	England Worst
Male life expectancy at birth (years)	77.1	78.6	78.3	73.7
Female life expectancy at births (years)	81.6	83.1	82.3	79.1

Sources: <http://www.walthamforest.gov.uk/pages/services/statistics-economic-information-and-analysis.aspx>
http://www.onel.nhs.uk/downloads/For-health-professionals/Public-health/WF-PH-annual-report_2010-11.pdf

4.14 Vibrant Town Centres

4.14.1 The Core Strategy adopted on 1 March 2012 designates the following hierarchy of town centres in Waltham Forest:

- 1 Major Centre - Walthamstow Town Centre
- 7 District Centres - North Chingford, South Chingford, Higham Parks, Wood Street, Bakers Arms, Leytonstone and Leyton
- 7 Neighbourhood Centres - Sewardstone Road, Chingford Hatch (i.e. Hatch Lane), Chingford Mount Road, Forest Road E17, Markhouse Corner, Francis Road, Thatched House.

4.14.2 The Development Management Policies (DMP) Proposed Submission has further proposed to designate a new neighbourhood centre at Blackhorse Lane. After a review, the DMP Proposed Submission has also proposed the following for retail parades:

- 7 Neighbourhood Retail Parades within the neighbourhood centres
- 19 Local Retail Parades with 2 new local retail parades and removal of 2 local retail parades currently designated on the 2006 UDP Proposals Map.

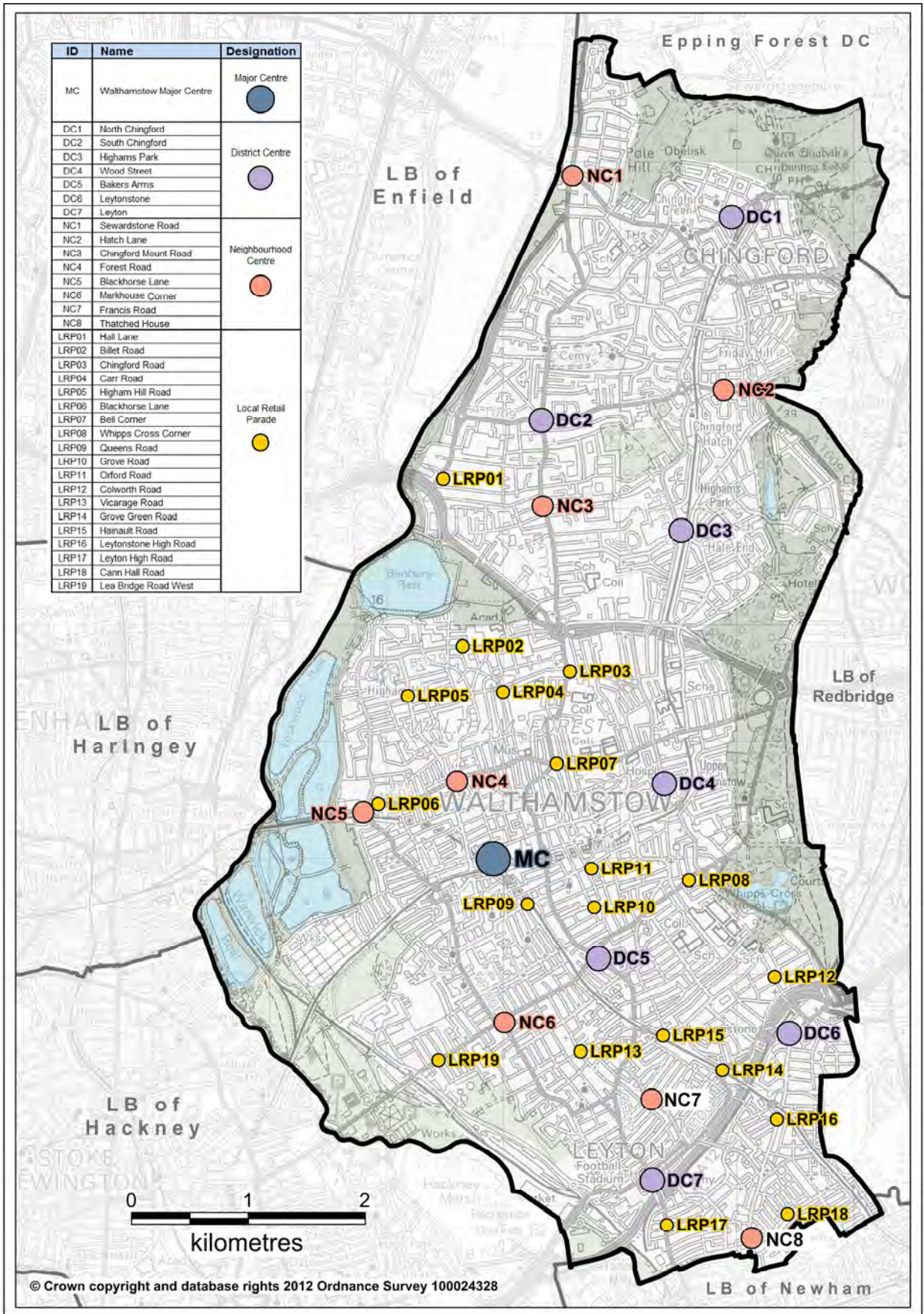
Justifications can be found in the supporting document: [A Review of Retail Parades in Waltham Forest](#).

4.14.3 The Council has also carried out a review of all 133 sections of primary and secondary frontages within town centres currently designated on the UDP Proposals Map. The main findings are as below:

- with high proportions of retail (A1) uses within the vast majority of the 73 designated primary frontages, the current Policy TRL5 is effective to achieve no more than 30% of the relevant frontage length for non-retail uses;
- with high proportions of non-retail uses within the vast majority of the 60 designated secondary frontages, the current Policy TRL6 requiring no 'non-retail outlets threatening the essential retailing function of the centre' is not effective to maintain retail uses within secondary frontages;
- with non-retail uses ranging on average from 16% to 60% within the designated secondary frontages in 2010, the proposed Policy DM26 requiring less than 50% of non-retail uses in the relevant frontage length would be practical in each town centre and could be achieved over the Local Plan 15-year plan period; and
- there are reasonable portions of non-designated street frontages or number of units outside designated frontages available within each centre for various non-retail uses subject to the requirements of other policies.

Justifications can be found in the supporting document: [A Review of Retail Frontages in Waltham Forest](#).

4.14.4 See next page for the location map of the designated town centres and retail parades proposed by the DMP.



Locations of retail centres/parades in Waltham Forest

4.14.5 There are approximately 4000 shop units in the borough. About 65% of these are located within designated centres/parades. 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. The non-designated proportion is parades of shops along main roads and small clusters of shops within residential areas.

Monitoring

4.14.6 The development of attractive and vibrant town centres is crucial for sustainable development and local economy. Indicators under this theme are to monitor the strategic objective and policies relating to town centres and retailing in the adopted Core Strategy, and, as a transition period, the UDP policies to be replaced by the emerging Development Management Policies as outlined below:

Core Strategy adopted on 1 Mar 2012

Strategic Objective 14

Safeguard and strengthen the function of Walthamstow Town Centre, the District and Neighbourhood Centres capitalising on their respective roles for shopping, culture, leisure, tourism and employment etc, and ensuring they continue to develop as vibrant, attractive, distinctive, safe and welcoming places.

CS14 - Attractive and Vibrant Town Centres

- A) New proposals for town centre uses
- B) Dominant position of Walthamstow Town Centre
- C) Consolidating the role of the District Centres
- D) Role of neighbourhood centres
- E) Sustainable pattern/distribution of town centre uses
- F) Creating distinctive town centres
- G) Housing in/around town centres as part of mixed use developments
- H) Rejuvenation of town centre areas
- I) Business Improvement Districts

CS Desired Outcomes

- 1) Walthamstow town centres operating as a major centre with more dominant range/types of town centre uses.
- 2) Improved range and type of m in Town Centres town centre uses in other District and Neighbourhood centres
- 3) Well established retail core areas in designated centres
- 4) Balanced distribution of non retail uses and night time economy uses in individual centre
- 5) Well defined roles for individual centres
- 6) New housing provision in town centres
- 7) Underused sites and premises in designated centres re-developed
- 8) Business Improved Districts established and operating in town centres

Valid UDP Polices to be replaced by the Development Management Policies

- 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
- TRL18 Outdoor Markets

Analysis of Indicators

BD4: Total amount of floorspace for 'town centre uses'		
Type	CLG Core Indicator	
Desired Outcomes	New town centre uses located within the designated centres.	
Target	Growth in floorspace for main town centre uses	
Relevant Policies	CS14(A)	Ex-UDP: TRL1, TRL2, TRL4
Assessment	Target to be met	

Analysis - As recorded by the London Development Database, The total of new floorspace for A1/A2/B1(a)/D2 completed in 2011/12 is 5957m², with only 49m² floorspace for A1 use was recorded within town centre areas. See the table below for detail.

Year	Use	Location	Completed floor space (m ²)		Notes
			Gross External	*Gross Internal	
06/07	A1	NTC	57	55	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. ** Sports facilities within the Olympic Park Source: London Development Database
	A2	TC & NTC	0	0	
	B1a	TC	385	371	
	D2	TC & NTC	0	0	
	06/07 Total			442	
07/08	A1	TC	655	630	
		NTC	100	96	
	A2	TC & NTC	0	0	
	B1a	TC	350	337	
		N TC	30	29	
	D2	TC & NTC	0	0	
07/08 Total			1135	1093	
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	TC & NTC	0	0		
08/09 Total			317	305.6	
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	TC & NTC	0	0		
09/10 Total			286	275.2	
10/11	A1	TC	0	0	
		NTC	90	87	
	A2	TC & NTC	0	0	
	B1a	TC & NTC	0	0	
		TC & NTC	0	0	
10/11 Total			90	87	
11/12	A1	TC	49	47	
		NTC	705	679	
		Sub-total	754	726	
	A2	TC	0	0	
		NTC	251	242	
		Sub-total	251	242	
	B1a	TC	0	0	
		NTC	340	327	
		Sub-total	340	327	
	D2	TC	0	0	
		NTC	4612**	4439	
Sub-total		4612	4439		
11/12 Total			5957	5734	

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	
Desired Outcomes	New town centre uses located within the designated centres.	
Target	Growth in floorspace for main town centre uses	
Relevant Policies	CS14(A)	UDP: ex-TRL3, TRL10 (valid)
Assessment	Policies/objectives being met	

Analysis

From FY2004 to FY2011, this borough had no retail or leisure development over 1000 m² completed on edge-of-centre or out-of-centre sites. As shown in the table under Indicator BD4 above, there is a total of 5908m² (5957m² – 49m²) floorspaces completed outside designated town centres in 2011/12. These floorspaces include 705m² for A1 use, 251 floorspace for A2 use, 340m² floorspace for B1(a) office use and 4612m² for D2 use as sports facilities with the Olympic Park. Furthermore, there is a superstore with 5,523 m² and 10 retail units for A1 to A3 uses were completed in 2012/13 just outside the northwest edge of Highams Park District Centre.

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

Type	CLG Core Indicator	
Desired Outcomes	New town centre uses located within the designated centres.	
Target	Growth in floorspace for main town centre uses	
Relevant Policies	CS14(A –C)	Ex-UDP: 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 – 2011/12 within the designated town centres.

Source: London Development Database

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	
Desired Outcomes	Well established retail core areas in designated centres	
Target	Increased town centre performance	
Relevant policies	CS14	UDP: Valid TRL10, ex- TRL13
Assessment	Target met	

Analysis

There were 17 newly completed residential developments with 10 units or more 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 4.2.2 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%
2011/12	17	405	100%

Source: London Development Database

L16: Percentage of households living 800m outside designated centres and 400m outside local retail parades

Type	Local Indicator	
Desired Outcomes	Well established retail core areas in designated centres	
Target	Increased town centre performance	
Relevant policy	CS14	UDP: Valid TRL10, ex- TRL13
Assessment	Policies/objectives being met	

Analysis

As estimated in the first AMR, Waltham Forest has about 2,000 households living 800m outside a designated centre or 400m outside a local retail parade. From 2004/05 to 2009/10 checked by GIS skills, all major new developments are basically within 800m from a town centre or 400m from a local retail parades. In 2010/11, all 4 major housing developments completed fall within 800m of town centre boundaries and one large residential development at Sutherland Road just falls outside 800m of Walthamstow Major Town Centre. During the review year, all 17 completed housing developments with 10 units or more at Appendix 4.2.2 are within 800m from the boundaries of town centres or 400m from the boundaries of local retail parades.

L17: (i) Number of units in use for different functions (office, shopping, leisure, cultural and entertainment activities, pubs, cafes and restaurants) in designated centres.

Desired Outcomes 1) to 6) under para. 4.13.6

Target	Increased percentage of new retail, leisure, office and other main town centre uses the major centre and district/neighbourhood centres	
Relevant policies	CS14	Ex-UDP: TRL1 - 4, TRL14, TRL16, TRL17 Valid: TRL8, TRL12,
Assessment	Policies/objectives being met	

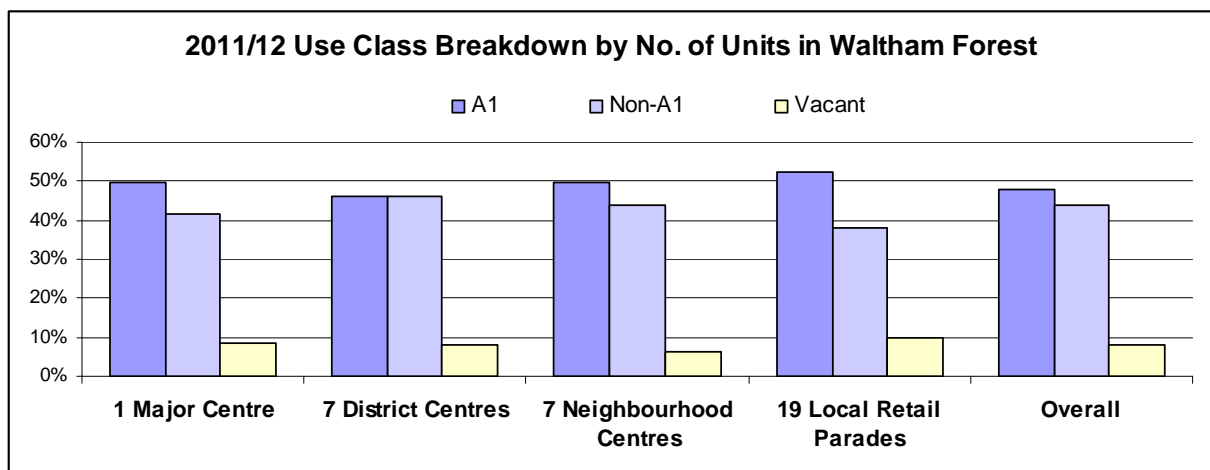
Analysis

The annual retail surveys in 2011/12 showed that A1 (retail) use in total represented 48% in terms of number of units of all uses excluding residential uses, while 55% in terms of floorspace. The balance between uses has been maintained, despite the sluggish economy.

Turning to the vacancy levels in 2011/12, in terms of number of units, the rate of vacant units was 8% in the major centre (Walthamstow) with an annual increase of 2%⁶. This was due to a number of vacant premises were under re-construction/redevelopment/refurbishment during the surveys.

The overall vacancy rates in district and neighbourhood centres were 8% and 6% respectively after re-classification of Highams Park as a district centre by the Core Strategy adopted on 1 Mar 2012. The vacancy rate (10%) in local retail parades fell 2% annually. Please see 2010/11 Annual Monitoring Reports for previous figures.

Please see the tables below for the analyses of use classes in individual centres/parades in terms of number of units and floorspace.



⁶ Please see 2010/11 Annual Monitoring Report for the figures of previous years.

Use Class Breakdown by No. of units in 2011/12

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

Type	Designated Centre/Parade	Total Units	A1	A2	A3	A4	A5	B1	B2/B8	D1/D2	Sui Generis	Other	Vacant
Major Centre	Walthamstow Town Centre	624	50%	12%	9%	1%	2%	11%	1%	4%	2%	0%	8%
7 District Centres (DC)	Bakers Arms	259	55%	13%	8%	2%	5%	3%	2%	4%	2%	0%	5%
	Highams Park	128	34%	10%	9%	2%	9%	17%	2%	5%	3%	0%	9%
	Leyton	135	49%	18%	10%	1%	4%	2%	2%	7%	4%	0%	3%
	Leytonstone	234	36%	15%	7%	2%	3%	15%	1%	11%	3%	0%	8%
	North Chingford	199	41%	14%	11%	2%	2%	10%	1%	4%	8%	1%	7%
	South Chingford	189	48%	12%	12%	3%	4%	3%	1%	3%	4%	0%	11%
	Wood Street	183	57%	5%	5%	1%	6%	3%	5%	2%	3%	0%	13%
	DC Total	1327	46%	12%	9%	2%	5%	8%	2%	5%	4%	0%	8%
7 Neighbourhood Centres (NC)	Chingford Hatch	32	53%	6%	3%	0%	13%	16%	0%	6%	3%	0%	0%
	Chingford Mount Road	55	47%	5%	11%	2%	9%	0%	11%	0%	11%	0%	4%
	Forest Road E17	36	47%	11%	3%	3%	11%	6%	0%	14%	6%	0%	0%
	Francis Road	41	41%	5%	5%	0%	10%	17%	2%	5%	5%	0%	10%
	Markhouse Corner	86	49%	3%	10%	0%	5%	9%	0%	8%	3%	0%	12%
	Sewardstone Road	30	40%	3%	7%	0%	3%	20%	0%	3%	10%	0%	13%
	Thatched House	79	59%	11%	6%	0%	6%	4%	0%	5%	4%	0%	4%
	NC Total	359	50%	7%	7%	1%	8%	9%	2%	6%	6%	0%	6%
19 Local Retail Parades (LRP)	Bell Corner	19	47%	16%	0%	5%	5%	11%	0%	5%	0%	0%	11%
	Billet Road	8	75%	0%	0%	0%	25%	0%	0%	0%	0%	0%	0%
	Blackhorse Lane	8	50%	13%	38%	0%	0%	0%	0%	0%	0%	0%	0%
	Cann Hall Road	8	75%	0%	13%	0%	0%	0%	0%	0%	13%	0%	0%
	Carr Road	3	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Chingford Road	10	50%	0%	30%	0%	10%	0%	0%	0%	0%	0%	10%
	Church Road	4	25%	50%	0%	0%	0%	0%	0%	0%	25%	0%	0%
	Colworth Road	5	80%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%
	Grove Green Road	9	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	56%
	Grove Road	7	57%	14%	0%	0%	0%	14%	0%	0%	0%	0%	14%
	Hall Lane	11	45%	9%	0%	0%	18%	9%	0%	9%	0%	0%	9%
	Higham Hill Road	13	38%	8%	8%	0%	8%	8%	0%	0%	0%	0%	31%
	Lea Bridge Road E10	10	40%	0%	30%	10%	10%	0%	0%	0%	10%	0%	0%
	Leyton High Road E15	24	63%	8%	13%	0%	8%	8%	0%	0%	0%	0%	0%
	Leytonstone High Road E11	11	73%	9%	9%	0%	0%	0%	0%	0%	9%	0%	0%
	Markhouse Road	5	0%	20%	0%	0%	20%	0%	20%	0%	0%	0%	40%
	Orford Road	25	40%	12%	24%	8%	4%	12%	0%	0%	0%	0%	0%
	Queens Road	7	86%	0%	0%	0%	0%	0%	0%	0%	14%	0%	0%
Vicarage Road	10	40%	10%	10%	0%	10%	0%	10%	0%	0%	0%	20%	
LRP Total	197	52%	9%	11%	2%	7%	5%	1%	1%	3%	0%	10%	
Overall		2507	48%	11%	9%	1%	5%	8%	2%	5%	4%	0%	8%

Use Class Breakdown by Floorspace in 2011/12

Type	Designated Centre/Parade	Total Units	A1	A2	A3	A4	A5	B1	B2/B8	D1/D2	Sui Generis	Other	Vacant
Major Centre	Walthamstow Town Centre	123825	58%	11%	6%	1%	1%	9%	2%	4%	1%	0%	9%
7 District Centres (DC)	Bakers Arms	40931	49%	13%	5%	2%	3%	5%	14%	2%	1%	0%	5%
	Highams Park	13435	32%	11%	9%	3%	6%	15%	9%	7%	3%	0%	6%
	Leyton	44759	81%	5%	4%	0%	1%	0%	4%	2%	1%	0%	0%
	Leytonstone	49926	50%	11%	5%	4%	2%	9%	4%	7%	1%	0%	6%
	North Chingford	20426	43%	11%	10%	3%	1%	7%	1%	13%	8%	0%	4%
	South Chingford	28425	50%	13%	10%	5%	2%	5%	1%	1%	2%	0%	10%
	Wood Street	13373	60%	11%	5%	3%	5%	3%	1%	3%	2%	0%	6%
	DC Total	211275	55%	10%	6%	3%	2%	6%	5%	5%	2%	0%	5%
7 Neighbourhood Centres (NC)	Chingford Hatch	4049	57%	5%	3%	0%	12%	7%	0%	5%	11%	0%	0%
	Chingford Mount Road	5168	40%	6%	8%	8%	6%	0%	5%	0%	25%	0%	3%
	Forest Road E17	2712	51%	14%	2%	16%	7%	4%	0%	4%	2%	0%	0%
	Francis Road	3518	34%	4%	3%	0%	7%	40%	2%	2%	3%	0%	5%
	Markhouse Corner	8076	44%	2%	8%	0%	3%	12%	20%	4%	4%	0%	5%
	Sewardstone Road	2740	31%	3%	14%	0%	3%	14%	0%	2%	12%	0%	20%
	Thatched House	9195	42%	40%	4%	0%	4%	2%	0%	2%	4%	0%	3%
	NC Total	35457	43%	14%	6%	2%	5%	9%	5%	3%	8%	0%	4%
19 Local Retail Parades (LRP)	Bell Corner	2077	50%	8%	0%	22%	3%	8%	0%	3%	0%	0%	6%
	Billet Road	522	81%	0%	0%	0%	19%	0%	0%	0%	0%	0%	0%
	Blackhorse Lane	574	47%	11%	42%	0%	0%	0%	0%	0%	0%	0%	0%
	Cann Hall Road	642	68%	0%	9%	0%	0%	0%	0%	0%	23%	0%	0%
	Carr Road	312	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Chingford Road	565	55%	0%	24%	0%	12%	0%	0%	0%	0%	0%	9%
	Church Road	275	24%	51%	0%	0%	0%	0%	0%	0%	25%	0%	0%
	Colworth Road	403	81%	0%	0%	0%	0%	0%	0%	0%	0%	0%	19%
	Grove Green Road	638	38%	0%	0%	0%	0%	0%	0%	0%	0%	0%	62%
	Grove Road	577	55%	19%	0%	0%	0%	12%	0%	0%	0%	0%	13%
	Hall Lane	702	43%	9%	0%	0%	20%	8%	0%	13%	0%	0%	7%
	Higham Hill Road	948	57%	5%	6%	0%	7%	3%	0%	0%	0%	0%	22%
	Lea Bridge Road E10	825	31%	0%	29%	19%	8%	0%	0%	0%	12%	0%	0%
	Leyton High Road E15	1226	62%	7%	13%	0%	12%	7%	0%	0%	0%	0%	0%
	Leytonstone High Road E11	915	66%	8%	9%	0%	0%	0%	0%	0%	16%	0%	0%
	Markhouse Road	335	0%	21%	0%	0%	19%	0%	18%	0%	0%	0%	42%
	Orford Road	2359	39%	12%	23%	14%	3%	9%	0%	0%	0%	0%	0%
	Queens Road	601	88%	0%	0%	0%	0%	0%	0%	0%	12%	0%	0%
Vicarage Road	539	47%	9%	11%	0%	9%	0%	8%	0%	0%	0%	17%	
LRP Total	15032	53%	8%	10%	6%	6%	4%	1%	1%	4%	0%	8%	
Overall	385588	55%	11%	6%	2%	2%	7%	4%	4%	4%	2%	0%	6%

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

Performance of Individual Retail Centres

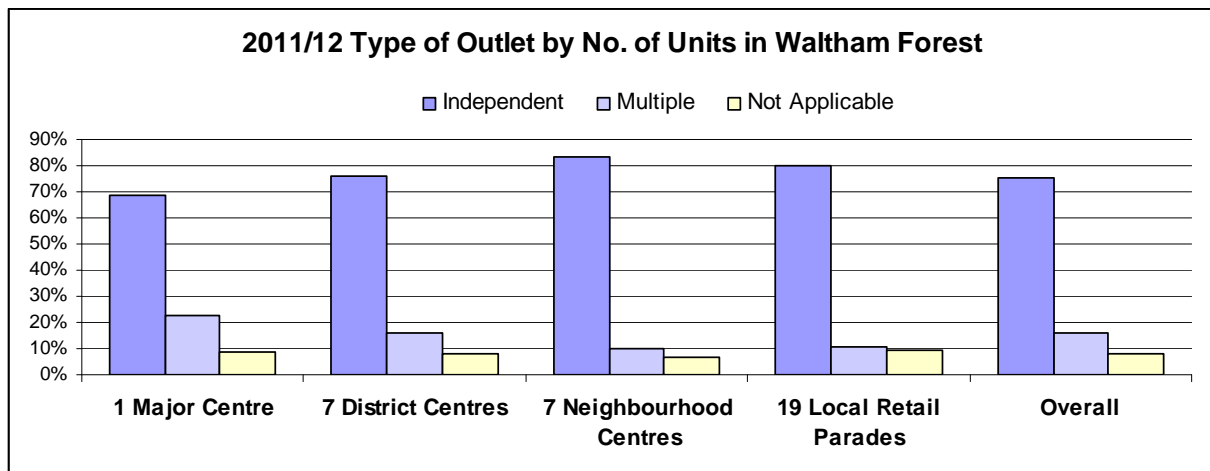
Local Plan Designation	Year	A1	A2	A3 - A5	B1	B2/B8	D1/D2	Other	Sui Generis	Vacant
Major Centre Walthamstow Town Centre	04/05	45%	12%	12%	9%	2%	3%	1%	3%	13%*
	05/06	47%	13%	13%	12%	2%	3%	1%	2%	8%
	06/07	49%	12%	13%	14%	1%	3%	1%	3%	5%
	07/08	49%	13%	13%	12%	0%	3%	0%	3%	6%
	08/09	48%	13%	13%	13%	0%	3%	0%	3%	7%
	09/10	50%	12%	13%	12%	1%	3%	0%	3%	7%
	10/11	51%	12%	12%	12%	1%	3%	0%	2%	6%
	11/12	50%	12%	12%	11%	1%	4%	0%	2%	8%
North Chingford District Centre	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%
	09/10	39%	14%	15%	11%	1%	5%	2%	7%	8%
	10/11	39%	13%	15%	10%	2%	5%	1%	7%	10%
	11/12	41%	14%	15%	10%	1%	4%	1%	8%	7%
South Chingford District Centre	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%
	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%
	11/12	48%	12%	20%	3%	1%	3%	0%	4%	11%
Wood Street District Centre	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%
	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%
	11/12	57%	5%	12%	3%	5%	2%	0%	3%	13%
Bakers Arms District Centre	04/05	54%	13%	14%	3%	1%	4%	0%	5%	7%
	05/06	57%	12%	14%	3%	1%	4%	0%	3%	7%
	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%
	11/12	55%	13%	15%	3%	2%	4%	0%	2%	5%
Leytonstone District Centre	04/05	35%	12%	11%	22%	0%	5%	2%	3%	9%
	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%
	11/12	36%	15%	12%	15%	1%	11%	0%	3%	8%
Leyton District 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%
	10/11	47%	19%	14%	2%	2%	7%	0%	4%	5%
	11/12	49%	18%	15%	2%	2%	7%	0%	4%	3%
Highams Park District Centre+	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%
	11/12	34%	10%	20%	17%	2%	5%	0%	3%	9%

*26 vacant shops (3%) were in The Arcade for redevelopment. + Re-designated as a district centre by the Core Strategy adopted on 1 Mar 2012. Excluding units changed to residential uses.

L17: (ii) Number of units by type of outlets in designated centres.	
Desired Outcomes 1) to 6) under para. 4.13.6	
Target	Increased percentage of new retail, leisure, office and other main town centre uses the major centre and district/neighbourhood centres
Relevant UDP policies	Ex- UDP: TRL1, TRL2, TRL4, Valid TRL8
Relevant Local Plan policies	CS14
Assessment	Policies/objectives being met

Analysis

Like previous years (2004/05 to 2010/11)⁷, the type of outlets in 2011/12 within designated centres were dominated by independent operators as a single outlet, ranging from 60% to 89%. The neighbourhood centres in general had higher proportion of independent outlets except the parades at Grove Green Road, Grove Road, Higham Hill Road and Markhouse Road.



⁷ See 2010/11 Annual Monitoring Report for the figures of previous years.

2011/12 Type of Outlet by No. of Units in Waltham Forest

Type	Centre	Total Units	Independent	Multiple	Not Applicable
Major Centre	Walthamstow Town Centre	624	69%	23%	8%
7 District Centres (DC)	Bakers Arms	259	81%	13%	6%
	Highams Park	128	76%	14%	10%
	Leyton	135	81%	16%	3%
	Leytonstone	234	74%	18%	8%
	North Chingford	199	77%	15%	8%
	South Chingford	189	60%	29%	11%
	Wood Street	183	83%	5%	13%
	DC Total	1327	76%	16%	8%
7 Neighbourhood Centres (NC)	Chingford Hatch	32	78%	22%	0%
	Chingford Mount Road	55	87%	9%	4%
	Forest Road	36	83%	17%	0%
	Francis Road	41	88%	2%	10%
	Markhouse Corner	86	83%	6%	12%
	Sewardstone Road	30	67%	20%	13%
	Thatched House	79	89%	8%	4%
	NC Total	359	84%	10%	6%
19 Local Retail Parades (LRP)	Bell Corner	19	84%	5%	11%
	Billet Road	8	75%	25%	0%
	Blackhorse Lane	8	100%	0%	0%
	Cann Hall Road	8	75%	25%	0%
	Carr Road	3	67%	33%	0%
	Chingford Road	10	80%	10%	10%
	Church Road	4	100%	0%	0%
	Colworth Road	5	60%	20%	20%
	Grove Green Road	9	44%	0%	56%
	Grove Road	7	43%	43%	14%
	Hall Lane	11	82%	9%	9%
	Higham Hill Road	13	54%	15%	31%
	Lea Bridge Road E10	10	100%	0%	0%
	Leyton High Road E15	24	100%	0%	0%
	Leytonstone High Road E11	11	100%	0%	0%
	Markhouse Road	5	40%	20%	40%
	Orford Road	25	80%	20%	0%
	Queens Road	7	86%	14%	0%
	Vicarage Road	10	80%	0%	20%
LRP Total	197	80%	11%	10%	
Overall		2507	76%	16%	8%

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

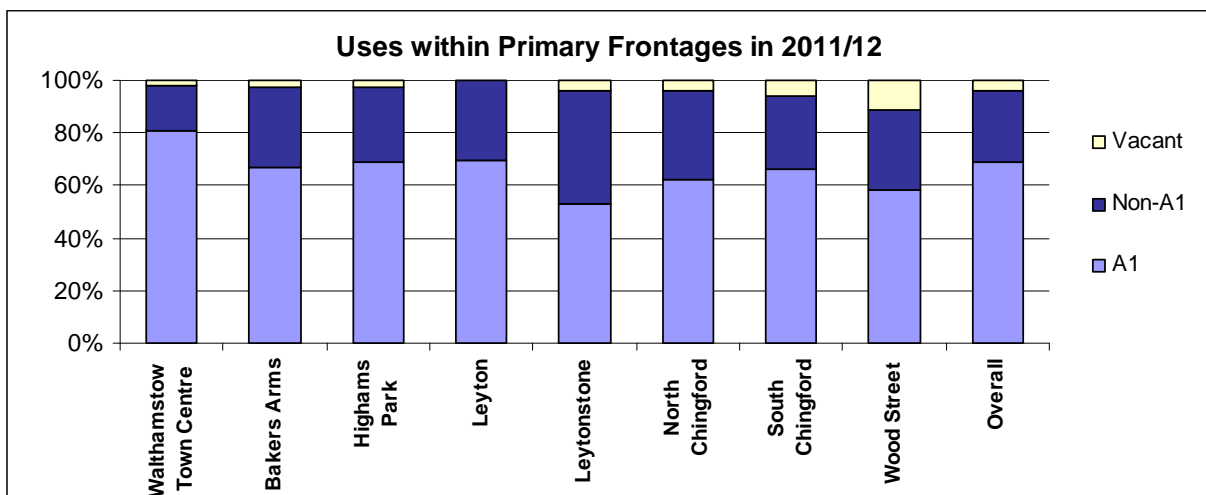
L17iii) Primary shop frontage as a percentage of total length.		
Desired Outcomes 1) to 6) under para. 4.13.6		
Target	At least 70% ground floor retail frontage use	
Relevant Policies	CS14	UDP: TRL5, TRL6, TRL7 (all still valid)
Assessment	Overall target met	

Analysis

In 2011/12, as an overall, in terms of frontage lengths, 71% primary shopping frontages were A1 use. The overall Non-A1 uses within primary frontages were 22%. See the latest analyses of individual primary frontages in the study of [A Review of Retail Frontages in Waltham Forest](#) at the Council's website: www.walthamforest.gov.uk .

Designated Centre		Uses within Designated Primary Frontages in 2011/12		
Type	Name	A1	Non-A1	Vacant
Major Centre	Walthamstow	84%	13%	3%
7 District Centres	Bakers Arms	70%	28%	3%
	Highams Park	73%	25%	2%
	Leyton	71%	29%	0%
	Leytonstone	58%	38%	4%
	North Chingford	66%	30%	3%
	South Chingford	64%	31%	5%
	Wood Street	55%	36%	9%
Overall		71%	22%	7%

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



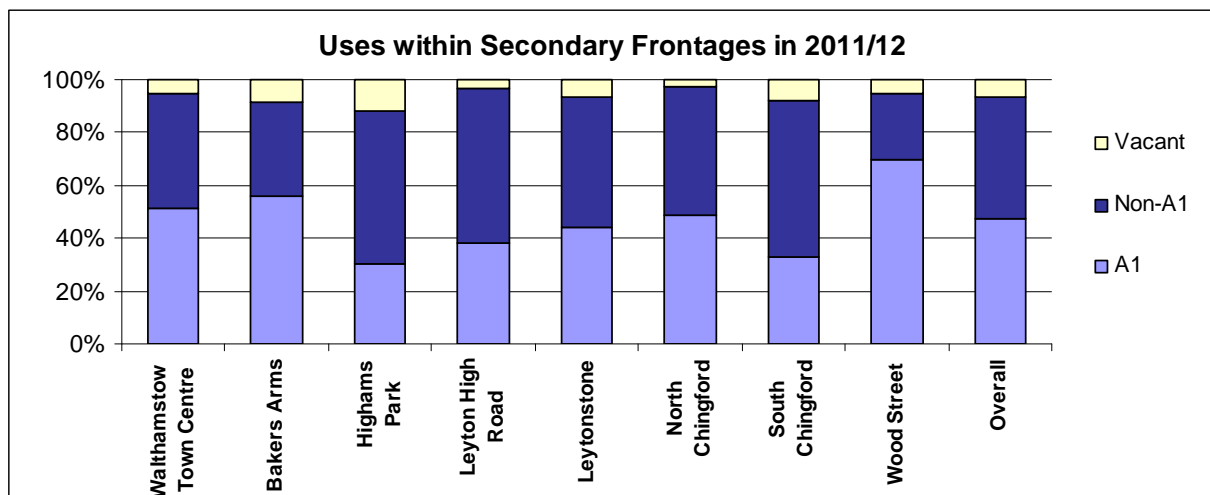
L17 iv) Secondary shop frontage as a percentage of total length.		
Desired Outcomes 1) to 6) under para. 4.13.6		
Target	At least 50% ground floor retail frontage use	
Relevant Policies	CS14	UDP: TRL5, TRL6, TRL7 (all still valid)
Assessment	Overall target not met	

Analysis

In 2011/12, as an overall, in terms of frontage lengths, 46% secondary shopping frontages were A1 use. The overall Non-A1 uses within secondary frontages were also 46%. See the latest analyses of individual primary frontages in the study of [A Review of Retail Frontages in Waltham Forest](#) at the Council's website: www.walthamforest.gov.uk

Designated Centre		Uses within Designated Secondary Frontages in 2011/12		
Type	Name	A1	Non-A1	Vacant
Major Centre	Walthamstow	47%	44%	9%
7 District Centres	Bakers Arms	54%	34%	11%
	Highams Park	29%	53%	18%
	Leyton	36%	61%	3%
	Leytonstone	44%	51%	5%
	North Chingford	47%	51%	2%
	South Chingford	34%	59%	7%
	Wood Street	74%	21%	5%
Overall		46%	46%	8%

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



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

Desired Outcomes 1) to 6) under para. 4.13.6

Target	Low vacancy levels within primary and secondary frontages	
Relevant Policies	CS14	UDP: TRL5, TRL6, TRL7 (all still valid)
Assessment	Policies/objectives being met	

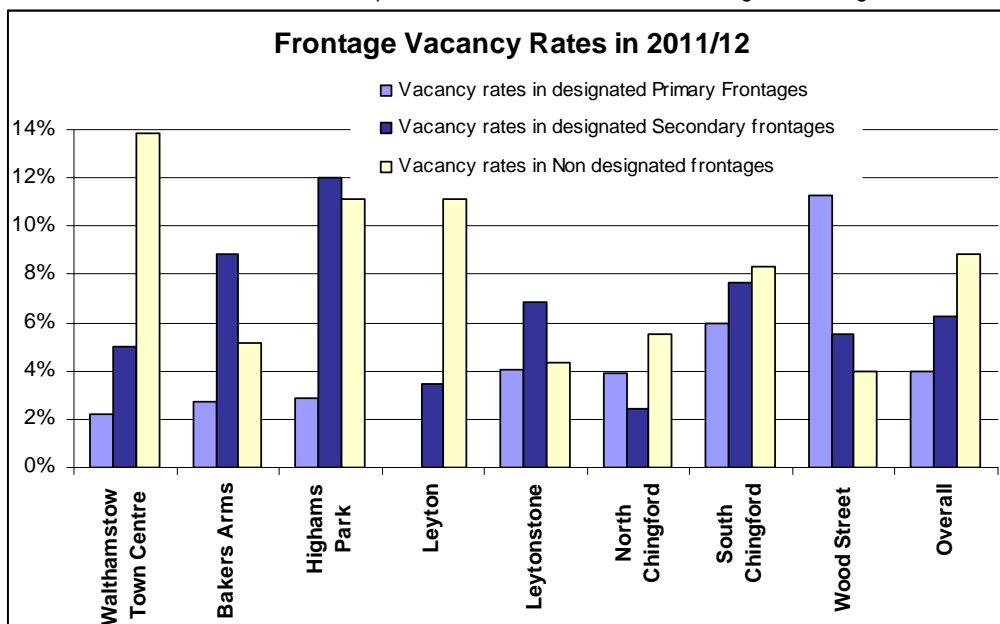
Analysis

The overall vacancy rate was 4% in designated primary frontages in 2011/12, while the overall vacancy rate in designated secondary frontages was 6%. The overall vacancy rate in non-designated frontages was 9% at ground floor street level.

Designated Centre		Vacant units at G/F Street Frontages in 2011/12					
Type	Name	Primary frontages		Secondary frontages		Non-designated Frontages	
		Total Units	Vacant	Total Units	Vacant	Total Units	Vacant
Major Centre	Walthamstow Town Centre	182	4	200	10	123	17*
			2%		5%		14%
7 District Centres	Bakers Arms	73	2	79	7	78	4
			3%		9%		5%
	Highams Park	35	1	50	6	18	2
			3%		12%		11%
	Leyton	52	0	58	2	9	1
			0%		3%		11%
	Leytonstone	49	2	73	5	46	2
			4%		7%		4%
	North Chingford	77	3	41	1	18	1
			4%		2%		6%
South Chingford	101	6	52	4	12	1	
		6%		8%		8%	
Wood Street	62	7	36	2	25	1	
		11%		6%		4%	
Overall		631	25	589	37	329	30
			4%		6%		9%

* A number of units under re-construction/redevelopment/refurbishment.

Excluding units changed to residential uses.

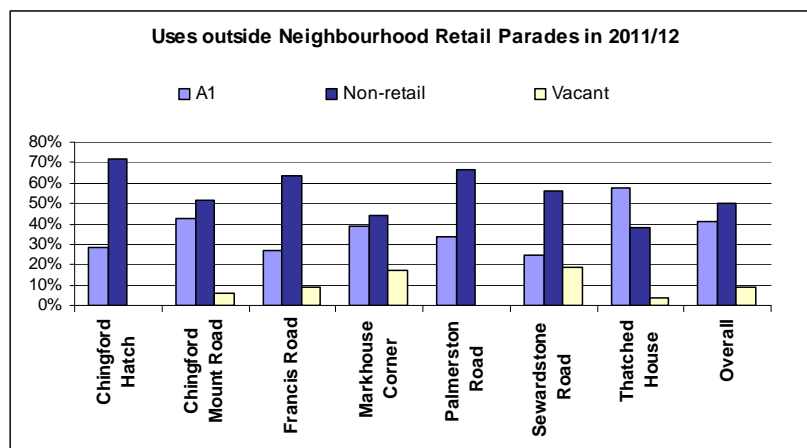
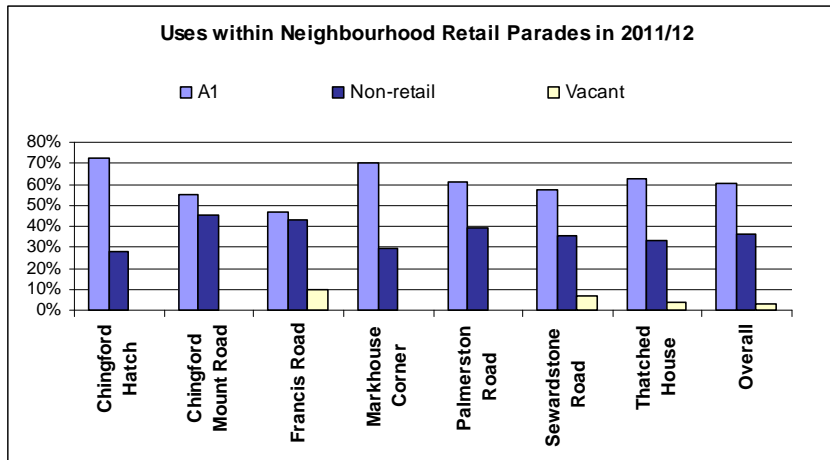


Neighbourhood Retail Parades

The overall vacancy rate in designated Neighbourhood Retail Parades (NRPs) during 2011/12 was 3%, while the vacancy rate outside NRPs (within the boundaries of relevant neighbourhood centres) was 9%.

Neighbourhood Centre	Within Neighbourhood Retail Parades				Outside Neighbourhood Parades			
	Total Units	A1	Non-retail	Vacant	Total Units	A1	Non-retail	Vacant
Chingford Hatch	18	13	5	0	14	4	10	0
		72%	28%	0%		29%	71%	0%
Chingford Mount Road	20	11	9	0	35	15	18	2
		55%	45%	0%		43%	51%	6%
Francis Road	30	14	13	3	11	3	7	1
		47%	43%	10%		27%	64%	9%
Markhouse Corner	27	19	8	0	59	23	26	10
		70%	30%	0%		39%	44%	17%
Forest Road E17	18	11	7	0	18	6	12	0
		61%	39%	0%		33%	67%	0%
Sewardstone Road	14	8	5	1	16	4	9	3
		57%	36%	7%		25%	56%	19%
Thatched House	27	17	9	1	52	30	20	2
		63%	33%	4%		58%	38%	4%
Overall	154	93	56	5	205	85	102	18
		60%	36%	3%		41%	50%	9%

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



LP59: Percentage of retail/non retail uses in designated centres	
Desired Outcomes 1) to 6) under para. 4.13.6	
Target	No Specific Target in the Core Strategy
Relevant Policies	CS14
Assessment	Policies/objectives being met

Analysis: This is a new indicator created by the Core Strategy. As shown below, 50% of the all units in Walthamstow Town Centre were A1 retail uses in 2011/12. The overall A1 retail uses in district centres were 46%. The figures in the table below form the baseline for monitoring.

Type	Designated Centre/Parade	Total Units	A1	Non-A1	Vacant
Major Centre	Walthamstow Town Centre	624	50%	42%	8%
7 District Centres (DC)	Bakers Arms	259	55%	40%	5%
	Highams Park	128	34%	57%	9%
	Leyton	135	49%	48%	3%
	Leytonstone	234	36%	56%	8%
	North Chingford	199	41%	52%	7%
	South Chingford	189	48%	41%	11%
	Wood Street	183	57%	30%	13%
	DC Total	1327	46%	46%	8%

Source: LBWF Annual Retail Surveys

In 2011/12, the overall vacancy rate of all units in Walthamstow Town Centre was about 8%. However, taking into account G/F units only, the vacancy rate was only 5%. As shown above, for all district centres, the overall rate for all units was 8%. For G/F units only, the vacancy rates in the individual centres were from 5% to 10% as shown below.

Vacancy levels of G/F units within Town Centres in Waltham Forest

Centre Name	Bakers Arms	Highams Park	Leyton	Leytonstone	North Chingford	South Chingford	Walthamstow Town Centre	Wood Street
2007/08	6%	5%	8%	5%	9%	9%	5%	14%
2008/09	6%	5%	6%	5%	4%	5%	6%	8%
2009/10	8%	8%	7%	5%	5%	12%	5%	7%
2010/11	7%	10%	5%	8%	6%	9%	5%	12%
2011/12	5%	10%	2%	6%	5%	7%	5%	8%

Source: LBWF Retail Surveys

LP60: Town centre health checks - footfall/visitor satisfaction surveys	
Desired Outcomes 1) to 6) under para. 4.13.6	
Target	Increased town centre performance/visit
Relevant Policies	CS14
Assessment	Policies/objectives being met

Analysis - This is a new indicator created by the Core Strategy. In 2009, street surveys were carried regarding the designated town centres in the borough. The outcomes relevant to this indicator are summarized below

Duration and Frequency of Visit - The majority of people in each centre spent 30 minutes to 1 hour in the centres. On average respondents in South Chingford and Leytonstone spent less than an hour in these centres, which was the least amount of time spent in all the centres. On average respondents visited North Chingford, Leytonstone, Leyton and Walthamstow between once a week and two to three times a week. Respondents visited Bakers Arms, South Chingford and Wood Street more frequently, at least two to three times a week on average. For more, see page 43 of the [Waltham Forest Retail and Leisure Study](#).

Satisfaction Surveys of the designated town centres - The outcomes are summarized below:

- **Walthamstow** - 8 factors rated as “good” including bus services; bus facilities (shelters); range of shops and services; quality of shops and services; size and quality of supermarkets; quality/number of places to eat and drink; general shopping environment. No factors were rated as poor.
- **Bakers Arms** – 3 factors rated as “good” i.e. bus services; bus facilities (shelters) and quality of supermarkets. Traffic congestion and public toilets were rated as “poor”.
- **South Chingford** – 3 factors rated as “good” i.e. bus services, bus facilities (shelters) and personal safety. No factors were rated as poor.
- **Leyton** – 8 factors rated as “good” i.e. range and quality of shops/services, town events, places to eat and drink, shopping environment, layout and supermarkets. Car parking, traffic congestion and toilets were rated as poor.
- **Leytonstone** - 5 factors rated as “good” including bus services; bus facilities (shelters); personal safety; quality of shops/services; town events and quality of supermarkets. No factors were rated as poor.
- **North Chingford** – 5 factors rated as “good” i.e. range of shops/services; quality of shops/services; evening entertainment; quality/number of places to eat and drink and general shopping environment. Car parking charges and toilets were rated as poor.
- **Wood Street** – 6 factors rated as “good” i.e. range and quality of shops/services, town events, places to eat and drink, shopping environment and supermarkets. Car parking, traffic congestion and toilets were rated as poor.

For more, see pages 44-46 of the [Waltham Forest Retail and Leisure Study](#).

LP61: No. of sites/town centre schemes implemented.	
Desired Outcomes 1) to 6) under para. 4.13.6	
Target	Growth in new floorspace from redevelopment of vacant/underused sites
Relevant Policies	CS14(H)
Assessment	Policies/objectives being met

Analysis - The Council has agreed to allocate £9 million to undertake a regeneration programme for 2012-14. The programme targets the following nine priority areas mainly within town centres/ along high streets:

- South Chingford
- Blackhorse Lane
- Higham Hill
- Walthamstow
- Wood Street
- Lea Bridge Road and Bakers Arms
- South Leytonstone
- South Leyton
- Francis Road

The programme will involve a series of schemes particularly public realm which will help to improve the areas identified. For more information and locations of the priority areas, see Section 4.1 for Location and Management of Growth. The Council has also been successful in securing £2.5 million from the Outer London Fund Round 2 for Wood Street and Blackhorse Lane. This new indicator will monitor the progress of implementing these schemes and any new schemes approved to improve town centre areas.

LP62: No. of Business Improvement Districts (BIDs) established and operating within designated centres.	
Desired Outcomes	BIDs established and operating in town centres
Target	No Specific target in the Core Strategy
Relevant Policies	CS14(I)
Assessment	Policies/objectives being met

Analysis

This is a new indicator created by the Core Strategy. Business Improvement District (BID) is defined area within which businesses pay an additional tax or fee in order to fund improvements within the district's boundaries. Currently, Leytonstone Town Centre is an established Business Improvement District as the E11BID, which has been in operation for 5 years. The Leytonstone business community has voted in favour of a second term 2013-18 for the existing E11BID Company. For more information, visit: <http://www.e11bid.co.uk/>.

Furthermore, as stated in the [Walthamstow Town Centre Area Action Plan Preferred Options](#) (page 46), the Council aims to support the development of a Business Improvements District within Walthamstow Town Centre.

4.15 Urban Design

Introduction

4.15.1 The quality of life in the Borough can be enhanced by more careful thought being given to the places we create. Our buildings, places and spaces set the scene for our living and work and help to create positive environments that nurture and inspire individuals and the community as a whole. Good design has an important role to play within this context and has been shown to provide economic and social value, promote civic pride, encourage safer and more active places. Design has also an important role to play towards lessening the impact of climate change. The streets, roads and spaces that connect buildings are just as important as the buildings themselves. Streets make up an important element of the overall public realm, and have a significant influence on how people experience local character.

Monitoring

4.15.2 Indicators in this section are mainly for monitoring the strategic objective and policies in the Core Strategy adopted on 1 Mar 2012 as outlined below:

Strategic Objective 15

Create positive, responsive and inclusive environments including buildings and spaces of high quality that contribute to the distinctiveness of Waltham Forest's neighbourhoods.

CS15 - Well Designed Buildings, Places and Spaces

New development proposals will be expected to:

- A) ensure highest quality architecture and urban design
- B) give strong recognition to local distinctiveness and spatial context
- C) address issues of height and scale sensitively
- D) reinforce/create new distinctive and legible areas/spaces
- E) incorporate high quality and inclusive design measures

CS Desired Outcomes

- Improved standards of architecture and urban design
- Publication of design advice/guidance
- Proposals for tall buildings directed to key sites/locations
- Improved provision of legible areas and spaces particularly in identified key growth areas
- Inclusive design measures incorporated in new design schemes

LP63: Number of schemes submitted/nominated for and/or awarded a design award.

Desired Outcomes	Improved standards of architecture and urban design
Target	Increase un number/proportion of schemes nominated for a design award
Relevant Policies	CS15
Assessment	Policies/objectives being met

Analysis - The Waltham Forest design awards are held every two years, with the last event held in December 2011. Approximately 12 entries were received, with design awards given to four categories comprising best residential scheme, best residential extension, best restoration scheme and best educational scheme. Four commendations were also awarded for the runners-up in each of these categories.

LP64: Local area characterization reviews undertaken.

Desired Outcomes	Publication of design advice/guidance
Target	No specific target
Relevant Policies	CS15
Assessment	Policies/objectives being met

Analysis – To support the Local Development Framework, a comprehensive characterization study covering the whole Borough was carried out in 2009. This study highlights what make Waltham Forest distinctive and should therefore be preserved and enhanced. To view the study, please click [here](#).

LP65: Article 4 Directions and enhancement schemes implemented

Desired Outcomes	Publication of design advice/guidance
Target	Increase in the number of local area improvement schemes implemented
Relevant Policies	CS15
Assessment	Policies/objectives being met

Analysis - This is a new indicator created by the Core Strategy. Currently, there are 11 Article 4 Directions regarding conservation areas in Waltham Forest. For enhancement schemes implemented, please see Indicator LP1 for number of regeneration projects/proposals planned for or implemented within and outside the key growth areas under the theme for locations management of growth (Section 4.1).

LP66: Number of pre-application discussions seeking advice from the Council.

Target	No specific target
Relevant Policies	CS15
Assessment	Policies/objectives being met

Analysis – Currently there are six cases of pre-application discussions being processed.

LP67: Number of refusals on urban design grounds (and number of appeals dismissed)

Desired Outcomes	Improved standards of architecture and urban design
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Target	No specific target
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Relevant Policies	CS15(E)
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Assessment	Policies/objectives being met
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Analysis - This is a new indicator created by the Core Strategy. In 2011/12, there were 126 planning applications refused on the grounds of urban design. There were 17 appeals dismissed because of urban design reasons during the review year.

LP68: Number and location of tall buildings approved in key growth areas or identified sites (category1 & 2).

Desired Outcomes	Proposals for tall buildings directed to key sites/locations
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Target	No increase in Category 1 tall buildings in the Borough generally.
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Relevant Policies	CS15
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Assessment	Policies/objectives being met
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Analysis – No tall buildings were completed in 2011/12 within the Borough. There were 4 developments completed in 2011/12 with 5-storey buildings (see Appendix 4.2.2 for locations). The mixed use development with 8-14 storey buildings at Station Approach in Walthamstow Central for a hotel of 107 rooms and 69 flats is being built and is expected to be completed in 2013. Furthermore, with approval granted in Mar 2012, construction of 4 to 9 storey buildings to form 100 flats at Beaumont Road Estate is now underconstruction. [Note: Policy CS15(C) defines: Category 1 - tall buildings as ten storeys and above (26 metres above natural ground level).; Category 1 - taller buildings as between 5-9 storeys (13 - 23 metres above natural ground level)]

LP69: Percentage of planning approvals (larger sites) incorporating creating new distinctive and legible areas/spaces.

Desired Outcomes	Improved provision of legible areas and spaces particularly in identified key growth areas
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Target	No specific target
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Relevant Policies	CS15
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Assessment	Policies/objectives being met
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Analysis – In 2011/12, a residential development at Essex Wharf (ref. 2010/0934) within the Northern Olympic Fringe key Growth Area was approved with provision of open space.

LP70: Number of refusals on inclusive design standards grounds.

Desired Outcomes	Inclusive design measures incorporated in new design schemes
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Target	All new schemes to include to inclusive design standards
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Relevant Policies	CS15(E)
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Assessment	Policies/objectives being met
<p>Analysis - This is a new indicator created by the Core Strategy. In 2011/12, there were 49 planning applications refused on the grounds of inclusive design.</p>	

4.16 Community Safety

Introduction

4.16.1 Crime, fear of crime and anti-social behavior not only affect the quality of our built environment but also our quality of life. Anti-social behaviour does not just make life unpleasant - it prevents a peaceful community life and degrades the environment. Tackling crime and the perception of crime is vital for economic regeneration. The creation of safe and sustainable communities will help make the Borough a more attractive place for people to come to live, invest, work and visit. It is widely understood that a lot of crime is opportunistic. As such, the planning process can minimise opportunities for such behaviour through the design of new developments. In the interests of community safety, the Council will also seek to avoid a proliferation of uses that is likely to result in an increase in crime and disorder. In the interests of community safety, the Council will therefore seek to avoid a proliferation of uses that is likely to result in an increase in crime and disorder.

Monitoring

4.16.2 Indicators in this section are mainly for monitoring the strategic objective and policies in the Core Strategy adopted on 1 Mar 2012 as outlined below:

Strategic Objective 16

Ensure that Waltham Forest is a safer, more accessible and inclusive place where people want to live, work and visit, and where anti-social behaviour, crime and the fear of crime no longer reduces the quality of people's lives.

CS16 - Making Waltham Forest Safer

- A) Minimising criminal behaviour by 'Designing out Crime'
- B) Co-ordinating land uses to minimise crime and disorder
- C) Promoting safer streets and public realm

Desired Outcomes

- Reduction in occurrence and fear of crime and antisocial behaviour in the Borough.

Analysis of Indicators

NI15: Serious and violent crime rate	
NI16: Serious acquisitive crime rate	
NI20: Assault with injury crime rate	
Relevant Policies	CS16
Assessment	Policies/objectives being met
<p>Analysis – These three former national indicators have been deleted from the Council's Performance dashboards and no more data are available. However, detailed analysis of crime figures in Waltham Forest can be found under para. 3.9 in the Contextual chapter. In brief, the total crime in Waltham Forest significantly decreased 9.6% in 2011/12, Violence against the person (20%) and Theft and Handling (39%) were still the main crimes in Waltham Forest.</p>	

LP71: % of residents who claim fear of crime has a significant impact on their quality of life.	
Target	Resident's Insight Survey showing a decrease in fear of crime levels.
Relevant Policies	CS16
Assessment	Policies/objectives being met
<p>Analysis – The Council has recognised that our young people are concerned about gangs and will be working to disrupt gang activities helping to reduce young people's fear of crime. The Council's Reluctant Gangsters report highlighted the structure, activities and impact of gangs on life in Waltham Forest and suggests ways of tackling the problems they cause. The report - the first of its type in Britain – has informed Waltham Forest's future efforts to tackle youth crime.</p> <p>Source: http://www.walthamforest.gov.uk/pages/services/children-and-young-people-preventative-services.aspx?I1=100010&I2=200103</p>	

4.17 Planning Performance

The indicators below are for monitoring the performance of planning services.

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 2011/12, the performance was '30% 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%
2011/12	No target set	30%

Source: LBWF Planning Application System

LP72: Percentage of major planning applications processed within 13 weeks	
Type	Local Indicator
Target	A target of 69% is set for 2012/13.
Purpose	To monitor the efficiency of planning system
Assessment	Policies/objectives being met
Analysis - In 2011/12, the performance rate was 69%.	
Year	Performance
2009/10	83%
2010/11	76%
2011/12	69%

Source: Progress Report on Delivering the Council's Priorities – Apr – Jun 2012

LP73: Percentage of other planning applications processed within 8 weeks	
Type	Local Indicator
Target	A target of 88% is set for 2012/13.
Purpose	To monitor the efficiency of planning system
Assessment	Policies/objectives being met
Analysis - In 2011/12, the performance rate was 90%.	
Year	Performance
2009/10	93%
2010/11	91%
2011/12	90%

Source: Progress Report on Delivering the Council's Priorities – Apr – Jun 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 adopted on 1 Mar 2012 – A Key Milestone

- 5.2** Printed copies of the Waltham Forest Local Plan - [Core Strategy](#) are now available. This follows the adoption of the document by Full Council on 1 March 2012 and the end of the legal challenge period during which an aggrieved member of the public could apply to the High Court to challenge the adoption of the Core Strategy. Copies of the adopted Core Strategy may be requested by contacting the Planning Policy Team at planning.policy@walthamforest.gov.uk.
- 5.3** The Core Strategy contains the planning vision, strategy and policies to direct and manage development and growth in the Borough for the next 15 years. It replaces the majority of the policies contained in Unitary Development Plan 2006 and is being supported by the emerging Development Management Policies document, which is now at submission stage. For more information, please visit: <http://www.walthamforest.gov.uk/ldf>.

Development Management Policies Submission

- 5.4** The seven-week public consultation for the Development Management Policies Proposed Submission (together with the draft Policies Map) was held from 30 Jul to 17 Sept 2012.
- 5.5** To meet the requirements in the Localism Act 2011, separate letters/emails (see next page for a sample letter) highlighting the issue of duty to co-operate were also sent to 140 contacts of the bodies specified under Regulation 4 of the Town and Country Planning (Local Planning)(England) Regulations 2012.
- 5.6** There were 155 representations received from 34 respondents. Submission to the Secretary of State was made on 10 Dec 2012. It is expected that the Examination in Public stage will be in Mar 2013 and the indicative adoption of the document will be in Oct 2013.

**Letter for Duty to Co-operate
Development Management Policies Proposed Submission**



Dear Sir/Madam,

**WALTHAM FOREST LOCAL PLAN – DUTY TO CO-OPERATE DEVELOPMENT
MANAGEMENT POLICIES PROPOSED SUBMISSION DOCUMENT**

In accordance with the Localism Act 2011 and the National Planning Policy Framework published on 27 March 2012, I am writing to you about the new Duty to Co-operate. As you may be aware, public bodies now have a duty to co-operate on planning issues that cross administrative boundaries, particularly those that relate to strategic matters. Accordingly, this letter has been sent to you either as a neighbouring local planning authority, county council or a prescribed body for which Waltham Forest Council must engage constructively, pro-actively and on an on-going basis on strategic matters during the preparation of its development plan documents.

As you may know, the Council is currently carrying out statutory consultation on its Development Management Policies document. This started on 30 July and will end on 17 September 2012. A consultation letter/email has already been sent to you or your organisation. The Council intends to submit the document to the Secretary of State for independent examination later this year. As background, plan production work on this document started in 2010 with the publication of the Issues and Options document. This was followed by the Preferred Options document in January 2011. As part of both consultation exercises, the Council contacted statutory consultees/other bodies and received comments which have been considered in the preparation of the Proposed Submission document. For more information, please visit the Council's website at <http://www.walthamforest.gov.uk/ldf>.

With regard to the current consultation exercise, the Council is very keen to hear from you with regard to any strategic/cross boundary issues that you feel should have been addressed in the preparation of the document. I would be grateful if you could respond in writing or email to let us know whether at this stage there any outstanding matters that must be addressed in compliance with the Duty to Co-operate. If there are any such matters, we would particularly like to meet with you to discuss how we can address your concerns. For further information on this consultation, I attach the Statement of Representation published with the document. I look forward to hearing from you soon and would be grateful if you could acknowledge receipt of this letter.

Yours sincerely

Gordon Glenday

Head of Planning Policy and Regeneration

Revision to the Local Development Scheme

5.7 The latest update for the Local Development Scheme 2012-2014 is at the end of this chapter. This revision sets out the programme for the development plan documents the Council intended to prepare in the period 2012-2014. During the current year, it has been necessary to make adjustments to the programme to reflect the following circumstances:

- the adoption of the Core Strategy in Mar 2012 and its implications on other emerging plans;
- need to accommodate other work streams arising from the Localism Act, National Planning Policy Framework and Council's new priorities;
- need to re-align the programme for better coordination of consultation and use of resources.

5.8 The Council has considered the implications of the adjustments. As a result, the adjustments were within the range of 5 to 15 months to incorporate the new LDS milestones. The re-scheduled target adoption dates for the development plan documents are set out below.

Development Plan Document	Indicative adoption date in LDS 2011	Indicative adoption date in LDS 2012 (Adjustment)	Progress/Preparation work
Statement of Community Involvement	Adopted Jun 2007	N/A	Statement of Community Involvement (Planned for Review in 2013)
Core Strategy	Adopted on 1 Mar 2012 (no delay)	N/A	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. The Full Council on 01/03/12 gave approval on adoption.
Development Management Policies DPD	May 2013	Oct 2013 (5 months)	Issues and Options stage completed in 2010. Preferred Options completed in Feb 2010. Publicconsultation for Proposed Submission completed in Sep 2012. Submission to the Secretary of State to be in Dec 2012.
Policies Map (new name for Proposals Map)	May 2013	Oct 2013 (5 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 Policies Map are included in the Development Management Proposed Submission for public consultation (completed in Sep 2012). Submission to the Secretary of State is expected to be in Dec 2012.
Northern Olympic Fringe Area Action Plan	Feb 2013	May 2014 (15 months)	Issues and options consultation completed in 2009. Preferred Options consultation completed in Feb 2011. The Proposed Submission was delayed due to various issues raised during discussion with land-owners, statutory and non-statutory bodies and local interest groups. The issues included constraints, land uses and site ownership of the key opportunity sites identified in the Plan. Council officers are meeting and discussing with various stakeholders regarding the issues currently. It is scheduled to publish the document for public consultation in spring 2013 subject to Council approval.

Development Plan Document	Indicative adoption date in LDS 2011	Indicative adoption date in LDS 2012 (Adjustment)	Progress/Preparation work
North London Waste Plan	The North London Waste Plan Submission was withdrawn because the north London boroughs had not met their duty to co-operate and had failed to engage sufficiently with planning authorities outside of the capital in producing the document. It is expected that work on a new plan will begin in 2013. See para. 4.6.2 for more.		
Blackhorse Lane Area Action Plan	Jul 2013	Apr 2014 (9 months)	Informal engagement on Issues and Options completed in Mid 2011. Preferred Options consultation completed in Sep 2011. Proposed Submission for public consultation is expected to be started in Jan/Feb 2013.
Walthamstow Town Centre Area Action Plan	Jul 2013	Apr 2014 (9 months)	Informal engagement on Issues and Options completed in Mid 2011. Preferred Options consultation completed in Sep 2011. Proposed Submission for public consultation is expected to be started in Jan/Feb 2013.
Site Allocations Specific	Feb 2014	Sept 2014 (7 months)	Information gathering exercise - Call for Sites completed in 2009. Informal engagement on Issues and Options completed in 2011. Preferred Options for public consultation is expected to be in Feb/Mar 2013.
Wood Street Area Action Plan	Feb 2014	Sept 2014 (7 months)	Informal engagement on Issues and Options being taken. Wood Street Development Framework to be completed in Jan 2012. Preferred Options for public consultation is expected to be in Feb/Mar 2013.

5.9 All these documents are being prepared concurrently. See below for more progress and other planning documents.

Progress

5.10 The adoption of Core Strategy in March 2012 (see para. 5.2 – 5.3) is a key milestone for Waltham Forest's Local Plan. As outlined below, during the period from April 2011 to Sep 2012, six planning documents were published for public consultation, where appropriate, accompanied by supporting documents such as equality impact assessment, sustainability appraisal, habitat regulation assessment and public consultation report. Many useful comments were received to help formulate policies and plans.

Planning Document	Consultation Period
Development Management Policies Proposed Submission	30 Jul to 17 Sep 2012
Draft Policies Map (new name for Proposals Map)	30 Jul to 17 Sep 2012
North London Waste Plan Proposed Submission	11 May to 08 Jul 2011
Blackhorse Lane Area Action Plan Preferred Options	22 Aug to 30 Sep 2011
Walthamstow Town Centre Area Action Plan Preferred Options	22 Aug to 30 Sep 2011
Locally List Buildings Supplementary Planning Document	14 Oct to 25 Nov 2011
Upper Lee Valley Opportunity Area Planning Framework (prepared by the GLA and boroughs within Lea Valley)	Public consultation in Nov 2011 by the GLA
Local Implementation Plan 2011-2014 – the Borough's transport investment strategy	Adopted in Dec 2011
Community Infrastructure Levy (Preliminary draft Charging Schedule)	Public consultation to be in Jan 2013

Supplement Planning Document (SPD)

- 5.11** During the review year, after public consultation, Inclusive Housing Design SPD was adopted in May 2011. As shown below, there are six SPDs are being prepared/considered to strengthen planning control in Waltham Forest.
- 5.12** Public consultation for the Locally Listed Buildings Supplementary Planning Documents (SPD) completed in Nov 2011. Comments were received from 115 consultees and included 72 further recommended additions to the Local List (further to the 25 suggested by the Council). The revised list has been reported to the Council's Cabinet. It is expected this new SPD will be adopted by the end of 2012.

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
Olympic Legacy Supplementary Planning Guidance (being prepared by the GLA and Olympic Host Boroughs)	Adopted in July 2012
Locally Listed Buildings SPD	To be adopted by the end of 2012
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

- 5.13** Two community groups (Highams Park Forum and the E11 Bid Company) have expressed an interest to initiate the preparation of a Neighbourhood Plan. This follows a successful application for funding support under the CLG Neighbourhood Planning Front Runner scheme in 2011. To date, no formal applications for neighbourhood area designations have been submitted to the Council for approval. The Council is working with the community groups to develop a shared vision on how to implement Neighbourhood Planning in the borough.

Evidence Base

5.14 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> for the Development Management Policies Submission.

Category	Key Evidence	Ref. No.
Built Environment	Waltham Forest Characterisation Study - Main Report	KE12
	Waltham Forest Characterisation Study - Appendices	KE13
	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
	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
	Building for Life 12	KE110
Community Services	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
Community Services	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
	NHS Waltham Forest Annual Public Health Report 2010/11	KE111
	Crowded Places: The Planning System and Counter-Terrorism	KE112
	Safer Places: The Planning System and Crime Prevention	KE113
	Secured by Design – New Homes	KE114
Climate Change	Waltham Forest Climate Change Strategy	KE29
	Waltham Forest Energy Strategy	KE30
	Waltham Forest Carbon Footprinting Report	KE31
	Waltham Forest Climate Change Evidence Base	KE32
	Heat Mapping Study	KE115
	Climate Change Policy Viability Assessment	KE116
	Upper Lee Valley Decentralised Energy Network Pre-feasibility Study	KE117
Housing	Waltham Forest Housing Strategy	KE45
	Waltham Forest Housing Land Availability Assessment	KE46
	East London Sub Region Strategic Housing Market Assessment	KE48
	Waltham Forest Affordable Housing Viability Study	KE49
	Waltham Forest High Density Housing Qualitative Study	KE50

Category	Key Evidence	Ref. No.
Housing	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
	Waltham Forest Strategic Housing and Market Assessment	KE118
	Waltham Forest Private Sector Stock Conditions Survey 2011	KE119
	Affordable Homes Programme 2011	KE120
	Strategic Priorities for the supply of Housing in Waltham Forest 2011	KE121
	Financial contributions for Small sites – Stage 1 2012	KE122
	Financial contributions for small sites – Stage 2 – Testing 2012	KE123
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	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
	Waltham Forest's Culture Strategy 2010-2030	KE66
	A Review of Retail Frontages in Waltham Forest	KE124
	A Review of Retail Parades in Waltham Forest	KE125
	DCLG Good Practice Guide on Planning for Tourism	KE126
	English Partnerships Employment Densities	KE127
	London Office Policy Review 2009	KE128
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
	Green Infrastructure and Open Environments: The All London Green Grid Supplementary Planning Guidance	KE129
	Green Infrastructure and Open Environments: London's Foundations: Protecting The Geodiversity of the Capital Supplementary Planning Guidance	KE130
	National Ecosystem Assessment Defra 2011	KE131
	Shaping Neighbourhoods Play and Informal Recreation Supplementary Planning Guidance	KE132
Water	The EU Water Framework Directive	KE77
	Level 2 Strategic Flood Risk Assessment for the Development Management Policies, LBWF, 2011	KE78
	North London Strategic Flood Risk Assessment	KE79
	Thames Catchment Flood Management Plan Summary Report	KE81

Category	Key Evidence	Ref. No.
	London Rivers Action Plan: A Tool to Help Restore Rivers for People and Nature	KE82
	Draft Surface Water Management Plan, Sept 2011	KE133
Transport	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
	Lea Bridge Station – Reopening of Lea Bridge Station	KE134
	Waltham Forest Local Implementation Plan 2011-14	KE135
Environmental Protection	Air Quality Action Plan	KE98
	Mayor's Air Quality Strategy	KE136
	Air Quality Review – Stage 3	KE137
	Air Quality Review – Stage 4	KE138
	Waltham Forest Contaminated Land Strategy	KE139

New Studies/Projects

5.15 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.	Completed in Feb 2012
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.	The Heritage Lottery Fund (HLF) in May 2012 approved £288,000 to enable development of detailed plans.
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.	Completed and the final report will be published in early 2013.
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.	Completed and formally published in Dec 2012

Study/Project	Description	Status
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.	Completed and formally published in Dec 2012
Waltham Forest Strategic Housing and Market Assessment	It promotes an approach to assessing housing need and demand which can inform the development of Local Development Framework documents and housing policies.	Completed and published in Sept 2012
Housing Strategy Review	The Council is currently preparing a refreshed Housing Strategy for Waltham Forest. A key outcome of the Housing Strategy will be to maximise the supply of quality accommodation, including affordable housing.	Being carried out
Employment Study Key Tasks And Outputs	To produce an employment/business study by updating the mapping of local businesses. To liaise with providers of commercial workspace units to provide evidence on the viability of incorporating commercial space in new developments and existing buildings.	Being considered

Provisional Waltham Forest LDF Local Development Scheme 2012 - 2014

Document	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											
North London Waste Plan		Submission											Work on developing a new plan is expected to start in 2013.																																		
Development Management Policies								Public Participation - Proposed Submission				Submission			Examination in Public								Inspector's Report																								
Policies Map								Public Participation - Proposed Submission				Submission			Examination in Public								Inspector's Report																								
Northern Olympic Fringe Area Action Plan																			Public Participation - Proposed Submission				Submission																								
Blackhorse Lane Area Action Plan															Public Participation - Proposed Submission								Submission																								
Walthamstow Town Centre Area Action Plan															Public Participation - Proposed Submission								Submission																								
Community Infrastructure Levy								Completion of Evidence Base Study						Public Participation - Preliminary Draft Charging Schedule								Public Participation - Proposed Submission		Submission																							
Site Specific Allocations																																															
Wood Street Area Action Plan																																															

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

Chapter 6 Conclusions and Recommendations

- 6.1** 149 monitoring indicators⁸ have been identified in the monitoring table at Appendix 3 of the Core Strategy adopted on 1 March 2012. Though strenuous efforts have been made to collect data for this initial report to monitor the newly adopted Core Strategy, unavoidably, some indicators are lack of data, particularly national indicators as they were deleted by the Government. Arrangements have been made to strengthen the data collection systems. Where necessary, new indicators will be created and obsolete ones will be deleted to meet changing circumstances. The Council will manage the resources available in the most effective way.
- 6.2** The adoption of the Core Strategy in Mar 2012 is a key milestone in our Local Development Framework. The Core Strategy contains the planning vision, strategy and policies to direct and manage development and growth in the Borough for the next 15 years. The seven-week public consultation for the Development Management Policies Proposed Submission (together with the draft Policies Map) ended in Sept 2012. Submission to the Secretary of State was made on 10 Dec 2012. The Examination in Public stage is expected to be in Mar 2013.
- 6.3** The Council has allocated £9 million from its Capital Programme to undertake a regeneration programme for 2012-14. The programme targets nine priority areas of the Borough that have high visibility and footfall and focuses on an intensification of council projects to act as a catalyst to boost the local environment and the economy. The Council has also secured £2.5 million from the Outer London Fund Round 2 for Wood Street and Blackhorse Lane.
- 6.4** The net completions in 2011/12 were 504 units. The shortfall of 184 units (target of 688 - 504) 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.
- 6.5** During the review year, 483 units were completed/acquired for affordable housing to meet the annual target of 363 units. 28% of housing completions in 2011/12 are 1-bedroom units, 39% for 2-bedroom units and 33% for 3-bedroom+ units. This is good progress in terms of providing more large units to meet the need.
- 6.6** The Council is preparing for the Community Infrastructure Levy (CIL) Preliminary Draft Charging Schedule and appropriate evidence base. The public consultation on the draft charging schedule will be in Jan 2013. The Mayor of London is also charging CIL on all London boroughs to pay for Crossrail. The Mayor charges £20 per square metre for additional floorspace on most developments in Waltham Forest.
- 6.7** Since the adoption of the Hot Food Takeaway Supplementary Planning Document, 25 planning applications for hot-food-takeaway were refused and 6 were allowed under special circumstances. Annual surveys in Waltham Forest show a 43% rise in the number of betting shops within the designated town centres in the past 7 years. However, there was no increase in total number (59) of betting shops between 2011 and 2012.

⁸ This is more than double compared with 72 indicators in the previous AMRs.

- 6.8** The Council in May 2012 secured £288,000 from the Heritage Lottery Fund (HLF) to enable development of detailed plans for the Walthamstow Wetlands project including a visitor centre, café, improved access arrangements and environmental improvements. This, 'Development Phase', will form the basis of a round two bid to HLF for £3.5M for the 'Delivery Phase'. The project aim is to open Walthamstow Reservoirs to wider public access as an urban wetland nature reserve and educational resource.
- 6.9** To conclude, the Council's planning policies have continued to perform well in general against the objectives/targets being measured. Please see Executive Summary and Key Findings of Monitoring Indicators at Appendix 1.1 for more information and analysis.

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.

Policies 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 1987: "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.

Waltham Forest Local Development Framework

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