



Brentwood Local Development Plan

Health Impact Assessment (HIA)

Version 6

FINAL

March 2022

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Executive Summary

Brentwood Council recognises the important connections between planning and the health and wellbeing of communities and considers that the Local Plan would benefit from a Health Impact Assessment (HIA) to ensure that the policies are robust as possible. The purpose of this report is to describe the steps and actions taken as a result of the HIA.

The purpose of a HIA is to:

- Identify the potential health consequences of a proposal on a specific population and/or community; and
- Maximise the positive health benefits and minimise potential adverse effects on health and inequalities

The Assessment has been carried out on various iterations of the Local Plan including:

- Draft Local Plan 2016 (Regulation 18);
- Site Allocation Focused 2018 (Regulation 18);
- Pre-Submission Local Plan 2019 (Regulation 19);
- Addendum Focussed Changes Pre-Submission Local Plan 2019 (Regulation 19); and
- Potential Main Modification consultation 2021.

The first iteration of the Health Impact Assessment found that there were a number of policies from the 2016 Draft Local Plan which had a positive impact on health, but also identified where there were information gaps (modifications required), and the need for new policies.

Since the submission of the Brentwood Local Plan to the Secretary of State in February 2020, the Plan has been examined in public. A number of modifications were suggested in order to ensure the Plan can be found 'sound' as required by the National Planning Policy Framework. The Council consulted on these amendments for six weeks as required by the National Planning Policy Framework.

Following the Potential Main Modifications consultation, the Planning Inspectors issued their final recommendations, stating that *the duty to co-operate has been met*

and that with the recommended main modification the Brentwood Local Plan satisfies the requirements referred to in Section 20(5)(a) of the 2004 Act and is sound.

The HIA is a live document and regular updates have been made as required throughout the planning process. This marks the final stage of this process, and therefore version 6 Health Impact Assessment is the last iteration for this Local Plan. A new Health Impact Assessment will be undertaken at the time of the early Local Plan Review.

1. Introduction

The natural and built environments play a vital role in the health and wellbeing of the community. The benefits of planning for sustainable and healthy communities can have a positive effect on both established and developing communities which can last for generations. Good planning can result in safer communities, by reducing opportunities for criminal behaviour and stronger community cohesion, improved design and healthier living spaces, assist with reducing risk of obesity, and improving the communities overall physical and mental health. The challenge is determining how to provide sufficient homes for an ever-growing population whilst promoting health and wellbeing.

One means of influencing and promoting health and wellbeing through development is to ensure that the Local Plan is sufficiently robust to maximise health gains and where there is a risk of negative impacts, to mitigate against this. Undertaking a Health Impact Assessment (HIA) on Brentwood's Local Plan makes the Plan more robust. The HIA of the Local Plan has resulted in revision and improvements to the policies, inclusion of a Health and Wellbeing policy, and requirements for major development to submit a HIA along with other supporting documents for consideration at the pre-application stage.

1.1 Purpose of this report

Brentwood Council recognises the important connections between planning and the health and wellbeing of communities and considers that the Local Plan would benefit from a Health Impact Assessment (HIA) to ensure that the policies are robust as possible. The purpose of this report is to describe the steps and actions taken as a result of the HIA. This report outlines the following:

- A brief description of the Brentwood Local Plan (LP)
- What a Health Impact Assessment (HIA) is
- The process followed in undertaking the HIA
- Finding and actions taken as a result of the assessment
- Additional recommendations

1.2 What is the Brentwood Local Plan?

Brentwood Borough Council has been preparing a new Local Plan, a key part of the Brentwood's development plan. The Plan sets out a long-term vision for how the Borough should be developed over the next 15 years and the Council's strategy and

policies for achieving that vision. The Plan proposes land allocations for development and planning policies to guide decisions on the location, scale and type of development and changes in the way land and buildings are used.

1.3 Vision

“Bearing testimony to its market town origins, Brentwood Borough will continue to thrive as a place of commerce and enterprise, strengthened by our proposals to protect existing employment sites, and enhance and develop new sites of economic opportunity, with good connectivity to wider markets.

Brentwood will continue to be a desirable, liveable place to live and visit, providing the ‘best of both worlds’ where the benefits of urban living can be enjoyed, the bustling high street can continue to thrive and provide opportunities for entertainment and culture, where the surrounding countryside and numerous Country Parks will continue to provide havens to wildlife, as well as beautiful and historic locations to be explored.

We are a ‘Borough of Villages’ and we will continue to maintain our village character, ensuring development respects and enhances these environmental qualities that give Brentwood its distinctive character. We will encourage this through landscape-led development, where new development responds to a ‘design and build with nature’ approach, firmly embedding high quality green infrastructure through the public realm to create a seamless transition to our surrounding countryside.”

The vision is underpinned by three strategic aims:

1. Promoting Sustainable Mobility Through Transit-Orientated Growth;
2. Developing Naturally and Sustainability; and
3. Healthy Communities;

1.4 Strategic Objectives and Policies

The 2016 iteration of the LP consisted of a number of Strategic Objectives which the policies within the Plan aimed to support. These Strategic Objectives were revised from 13 Strategic Objectives to 4 Strategic Objectives. These core Strategic Objective have remained the same for the Regulation 19, Potential Main Modification, and the final adopted version of the Local Plan. These policies are split

into two types – spatial and development management policies. The Strategic Objectives within the adopted Local Plan are:

1. SO1: Managing Growth Sustainably
2. SO2: Deliver a Healthy and Resilient Built Environment
3. SO3: Deliver Sustainable Communities with Diverse Economic & Social-cultural Opportunities for All; and
4. SO4: Deliver Beautiful, Biodiverse, Clean and a Functional Natural Environment

Under each of these Strategic Objectives are a number of policies which will be used to inform planning application decisions. Each of these policies have been evaluated from a Health and Wellbeing perspective, which is described in greater details throughout this report. Appendix 1 includes a table of the evaluation of each of the Local Plan policies comparing the Pre-Submission Local Plan document (this includes both the 2018/19 Pre-Submission Plan and the Addendum of Focussed Changes) and the Potential Main Modifications consultation document. As there were no further main modifications required following the receipt of the Inspectors Report there was no need to re-evaluate the policies for the adopted version of the Plan. Some minor word changes have been made, however these changes had no impact on the principles of what the policies aim to achieve. For comparison, Appendix 2 includes a table of the evaluation of each of the policies for the 2016 LDP (Draft Local Plan), 2018/19 LP (Pre-Submission Local Plan), the Addendum of Focussed Changes to the Pre-Submission Local Plan. An update to the Local Plan Health Impact Assessment has been made at each stage of the Plan-making process. This is the final HIA for this iteration of the Local Plan. A New health impact assessment will be undertaken as part of the early Local Plan Review process.

The new Local Plan was informed by the revised NPPF (2018) and additional modifications made where needed to align with the updated NPPF (2021), which has the principals of healthy, inclusive, beautiful places, and sustainable developments embedded throughout the Framework. The revised Local Plan Framework is illustrated in Figure 1 on the following page.

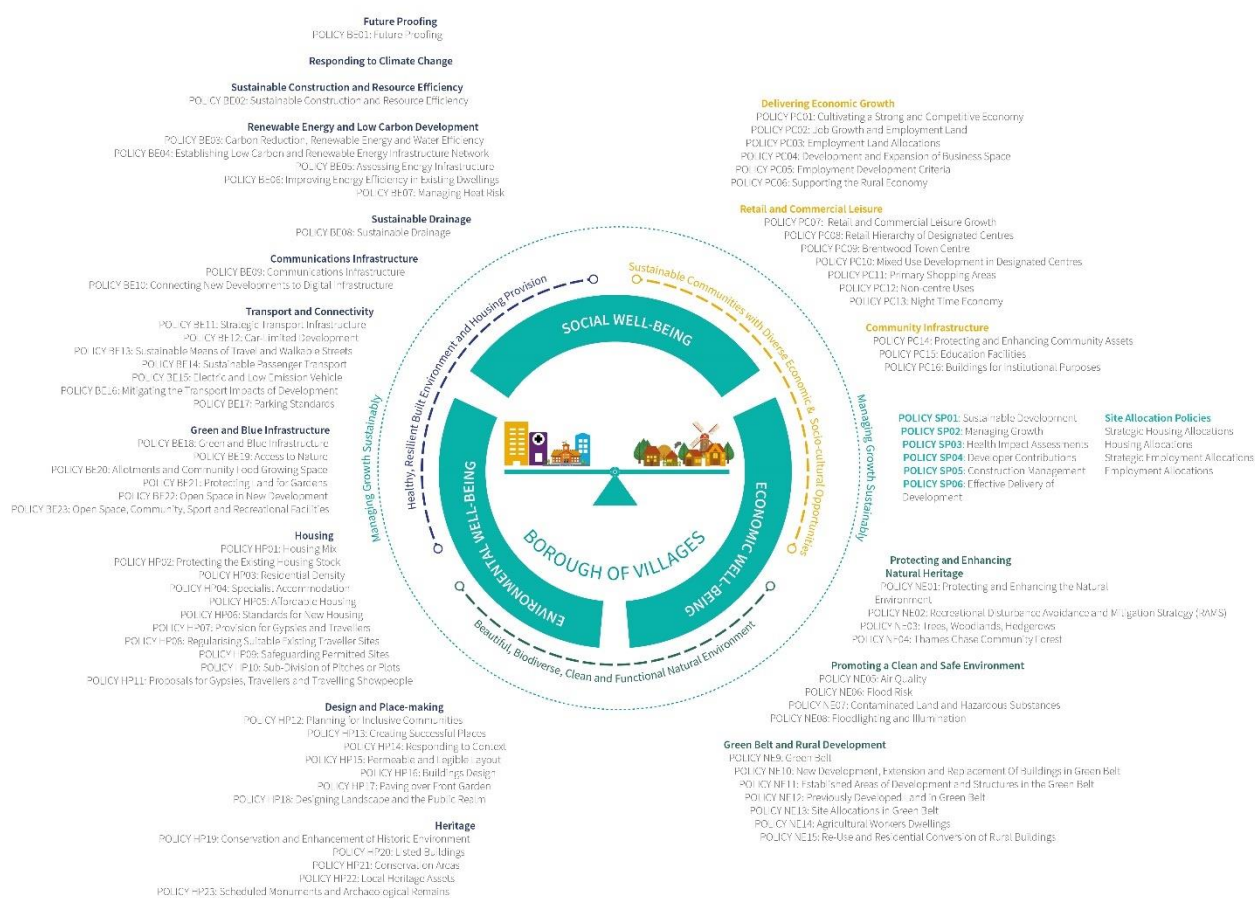
1.5 National Planning Policy Framework (NPPF, 2018 and 2021)

The Local Plan must be consistent with the National Planning Policy Framework (NPPF). The NPPF recognises that the planning system can play an important role in facilitating social interaction and creating healthy, inclusive communities. The

recent update to the NPPF (2018) and subsequent update in 2021 has made it clear their priorities in ensuring Plans are developed in such a way that they promote health and wellbeing as outlined in Chapter 8, para 92-97 (NPPF, 2021).

Figure 1: Local Plan Framework

(Source: Brentwood Local Development Plan)



2. What is a Health Impact Assessment (HIA)?

A Health Impact Assessment (HIA) is a practical approach that seeks to assess how a proposal will impact on a person's or communities health. HIA is typically used to assess the likely significant specific health impacts and allow an assessment of the overall health impacts of proposals be that a strategy or specific development. Health is affected by a number of determinants including, but not limited to, transport, housing, education, environment and economic activities. The analysis using HIA results in recommendations that can inform developers and decision-makers.

2.1 The Purpose of a Health Impact Assessment

The purpose of a HIA is to:

- Identify the potential health consequences of a proposal on a specific population and/or community; and
- Maximise the positive health benefits and minimise potential adverse effects on health and inequalities

There are a number of HIA tools available. These tools all follow a similar process which include:

1. Screening: identify whether or not an HIA would be useful;
2. Scoping: planning the HIA;
3. Assessment: identifying groups / populations affected and quantifying health impacts;
4. Recommendations: suggesting practical actions to promote positive health and minimise negative effects;
5. Reporting: presenting the results from the HIA; and
6. Monitoring and evaluating: determining the HIA's impact on the decision and health status.

3. Health Impact Assessment Process

3.1 Screening

The screening stage considers the need for and type of HIA required. (Types of HIA described in section 3.3)

3.2 Establishing the need for an HIA

While there are no statutory requirements to undertake an HIA when preparing a Local Plan, national and regional policies and local strategy all recognise the important connections between planning and the health and wellbeing of communities, and led to the decision to proceed with an HIA:

National Planning Policy Framework (2021) para 92 states:

“Planning policies and decisions should aim to achieve healthy, inclusive and safe places which:

Promote social interaction, including opportunities for meetings between people who might not otherwise come into contact with each other – for example through mix-used developments, strong neighbourhood centres, street layouts that allow for easy pedestrian and cycle connections within and between neighbourhoods, and active street frontages;

Are safe and accessible, so that crime and disorder, and the fear of crime, do not undermine the quality of life or community cohesion – for example through the use of clear and legible pedestrian routes, and high-quality public space, which encourage the active and continual use of public areas; and

Enable and support healthy lifestyles, especially where this would address identified local health and well-being needs – for example through the provision of safe and accessible green infrastructure, sports facilities, local shops, access to healthier food, allotments and layouts that encourage walking and cycling”

Planning Practice Guidance states:

“Achieving healthy and inclusive communities

The design and use of the built and natural environments, including green infrastructure are major determinants of health and wellbeing. Planning and health need to be considered together in two ways: in terms of creating environments that support and encourage healthy lifestyles, and in terms of identifying and securing the facilities needed for primary, secondary, and tertiary care, and wider health and care system (taking into account the changing needs of the population).

Public health organisations, health service organisations, commissioners, providers, and local communities can use this guidance to help them work effectively with local planning authorities to promote healthy and inclusive communities and support appropriate health infrastructure..”

(Paragraph: 001 Reference ID: 53-001-20190722)

Public Health England – Health Impact Assessment in spatial planning (2020)

‘HIA is a tool used to identify the health impacts of a plan or project and to develop recommendations to maximise the positive impacts and minimise the negative impacts, while maintaining a focus on addressing health inequalities. By bringing such health considerations to the fore, HIAs add value to the planning process.

When used in the planning system, HIAs can also identify opportunities to deliver co-benefits across a range of policy areas: better quality housing, particularly in areas where they are most needed, will in the long term improve health outcomes; more and better active travel infrastructure in areas of poor air quality will lead to improved cardiovascular health; safer and more inclusive spaces for older people as well as those with a mental or physical health problem will deliver benefits to individual quality of life. Each of the above opportunities will also contribute to reduction in health inequalities’

Essex Design Guide:

“The health and wellbeing theme were established to recognise how the positive characteristics and qualities of an environment can promote healthier lifestyles, support preventing poor health and encourage inclusivity and accessibility whilst reducing health inequalities.”

(Updated 2021)

Brentwood’s Health and Well-being Strategy:

“Growing from a market town to the diverse economy it is today, future development should capitalise on this evolution ensuring not only a balance of diverse employment opportunities for all - adapting to a changing economic context - but that

vibrant hubs of economic and social-cultural activity evolve to provide attractive, connected, walkable, lively and stimulating destinations that provide the necessary facilities, recreation opportunities and services required to sustain healthy communities.”

3.3 Selecting an HIA Approach

There are three main types of HIA:

1. Prospective HIA – at the start of the development of a project proposal, or plan
2. Concurrent HIA – runs alongside the implementation of the project (or policy)
3. Retrospective HIA – assesses the effect of an existing project or policy and can be used as an evaluation tool. Retrospective assessments can also be made of unexpected events, as a way of learning lessons for future similar events.

Within any of the above, HIA can take one of the three different forms, depending on the focus and the time and resources available:

1. Desktop HIA – encompasses a small number of participants around the table using existing knowledge and evidence to assess a proposal, policy, or plan.
2. Rapid HIA – establishing a small steering group and often uses the approach of a participatory stakeholder workshop. This typically involves a brief investigation of health impacts, including a short literature review of quantitative and qualitative evidence and the gathering of knowledge and further evidence from a number of local stakeholders.
3. Comprehensive HIA – in-depth analysis, with extensive literature searches and collection of primary data.

Often, however, a HIA fits in between two of these categories as the approach taken will be determined by the nature of the proposal, the timescales involved and the human, organisational and financial resources available to undertaking the process.

The Planning Policy Team decided to undertake a Desktop HIA of the Local Development Plan because:

- The Council wanted to ensure compliance with the new NPPF (2021) and PPG which highlights the importance of including elements of health and wellbeing throughout

the policies within a Local Plan as well as the commitments made by the Essex Planning Officers Association (EPOA) regarding HIA.

- There was existing knowledge and evidence to inform the HIA.
- The need to take into account a number of underpinning policies within a short time frame made workshops impractical and the planned wider consultation of the Local Plan as required under Regulation 19 of the Town and Country Planning (Local Planning)(England) Regulations 2018.

4. Health Impact Assessment

4.1 Scoping

This step defines the scope and scale of the HIA. Table 1 below highlights the steps involved and the Councils approach.

Table 1: Scoping – Steps and Approach

Steps	What's involved	Councils Approach
Purpose	Establishing the terms of reference, roles and responsibilities and agreed plan for the HIA	Roles and responsibilities were agreed
Timescales	Establishing the decision-making timescales of the proposal to ensure the HIA can have an opportunity to inform decisions.	HIA was produced alongside the review of the Local Plan policies in preparation for Regulation 19.
Geographical Boundaries	Understanding of the geographical boundaries of the HIA.	Brentwood Borough
Resources	Clear understanding of the financial and time resources available for the purpose of carrying out the study	Due to limited financial resources and availability of in-house knowledge, resources were limited to Officers time.

Steps	What's involved	Councils Approach
Internal and External Support	Refers to the commissioning of the HIA to external resources for those studies which are more in-depth.	Inter-department resources were utilised and well as assistance from Essex County Council.
Type of Assessment	Identifying which of the three assessment types – Desktop, Rapid, or Comprehensive – is most suitable given the purpose, timescales and resources available.	Given time and resource constraints, as well as the level of detail required a Desktop approach was deemed most appropriate.

5. Appraisal

This stage is focused on information gathering about the potential nature, size, likelihood and distribution of the proposal's health impacts. It also provides an opportunity to suggest possible ways of maximising the health benefits and minimising the risks, particularly to those whose health may be most vulnerable or the most disadvantaged population groups. It also provides an opportunity to identify and suggest actions that might address 'gaps' in the proposal or plan.

5.1 Summary of Evidence used to inform Brentwood's Local Development Plan

Table 2 below outlines the various key pieces of evidence used to help form the policies within the Local Plan.

Table 2: LDP Evidence Base

Category	Title	Date Published
Economy	Economic Futures 2013-2033	January 2018

Category	Title	Date Published
	Retail and Commercial Leisure Study	December 2014
	Heart of Essex Economic Futures	June 2012
	Employment Land Review	September 2010
Environment	Green Belt Assessment: Parts 1-3	October 2018
	Landscape Review	October 2018
	Green Infrastructure Strategy	September 2015
	Habitats Regulations Assessment	October 2019
	Surface Water Management Plan for Brentwood Borough	January 2015
	Sustainability Appraisal	October 2019
	Renewable Energy Study	April 2014
	Local Wildlife Sites Review	December 2012
	Mid Essex Landscape Character Assessment	September 2006
Housing & Demography	Strategic Housing Market Assessment (SHMA) Part I	October 2018
	Strategic Housing Market Assessment (SHMA) Part	June 2016

Category	Title	Date Published
	II – Objectively Assessed Need for Affordable Housing	
	Greater Essex Demographic Forecast 2012-2037 (Phase 7)	May 2015
	Heart of Essex Housing Growth Scenarios	June 2012
	Strategic Housing Land Availability Assessment (SHLAA)	October 2011
	Brentwood Gypsy and Traveller Accommodation Assessment	October 2017
	South Essex Gypsy, Traveller and Travelling Showpeople Accommodation Assessment Update 2016-2038	January 2019
	Equalities Impact Assessment (EqIA)	February 2020 and the February 2022 update
	Viability Assessment	October 2018
Site Assessment	Site Assessment Methodology and Summary of Outcomes	January 2018
	Housing and Employment Land Availability Assessment (HELAA)	October 2018
Transport	Transport Assessment	February 2020, Updated January 2021. Additional information found on the

Category	Title	Date Published
		Local Plan Examination Document Library under F66.
Leisure, Recreation & Town Centres	Open Space, Sport and Leisure Needs Assessment	August 2016
	Play Pitch Strategy (PPS)	October 2018
	Golf Course Needs Assessment	November 2019
	Brentwood Borough Council Leisure Strategy	March 2019
	Brentwood Town Centre Regeneration Strategy	May 2010
	Hotel & Visitor Accommodation Futures Study	April 2008
Infrastructure	Infrastructure Delivery Plan (IDP) sections 1-14*	February 2020
Health	Health Impact Assessment	February 2020 and updated 2022

* Note the IDP is a live document

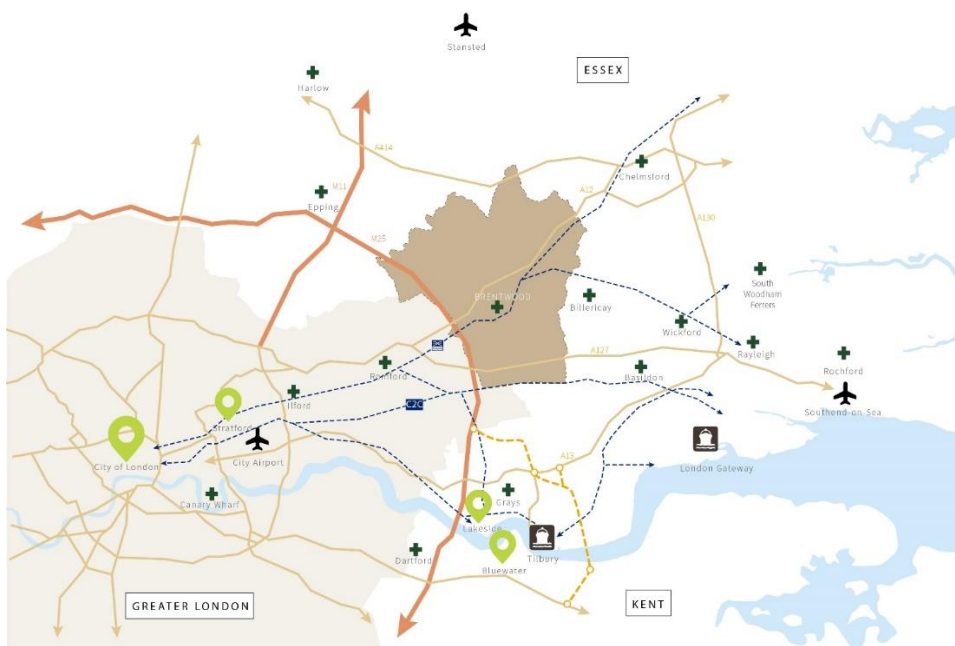
5.2 Brentwood Population Health Profile

5.2.1 Geographic Characteristics of Brentwood

Brentwood Borough is located in the south-west of Essex and east of Greater London. The Borough is approximately 15,300 hectares. The Borough is centred on the market town of Brentwood, which is surrounded by some suburban areas and villages set amongst the Essex countryside. The Borough is only 20 miles from Central London with strong transport links, including the current development of Crossrail, into London. The Borough is 89% green belt, giving the community ample access to open green space. The cost of a house in Brentwood cost an average £320,000 which is £100,000 higher than the average house price within England. Despite this, approximately 80% of the population own their own home. Brentwood is one of the most affluent areas in England, within the least deprived 10% of the country.

Figure 2: Geographic Characteristics of Brentwood

(Source: Brentwood Borough Profile)

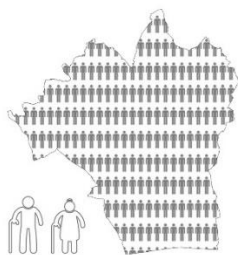


5.2.2 Brentwood's Population Profile

The population of Brentwood in 2011 was 73,601 (Census), of which approximately 70% live within Brentwood Town. The 2014 mid-year population estimates show's that this has increased to 75,600. A large portion of the population are retired with an ageing population trend projected to continue. The proportion of the population from black and minority ethnic groups in the borough is well below average for the Eastern region and England. The largest non-white minority ethnic group is made up of Asian origins.

Figure 3: Brentwood's Population Profile

(Source: Brentwood Borough Profile)



The borough's population is over 73,600 with a significant retired population - an ageing population trend projected to continue



The health of people in Brentwood is generally better than the England average. Deprivation is lower than average, however about 10.8% children live in poverty. Life expectancy for both men and women is higher than the England average. Local health priorities include improving the health of older people, increasing vaccination coverage, and reducing cardiovascular disease by reducing the prevalence of obesity



ONS data 2015/2016 indicates an economic activity rate of 79%, slightly lower than the regional rate of 80.1% but higher than the GB rate of 77.9% Notably the number of self-employed persons was at 12.5% which was significantly above East of England (10.7%) and GB (10.3%) averages. Long-term unemployed rates were less than both regional and national averages

5.2.3 Typical Household for Brentwood

There are just over 32,000 homes in Brentwood Borough. The main property type is detached and semi-detached houses, which at almost 63% total stock is higher than the national level (53%). The main property size of stock is 3-bedrooms (25%) and 4-bedroom homes (23%). House prices in the borough are very high. This can cause issues preventing people from buying homes with entry level housing often too expensive for many newly forming households and the need for a significant deposit.

There is an established Gypsy and Traveller community in Brentwood. Local Planning Authorities must identify the need for pitches through a Gypsy and Traveller Accommodation Assessment (GTAA) to ensure this need is met. According

to the Brentwood GTAA Need Summary during the period of the Local Plan, the borough will need to provide an additional 11 pitches, which the borough has planned to provide.

Figure 4: Brentwood Housing Stock

(Source: Brentwood Borough Profile)



The current housing stock is largely made up of detached and semi-detached houses with less small unit accommodation



The higher average salaries in London and the south-east have resulted in higher house prices, making affordability a pressing issue in Brentwood

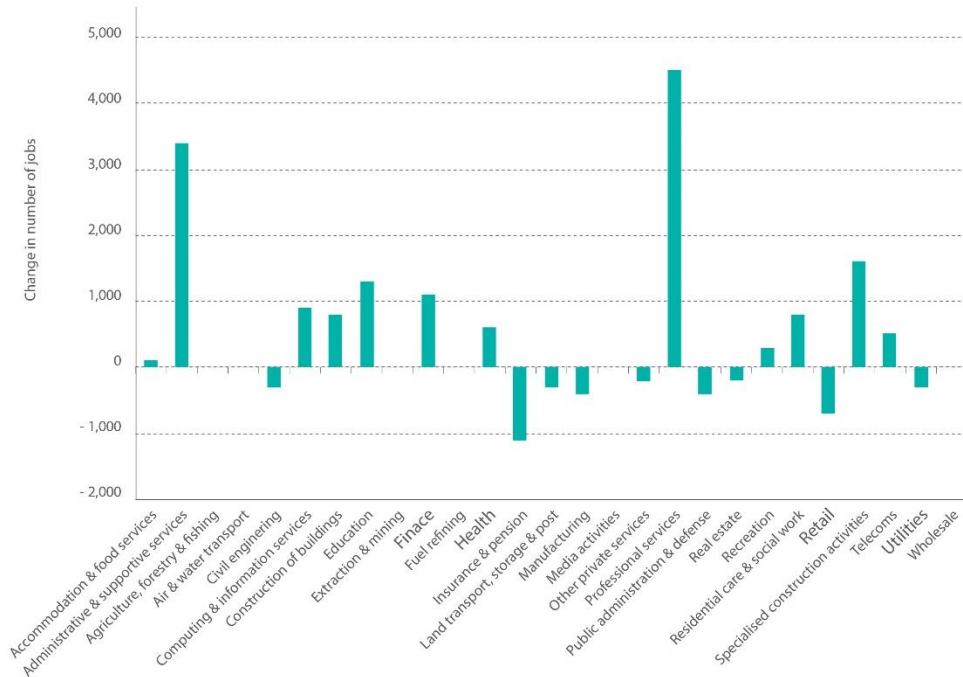
5.2.4 Brentwood Economy

Brentwood Borough has a successful local economy, providing over 30,000 jobs. Banking and finance are the main business sector followed by distribution/hotel/restaurants and public service. Office employment areas are mainly in Brentwood town centre, Brentwood station and Warley Business Park. Despite the Borough's rural character employment in agriculture is below the national average, as is manufacturing. Three quarters of the Borough population is of working age. This proportion has fallen over time as the population ages. There continues to be a rise in the number of people of working age in the Borough, but a disproportionate rise in the number of older people.

Brentwood has four rail stations – Ingatestone, Shenfield, and Brentwood stations on the Great Eastern Main line to London Liverpool Street, and West Horndon station on the London Fenchurch Street to Southend. Shenfield is also one of the future Crossrail stations. The borough is also well connected by a number of major roads such as the M25, A127, A12, and A13. There is a very high car ownership compared to the national average.

Figure 5: Brentwood Absolute Change in Employment Sector

(Source: Reproduced from Economic Futures)



5.2.5 Brentwood Health and Fitness Profile

The health of people in Brentwood is varied compared with the England average, however life expectancy for both men and women is higher to the England average. According to Public Health England (2017), the key factors of Brentwood residents are:

- At year 6, the number of children classed as obese was 14.0%, which is lower than the regional figure of 17.9% and below the national average of 20%.
- Estimated levels of adult excess weight and smoking are lower than the regional and national averages.
- Death caused by CVD for under 75's is 53.2%, compared to the England average of 73.5%.
- Percentage of 16-64 year olds in employment is 72.3%, lower than the regional of 77.2% and national average of 74.4%.
- GCSE attainment is 69.3%, above the national average of 57.8%.

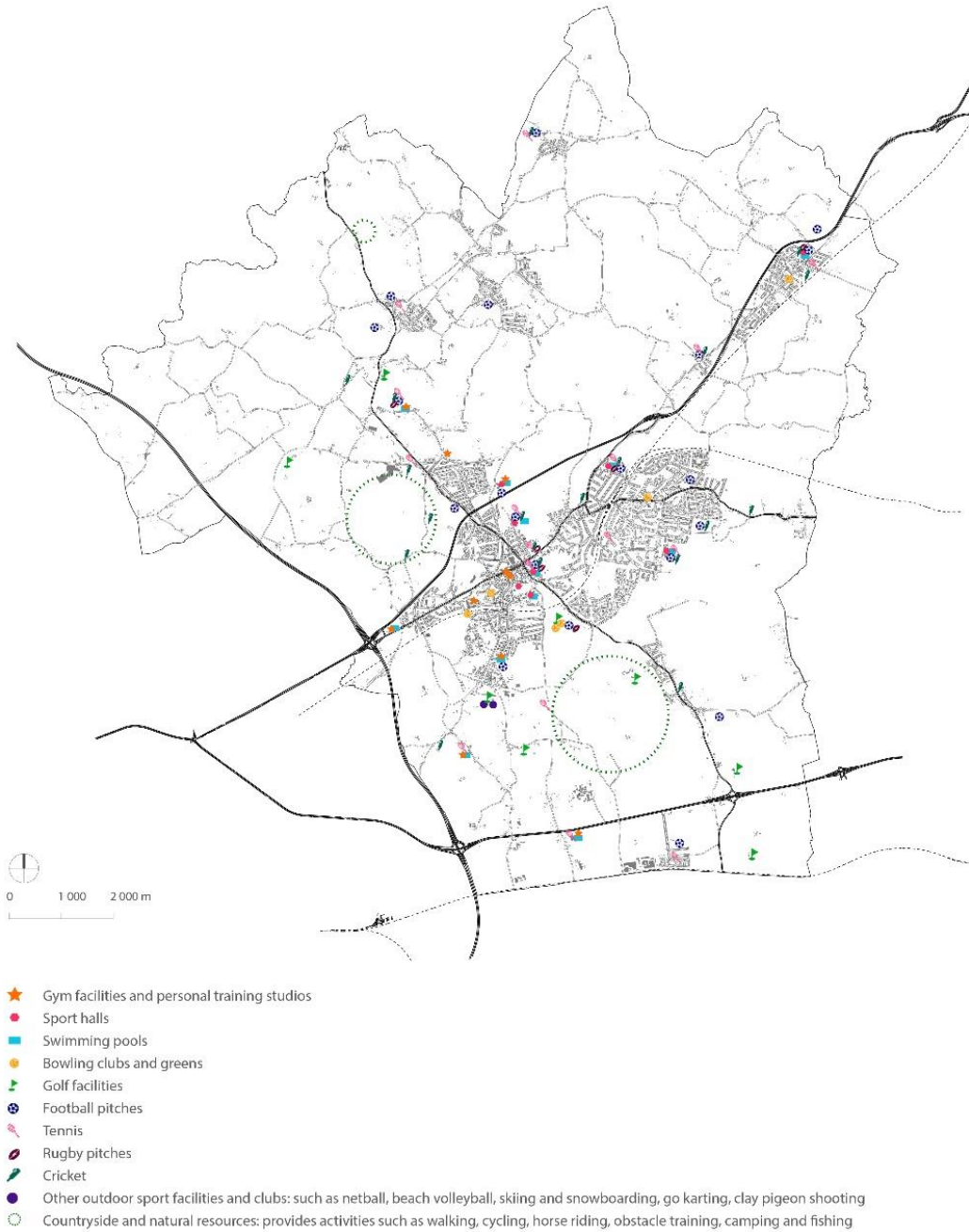
The Public Health England definition for physical activity states that people should participate in 150 minutes or equivalent of at least moderate intensity activity per week. Based on this definition 21.8% of adults within Brentwood are doing enough physical activity to benefit their health (i.e. three times or more times per week), the second highest in the county and above the national average of 17.6%.

Table 3: Physical Active vs Inactive rates

Rate	Brentwood	Essex	England
% Active	67.6%	61.6%	61.8%
% Inactive	25.1%	26.3%	25.7%

Figure 6: Brentwood's Sport Facilities

(Source: Brentwood Borough Profile)



5.3 Assessment of Policies

Applying the Wales Health Impact Assessment tool, the Local Plan and all the underpinning policies were assessed according to the chapters found within the Local Plan framework:

- Managing Growth;
- Resilient Built Environment;
- Housing Provision;
- Prosperous Community;
- Natural Environment; and
- Site Allocations

The Health Impact Assessment table found in appendix 1 is organised based on the chapters found within the 2022 Adopted Local Plan Framework, as identified in section 1.4 of this report.

The policies were assessed based on the following key:

Table 4: Coding System Use

Description	Symbol
Those policies that make a significant contribution to the overall health and wellbeing community	(++)
Those policies that make a positive contribution to the overall health and wellbeing of the community	(+)
Those policies which do not affect health and wellbeing – neither positive or negative	(N)
Those policies which have a minor negative impact on health and wellbeing which should be considered for review	(-)
Those policies which have significant negative impact on the health and wellbeing of the community and require review	(--)

This is the sixth and final HIA review of the Local Plan policies. The first HIA highlighted the possible impacts of the 2016 draft Local Plan to help identify where improvements were needed when producing the Regulation 19 Pre-Submission Local Plan to ensure it was as robust as possible when considering health and wellbeing. The 2016 Draft Local Plan and previous consultation responses were used to assist in informing the development of the Health Impact Assessment.

The second review identified changes from the 2016 draft Local Plan (Regulation 18) for the Regulation 19 Pre-Submission Local Plan. This process allowed for identifying where some policies should be removed and the addition of others. Therefore, in some sections of the table found in appendix 1, there is a score of 'N/A'. This indicates that the policy did not exist in that version of the Local Plan. For the 2016 version those scored as 'N/A' were new policies which serve the purpose of filling an information gap. In the situation where 'N/A' is listed under the 2018/19 Local Plan, it indicates that this policy no longer exists, and in most cases has been included as part of a new policy.

The third review was focused on the impacts of the Addendum of Focussed Changes to the Pre-Submission Local Plan (Regulation 19) which consists of five key changes to the following allocated housing sites:

- Policy R01 (I) Dunton Hills Garden Village Strategic Allocation – increasing the housing from 2,700 to 2,770 dwellings over the Plan period. (An increase of 70 dwellings to account for the 70 dwellings reduced from four allocated sites);
- Policy R18 Land off Crescent Drive – a reduction of dwelling from 55 to 35 dwelling;
- R19 Land at Priests Lane – a reduction from 75 to 45 dwelling;
- R25 Land North of Wollard Way – a reduction from 40 to 30 dwelling; and
- R26 Land North of Orchard Piece – a reduction from 30 to 20 dwelling.

The fourth version was an update of the report (not a new evaluation of the policies) prepared as part of the evidence base included as part of the Regulation 22 Submission of the Local Plan.

The fifth review examines the changes made as a result of the Local Plan examination process. Some changes have been made in order to ensure the Plan aligns with the NPPF. Changes to the capacity of some of the Local Plan allocated sites have been made, as outlined below:

- R01: Dunton Hills Garden Village – There has been a reduction from 2,770 dwelling over the Plan period to 1,650 dwellings over the Plan period. There are no changes to the overall capacity of the site, for 4,000 new homes for

over the development period for the site, however these additional home will come forward after the current plan period and will be included in the next iteration of the Local Plan. This change was made due to the delay in adopting the Local Plan and is viewed to be a more realist number based on historic development rates.

- R04 & R05: Ford Headquarters and Council Depot – this site has been reduced, from 473 to 133 dwellings. This change has been made as a portion of the site has already been awarded planning permission, and thus removed from the remaining total.
- R10: Brentwood Railway Station – increased from 100 to 200 new dwelling based on discussion held during the hearing sessions which highlighted the fact the developers were able to provide the additional dwelling and to align with the NPPF to ensure efficient use of land
- R15: Wates Way – a reduction from 80 to 46 new dwellings
- R18: Land off Crescent Drive – this site has been removed from the Local Plan as the site has been awarded planning permission.
- R20: Eagle and Child Public House – this site has been removed from the Local Plan as the site has been award planning permission.
- R19: Land at Priest Lane – increased from 45 dwellings back to 75 dwellings and the requirement for a care home was removed. These changes were made to align with the NPPF ensuring efficient use of land.
- R24: Stocks Lane – site increased from 30 to 40 new dwellings to align with the NPPF ensuring efficient use of land.
- R25 Land North of Wollard Way – increased from 30 dwellings to 40 dwelling to align with the NPPF ensuring efficient use of land
- R26 Land North of Orchard Piece – increased from 20 dwellings to 30 dwelling align with the NPPF ensuring efficient use of land

At the point of the Pre-Submission Plan the Council was in a position to meet its full housing needs. However, there has been a reduction in the number of dwellings that can be provided during the plan period due to the removal of those sites which have already been granted planning permission and the reduction at Dunton Hills Garden Village. To address this short fall the Council has included a new policy, MG06 for an early plan review to ensure the borough's full housing needs can be met over the plan period and all supporting transport infrastructure can be provided.

Finally, the Council also made changes to the Monitoring Framework to include specific targets, triggers when action is needed, and identified what actions would be taken if a policy requirement was not being met. This allowed for the Monitoring Framework to be strengthened and act as a clear guide to aid in the monitoring of the policies identified to ensure modifications are made early on to strengthen ineffective policies.

These modifications have been made by the planning policy team and consulted on through the Potential Main Modifications consultation in September 2021. Following the completion of the Potential Main Modifications consultation, all representations and documents related to this version of the Plan were submitted to the Planning Inspectors for consideration. The Council received the final Inspectors Report on 23rd February 2022 which stated that *the duty to co-operate has been met and that with the recommended main modification the Brentwood Local Plan satisfies the requirements referred to in Section 20(5)(a) of the 2004 Act and is sound.*

5.4 Roles and Responsibilities

The following departments within the Council and external groups were also consulted with to ensure health and wellbeing was embedded throughout the Local Plan:

- Assets;
- Corporate Health & Safety;
- Community Safety;
- Community Services;
- Environmental Health;
- Finance;
- Housing;
- Planning Development Management;
- Waste/Refuse;
- Active Brentwood; and
- Brentwood Health and Wellbeing Board

6. Findings

The HIA process highlighted where there were possible gaps in policies requiring either additional work / evidence to strengthen the policy and/or the creation of new policies. The assessment also helped to identify where there were no gaps and thus needed no changes. A more detailed key appraisal of finding of the policies can be found within appendix 3. The overall findings were:

- The Local Plan Framework was restructured to ensure Health and Wellbeing, Inclusive Developments, Environmental Protection, and Sustainable Developments were a cross-cutting theme throughout the Local Plan and in line with the revised NPPF (2018);

- The 2016 Local Plan consisted of a number of policies that had a positive score on health and wellbeing, although information gaps were identified and as a result, new policies were created, such as assessing energy infrastructure, education facilities, and three additional Dunton Hills Garden Village section; and
- Specific policies related to health and wellbeing were included in the Local Plan to strengthen the importance of health and wellbeing throughout the Plan.
- Additional evidence was commissioned during the Local Plan hearing sessions on Air Quality to ensure no negative impacts on air quality would arise from the growth proposed within the Local Plan.

It is important to note that the Local Plan policies are supported and enhanced by additional national and local policies, such as Building Regulations, Essex Design Guide, and Licensing Policy, and so on which in themselves have been developed to benefit the community. These wider policies and regulations along with the National Planning Policy Framework were not considered as part of this HIA.

In response to the findings of the HIA revisions were made to the Local Plan. Some of the key changes made to the Local Plan were:

- Embedding health and wellbeing throughout the Local Plan;
- Restructuring the Local Plan Framework so that it was aligned with the principles of sustainable development – environmental, social, and economical;
- Including a Health and Wellbeing Policy and a Health Impact Assessment Policy to highlight the importance of health and wellbeing to those wishing to develop and invest in the borough;
- Ensuring strong support for active travel through improved access to cycle and walking paths, car limited policy;
- More in-depth policies were established for Dunton Hills Garden Village, to ensure this development takes advantage of the Garden Village Principles, that design strategies are used to create a sense of place / community, limit environmental impacts, and promote a health throughout the development.

7. Recommendations

As a result of the HIA process, in addition to changes being made the Local Plan policies to ensure health and wellbeing is embedded throughout the Local Plan, the following additional recommendations / actions will be carried out:

- Inclusion of a Health Impact Assessment policy in the Local Plan requiring all major developments conduct a HIA (included as part of a major application check list and

required at the pre-application stage) and encouraging minor developments to voluntarily prepare a HIA to ensure all potential health impacts have been considered;

- Ongoing joint working with both internal and external departments such as the Active Brentwood Board and Health and Wellbeing Board;
- Creation of a working group with key stakeholders to assist with providing comments on planning applications which include an HIA to ensure best practice and healthy developments within the borough; and
- Review of the HIA at the same time as the early review of the Local Plan and make the necessary changes to policies in regards to improving the health and wellbeing of the community and natural environment within the borough.

8. Conclusions

In order for the borough to meet its need in regards to housing, employment, and the associated infrastructure, development within the borough is unavoidable. One of the objectives of the Local Plan is to ensure that development and growth are carefully planned in order to optimise the benefits for the community and environment and to mitigate any negative impacts.

As the HIA of the Brentwood Local Plan (LP) has shown, the undertaking of the HIA has not only identified and addressed areas where there were policy gaps in the Local Plan, it has also contributed to assurances that many of the underpinning policies and planning processes had already taken into account the relationship between planning and health, thus requiring no modifications.

The HIA of the Local Plan has helped to demonstrate at a local level the impacts that development can have on health and wellbeing, and where there are opportunities to enhance health gains and mitigate against negative impacts. This in turn has led to the recommendation to further embed HIA in the planning process. **The HIA is a live document and regular updates have been made as required throughout the plan making process.**

9. Next Steps

This HIA supports the adopted Local Plan. This review of the HIA is an updated to reflect any changes made as a result of the Local Plan examination process and all changes required as instructed by the Planning Inspectors to ensure the Local Plan is 'sound'. This is the final iteration of the Health Impacted Assessment for the Local Plan. A new HIA will be undertaken for the early review Local Plan.

Appendices

Appendix 1: Health Impact Assessment (HIA) of the Brentwood Pre-Submitted Plan (2020) and Main Modifications (2021)

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
Managing Growth	SP01	Sustainable Development (new)	Policy deleted	(++)	Policy deleted	N/A	
	MG01	Managing Growth	Policy number originally SP02	(N)	This policy has now been identified as a strategic policy and includes all forms of growth including	(N)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
					gypsy and travellers and employment		
	MG02	Green Belt	Moved from Natural Environment – originally NE09	(+)	This policy has now been identified as a strategic policy	(++)	
	MG03	Settlement Hierarchy	This is a new policy aimed to help manage growth to align with the settle hierarchy	N/A	This was originally included in the Pre-Submission Plan for information. By moving it into a policy will help manage growth.	(+)	
	MG04	Health Impact Assessment	This policy was originally numbered as SP03	(++)	No change ¹	(++)	

¹ NOTE: where it reads 'no change' this does not refer to modifications made to the policy but rather despite the modifications made to the policy there are no changes to the impact of the policy on health and wellbeing.

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	MG05	Developer Contributions	This policy was originally numbered as SP04	(N)	No change	(N)	
	SP05	Construction Management	This policy has been removed	(++)	This policy no longer exists	N/A	
	SP06	Effective Delivery of Development	This policy has been removed	(++)	Core requirements of this policy have been moved to policy the new BE14	N/A	
Resilient Built Environment	BE01	Future Proofing	This policy has been removed	(+)	This policy has been removed	N/A	
	BE02	Sustainable Construction and Resource Efficiency	This policy was split into two - Sustainable Construction and Efficient Resource Management, and Carbon Reduction, Renewable Energy	(++)	This policy has been removed	N/A	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
			and Water Efficiency - to allow for ease of reading and applying the policy where applicable.				
	BE01	Carbon Reduction, and Renewable Energy	This policy was originally numbered BE03	(++)	This policy has now been made a strategic policy	(++)	
	BE02	Water Efficiency and Management	New policy	N/A	All water efficiency and management requirements set out in the Pre-Submission Local Plan policies BE02, BE03, BE18 and NE06 are now in a dedicated policy. Although this does not have an impact from a health perspective it does	(++)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
					ensure greater effectiveness.		
	BE03	Establishing Low Carbon and Renewable Energy Infrastructure Network	Policy originally numbered BE04	(++)	No changes	(++)	
	BE05	Assessing Energy Infrastructure	Policy removed	(+)	Policy removed	N/A	
	BE06	Improving Energy Efficiency in Existing Dwellings	Policy removed	(++)	Policy removed	N/A	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	BE04	Managing Heat Risk	Policy originally numbered BE07	(++)	No changes	(++)	
	BE05	Sustainable Drainage	Policy originally numbered BE08	(++)	No changes	(++)	
	BE06	Communications Infrastructure	Originally numbered BE 09. Policy is now a strategic policy	(+)	Policy is now strategic.	(+)	
	BE07	Connecting New Developments to Digital Infrastructure	Originally numbered BE10.	(+)	No changes	(+)	
	BE08	Strategic Transport Infrastructure	Originally numbered BE11. Policy is now identified as strategic.	(++)	Policy is now strategic	(++)	
	BE12	Car-Limited Development	Policy removed as covered by other	(++)		N/A	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
			policies within the Plan				
	BE09	Sustainable Means of Travel and Walkable Streets	Originally numbered BE13. Policy is now identified as strategic.	(++)	Policy is now strategic	(++)	
	BE10	Sustainable Passenger Transport	Originally numbered BE14	(+)	No changes	(+)	
	BE11	Electric and Low Emission Vehicles	Originally numbered BE15	(+)	No changes	(+)	
	BE12	Mitigating the Transport Impacts of Development	Originally number BE16	(+)	No changes	(+)	
	BE13	Parking Standards	Originally numbered BE17	(+)	No changes	(+)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	BE18	Green and Blue Infrastructure	Policy moved and renumbered as NE02	(++)	Refer to NE02	N/A	
	BE19	Access to Nature	Policy removed	(++)		N/A	
	BE20	Allotment and Community Food Growing Space	Policy moved and renumbered as NE06	(+)	Refer to NE06	N/A	
	BE21	Protecting Land for Gardens	Policy moved and renumbered as NE07	(N)	Refer to NE07	N/A	
	BE22	Open Space in New Development	Policy moved and renumbered as NE05	(+)	Refer to NE05	N/A	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	BE23	Open Space, Sport and Recreational Facilities	Policy moved and renumbered as NE05	(++)	Refer to NE05	N/A	
	BE14	Creating Successful Places	Originally numbered as HP13. Policy is now identified as strategic.	(++)	No changes	(++)	
	BE15	Planning for Inclusive Communities	Originally numbered as HP12.	(++)	No change	(++)	
	BE16	Conservation and Enhancement of Historic Environment	Originally numbered HP19. Policy is now identified as strategic	(N)	No change	(N)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	BE17	Archaeological Remains	Originally numbered as HP23.	(N)	No change	(N)	
Housing Provision	HP01	Housing Mix	Policy is now strategic	(++)	No change	(++)	
	HP02	Protecting the Existing Housing Stock		(N)	No change	(N)	
	HP03	Residential Density		(N)	No change	(N)	
	HP04	Specialist Accommodation		(+)	No change	(+)	
	HP05	Affordable Housing		(+)	No change	(+)	
	HP06	Standards for New Housing		(N)	No change	(N)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	HP07	Provision for Gypsies and Travellers	Policy removed and merged with HP08	(N)	This policy has been moved and merged with HP08 for improved clarity and effectiveness of the policy	N/A	
	HP07	Regularising Suitable Existing Traveller Sites	Originally numbered as HP08	(+)	All gypsy and traveller sites have now been removed from the green belt as required by	(+)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
					planning policy. This change has a positive impact for the gypsy and traveller community.		
	HP08	Safeguarding Permitted Sites	Originally numbered as HP09	(N)	All gypsy and traveller sites have now been removed from the green belt as required by planning policy. This change has a positive impact for the gypsy and traveller community.	(+)	
	HP09	Sub-Division of Pitches or Plots	Originally numbered as HP10	(N)	All gypsy and traveller sites have now been removed from the green belt as required by planning policy. This change has a	(+)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
					positive impact for the gypsy and traveller community. This policy allows for additional gypsy and traveller pitches which will help ensure the Council is able to provide beyond the needs identified within the GTAA.		
	HP10	Proposals for Gypsies, Travellers and Travelling Showpeople on Windfall Sites	Originally numbered as HP11	(N)	This policy allows for additional gypsy and traveller pitches which will help ensure the Council is able to provide beyond the needs identified within the GTAA.	(N)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	HP12	Planning for Inclusive Communities	Policy moved and renumbered as BE15	(++)		N/A	
	HP13	Creating Places	Policy moved and renumbered as BE14	(++)		N/A	
	HP14	Responding to Context	Policy removed	(+)		N/A	
	HP15	Permeable and Legible Layout	Policy removed	(++)		N/A	
	HP16	Building Design	Policy removed	(++)		N/A	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	HP17	Paving Over Front Gardens	Policy removed	(N)		N/A	
	HP18	Designing Landscape and the Public Realm	Policy removed	(++)		N/A	
	HP19	Conservation and Enhancement of Historic Environment	Policy has been moved and renumbered as BE16	(N)		N/A	
	HP20	Listed Buildings	Policy has been removed	(N)		N/A	
	HP21	Conservation Areas	Policy has been removed	(+)		N/A	
	HP22	Local Heritage Assets	Policy has been removed	(++)		N/A	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	HP23	Scheduled Monuments and Archaeological Remains	Policy has been moved and renumbered as BE17	(N)		N/A	
Prosperous Communities	PC01	Cultivating a Strong and Competitive Economy	Policy has been removed	(++)		N/A	
	PC02	Job Growth and Employment Land	Policy has been merged with MG01	(N)		N/A	
	PC01	Safeguarding Employment Land	Policy originally numbered as PC03. This policy is now strategic.	(+)	No change	(+)	
	PC04	Development and Expansion	Policy has been removed	(+)		N/A	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
		of Business Space					
	PC05	Employment Development Criteria	Policy has been removed	(+)		N/A	
	PC02	Supporting the Rural Economy	Originally numbered as PC06	(+)	No change	(+)	
	PC03	Retail and Commercial Leisure Growth	Originally numbered as PC07. Policy has now been made strategic	(+)	No change	(+)	
	PC04	Retail Hierarchy of Designated Centres	Originally numbered as PC08. Policy has now been made strategic	(+)	No change	(+)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	PC05	Brentwood Town Centre	Originally numbered as PC 09	(+)	No change	(+)	
	PC06	Mixed Use Development in Designated Centres	Originally numbered as PC10	(++)	No change	(++)	
	PC07	Primary Shopping Areas	Originally numbered as PC11	(+)	No change	(+)	
	PC08	Non-Centre Uses	Originally numbered as PC12	(+)	No change	(+)	
	PC09	Night Time Economy	Originally numbered as PC13	(++)	No change	(++)	
	PC10	Protecting and Enhancing Community Facilities	Originally numbered as PC14. This policy has now been made strategic	(++)	No change	(++)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	PC11	Education Facilities	Originally numbered as PC15	(+)	No change	(+)	
	PC16	Building for Institutional Purposes	Policy has been removed	(+)		N/A	
Natural Environment	NE01	Protecting and Enhancing the Natural Environment	Policy has now been made strategic	(+)	Policy has been updated to include the requirements that were originally set out in NE02.	(++)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	NE02	Recreational Disturbance and Mitigation Strategy (RAMS)	Policy removed and merged with NE01	(++)		N/A	
	NE02	Green and Blue Infrastructure	Policy originally numbered as BE18. Policy has been made strategic.			N/A	
	NE03	Trees, Woodlands, Hedgerows	Policy wording has been modified but no changes from a health and wellbeing have been made.	(++)	No changes	(++)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	NE04	Thames Chase Community Forest		(++)	No changes	(++)	
	NE05	Open Space and Recreation Provision	This policy has been merged – originally BE22 and BE23.	(++)	Significant changes to policy wording however no change to the impacts on health and wellbeing.	(++)	
	NE06	Allotment and Community Food Growing Space	Policy originally BE20	(+)	No change	(+)	
	NE07	Protecting Land for Gardens	Policy originally BE21	(N)	No change	(N)	
	NE08	Air Quality	This policy has been made strategic and includes greater	(+)	Increase clarity in the policy will help to ensure good air	(++)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
			clarity on the steps to be taken to ensure good air quality throughout the borough. Policy previously NE05.		quality throughout the borough.		
	NE09	Flood Risk	This policy is now Strategic.	(+)	No change	(+)	
	NE10	Contaminated Land and Hazardous Substances		(+)	No change	(+)	
	NE08	Floodlighting and Illumination		(N)	No change	(N)	
	NE09	Green Belt	Policy moved to MG02	(+)		N/A	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	NE10	New Development, Extension and Replacement of Buildings in the Green Belt	Policy deleted	(N)		N/A	
	NE11	Established Areas of Development and Structures in the Green Belt	Policy deleted	(N)		N/A	
	NE12	Previously Developed Land in Green Belt	Policy deleted	(+)		N/A	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	NE13	Site Allocations in the Breen Belt	Policy deleted	(N)		N/A	
	NE14	Agricultural Workers Dwellings	Policy deleted	(N)		N/A	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	NE15	Re-Use and Residential Conversion of Rural Buildings	Policy deleted	(+)		N/A	

Site Allocations	N/A	Dunton Hills Garden Village	The single policy on Dunton was considered sufficient and additional policies were identified as being needed. This policy has been spilt into three policies with the overarching themes of garden village principals, spatial design, and management specific for the Dunton Hills Garden Village. Note that these policies are also sign posted to the relevant LDP core policies.	N/A			
	R01 (I)	Dunton Hills Garden Village		(+)	No change	(+)	

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		Strategic Allocation					
	R01 (II)	Spatial Design of Dunton Hills Garden Village	Policy deleted and merged with R01	(+)		N/A	
	R01 (III)	Scheme Delivery and Legacy Management	Policy deleted and merged with R01	(+)		N/A	
	R02	Land at West Horndon Industrial Estate		(+)	No change	(+)	
	R03	Land North of Shenfield		(+)	No change	(+)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	R04	Ford Headquarters and Council Depot South side Warely Road	Policy R04 and R05 merged	(+)		(+)	
	R05	Ford Headquarters and Council Depot North side of Warely Road	Policy R04 and R05 merged	(+)		N/A	
	R06	Land at Nags Head Lane, Brentwood		(+)	No change	(+)	
	R07	Sow and Grow Nursery, Pilgrims Hatch		(+)	No change	(+)	
	R08	Land at Mascalls Lane, Warley		(+)	No change	(+)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	R09	Land at Warely Hill, Warley		(+)	No change	(+)	
	R10	Brentwood Railway Startion Car Park, Brentwood	Capacity of the site has changed from 100 to 200 dwellings	(N)	No change	(+)	
	R11	Westbury Road Car Park, Brentwood		(N)	No change	(N)	
	R12	Land at Hunter House, Brentwood		(N)	No change	(N)	
	R13	Chatham Way Car Park, Brentwood		(N)	No change	(N)	
	R14	William Hunter Way Car Park, Brentwood		(N)	No change	(N)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	R15	Wates Way Industrial Estate, Brentwood	Change in capacity from 80 to 46	(+)	The reduction in site capacity will result in a reduction of affordable homes in this location.	(N)	
	R16	Land off Doddinghurst Road, Pilgrims Hatch		(N)	No change	(N)	
	R17	Land off Doddinghurst Road, Brentwood	Merged with R16	(N)		N/A	
	R18	Land off Crescent Drive, Shenfield	Policy deleted – planning permission granted	(N)		N/A	
	R19	Land at Priests Lane, Shenfield	Increase in capacity from 45 to 75.	(N)	Increase in capacity will make better use of land and increase the affordable	(+)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
					housing provision for this site.		
	R20	The Eagle and Child Public House, Shenfield	Policy deleted – planning permission granted	(N)		N/A	
	R21	Land South of Ingatestone, Ingatestone		(N)	No change	(N)	
	R22	Land Adjacent to the A12, Ingatestone		(N)	No change	(N)	
	R23	Brizes Corner Field, Kelvedon Hatch		(N)	No change	(N)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	R24	Land off Stocks Lane, Kelvedon Hatch	Capacity of the site has been increased from 30 to 40 new dwellings	(N)	No change	(N)	
	R25	Land North of Woollard Way, Blackmore	Site capacity has been increased from 30 to 40 new dwellings	(N)	No change	(N)	
	R26	Land North of Orchard Piece, Blackmore	Site capacity has been increased from 20 to 30	(N)	No change	(N)	
Strategic Employment Sites	E11	Brentwood Enterprise Park		(+)	No change	(+)	
	E12	Childerditch Industrial Estate		(+)	No change	(+)	

Chapter	Policy Number	Policy Name (Main Modifications Version)	Notes on changes made to Plan structure (post examination)	Pre-Submission Local Plan including the Addendum Focussed Changes	Changes made to Pre-Submitted Local Plan related to Health and Wellbeing	Main Modifications Local Plan	Adopted Local Plan
	E13	East Horndon Hall		(+)	No change	(+)	
	E08	Land Adjacent to A12 Slip Road, Ingatestone		(N)	No change	(+)	

Appendix 2: Health Impact Assessment of the 2016 Draft Local Plan (Reg 18), 2018 Pre-Submission Local Plan (Reg 19), and Addendum of Focused Changes to the Pre-Submission Local Plan (Reg 19).

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
Managing Growth	SP01	Sustainable Development (new)	N/A			(++)	No changes made	(++)
	SP02	Managing Growth (new)	N/A			(N)	No changes made	(N)
	SP03	Health Impact Assessment	N/A			(++)	No changes made	(++)
	SP04	Developer Contributions	N/A			(N)	No changes made	(N)
	SP05	Construction Management	N/A			(++)	No changes made	(++)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	SP06	Effective Delivery of Development	N/A			(++)	No changes made	(++)
Resilient Built Environment	BE01	Future Proofing	N/A			(+)	No changes made	(+)
	BE02	Sustainable Construction and Resource Efficiency	(++)		This policy was split into two - Sustainable Construction and Efficient Resource Management, and Carbon Reduction, Renewable Energy and Water Efficiency - to allow for ease of reading and applying the	(++)	No changes made	(++)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
					policy where applicable.			
	BE03	Carbon Reduction, Renewable Energy and Water Efficiency	N/A			(++)	No changes made	(++)
	BE04	Establishing Low Carbon and Renewable Energy Infrastructure Network	N/A			(++)	No changes made	(++)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	BE05	Assessing Energy Infrastructure	N/A			(+)	No changes made	(+)
	BE06	Improving Energy Efficiency in Existing Dwellings	N/A			(++)	No changes made	(++)
	BE07	Managing Heat Risk	N/A			(++)	No changes made	(++)
	BE08	Sustainable Drainage	(++)			(++)	No changes made	(++)
	BE09	Communications Infrastructure	(+)			(+)	No changes made	(+)
	BE10	Connecting New Developments to Digital Infrastructure	N/A			(+)	No changes made	(+)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	BE11	Strategic Transport Infrastructure	N/A			(++)	No changes made	(++)
	BE12	Car-Limited Development	N/A			(++)	No changes made	(++)
	BE 13	Sustainable Means of Travel and Walkable Streets	N/A			(++)	No changes made	(++)
	BE14	Sustainable Passenger Transport	N/A			(+)	No changes made	(+)
	BE15	Electric and Low Emission Vehicles	N/A			(+)	No changes made	(+)
	BE16	Mitigating the Transport	N/A			(+)	No changes made	(+)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
		Impacts of Development						
	BE17	Parking Standards	N/A			(+)	No changes made	(+)
	BE18	Green and Blue Infrastructure	(++)	Policy name change from Green Infrastructure to Green & Blue Infrastructure		(++)	No changes made	(++)
	BE19	Access to Nature	N/A			(++)	No changes made	(++)
	BE20	Allotment and Community Food Growing Space	N/A			(+)	No changes made	(+)
	BE21	Protecting Land for Gardens	N/A			(N)	No changes made	(N)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	BE22	Open Space in New Development	(+)			(+)	No changes made	(+)
	BE23	Open Space, Sport and Recreational Facilities	(++)			(++)	No changes made	(++)
Housing Provision	HP01	Housing Mix	(++)			(++)	No changes made	(++)
	HP02	Protecting the Existing Housing Stock	N/A			(N)	No changes made	(N)
	HP03	Residential Density	(N)			(N)	No changes made	(N)
	HP04	Specialist Accommodation	(+)			(+)	No changes made	(+)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	HP05	Affordable Housing	(+)			(+)	No changes made	(+)
	HP06	Standards for New Housing	(N)			(N)	No changes made	(N)
	HP07	Provision for Gypsies and Travellers / (Previously named Gypsy and Traveller in the 2016 LP)	(N)	Consideration is needed to identify which sites have the capacity to be intensified and over what period of time, as well as identify what is the maximum density to ensure overcrowding does not occur.	The Gypsy and Traveller policy was split into five policies to address specific situations experienced within the borough. There is often a conflict between the green belt policies, the location of traveller pitches, and borough's ability to meet its need. The five policies aim	(N)	No changes made	(N)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
					to resolve this so that when a need for additional pitches is identified planning permission can be granted within a specific criteria.			
	HP08	Regularising Suitable Existing Traveller Sites	N/A			(+)	No changes made	(+)
	HP09	Safeguarding Permitted Sites	N/A			(N)	No changes made	(N)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	HP10	Sub-Division of Pitches or Plots	N/A			(N)	No changes made	(N)
	HP11	Proposals for Gypsies, Travellers and Travelling Showpeople on Windfall Sites	N/A			(N)	No changes made	(N)
	HP12	Planning for Inclusive Communities	N/A			(++)	No changes made	(++)
	HP13	Creating Places	N/A			(++)	No changes made	(++)
	HP14	Responding to Context	N/A			(+)	No changes made	(+)
	HP15	Permeable and Legible Layout	N/A			(++)	No changes made	(++)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	HP16	Building Design	(+)	Policy could include something about using design to ensure the development of inclusive environments.		(++)	No changes made	(++)
	HP17	Paving Over Front Gardens	N/A			(N)	No changes made	(N)
	HP18	Designing Landscape and the Public Realm	N/A			(++)	No changes made	(++)
	HP19	Conservation and Enhancement of Historic Environment	(N)			(N)	No changes made	(N)
	HP20	Listed Buildings	(N)			(N)	No changes made	(N)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	HP21	Conservation Areas	(+)			(+)	No changes made	(+)
	HP22	Local Heritage Assets	N/A			(++)	No changes made	(++)
	HP23	Scheduled Monuments and Archaeological Remains	(N)			(N)	No changes made	(N)
Prosperous Communities	PC01	Cultivating a Strong and Competitive Economy	N/A			(++)	No changes made	(++)
	PC02	Job Growth and Employment Land	N/A			(N)	No changes made	(N)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	PC03	Employment Land Allocations	(+)			(+)	No changes made	(+)
	PC04	Development and Expansion of Business Space	N/A			(+)	No changes made	(+)
	PC05	Employment Development Criteria	N/A			(+)	No changes made	(+)
	PC06	Supporting the Rural Economy	(+)			(+)	No changes made	(+)
	PC07	Retail and Commercial Leisure Growth	(+)	Policy name change		(+)	No changes made	(+)
	PC08	Retail Hierarchy of Designated Centres	N/A			(+)	No changes made	(+)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	PC09	Brentwood Town Centre	(+)			(+)	No changes made	(+)
	PC10	Mixed Use Development in Designated Centres	N/A			(++)	No changes made	(++)
	PC11	Primary Shopping Areas	N/A			(+)	No changes made	(+)
	PC12	Non-Centre Uses	N/A			(+)	No changes made	(+)
	PC13	Night Time Economy	N/A			(++)	No changes made	(++)
	PC14	Protecting and Enhancing Community Assets	N/A			(++)	No changes made	(++)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	PC15	Education Facilities	N/A			(+)	No changes made	(+)
	PC16	Building for Institutional Purposes	(+)	policy could be strengthen by including text about ensuring design and location are utilised to create an inclusive environment with the existing community.		(+)	No changes made	(+)
Natural Environment	NE01	Protecting and Enhancing the Natural Environment	N/A			(+)	No changes made	(+)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	NE02	Recreational Disturbance and Mitigation Strategy (RAMS)	N/A			(++)	No changes made	(++)
	NE03	Trees, Woodlands, Hedgerows	N/A	This policy has been created to merge the previous 2016 LDP policies Landscape Protection and Woodlands, and Wildlife and Nature Conservation		(++)	No changes made	(++)
	N/A	Wildlife and Nature Conservation	(++)	This policy has been renamed / added into a new policy named Trees, Woodlands, Headerows.		N/A		N/A

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	N/A	Landscape Protection and Woodland Management	(+)	This policy has been renamed / added into a new policy named Trees, Woodlands, Headerows.		N/A		N/A
	NE04	Thames Chase Community Forest	(++)			(++)	No changes made	(++)
	NE05	Air Quality	(+)			(+)	No changes made	(+)
	NE06	Flood Risk	(+)			(+)	No changes made	(+)
	NE07	Contaminated Land and Hazardous Substances	(+)			(+)	No changes made	(+)
	NE08	Floodlighting and Illumination						

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	NE09	Green Belt	(+)			(+)	No changes made	(+)
	NE10	New Development, Extension and Replacement of Buildings in the Green Belt	(N)			(N)	No changes made	(N)
	NE11	Established Areas of Development and Structures in the Green Belt	(N)			(N)	No changes made	(N)
	NE12	Previously Developed Land in Green Belt	(+)			(+)	No changes made	(+)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	NE13	Site Allocations in the Breen Belt	(-)	need to include that the de-allocation of GB sites will be determined based on appropriate evidence base to ensure minimal harm to the to the natural environment and most sustainable locations for new developments		(N)	No changes made	(N)
	NE14	Agricultural Workers Dwellings	(N)			(N)	No changes made	(N)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	NE15	Re-Use and Residential Conversion of Rural Buildings	(+)			(+)	No changes made	(+)

<p>Site Allocations</p>	<p>N/A</p>	<p>Dunton Hills Garden Village</p>	<p>(N)</p>	<p>Consider making reference to the Health and Wellbeing Policy given that the development will provide more than 50 units. Also, include some of the elements that will be considered within the Masterplanning process that will ensure a healthy community such as cycle paths, walkable neighbourhoods, design elements to improve the inclusiveness of the community.</p>	<p>The single policy on Dunton was considered sufficient and additional policies were identified as being needed. This policy has been spilt into three policies with the overarching themes of garden village principals, spatial design, and management specific for the Dunton Hills Garden Village. Note that these policies are also sign posted to the relevant LDP core policies.</p>	<p>N/A</p>		<p>N/A</p>
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Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	R01 (I)	Dunton Hills Garden Village Strategic Allocation	N/A			(+)	The changes to the Plan, resulted in an additional 70 homes to be moved into DHGV. This change will have an impact on the density of the site on a minor scale. Therefore, the policy is still viewed as having a positive impact allowing for diverse building types and tenures.	(+)
	R01 (II)	Spatial Design of Dunton Hills Garden Village	N/A			(+)	No changes made	(+)
	R01 (III)	Scheme Delivery and Legacy Management	N/A			(+)	No changes made	(+)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	R02	Land at West Horndon Industrial Estate				(+)	No changes made	(+)
	R03	Land North of Shenfield				(+)	No changes made	(+)
	R04	Ford Headquarters and Council Depot South side Warely Road					No changes made	
	R05	Ford Headquarters and Council Depot North side of Warely Road					No changes made	
	R06	Land at Nags Head Lane, Brentwood					No changes made	

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	R07	Sow and Grow Nursery, Pilgrims Hatch				(+)	No changes made	(+)
	R08	Land at Mascalls Lane, Warley				(+)	No changes made	(+)
	R09	Land at Warely Hill, Warley				(+)	No changes made	(+)
	R10	Brentwood Railway Startion Car Park, Brentwood				(N)	No changes made	(N)
	R11	Westbury Road Car Park, Brentwood				(N)	No changes made	(N)
	R12	Land at Hunter House, Brentwood				(N)	No changes made	(N)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	R13	Chatham Way Car Park, Brentwood				(N)	No changes made	(N)
	R14	William Hunter Way Car Park, Brentwood				(N)	No changes made	(N)
	R15	Wates Way Industrial Estate, Brentwood				(+)	No changes made	(+)
	R16	Land off Doddinghurst Road, Pilgrims Hatch				(N)	No changes made	(N)
	R17	Land off Doddinghurst Road, Brentwood				(N)	No changes made	(N)
	R18	Land off Crescent Drive, Shenfield				(N)	The new housing numbers have been reduce by 20, originally 55 now 35. The reduced figured will still require the site to provide 35% affordable homes	(N)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
							(equates to 12-13 affordable homes on site) and no negative impact on the Councils 5-yr housing supply. The reduced density will also allow for a great portion of open public green spaces for the local community.	
	R19	Land at Priests Lane, Shenfield				(+)	The changes to the policy has resulted in a reduction of 30 dwelling, from 75 to 45 new dwelling. The reduced figured will still require the site to provide 35% affordable homes (equates to 15-16 affordable homes on site) and no negative impact on the Councils 5-yr housing supply. However, the reduction in the numbers means that wheelchair accessible dwellings are required on site as set out in Policy HP01 as the	(N)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
							threshold is for those sites of 60 or more dwellings.	
	R20	The Eagle and Child Public House, Shenfield				(N)	No changes made	(N)
	R21	Land South of Ingatestone, Ingatestone				(N)	No changes made	(N)
	R22	Land Adjacent to the A12, Ingatestone				(N)	No changes made	(N)
	R23	Brizes Corner Field, Kelvedon Hatch				(N)	No changes made	(N)
	R24	Land off Stocks Lane, Kelvedon Hatch				(N)	No changes made	(N)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	R25	Land North of Woollard Way, Blackmore				(N)	The new policy will result in a reduction of 10 dwelling, from 40 to 30 dwelling. The reduction will not impact on the requirement for affordable housing or the Councils 5-yr housing supply.	(N)
	R26	Land North of Orchard Piece, Blackmore				(N)	The new policy will result in a reduction of 10 dwelling, from 30 to 20 dwelling. The reduction will not impact on the requirement for affordable housing or the Councils 5-yr housing supply.	(N)
Strategic Employment Sites	E11	Brentwood Enterprise Park				(N)	No changes made to policy - however the employment site will have a direct positive effect due to the increased density at DHGV by providing employment, goods and	(+)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
							services to the local community.	
	E12	Childerditch Industrial Estate				(N)	No changes made to policy - however the employment site will have a direct positive effect due to the increased density at DHGV by providing employment, goods and services to the local community.	(+)
	E13	East Horndon Hall				(N)	No changes made to policy - however the employment site will have a direct positive effect due to the increased density at DHGV by providing employment, goods and services to the local community.	(+)

Chapter	Policy Number	Policy Name	2016 LD Policies Impact on Health	Changes made to the 2016 Draft Policy (if needed) related to Health and Wellbeing	Justification for changes (if made)	2018/19 LP Policies	Changes Made	Focused Changes
	E08	Land Adjacent to A12 Slip Road, Ingatestone				(N)	No changes made	(N)

Appendix 3: Key Appraisal Findings

The Health Impact Assessment process was structured around the Main Modifications 2021 chapter structure of the Local Plan as outlined in section 5.3 Assessment of Policies of this report. This identified gaps in the policies, policies that have positive impacts on health, and those policies that could be further enhanced to improve health outcomes. Section 6.0 provides a brief summary of the assessment and section 7.0 outlines the actions that were taken. This appendix provides greater detail of the process undertaken.

(i) **Strategic Policies**

These strategic policies were established as they apply to all development in the Borough. The Plan's vision, strategic objectives and planning policies are all underpinned by the spatial strategy. The Spatial Strategy Policies within the LP set out the aims of the Strategy. The Strategic and Development Management Policies provide the framework for this to be delivered. It was felt that this new document structure and framework ensures that the overarching spatial strategy aims – transit-oriented growth, Developing Naturally and Sustainably and Healthy Communities – were considered throughout the Local Plan.

(ii) **Managing Growth**

Development of any kind can have an impact on health and wellbeing. The policies found within the Local Plan aimed to promote healthy, inclusive, and sustainable developments. The Managing Growth policies set out how sustainable development is to be achieved, the optimal locations to ensure accessible and sustainable growth, and what development proposals must respond to.

New policies included to ensure sustainable development is made a priority while still ensuring the borough is able to meet its full housing need are:

- Spatial Strategy (MG01) – identifies the quantum and type of development including housing, gypsy and traveller pitches, and employment, the designated growth in Neighbourhood Planning areas, the housing

trajectory outlining the amount of development that is expected to come forward throughout the plan period, and guidance on the distribution of growth throughout the borough.

- Developers Contributions (MG05) – this policy now includes a requirement for retrospective contributions where necessary to ensure appropriate infrastructure is provided at the appropriate time.
- Local Plan Review (MG06) – this policy requires the Council to undertake an early review (28 months from adoption of the current plan) to ensure the full housing needs and associated transport infrastructure can be met throughout the plan period. Ongoing collaborative working will continue with both Essex County Council (ECC) and National Highways (formally Highways England) on all transport related matters.
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(iii) Resilient Built Environment

These policies focus on how developments can be more efficient and resilient so that the borough can adapt better to changes as a result of climate change and other treats. Resilience-building strategies can be considered to be ‘reactive’ or ‘proactive’. A reactive approach focuses on mitigating consequences, maintaining stability and the status quo, whereas a proactive approach focuses on change and adaptation and looks more towards addressing long term stresses. Both approaches are incorporated in the LP.

There were a number of new policies established within this chapter as part of the Pre-Submission Plan 2019/2019 to ensure information gaps were addressed. Some of the new policies which were established to strengthen this chapter include:

- Sustainable means of travel and walkable streets;
- Establishing Low Carbon and Renewable Energy Infrastructure Network;
- Managing Heat Risk; and
- Creating Successful Places

One policy from the 2016 LP was strengthen from a health and wellbeing perspective, Building Design, which now includes the requirement of creating inclusive environments through design.

This chapter has been modified following the Local Plan examination to include strategic policies and combine policies to improve the effectiveness of the policies. The New strategic policies in this chapter which have been identified to have a positive impact on health and wellbeing include:

- Strategic Policy BE01: Carbon Reduction and Renewable Energy – this policy clearly sets out the carbon reduction and construction standards required by developments.
- Strategic Policy BE08: Strategic Transport Infrastructure – this policy requires developments to contribute to the transport related improvements such as cycle paths to ensure better connectivity throughout the borough.
- Strategic Policy BE14: Creating Successful Places – this policy has been moved from chapter 6, housing provision, and requires all developments to provide high design standards and deliver safe, inclusive, attractive and accessible places.

(iv) Prosperous Community

The policies found within this chapter of the Local Plan consist of a wide variety of subjects including employment, mixed use developments, and educational facilities. All these types of developments can have either a positive or negative impact on a person's / community's health and wellbeing.

The Council has made some structural changes to the Local Plan since the Local Plan examination to improve the overall effectiveness of the Local Plan policies. Although there has been a significant reordering and combining of policies, these changes have been to ensure they are aligned with the National Planning Policy Framework and overall effectiveness. Therefore, no changes to the health and wellbeing scores have been identified for this chapter.

(v) Natural Environment

Access to green space / open space can have a very positive impact on a person's health and wellbeing. The importance of access to open spaces and nature was highlighted throughout the coronavirus global pandemic (COVID-19). Brentwood Borough is 89% green belt, which means the community has significant access to open space. All but one pre-existing policies from the 2016 Local Plan policy was found to have a positive impact on health. The 2016 Site

Allocations in Green Belt policy was highlighted as needing additional work / evidence to support the policy to ensure health and wellbeing was adequately considered. This update was made allowing the policy to receive a neutral score.

New policies were also identified for the Pre-Submission Local Plan for strengthening the protection of the borough's open spaces such as:

- Protecting and Enhancing the Natural Environment;
- Recreational Disturbance and Mitigation; and
- Trees, Woodlands, Hedgerows

Changes to the structure of the Local Plan were made as part of the Main Modifications Local Plan. Some of the key strategic policies identified through this process which have an impact on health and wellbeing include:

- Strategic Policy NE01: Protecting and Enhancing the Natural Environment – this policy has combined both the Protecting and Enhancing the Natural Environment and Recreational Disturbance and Mitigation policies from the Pre-Submission Local Plan and made the policy strategic. These changes will improve the effectiveness of the policy.
- Strategic Policy NE02: Strategic Green and Blue Infrastructure – this policy requires the protection, enhancement, and creation of multifunctional spaces. This has significant positive impacts on the environment, wildlife, climate change, and creation of spaces for recreation and access to nature.
- Strategic Policy NE08: Air Quality – greater clarity to ensure developments do not create unacceptable risk to poor air quality.

(vi) Dunton Hills Garden Village

The 2016 Local Plan consisted of a single policy on Dunton Hills Garden Village (DHGV). Given the number of homes planned for this site an entire chapter was created to ensure that the spatial vision and aspirations for the development are achieved. Three aims were identified for DHGV, one of which states, “*to create a distinctive and well-designed new settlement at Dunton Hills that responds to its spatial context, and incorporates all the necessary components to achieve a healthy, liveable and self-sustaining Garden Village*”. None of the new policies were found to have a negative impact on health and wellbeing, as this principle was considered

throughout the process of developing the new policies. Details on how each of these policies scored are illustrated in Appendix 1 (Main Modification version) and Appendix 2 (Pre-Submission Local Plan).

BRENTWOOD LOCAL DEVELOPMENT PLAN

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