

Response to Ramsgate Town Team [RTT]

Re-determination of the Application by RiverOak Strategic Partners Limited (“the Applicant”) for an Order granting Development Consent for the reopening and development of Manston Airport in Kent.

Save Manston Airport association (SMAa) has over 3,700 members who are in full support of the Development Consent Order to reopen Manston Airport, many wanting jobs for themselves, their family or other Kentish people. Thus, we wish to make further representations to assist in the re-determination of the DCO.

We would like to respond to the representation by the Ramsgate Town Team (RTT) which contains several errors and / or omissions.

1. RTT state that *“Progress is slow: in July 2019 the CCC described the Government’s policy actions as ‘falling well short’ of those required for net zero”*.

It is significant that RTT are quoting the CCC from 2019. Since then, the Government have made considerable progress and, as indicated in SMAa [Matter 3] section 3, the Government believe they are on track to deliver Net Zero by 2050:

“The UK over-achieved against its first and second Carbon Budgets and is on track to outperform the third Carbon Budget which ends in 2022. This is due to significant cuts in greenhouse gases across the economy and industry, with the UK bringing emissions down 44% overall between 1990 and 2019, and two-thirds in the power sector”¹.

2. ANPS and R3 at Heathrow - RTC referred to the expansion at Heathrow *“If this happens, it will substantially reduce any potential demand for the Development at Manston”*.

As outlined in detail in SMAa [Matter 2] section 1.2, the expansion to Heathrow is not likely to happen for a considerable time and even when it does, with *“its emphasis on passengers and belly freight at Heathrow, it is not going to be sufficient to meet the predicted need. A reopened Manston, with its state-of-the-art facilities and available capacity, will provide resilience to the supply network in the UK that LHR cannot, for at least several decades. The predicted delay to Heathrow increases the quantitative need for Manston Airport”*.

3. Thanet District Council (TDC) Local Plan² – RTT state *“The resulting policy (SP07) specifies that “the future use and development of Manston Airport and/or other policies affected by the outcome of the DCO process will be determined through the early review of the Plan”*”.

This is merely in line with TDC Policy SP03 - Local Plan Review

“Within six months of the adoption of the Local Plan, the Council shall undertake and complete a review of the Plan with information published as part of an updated Local Development Scheme setting out a timetable for the completion of the review and any update as may be required”.

It is significant that RTT omitted the first part of SP07 which states that **“Manston Airport as identified on the Policies Map is safeguarded for airport related uses”**. They also seem to fail to grasp that the applicant owns the airport land.

¹ Government press release – sixth carbon budget

² Thanet District Council Local Plan 2020

4. TDC Local Plan – RTT refer to “All major development schemes should promote a shift to the use of sustainable low emission transport to minimise the impact of vehicle emissions on air quality, development will be located where it is accessible to support the use of public transport, walking and cycling.”

This is Policy SE05 and in SMAa [Matter 3] section 1.0 we outlined in detail the mitigation measures that the applicant will implement, through its Carbon Minimisation Action Plan, that address all these points.

The development will be in line with TDC Policy SP43³ – Safe and Sustainable Travel:

“The Council will work with developers, transport service providers, and the local community to manage travel demand, by promoting and facilitating walking, cycling and use of public transport as safe and convenient means of transport. Development applications will be expected to take account of the need to promote safe and sustainable travel. New developments must provide safe and attractive cycling and walking opportunities to reduce the need to travel by car”.

5. Climate Emergency – RTT refer to both TDC and KCC declaring a Climate Emergency and indicate that reopening Manston would be at odds with these declarations.

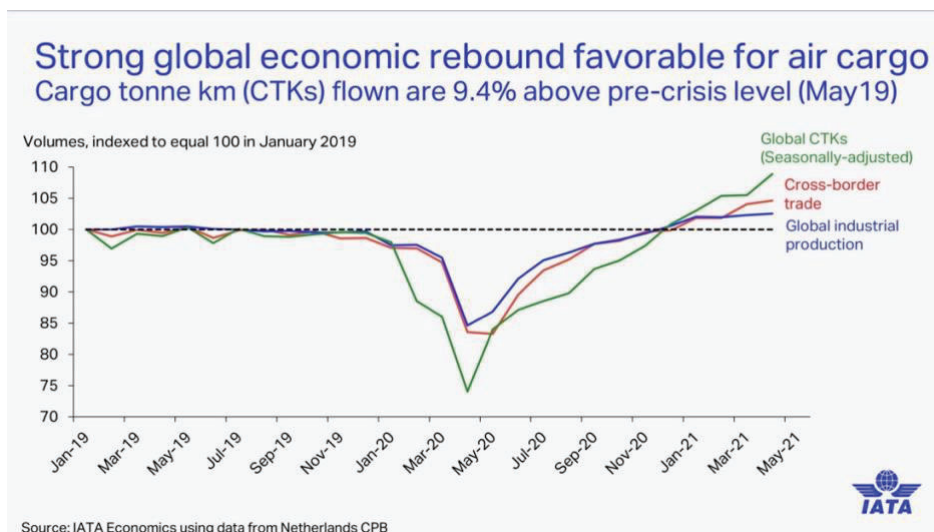
As indicated in SMAa [Matter 3] section 3.0, *“The development, even without mitigation, represents a tiny proportion of the overall UK GHG emissions and a tiny proportion of the total passenger and cargo ATMs in the UK. With mitigation measures implemented, through the Carbon Minimisation Action Plan, the Proposed Development’s effect on the global climate is not significant”.*

6. Alleged reduction in demand for Air Freight – RTC refer to a reduction in the UK Air Cargo market of 20% between 2018 and 2020 and that “IATA has recently described the past year as ‘the worst year for air cargo demand since performance monitoring began’.”

It is significant that RTT refer to the IATA quote as recent, but it was in February 2021 and there have been five more (they are released monthly) IATA Air Cargo market analysis releases. The latest, released in July indicates that:

*“June 2021 was another month of strong air cargo performance, as industry-wide cargo tonne-kilometres (CTKs) grew 9.9% compared to June 2019 and air cargo drivers point to further growth ahead”*⁴.

The trend in the Air Cargo market since January 2019 is shown below:



³ Thanet District Council Local Plan 2020

⁴ IATA air freight monthly analysis June 2021

The data clearly shows that the reduction in air freight occurred in the early part of 2020 and that there has been a strong growth since then.

7. Job predictions – RTT said in summary *“The negative effect on tourism demand and resulting decrease in available jobs and training opportunities in tourism and hospitality must therefore be set against any planned job numbers at Manston”*.

In SMAa [Matter 1] section 2.5, using the latest data available, we made clear that the development will be one of the major employers in the area. Thanet only has 5 enterprises that employ more than 250 people⁵ and RTT refer to Manston employing 2,150 full time people by year 5.

In contrast, tourism suffers from seasonality:

*“Seasonality has long been recognized as one of the most evident and significant characteristics of tourism, which is to some extent experienced by virtually every tourist destination in the world. As seasonality is reflected in the variations of tourist demand and hence labour demand, this phenomenon poses a particular challenge for human resource management in tourism organizations”*⁶.

Many of the jobs in tourism are seasonal and often involve a transient youth labour force on low wages.

Using data from the ONS, of the VAT and / or PAYE based companies, in Thanet only 10.1% are in ‘accommodation and food services’ and 7.8% in ‘Arts, entertainment, recreation and other sources’. The vast majority (82%) of VAT and / or PAYE based companies are not directly involved in tourism⁷.

8. Unchanged factors – RTT state *“As we have highlighted in previous submissions, transport routes from the area are poor.*

The A299 passing Manston Airport is dual- carriageway which leads directly to the M2 and M25. The use of Manston as a lorry park in December 2020 highlighted that the road infrastructure was able to cope with tens of thousands of HGVs that were diverted to Manston before heading for Dover. Exact numbers have not been published but local estimates put the number in excess of 200,000 HGVs that used Manston in the time the airport was used as a lorry park and covid testing centre for HGV drivers.

Parkway Station is being built and is due to open in December 2020 and is less than a km from the airport boundary. Ramsgate Port is only 3.7 miles by road⁸, a journey of 9 minutes.

9. The Sixth Carbon Budget – RTT quote from a report produced by Alan Stratford Associates *“Manston’s potential 1.9% share of the UK’s aviation carbon target by 2040 is implicitly already allocated to other airports, many of which have existing planning consent for such growth”*.

It appears that Alan Stratford Associates have conflated two separate issues; the contribution aviation makes to the “carbon target for 2040” and “growth”.

Dealing with growth first, there are plans for expansion in the South East at Stansted and Heathrow. As indicated in SMAa [Matter 2] section 1.1, Stansted has been granted planning permission for expansion, but this is to accommodate an increase in passenger ATMs with a reduction in cargo ATMs. The overall ATMs remain capped at 274,000 so this does not constitute growth in the sense that the author implied.

⁵ UK business counts statistics 2020

⁶ Tourism and human resources

⁷ Thanet VAT & PAYE by Category

⁸ AA route planner

As indicated in SMAa [Matter 2] section 1.2, the expansion at Heathrow is nowhere near to gaining planning permission and is unlikely to be operational for at least a decade.

Moving onto the role aviation will play in achieving the “aviation target by 2040”, this was dealt with at great length in SMAa [Matter 3]. In section 1.0, the Manston development itself will be as Carbon Neutral as possible *“The Proposed Development’s effect on the global climate is not significant”*⁹.

In section 2.1, we explained the role that aeroplane operators will have to play in achieving Net Zero by 2050. In particular, *“Aeroplane operators will be set a “CORSIA Eligible Emission Unit” quota by the ICAO Council and these must be cancelled by the buying and selling of Eligible Emission Units on the Carbon Market”*¹⁰. This makes clear that these “will be set” and so have not been “implicitly already allocated to other airports’ as stated by Alan Stratford Associates.

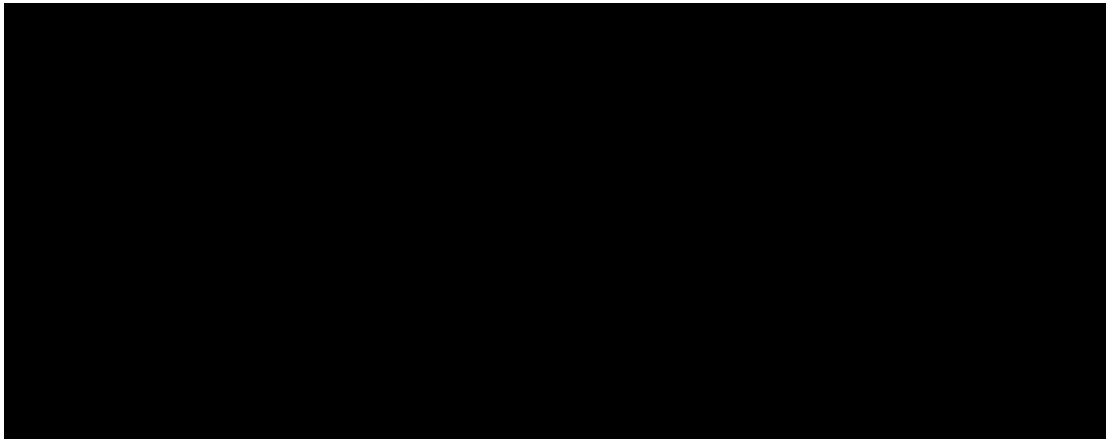
10. Future technology – RTT refer to the possible use of Hydrogen propelled barges and new aircraft propulsion systems. These, they state, will not be operational until 2050.

In SMAa [Matter 3] section 2.4, we outline the efforts being made by Government and Industry to produce new technologies that will reduce GHG emissions by aviation. However, we make clear that *“The Manston Airport development is going to be done in phases over a 20-year period. All calculations used to achieve Net Zero at Manston have been based on a worst-case scenario and any advances in aircraft design that reduce or remove aircraft emissions can only be beneficial”*.

For all the reasons outlined above, and covered in more depth in our previous representations, we believe that RTT have not made any credible arguments to prevent the Secretary of State from granting the DCO.

From the SMAa Committee on behalf of the 3,700 members

Dr Beau Webber (Chairman)



⁹ [APP – 034] – table 16.16

¹⁰ CORSIA – FAQs – page 20 section 2.14

Addendum

TR020002 – SMAa representation to the Secretary of State for Transport

Response to Ramsgate Town Team [RTT]

Since writing our report in July 2021, several relevant events have occurred, and we felt it important for us to make them available to you.

6. Alleged reduction in demand for Air Freight – RTC refer to a reduction in the UK Air Cargo market of 20% between 2018 and 2020 and that *“IATA has recently described the past year as ‘the worst year for air cargo demand since performance monitoring began’.”*

Since writing there have been a further 3 IATA Air Cargo Market Analysis statements and the latest released on 29th September for August 2021 states:

“Growth in air cargo remained robust in August - Air cargo demand has stabilized over the past four months at levels well above the pre-pandemic period. Industry-wide cargo tonne-kilometres (CTKs) rose by 7.7% in August 2021 vs. August 2019, which is only modestly slower than in July (8.8%) and well above the long-term monthly average of 4.7%.”¹¹

The data clearly indicates that the RTT statement does not reflect the facts which show that there has been a strong growth in the air cargo market and is now consistently above pre-pandemic levels.

9. The Sixth Carbon Budget – RTT quote from a report produced by Alan Stratford Associates *“Manston’s potential 1.9% share of the UK’s aviation carbon target by 2040 is implicitly already allocated to other airports, many of which have existing planning consent for such growth”.*

At the IATA Annual General Meeting held in October 2021, the members representing 290 airlines (82% of global air traffic) approved a resolution for the air transport industry to achieve net-zero carbon emissions by 2050.¹²

In their statement they outline that there is a big role for Sustainable Aviation Fuels (SAF) and they plan for SAF to bring about a reduction in carbon emissions by 65%. Use of new propulsion systems such as Hydrogen or electric will make up approximately 13% with efficiency improvements accounting for a further 3%. The rest will be achieved through carbon capture and storage (11%) and offsets (2%).

Manston will play its part with its development being as carbon neutral as possible and having the infrastructure to supply SAF and Hydrogen fuels, but it is airlines not airports, with government and industry support, that will deliver net-zero carbon emissions from aircraft.

10. Future technology – RTT refer to the possible use of Hydrogen propelled barges and new aircraft propulsion systems. These, they state, will not be operational until 2050.

In the 3 months since writing our response there have been several announcements which demonstrate how wrong they are:

¹¹ IATA air freight monthly analysis August 2021

¹² IATA press release October 2021

1) Yara International to launch first zero-emission, crewless cargo ship

In August Yara International announced that it “*expects to sail the first autonomous, fully electric ship in Norway by the end of 2021*”.¹³ It would have sailed in 2020 but COVID delayed the trip. The ship can carry 103 standard-sized containers and travel at a speed of 13 knots.

Manston could utilise this technology (not necessarily the autonomous part) immediately to operate ships from Ramsgate to the Thames if Hydrogen systems took longer to come onstream.

2) British Airways runs first flight with SAF

In September BA operated its first passenger flight using sustainable aviation fuel between Heathrow and Glasgow and the flight resulted in 62% fewer carbon emissions compared to a similar journey in 2010 according to BA¹⁴.

3) ASL Aviation Holdings to fly Hydrogen-powered planes

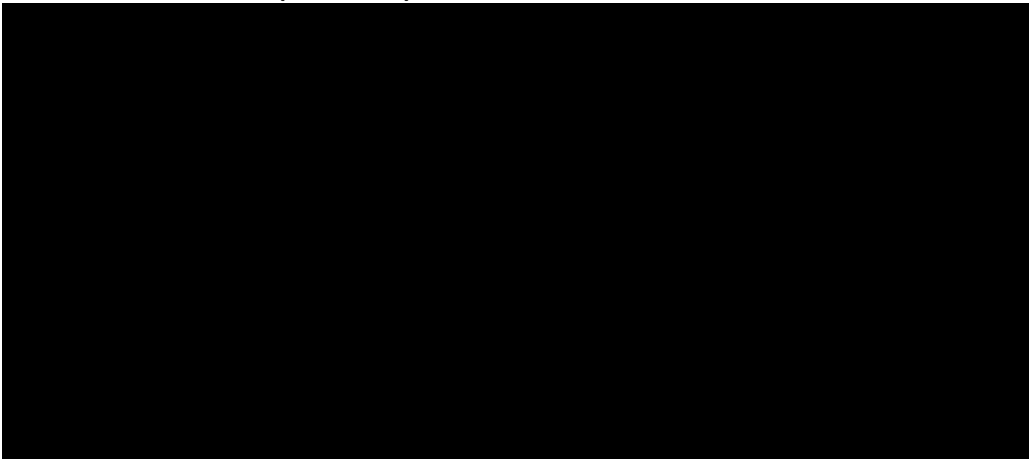
In October ASL Aviation Holdings announced that it is to use an ATR 72-600F plane converted to operate using Hydrogen fuel and intend to purchase up to 10 conversion kits to make their other ATR 72 freighters run on Hydrogen¹⁵.

According to the manufacturer ATR 72-600F freighters can carry 9 tonnes and are 9dB quieter than the most stringent ICAO requirements¹⁶.

Zero carbon emission, quiet freighter aircraft technology already exists and “*industry experts expect the hydrogen aircraft market to reach over \$174 billion by 2040*”.¹⁷

From the SMAa Committee on behalf of the 3,700 members

Dr Beau Webber (Chairman)



¹³ Inceptive Mind August 2021

¹⁴ Airport Technology September 2021

¹⁵ Aerotime October 2021

¹⁶ ATR 72-600F specifications

¹⁷ Aerotime October 2021

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Thanet District Council

Local Plan

Adopted July 2020



Foreword

This Local Plan has taken a long time to produce under quite difficult circumstances, but I am pleased that we have now been able to adopt a new Local Plan for the district. I would like to thank all those council officers, elected councillors, members of the public and stakeholders who have contributed along the way.

Our new Local Plan seeks to meet our housing needs, including affordable housing, but also to support the Thanet economy, including tourism and cultural industries, and ensure the provision of supporting services and infrastructure, such as schools, roads, health facilities and open space.

The Plan also aims to protect the best of our natural environment, and enhance biodiversity across the district - including the international wildlife sites at the coast - and our historic environment. Thanet has approximately 2,000 Listed Buildings and 27 Conservation Areas, as well as other local heritage assets. The council has declared a Climate Emergency, and the Plan recognises the impact of climate change on all of us.

Having an adopted Plan means that the council now has more control over the location, type and quality of development that happens in the District. Just as importantly, it will support the council's wider vision for the area over the next few years.

Of course, this is not the end of the story, and the council will soon need to embark on a review of the Plan. The year 2020 is now likely to be remembered as one of significant change, which we will need to take into account in that review. However, the aim remains the same - to meet the housing and other needs of local people, to protect the environment for the long term, and to address the impact of climate change. The adoption of this Plan marks a significant step forward in that endeavour.

Cllr Rick Everitt, Leader

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Strategy

What is the Local Plan?

- 1 The Local Plan is a key Council document that is required to guide and deliver the Council's plans and aspirations for growth. It is essential to shaping change in a form which is desired by the Council and Thanet's communities, and for the delivery of development projects and infrastructure.
- 2 The Plan must be prepared with the objective of contributing to the achievement of sustainable development, and be in accordance with national planning policy.
- 3 The Plan should be aspirational but also realistic and should provide sufficient flexibility to adapt to rapid change. The Plan must be based upon up-to-date, sound evidence. We have to be able to demonstrate that the Plan will be deliverable and therefore the proposals included within it must be viable and realistic. The Plan will be delivered by a number of partners, including the private sector.
- 4 The Plan sets out policies and proposals that will be used to guide decisions and investment on development and regeneration over the period to 2031. It sets out how and where the homes, jobs, community facilities, shops and infrastructure will be delivered and the types of places and environments we want to create. It also identifies land to be protected from development, such as open space. Once adopted, the Plan will form the statutory planning framework for determining planning applications and will replace the "saved" policies from the Thanet Local Plan 2006. The Cliftonville Development Plan Document (2010) still remains in force.

Why is the Council producing a Local Plan?

- The Council is required by Government to produce a Local Plan.
- The Council also wants to set out in advance how it wishes to see the district develop. This provides certainty to developers, businesses, the local community and others.
- The Plan provides a framework to help deliver the Council's Economic Growth Strategy
- The Plan will ensure that decisions on planning applications are made in accordance with local policy. Without a Plan the Council has less control over development in the area.

How has the Council decided what the Plan should contain?

- The National Planning Policy Framework and the National Planning Practice Guidance set out what the government expects local plans to cover.
- We have considered the specific issues and opportunities that are relevant to Thanet.
- We have considered key elements of the evidence base, and carried out key work in relation to Local Plan viability, Sustainability Appraisal and infrastructure delivery
- We carried out consultation on the Preferred Options for the Plan, and further Proposed Revisions to that Plan, and have considered the comments received.
- We have assessed the merits of the options in achieving sustainable development, including through the Sustainability Appraisal.
- We have and will continue to co-operate with our neighbouring authorities on cross-boundary strategic issues.

5 The options and assessment of their merits are documented in the Issues and Options Consultation Document, the Sustainability Appraisal and in Examination statements, which can be accessed on the Planning Policy pages of the Council's website.

How is the Plan structured?

6 The Plan is set out in three main sections.

Section 1 provides the introduction and sets the context for the Plan. It sets out the vision for Thanet that the Plan is seeking to achieve, and introduces the overall strategy behind the Plan, as well as setting out the strategic priorities and objectives which need to be achieved in order to deliver the vision and strategy of the Plan.

7 Section 2 sets out the strategic issues and policies of the Plan. These are the overarching policies which underpin the Plan's strategy. These include the strategies for delivering sustainable development and the overall levels of development and growth which are needed in Thanet, and the strategies for the economy, town centres, housing, environment, communities and transport, including strategic housing and employment site proposals.

8 Section 3 sets out district wide development management policies. These are detailed and wide ranging policies which may be relevant to all new development proposals in Thanet. The section is set out in topic areas, and covers issues including climate change, design and heritage.

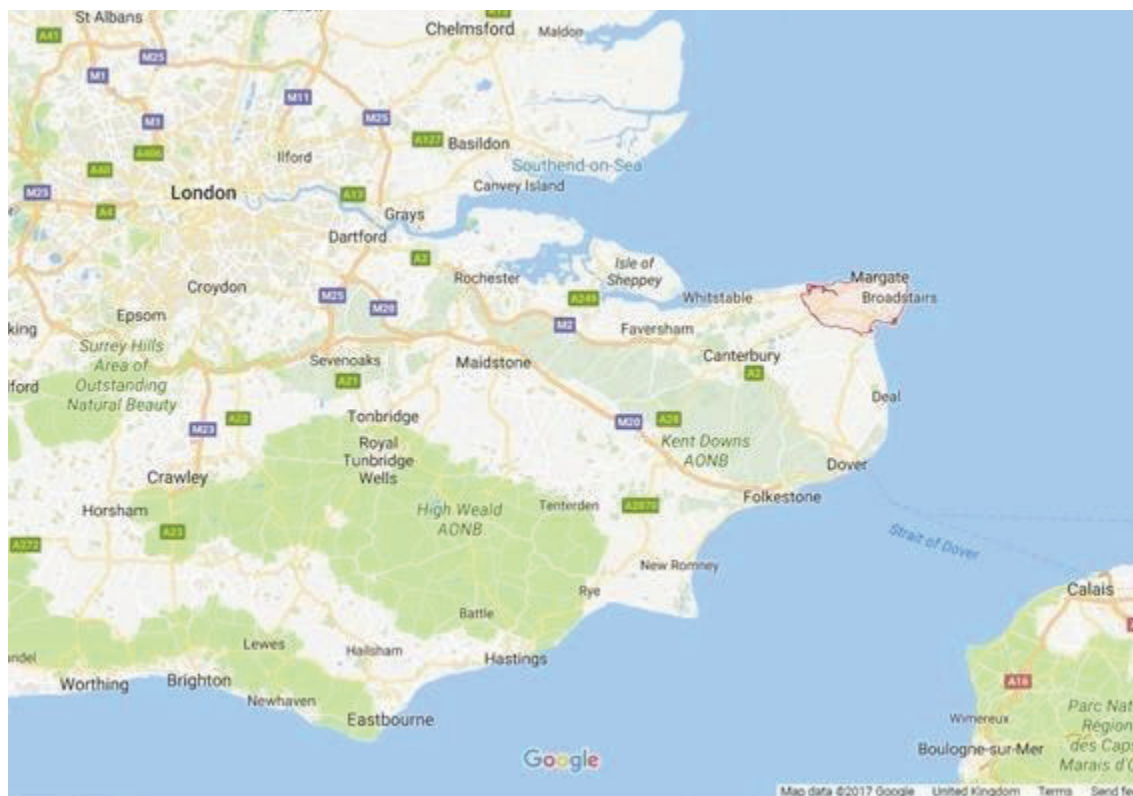
Thanet's Profile and Key Issues

9 In order to inform the Plan for the future, we must have a good understanding of the characteristics of Thanet today, and the opportunities and issues that it presents. These are set out in the evidence and background papers supporting this document.

10 The Local Plan seeks to maximize the opportunities available and deliver policy support to respond to the issues facing the area.

11 Thanet is located in East Kent, in close proximity to continental Europe. It has three main coastal towns of Margate, Ramsgate and Broadstairs. The built up area is densely populated and forms an almost continuous urban belt around the north east coast. This is separated by areas of countryside between the towns and providing relief in the built area. There are also attractive coastal and rural villages.

Map 1 - Map of Thanet



12 The district has an area of about 40 square miles (103,300ha) and a resident population of about 140,000. About 30% of the district is urban with 95% of the population living in the main urban area around the coast. Thanet is the fourth most populated district in Kent, and has the second highest population density. Thanet is a popular area for retired people to live, and has the highest number of over 65 year olds in the county whilst having a lower proportion of 16-64 year olds than the county average.

13 Thanet is a unique and vibrant coastal area, with an attractive environment and a number of unique features. There are 20 miles of coastline with attractive chalk cliffs and beautiful sandy beaches and bays, many of which have been awarded European Blue Flag status. Much of the coast is also recognised for its internationally important habitats, including coastal chalk and significant populations of coastal birds. This is reflected in the coast's designation under international and national legislation, including Sites of Special Scientific Interest, Special Protection Areas, Special Areas of Conservation, and a Marine Conservation Zone. These areas are protected by legislation to prevent harm to them from development change and other human activity. There are also areas of Thanet which have a functional relationship with the Special Protection Areas, and the Council recognises the importance of protecting that relationship in the longer term.

14 Thanet is also rich in history. This is recognised today in the identification of around 2,000 listed buildings and 27 Conservation Areas. Its historic landscape contains many archaeological sites dating back to pre-historic times.

15 Outside of the urban area, much of the land is high quality and intensively farmed agricultural land.

16 Thanet has some areas which are at risk from flooding. These are confined to the low lying areas of the countryside to the south west of the district, and along the very edges of the coast, affecting small areas of Margate and Ramsgate. It accounts for approximately 11% of the district area.

17 In 2005, a new town centre was established at Westwood. This brought many retailers not previously represented in Thanet, and in turn has significantly reduced the leakage of retail spend from the district. The centre continues to attract investment, with further development planned over the next few years. The area does however suffer from traffic congestion and accessibility around the centre, particularly on foot, is not convenient.

18 The district benefits from excellent road access to and from the M25 and London via the M2 and the A299 Thanet Way. Access to Dover and beyond is via the A256, with the East Kent Access Road providing dual carriageway for the majority of the route. Access to the nearby cathedral city of Canterbury and to Ashford is via the single carriageway A28. Thanet has regular rail links to London, Canterbury, Dover and Ashford. Since 2009 High Speed domestic rail services operate from Thanet to London St Pancras using HS1.

19 Ramsgate is a cross channel port with capacity for passenger and freight services to mainland Europe. It has also recently established itself as a base for servicing offshore wind farms.

20 The tourism sector has grown substantially over the last few years, compared to other parts of the South East and England, and there has also been significant growth in the creative sector. However, Thanet also has some economic challenges to deal with, and the Council's Economic Growth Strategy is one step in responding to those challenges. For example, Thanet's business parks have taken time to develop, and there remains a significant amount of undeveloped employment land. The Council is part of a partnership with KCC (East Kent Opportunities), seeking to accelerate the delivery of key sites. More recently, that area has seen growth in the number of start-ups, particularly in the cultural sector.

21 Nationally, "High Streets" face a range of challenges, particularly with vacancy rates. However, following a completed Townscape Heritage Initiative and alongside the opening of the Turner Contemporary Gallery in April 2011, Margate's Old Town and lower High Street have seen a significant number of new businesses opening.

22 The district has some significant difficulties. Average skills levels in the district are lower than the rest of Kent and England, with unemployment levels higher than the Kent average (KCC Business Intelligence publications). Wage levels are also lower than the national and regional average. However, the Council and a range of other organisations have a clear strategy to encourage both local business growth and inward investment and are working with industry partners to achieve this.

23 The overall quality of life of Thanet's residents is varied. Some residents enjoy a very high quality of life, including living in high quality residential environments. However, Thanet also has a number of highly deprived wards with many people with support needs. These areas are also characterised by pockets of urban decline and poor housing stock. A key challenge is to ensure that everyone has the same opportunities by reducing inequalities in the area and improving

quality of life for all. The Council and relevant other organisations are working to deal with these issues through different initiatives.

The Vision: the Council's aspirations for 2031

- Thanet has realised its growth potential as a location for business investment. Making the most of its close proximity to Europe and easy access to London, Thanet plays an important role in East Kent.
- It has benefited from sustained investment in skills, employment and infrastructure. Thanet successfully retains and attracts skilled people to live and work in the area.
- Health and educational attainment in Thanet are comparable with the county average, driven by good quality education and training.
- Thanet has a sustainable, balanced economy with a strong focus on advanced manufacturing, emerging technologies, tourism, culture and leisure, supported by the three thriving coastal towns.
- It has a well-established year round visitor economy, a destination of choice, having high quality accommodation and inviting public spaces. Thanet capitalises on its natural assets, the coastline and beaches, the heritage and culture, and these assets are protected and positively managed for the longer term.
- The coastal town centres have re-defined their roles, maximising their unique characteristics, with diverse commercial offers and independent places to shop, eat and stay. New and restored housing has been regenerated next to boutique hotels and art studios.
- Margate is a contemporary seaside resort based on its unique assets of a sandy beach, harbour and rich townscape. The creative industry, niche retail and educational sectors have diversified the economic heart of the town.
- Ramsgate's maritime heritage, the commercial function of the port, supporting renewable technology, its Royal Harbour, marina, beach and attractive waterfront, provide a vibrant mix of town centre uses, with a strong visitor economy and café culture.
- Broadstairs is a charming and attractive town and a popular location for visitors and residents, who enjoy the flavour of its historic associations, range of small shops and restaurants, beach and picturesque waterfront.
- Westwood has strengthened its position as a retail destination, as well as being firmly established as a town centre, and has developed as an integrated community, with housing, business, leisure, sport and recreation, and education. This has been supported by investment in transport infrastructure creating a safe and attractive pedestrian environment at its centre.
- High quality new homes, as well as the regeneration of Thanet's high quality historic housing, provide a choice of homes for Thanet's residents and for those who have invested in, or newly arrived in the area.
- Cliftonville has an economically independent, settled and mixed community structure, with the pride and confidence to invest in quality development and care for its local environment.
- The villages retain their separate physical identity, historic character and have vibrant communities with local facilities and services.
- The open countryside between the towns and villages remains essentially undeveloped, with a varied landscape, tranquility and distinctive views. Opportunity has been taken to increase public access and there is a diverse agricultural economic base, including green tourism.

The Local Plan Strategy

24 The following sections set out the key drivers for this Local Plan strategy, explains the overarching principles of the strategy and context of national planning policy, and the need to deliver sustainable development.

Sustainable Development

25 The Local Plan is prepared by Thanet District Council under the national planning policy system, whose central principle is to achieve “sustainable development”. This may be defined as “development that meets the need of the present without compromising the ability of future generations to meet their own needs”.

26 The National Planning Policy Framework (NPPF) sets out the Government’s view of what sustainable development in England means in practice for the planning system. The NPPF identifies the three dimensions of sustainable development; economic, social and environmental; giving rise to the need for the planning system to perform a number of roles:

an economic role – *contributing to building a strong, responsive and competitive economy, by ensuring that sufficient land of the right type is available in the right places and at the right time to support growth and innovation; and by identifying and coordinating development requirements, including the provision of infrastructure;*

a social role – *supporting strong, vibrant and healthy communities, by providing the supply of housing required to meet the needs of present and future generations; and by creating a high quality built environment, with accessible local services that reflect the community’s needs and support its health, social and cultural well-being; and*

an environmental role – *contributing to protecting and enhancing our natural, built and historic environment; and, as part of this, helping to improve biodiversity, use natural resources prudently, minimise waste and pollution, and mitigate and adapt to climate change including moving to a low carbon economy.’*

27 In pursuing sustainable development, this Plan positively seeks opportunities to meet the needs of the area, and economic, social and environmental gains are sought jointly and simultaneously. The Plan as a whole sets out what sustainable development means for Thanet.

28 A bold and positive strategy is needed in order to achieve the Council’s vision for Thanet. Realising the economic aspirations for the district and improving the quality of life for all Thanet’s residents will require investment in new job creation, new quality homes, open space and infrastructure, as well as maintaining and enhancing Thanet’s existing high quality built and natural environment.

29 Although Thanet has historically experienced social and economic problems, the Council has high aspirations for growth as set out in the Council’s Corporate Plan and Economic Growth Strategy. The Local Plan looks to support this by identifying, facilitating and helping to deliver the development required. The NPPF requires the Council to plan positively for economic growth and boost housing supply, which is what this Plan seeks to achieve.

30 Preparing this draft Local Plan has involved some complex decisions including the selection of key sites to accommodate new development.

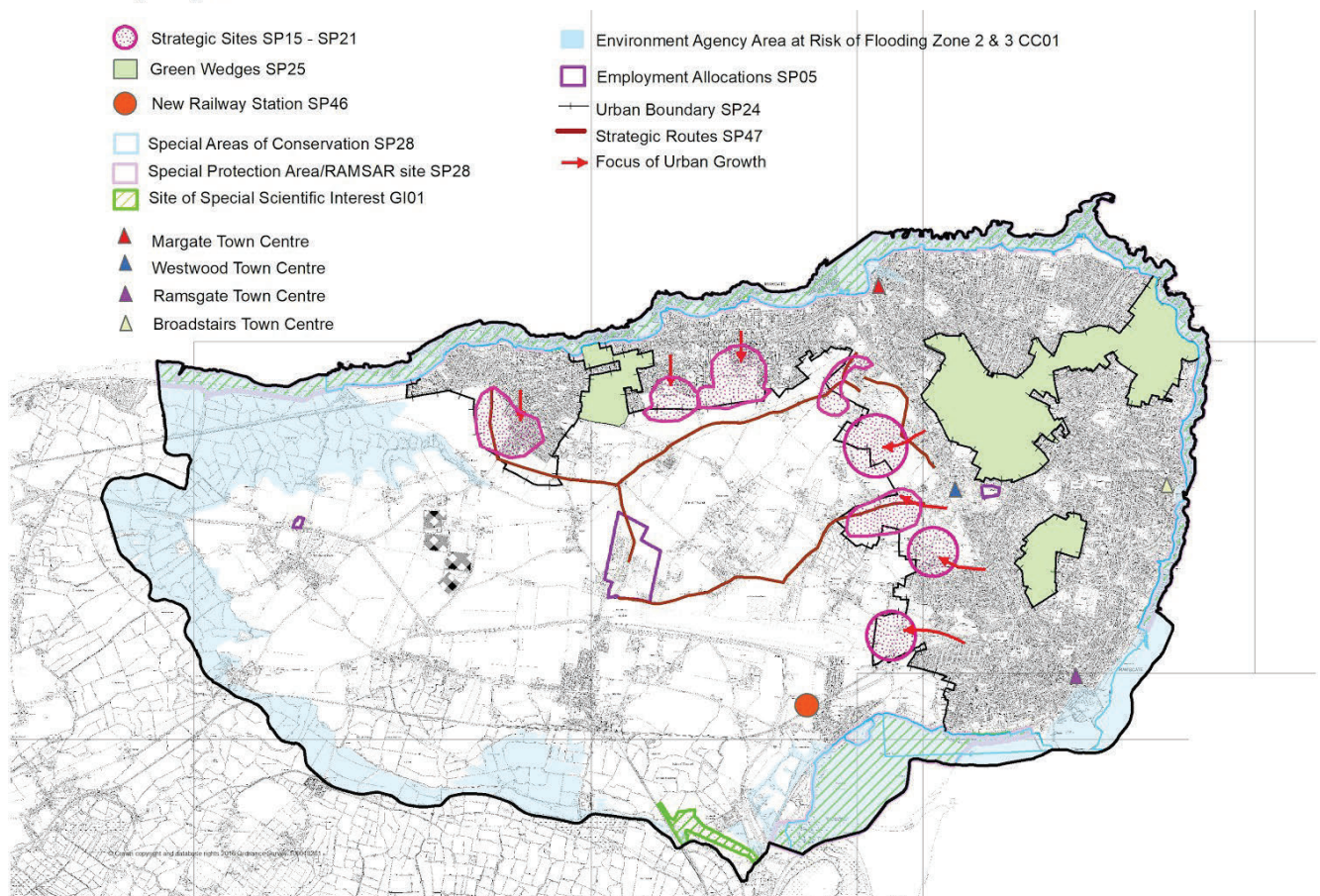
31 The levels of development proposed within the draft Plan are based upon robust and up to date evidence of the needs of the district. Thanet's population is expected to grow significantly over the next 20 years, and new homes and jobs are required to support this. The overall strategy aims for an optimistic and aspirational level of economic growth necessary to bring about the step change that is required in the district. It also aims to deliver the right number and mix of housing required alongside such growth, as well as delivering new open space, and protecting and improving the quality of Thanet's existing built and natural environment.

32 It is recognised that any growth in Thanet must be supported by the necessary infrastructure, such as roads, schools and health facilities. The Plan aims to take a co-ordinated approach to delivering such facilities alongside new development, and the Council has and will continue to work with other agencies, organisations and service providers to ensure that this is achieved. This is addressed in Policy SP02 and through the draft Infrastructure Delivery Plan.

33 The location of growth set out in this Plan is based upon a district settlement hierarchy and the key principle of focusing new development in locations that are highly accessible, and that can take advantage of and support Thanet's existing infrastructure and services. Thanet's established settlement pattern and transport links have evolved over a long period of time, and have been strongly influenced by its coastal location and peninsular geography. The hierarchy aims to inform and underpin policies in this Local Plan to facilitate growth in a manner sustainable in the local context.

34 A number of sites and proposals are of fundamental importance to delivering the objectives of the Local Plan. The locations of sites of strategic importance for the Plan are indicated on the Key Diagram, and the text of the Local Plan sets out the relevant specific policies.

Key Diagram



Strategic Priorities and Objectives

35 The following strategic priorities and objectives set out what this Plan is seeking to do in order to achieve the Council's vision and deliver sustainable development for the district. (No order of priority is implied)

Strategic Priority 1 - Create additional employment and training opportunities, to strengthen and diversify the local economy and improve local earning power and employability.

Objectives:

- Support the diversification and expansion of existing businesses in Thanet, with a focus on advanced manufacturing, emerging technologies, tourism, culture and leisure, and provide the right environment to attract inward investment.
- Retain and attract skilled people.
- Support the sustainable growth of Ramsgate Port.
- Support additional improvements to high speed rail links that will achieve further reduction of journey times.
- Provide a sufficient and versatile supply of land to accommodate expansion and inward investment by existing and new businesses.
- Facilitate the provision of accessible, modern and good quality schools, as well as higher and further education and training facilities to meet the expectations of employers and of a confident, inclusive and skilled community.
- Take advantage of the area's unique coast, countryside, its townscape and cultural heritage and potential of the coastal towns, while safeguarding the natural environment.
- Support a sustainable rural economy, recognising the importance of best and most versatile agricultural land.

Strategic Priority 2 - Facilitate the continued regeneration of the coastal town centres, developing their individual niche roles, while also consolidating the role and function of Westwood as Thanet's primary retail centre, ensuring retail expenditure is retained in the district.

Objectives:

- Guide investment in the coastal towns to support the tourism economy and provide for the needs of local communities.
- Reshape Margate town centre and seafront to achieve a sustainable economic heart celebrating its traditions as a place of relaxation, leisure and seaside fun and growing reputation as a cultural destination.
- Assist Ramsgate to achieve its full potential capitalising on its historical and nautical heritage and visitor economy.
- Enhance Broadstairs' role as a popular location for visitors and the local community.
- Enable Westwood to consolidate and evolve as an accessible, successful and sustainable residential and business community with an excellent range of homes, schools, leisure, sports, shops and other facilities in an attractive environment.

Strategic Priority 3 - Provide homes that are accessible to, and suited to the needs and aspirations of, a settled and balanced community.

Objectives:

- Plan for sufficient new homes to meet local community need so that, irrespective of income or tenure, people have access to good quality and secure accommodation.
- Meet the housing needs and demands of a balanced and mixed community and to support economic growth.
- Safeguard family homes and the character and amenity of residential areas.
- Increase the supply of good quality affordable homes.
- Improve the environment and the quality and mix of housing in areas needing revitalisation to restore mixed and confident communities.

Strategic Priority 4 - Safeguard local distinctiveness and promote awareness, responsible enjoyment, protection and enhancement of Thanet's environment, including the coast, countryside, rich seaside heritage, historic environment, diverse townscapes and landscape, biodiversity and water environment.

Objectives:

- Accommodate the development needed to optimise access to jobs, key services and facilities required to promote the physical and mental well-being, independence and quality of life of all sections of the community, and retain young people.
- Preserve and enhance Thanet's exceptional built historic environment and ancient monuments and their settings, and historic and designed landscapes.
- Safeguard and enhance the geological and scenic value of the coast and countryside, and facilitate its responsible enjoyment as a recreational and educational resource.
- Conserve and enhance the character of Thanet's landscapes, while meeting the area's social and economic needs
- Retain the separation between Thanet's towns and villages as well as their physical identity and character.
- Protect, maintain and enhance the district's biodiversity and natural environment, including open and recreational space to create a coherent network of Green Infrastructure that can better support wildlife and human health.
- Mitigate and adapt to the forecast impacts of climate change (including the water environment, air quality, biodiversity and flooding).
- Use natural resources more efficiently, increase energy efficiency, the use of renewable and low carbon energy sources, to reduce the district's carbon footprint.
- Facilitate improvements within areas characterised by poor quality housing, empty property and poor physical environment.
- Ensure that all new development is built to the highest attainable quality and sustainability standards and enhances its local environment.
- Reduce opportunities for crime and the fear of crime
- Ensure Thanet's community has access to good quality social and health services
- Broaden and improve the range of active leisure facilities to encourage greater participation within the local community.
- Support the social, economic and physical revitalisation of Margate and Cliftonville West in line with community aspirations and through partnership working.

Strategic Priority 5 - Deliver the infrastructure required to support existing communities and new development, including an efficient and effective transport system.

Objectives:

- Promote development patterns and behaviour that will minimise the need to travel or use private cars to access services and amenities.
- Facilitate the enhanced integration of the High Speed 1 network with the wider public transport and highway network by supporting infrastructure that would maximise its benefits
- Promote an efficient public transport system alongside expansion of larger scale transport infrastructure.
- Facilitate provision of direct walking and cycling routes to reduce potential congestion, noise and pollution.
- Deliver required improvements to the road network in order to reduce congestion and pollution, and to accommodate new development.
- Facilitate the provision of infrastructure required to support new development and communities.
- Ensure development safeguards public and commercial water supplies in the principal chalk aquifer

Development Strategy for Thanet

36 The development strategy for Thanet has been determined by a number of factors, namely;

- The size and geography of the District – Thanet is one of the smallest districts in Kent and is bounded by the sea on three sides. The largest settlements, including the main towns of Margate, Broadstairs and Ramsgate follow the coastline and form an almost continuous urban area, separated only by Green Wedges.
- Significant policy constraints – the Thanet Coast is the subject of multiple national and international wildlife designations, including Ramsar Sites, Special Protection Areas and Special Areas of Conservation. Extensive areas to the south and west of the District are also subject to high levels of flood risk associated with former marshland and the Wantsum Channel.
- Best and Most Versatile Agricultural Land - The rural hinterland beyond the urban area is predominantly Grade I agricultural land, with lower grade land only existing in small, isolated pockets, often subject to a high risk of flooding

37 Westwood is part of the wider urban area of Thanet, and is a major source of employment and retail facilities. In the previous Local Plan, a significant level of housing was proposed to encourage a more sustainable pattern of development and activity. That approach is continued in this Plan.

38 For these reasons the Plan does not set out a settlement hierarchy. Instead, it supports the principle of new development throughout the urban area as defined by the boundary on the Policies Map. Additional development is also supported on the edge of the urban area across a range of allocated sites consistent with the findings of the Sustainability Appraisal.

39 Beyond the urban area are seven rural villages of varying size, form and character. Minster is the largest of Thanet's rural villages and has a good range of services, and is therefore capable of accommodating a higher level of development, as set out in this Plan.

40 There are six smaller villages – Acol, Cliffsend, Manston, Monkton, Sarre and St.Nicholas – which possess a smaller range of local services and public transport connections.

41 Housing allocations have been made on a proportionate basis in the villages of Cliffsend, Monkton and St. Nicholas. However, Acol, Sarre and Manston only have very limited services and facilities required to meet the day-to-day needs of their residents. New development is therefore limited to proposals which fall within the confines of the village, and is expected to be small in scale, consistent with their form and character.

42 Development will be permitted within the identified confines of the rural villages, as defined on the Policies Map.

Policy SP01 – Spatial Strategy - Housing

The primary focus for new housing development in Thanet is the urban area as identified on the Policies Map.

Within the Thanet villages, housing development is allocated primarily in Minster, with limited development at Cliffsend, Monkton and St Nicholas. No housing development is specifically allocated in Sarre, Acol or Manston, but housing development of a size and scale commensurate with the size of the relevant settlement will be permitted within village confines, subject to other policy requirements of the Plan.

Plan Implementation and Infrastructure

43 The provision of infrastructure to support development is vitally important. The Council is working with the relevant agencies to ensure that it is fully informed about future infrastructure requirements and the timing of those requirements, and to make sure that this important social and physical infrastructure is provided in a timely manner alongside new development.

44 The Council has also prepared a draft Infrastructure Delivery Plan (IDP) in conjunction with those agencies, setting out the infrastructure requirements and the known costs; the phasing of the requirements and the body responsible for ensuring delivery. Some infrastructure would need to be provided directly by a developer on a given site; some would be off-site infrastructure funded by a developer and some would be funded by other mechanisms. The Council will also seek other forms of funding, as appropriate, to support the provision of key infrastructure identified in the working draft Infrastructure Delivery Plan.

45 The IDP addresses the full range of infrastructure required to support development and is the subject of ongoing independent viability assessment.

46 The Council is keen to ensure that the Local Plan is fully implemented, not just the housing and employment sites, but the full range of policies, so that the Plan is successful in supporting long- term economic growth and regeneration for the area, and meeting the strategic objectives of the Plan.

47 To this end, the Council has:

- Prepared a draft Infrastructure Delivery Plan, engaging with the relevant service providers

and others to ensure that new housing development in particular, is supported by the requisite social and physical infrastructure;

- Carried out viability assessments to ensure that key infrastructure can be delivered at the appropriate time;
- Undertaken various discussions with neighbouring authorities, to ensure that wider infrastructure is considered as part of the Plan process;
- Sought to develop initiatives, outside the planning process, to encourage and attract inward investment, and in particular development investment, to the area; such as maintaining and developing partnerships with various agencies (such as Homes England) and private developers groups (such as the Kent Developers Group); and
- Committed to the preparation of a robust monitoring framework.

47 The Council does not consider that the use of CPO powers will normally be required to implement the Plan, but it will give consideration to their use (subject to securing the appropriate indemnity arrangements with developers) if critical sites or infrastructure are delayed, to the detriment of implementing the provisions of the Plan.

48 The Council intends to monitor key elements of the Local Plan strategy, using the Annual Monitoring Report framework, to ensure that the overall strategy is delivered.

49 If monitoring through the AMR demonstrates that the implementation of the Plan is not proceeding as expected, the Council will review the implementation process and consider what measures need to be taken to progress implementation.

50 The Council will give due consideration to the viability of individual developments, in circumstances where independent viability appraisals indicate that a particular development cannot fully meet the infrastructure requirements set out in this Plan.

Policy SP02 - Implementation

All new development will be expected to fully meet its infrastructure requirements, whether directly on site and/or by way of a contribution to necessary off-site infrastructure, having regard to the provisions of the Infrastructure Delivery Plan. Provision should be made in accordance with a phasing and implementation plan where necessary. All such requirements will be secured by means of conditions, legal agreements, Community Infrastructure Levy or other appropriate mechanisms.

The Council will also, with partner organisations as appropriate, seek to obtain additional funding from other sources to support infrastructure provision including, the strategic provision of services and facilities

If necessary, the Council will give consideration to the use of other available mechanisms (such as compulsory purchase*, Article 4 Directions and so on) to ensure the effective delivery of the overall planning strategy for the district.

[*Footnote: subject to appropriate indemnity arrangements being in place]

51 The Council will undertake an early review of the Local Plan as set out in Policy SP03. There are several matters that need consideration, as a result of changing circumstances:

- To consider the implications of climate change;
- To review the provisions of the Plan in relation to Manston Airport in the light of a decision on the Development Consent Order;
- To assess the implications of the Local Housing Need Methodology on housing requirements for the district;
- To consider the provision of Gypsy & Traveller sites to meet the requirements set out in Policy HO22; and
- To ensure compatibility with the most recent National Planning Policy Framework.

52 There may be other issues that arise that need to be addressed through the review of the Plan.

Policy SP03 - Local Plan Review

Within six months of the adoption of the Local Plan, the Council shall undertake and complete a review of the Plan with information published as part of an updated Local Development Scheme setting out a timetable for the completion of the review and any update as may be required.

Monitoring and Review

53 The Council is committed to monitoring the implementation of the Local Plan and to undertaking what actions it can to support delivery of the strategic objectives of the Plan, and the individual development proposals.

54 Development monitoring takes place on a rolling annual basis through the housing and commercial information audits, and the preparation of the Annual Monitoring Report.

55 It is the Council's intention to monitor a focussed set of key indicators, which will give a clear indication of how successful the Local Plan Strategy is. These indicators will relate to key work areas; for example:

- Delivery of key housing and employment sites
- Delivery of key elements of the Infrastructure Delivery Plan
- Key environmental indicators, such as national and international wildlife sites; quality of development in conservation areas; maintenance of variety of beaches/seafronts
- Effectiveness of the mitigation scheme (Strategic Access Management and Monitoring strategy) for the Special Protection Area.

1 - Job Growth Strategy

1.1 The Local Plan's job growth strategy sets out how the Thanet's economy should grow, develop and create new jobs and prosperity over the Plan period. The strategy is based upon a positive and optimistic level of growth. The strategy explains where the growth is expected to take place, and what the Local Plan is doing to support this, alongside the Economic Growth Strategy for Thanet November 2016.

1.2 One of the core principles of the National Planning Policy Framework (NPPF) is to proactively drive and support sustainable economic development to deliver the homes, business and industrial units, infrastructure and thriving local places that the country needs. It states that planning authorities should set out a clear economic vision and strategy for their areas which positively and proactively encourage sustainable growth, identify strategic sites to meet anticipated needs over the plan period, support existing business sectors and plan for new and emerging sectors. Policies should be flexible to accommodate needs not anticipated and to allow rapid responses to changes in the economy. It also states that clusters or networks of knowledge-driven, creative high-technology industries should be planned for, priority areas for economic regeneration and infrastructure provision, and environmental enhancement should be identified, and flexible working practices such as the integration of residential and commercial uses within the same unit should be facilitated.

1.3 It further states that plans should avoid the long term protection of sites allocated for employment use where there is no reasonable prospect of the site being used for that purpose. The Council has reviewed all allocated employment sites and has retained only those which are in accordance with the NPPF.

1.4 The NPPF states that plans should recognise town centres as the heart of their communities and support their vitality and viability, promote competitive town centres that provide customer choice and a diverse retail offer, retain and enhance existing markets and introduce new ones, and allocate a range of suitable sites to meet the scale and type of retail, leisure, commercial, office, tourism, cultural, community and residential development needed.

1.5 The NPPF also states that Local Plans should support the sustainable growth and expansion of all types of business and enterprise in the rural areas, promote the development and diversification of agricultural and other land based rural businesses, support sustainable rural tourism and leisure developments that benefits businesses in the rural area and promote the retention and development of local services and community facilities. The Plan's evidence base should assess the needs of the food production industry and any barriers to investment that planning can resolve.

1.6 Thanet has a diverse economy which is currently strong in the education and health sectors and traditionally has seen above average representation of retail and public administration. Evidence shows that the tourism is doing very well and is gaining momentum year on year. Green technology is currently doing well and advanced manufacturing technologies are expected to increase in the district.

1.7 Thanet's business parks have been slow to develop leaving a significant amount of land available which in itself is an opportunity. This land is beginning to be delivered which is positive but as evidence suggests that only 30% of future jobs will be in traditional office, industrial and warehouse (Class B) type uses that are often located on business parks and a more flexible approach to Thanet's employment land is required. A range of employment sites is needed to

cater for all types of employment generating development.

1.8 Thanet also benefits from an international port which offers significant potential to deliver job growth and connections to Europe. Ramsgate Port is a major infrastructure asset and potential catalyst for growth. It is important for the manufacturing and green sectors and as a wharf for the movement of minerals. The Council supports the growth of port related uses and would wish ultimately to see the reintroduction of a roll-on/roll-off passenger ferry service.

1.9 Tourism has historically been at the heart of Thanet's economy and continues to be a vitally important component of Thanet's economy along with retail and leisure which have been particularly strong. Thanet's strength in the visitor economy stems from the attractive sandy beaches in close proximity to London, the established successful tourist destination of Broadstairs, the development of the Turner Contemporary Gallery and the strong character of Thanet as a traditional tourist destination. Thanet also contains a wealth of heritage assets which are attractive to visitors with around 2,000 listed buildings.

1.10 The most recent tourism research commissioned by Visit Kent shows the total economic impact of tourism in Thanet was £293 million in 2015. A good visitor economy can also provide benefits for Thanet residents in terms of leisure facilities, attractive public realm and quality of life which in turn attract business to the area. It is therefore of primary importance to support the tourism economy.

1.11 In delivering growth in tourism, the main challenge is to increase visitor spend in Thanet, which can be achieved by encouraging the overnight visitor and developing more of a year-round offer. The Council is committed to addressing this and has adopted a Destination Management Plan (DMP) which focuses on individual projects bringing together a variety of stakeholders to improve beach management, facilitate coastal regeneration and develop a shared story to improve marketing for visitors.

1.12 In Thanet's town centres there is opportunity to capitalise on heritage assets and cultural and creative industries, creating vibrant hubs of innovation and entrepreneurship. This is increasingly the trend in Margate, particularly the Old Town which has a number of cultural and creative industries. The Heritage Action Zone in Ramsgate also looks to achieve economic growth by using the historic environment as a catalyst. Research from 2016 has found that creative businesses in Thanet have grown by 84% in four years. It is recognised that Thanet's developing cultural and creative industry is an important component of the district's economic and social profile. It is, therefore, also important that it is both supported and encouraged to grow.

1.13 Thanet's manufacturing base has traditionally been characterised by small scale business which are fundamentally important to Thanet's economy and it is imperative that existing and new micro businesses are supported. These smaller manufacturing firms require smaller industrial units and it is, therefore, important within the strategy to protect our existing fit for purpose sites. There also has to be consideration of grow on space as local businesses grow and require larger premises. This will keep successful businesses local to the area and provide economic sustainability.

1.14 30% of overall job growth is still likely to be from the development in B use classes found on business parks. Many existing businesses in Thanet need space for growth and the availability of suitable premises is a challenge to be overcome, particularly the availability of spec units which individual companies do not have the capacity to build.

1.15 There has been growth in low carbon goods and services, renewable energy, advanced manufacturing and service businesses. These sectors are likely to deliver some job growth over the Plan period. Thanet has already seen above average development of offshore wind farms, solar farms, anaerobic digesters and other renewable sources of energy production particularly located around the former Richborough Power Station site. Thanet Earth is a prime example of cutting edge "agritech" technology. It is important that sufficient employment land is available to facilitate any future growth.

1.16 Improving education and skills in Thanet in partnership with the private sector is an important part of growing the economy. The Plan seeks to support the provision of these facilities particularly the expansion and diversification of further and higher education.

1.17 Canterbury Christ Church University is pioneering the STEM agenda by operating as Kent & Medway STEM (Science, Technology, Engineering and Maths) providing information and links to STEM Enhancement & Enrichment (E&E) activities. This enables young people to make informed decisions about future career paths in and from STEM, provides teachers with impartial information and support to enable them to deliver STEM curriculum, support industry in reducing the STEM skills gap and raises the profile of science and engineering in the region. This is a significant opportunity for the area.

1.18 Thanet's current employment offer and relatively peripheral location combined with improving transport and communications infrastructure means that a certain level of commuting is expected. Currently the majority of working age people that live in Thanet work in Thanet but a significant number commute to the neighbouring districts of Dover and Canterbury, as well as further afield. Improved rail linkages in the future could expand this. This is not necessarily a harmful trend as it brings wealth to the area and better access to jobs which increases local consumer spend, further strengthening the retail and leisure professions. It is envisaged particularly that the Discovery Park Enterprise Zone established in Sandwich following the closure of the Pfizer pharmaceutical plant, will impact upon out commuting levels, but its close proximity to Thanet is beneficial in terms of retention of wealth in the area as well as potential relocation of firms to Thanet's nearby employment sites. The proximity of the Enterprise Zone to Thanet is positive for employment and Thanet's economic strategy takes account of this in order to complement Discovery Park and benefit from it.

1.19 Thanet has 7 rural settlements with a population of around 6,000 residents which make up just 4% of the population. The employment land review concludes that Thanet has quite a low representation of rural employment enterprises when compared to the rest of the south east with less than 10% of VAT registered premises being located in the rural areas. Nonetheless the Council wishes to support rural economic development of an appropriate scale.

1.20 Thanet currently has a high proportion of people who work from home. With anticipated growth in housing it is considered that with appropriate digital infrastructure and business support those sustainable enterprising communities can be created.

1.21 Given that Thanet has a diverse economy a flexible economic strategy is needed in order to accommodate all employment generating uses. Future job growth in Thanet is expected to remain strong in town centre uses, as well as in public administration and education. Thanet is a popular retirement area and this brings with it benefits to the economy particularly in terms of the health and caring professions which are expected to grow.

1.22 The Economic Growth Strategy for Thanet identified transformational initiatives to focus on

to deliver employment growth. These are:

- Developing the Port at Ramsgate
- Investing in high value manufacturing and engineering across Thanet and east Kent
- Position Thanet as a global agritech hub
- Promoting Thanet's broader cultural/leisure offer
- Cultivating the creative industries across Thanet
- Designing enterprise into new communities
- Long term feasibility modelling for Margate and Ramsgate

1.23 The overall target is to deliver a minimum of 5,000 jobs across the district during the Plan period to 2031 concentrating on the transformational initiatives coupled with improved transport and communications infrastructure.

1.24 Job growth in the district will be supported, promoted and delivered by;

- supporting the growth of port related uses at Ramsgate Port.
- allocation and retention of employment land and premises that are fit for purpose across the district;
- flexibility of uses on some employment land;
- allocation of vibrant town centres able to accommodate a wide range of compatible uses reflecting their individual characters and economies;
- recognising the important role of cultural and creative industries in the regeneration and reinvigoration of Thanet's towns;
- being flexible with regard to holiday accommodation reflected and supported by the Council's Destination Management Plan;
- providing for cultural and creative industries within the town centres
- providing suitable and sufficient employment land to support growth in advanced manufacturing; and
- nurturing workforce skills by supporting education and skills facilities.

1.25 It is not possible to predict or plan specifically for the needs of all significant job creating development proposals that may arise over the lifetime of the Plan and only 30% or employment growth is expected to be in the B use classes that are traditionally located on business parks. The Council wishes to plan positively for all kinds of employment generating development taking account of relevant environmental and countryside policies and the aspirations of the strategic priorities. Account will also be taken of prospective benefits arising from additional and better paid local employment.

The following policy sets out the Job Growth Strategy for this Plan.

Policy SP04 - Economic Growth

A minimum of 5,000 additional jobs are planned for in Thanet to 2031.

The aim is to accommodate inward investment in job creating development, the establishment of new businesses and expansion and diversification of existing firms. Sufficient sites and premises suited to the needs of business are identified and safeguarded for such uses. Manston Business Park is the key location for advanced manufacturing and large scale job creating development.

Land is identified and allocated to accommodate up to 53.5ha of employment space over the period to 2031. Land and premises considered suitable for continued and future employment use will be identified and protected for such purpose. Within the urban area, and the confines of villages as defined on the Policies Map, proposals for employment generating development on non-allocated sites will be supported in principle, subject to meeting the requirements of other policies in the Plan.

Thanet's town centres are priority areas for regeneration and employment generating development, including tourism and the cultural and creative industries which will be supported.

The growth of the Port of Ramsgate is supported as a source of employment and as an attractor of inward investment.

New tourism development, which would extend or upgrade the range of tourist facilities particularly those that attract the staying visitor, increase the attraction of tourists to the area and extend the season, will be supported.

Development is supported that enhances the rural economy subject to protecting the character, quality and function of Thanet's rural settlements and natural environments.

Employment Land

1.26 The employment land strategy sets out how the Council proposes to support job growth through the allocation of employment land for development, the safeguarding of existing premises and flexibility regarding the types of development considered appropriate. The supply of employment land is supported by the town centre strategy which also provides land for economic development and job growth.

1.27 The National Planning Policy Framework (NPPF) requires that local planning authorities set out a clear economic vision and strategy for their area which positively and proactively encourages sustainable growth, identify strategic sites to meet anticipated needs over the plan period, support existing business sectors and plan for new and emerging sectors. It also requires flexibility and states that the long term protection of sites with little chance of being used for employment purposes should be avoided.

1.28 In accordance with the NPPF an assessment of current and future growth sectors has been carried out along with an assessment of Thanet's employment sites and land available.

1.29 Forecasts show that Thanet will need in the region of 15 ha of employment land (B1, B2 and B8 uses) over the plan period. Methodology and discussion of this is contained in the employment growth topic paper and the Economic and Employment Assessment 2012.

1.30 There is a need to provide land for potential inward investment and for growing existing businesses to relocate to. There is also a need for affordable premises for the indigenous market and start up space also fulfills an important role.

1.31 Thanet needs to cater mainly for small to medium sized businesses and tourism related trade. Some land needs to be made available for larger businesses but some of these types of

businesses may be drawn towards Discovery Park Enterprise Zone and Thanet's employment allocations will complement this trend. Some larger established sites such as Pysons Road, Haine Road and Westwood Industrial Estate are in need of some investment to secure their renewal and/or upgrade. Good quality, popular sites that are within the urban and rural confines are retained and protected. Of particular importance are quality sites that support Thanet's small and medium enterprises such as Manston Green. As far as possible there is a balanced distribution of sites across the district.

1.32 There is a need to keep a range of sites for cheap premises and business start ups. Thanet also needs to retain some sites that can accommodate uses such as paint spraying and tyre recycling. The range of sites includes some in the rural area to support the rural economy. A "flagship" site for inward investment that can also accommodate growing indigenous businesses is provided for at Manston Business Park. There is also a need for "flexible" sites where alternative non Class B uses will be allowed. This reflects the current trend and ensures land is provided to meet all types of economic development. For the purposes of applying Policy SP05, flexible uses include leisure, tourism and other town centre uses which, due to scale and format cannot be accommodated within town centres. They also include uses known as sui generis which do not fall into a category in the Use Classes Order. These include uses such as car showrooms and crèches.

1.33 Thanet's portfolio of employment sites caters for all of these uses both in terms of new sites and existing sites protected for future employment purposes. The following policy identifies Thanet's employment allocations, where new employment generating development will be promoted and supported. These sites are shown on the Policies Map.

Policy SP05 - Land Allocated for Economic Development

The following sites are allocated for business and employment generating purposes:

	Total Site Area (ha)	Remaining employment allocation (ha)
Manston Business Park, Manston	75.2	42.53
Eurokent (part)*, Ramsgate	38.6	5.45
Thanet Reach Business Park, Broadstairs	9.74	3.7
Hedgend Industrial Estate, St Nicholas	2.46	1.61
TOTAL	126	53.29

At Manston Business Park and Hedgend Industrial Estate development will be restricted to use classes B1 (business), B2 (general industry) and B8 (storage and distribution). Eurokent is allocated for flexible business use in accordance with Policy SP09 (2)* Thanet Reach Business Park is also suitable for education related uses as well as B1 and B8 uses.

*** Eurokent is a flexible employment site, where a wider range of employment generating uses will be allowed in addition to B1, B2 and B8 uses. Development must be compatible with neighbouring uses. Proposals for main town centre uses over and above 2000sqm for which planning permission has already been granted should comply with Policy E05 - the sequential test. Flexible employment uses will be expected to contribute towards the Local Employment and Training Fund.**

Development proposals must provide for at least one electric vehicle charging point for every 10 spaces provided.

Manston Business Park

1.34 Manston Business Park is a prime business investment location, being strategically located at the centre of Thanet and adjacent to the former Manston Airport. It also has easy accessibility from the centres of population, the port at Ramsgate and excellent road links to the rest of Kent and the UK via the A299 and M2.

1.35 Approximately half of the site is owned by East Kent Opportunities which is a joint venture between Kent County Council and Thanet District Council. The aim for the joint venture is to bring forward economic growth and regeneration in Thanet. Manston Business Park is approximately half developed, and there is some infrastructure in place ready for the rest of the site to be developed. Whilst development on the site has been slow to come forward in the past, more recent developments have included speculative business units, and purpose built accommodation. The site provides a good opportunity for the relocation of existing growing business.

1.36 The focus for development of the site should be office, industrial and warehousing, whilst some mixed use including additional business support services and training facilities which demand a location outside of Westwood and of the coastal urban belt will be considered appropriate, where this would serve to attract new or support existing job creating development.

1.37 Development on this site will be expected to contribute to the delivery of the transport strategy particularly the extension of Columbus Avenue and improvements to Spitfire junction.

Policy SP06 - Manston Business Park

Manston Business Park is allocated and safeguarded for business purposes within classes B1 (business), B2 (general industry) and B8 (storage and distribution).

Development proposals will need to comply with all of the following criteria:

- 1) Provide Green Infrastructure to ensure that proposals take into account the location of the site and the rural character and appearance of the immediate surrounding area.**
- 2) Provide necessary on-site transport infrastructure and proportionate contributions to the improvement of the 'Spitfire Junction' and the Columbus Avenue extension.**

Manston Airport

1.38 The Council recognises that proposals are being put forward by River Oak Strategic Partners for an airport operation at the site, through a proposed development consent order (DCO), pursuant to the Planning Act 2008. The application is before the Secretary of State for consideration and the proposals are subject to thorough scrutiny as part of this process. A DCO, if granted, would give consent for the project in recognition of its national importance and may also include authorisation for the compulsory acquisition of land to assist in the achievement of its objectives.

1.39 If a DCO for Airport use is granted, the early review of the Plan will need to take this into account as well as its implications for other policies in the Plan and consequential land use considerations. In the event that the DCO is not granted or does not proceed, the Council will similarly need to consider the most appropriate use for the site as part of the early review.

Policy SP07 – Manston Airport

Manston Airport as identified on the Policies Map is safeguarded for airport related uses. Whether or not the DCO is confirmed, the future use and development of Manston Airport and/or other policies affected by the outcome of the DCO process will be determined through the early review of the Plan.

2- Town Centre Strategy

2.1 The town centre strategy sets out how Thanet's town centres will develop, the inter-relationship between them, and how the towns' commercial functions will support and contribute to the overall economic strategy for the district.

2.2 The National Planning Policy Framework states that planning policies should be positive and promote competitive town centre environments and set out policies for their management and growth over the plan period. Plans should recognise town centres as the heart of the community and pursue their vitality and viability. A network of centres should be defined that reflects the relationship between them in order to guide future development.

2.3 The strategy for Thanet's town centres seeks to reinforce the different but complementary roles of the primary centre at Westwood and of the coastal town centres of Margate, Ramsgate and Broadstairs. The objectives of the hierarchy are to:

- Safeguard and sustain Westwood's role in preventing retail expenditure leaking outside the district.
- Enable the coastal towns to achieve and maintain a viable, diverse and sustainable commercial base.
- Ensure the scale of development at the District and Local Centres is sufficient to serve local catchments but not harmful to the function of the town centres.
- Allow residential development in locations that support the function of the town centres.

2.4 The Council is required to set out a network and hierarchy of centres. Identifying the existing hierarchy provides an understanding of the role and function of the town centres and their inter-relationship. A major factor in determining the role of the centres is the catchment which they serve. Canterbury is the pre-dominant centre in the wider sub region of East Kent. Thanet's hierarchy of centres is set out in Policy SP08 below:

2.5 The retail hierarchy demonstrates an understanding of how town centres interact with one another at district and sub-regional levels. It is not designed to favour one centre over another and does not in itself direct investment decisions.

2.6 Thanet currently retains 84% of retail expenditure within the district and given this healthy retention rate there is no need to increase Thanet's market share within the sub region. However, in order to maintain the current market share the following growth will be required over the plan period:

- 24,567 square metres of floorspace selling comparison (high street style) goods. The majority of this is needed at Westwood which requires 16,787 square metres.
- 1,255 square metres of floorspace selling convenience goods and 4,338 square metres of A2-A5 floorspace is needed across Thanet.

2.7 Convenience retailing is currently skewed towards the large supermarkets clustered around the Westwood area and this trend is likely to continue. However, the Council would like to encourage more convenience provision within the coastal town centres.

2.8 In addition to this, an assessment has been made of other uses that are traditionally found in high street locations and support the retail function of centres - these include uses such as

banks, building societies, restaurants, take aways, and drinking establishments and are known in planning terms as the A2-A5 use classes. The assessment concluded that a total of 3,499 square metres of such floorspace is needed in the district to support the retail function of town centres. Much of this is shown to be needed at Westwood although uses such as restaurants would support the tourism appeal of the coastal town centres.

2.9 Town centres are hubs of the community and as such are not just retail areas. They contain a number of uses including leisure and tourism. Although no need for major commercial leisure facilities such as cinemas has been identified, there is a need to be flexible within the town centres in order to support the tourism economy.

Table 1 below sets out the retail need for Thanet's town centres (gross floorspace)

Table 1* - Indicative retail need for Thanet's town centres to 2031 (gross)

	Convenience sqm	Comparison (high street goods) sqm	A2-A5 uses sqm	Total Need sqm
Westwood	-	16,787	910	17,697
Margate	700	1,853	496	3,049
Broadstairs	1,650	2,143	1,161	4,954
Ramsgate	783	2,822	932	4,537

***This gives an indication of the quantitative level of retail need and shouldn't be applied rigidly. It should be regarded as a guide rather than a target.**

Policy SP08 - Thanet's Town Centres

Provision is made for main town centre uses reflecting the individual role, character and heritage of the town centres (as identified on the Policies Map), including provision for retail development as referred in Table 1 above (see policies SP09 to SP12 respectively).

Thanet's retail centre hierarchy is as follows:

Westwood - this centre sits at the top of the hierarchy as it caters for high order need, attracts the major national retailers and has a catchment that covers the whole of Thanet as well extending to areas outside of the district.

Coastal Town Centres - Margate, Broadstairs and Ramsgate. The catchments of these town centres are their individual town populations and tourist trade with a wide range of shops to cater for everyday need, special interest and tourism. These towns have traditionally attracted national retailers and services as well as local businesses.

District Centres - Cliftonville, Westgate, Birchington and Minster. These centres cater for local needs and services. They serve large residential and semi-rural locations but catchments are limited and these locations are not appropriate for large scale retail development.

Local Centres - Several across the district such as Westbrook and St Peter's (defined in Policy E06). These cater for a more restricted local need and tend to have a small

catchment. These centres provide services such as takeaways, hairdressers and small convenience stores.

Business is often local rather than the national multiples. These centres are not appropriate for large scale retail development.

Westwood

2.10 The key issues for Westwood are:

- developing it into a sustainable residential community;
- ensuring safe movement by pedestrians and cyclists within the commercial area;
- reducing current levels of traffic congestion.

2.11 Westwood Cross opened in June 2005 consolidating what had become piecemeal retail development in the Westwood area. Since its opening there have been a number of further developments such as the development of the leisure complex and numerous developments at and improvements to the surrounding retail parks. Westwood has proved highly successful in its aims of clawing back retail expenditure formerly lost to locations outside the district boundary. It has secured its place as the preferred location for the large format style of retailing favoured by the national chains. This style and scale of retail was never before available in Thanet.

2.12 Figures show that in the region of 17,000 square metres of retail floorspace is needed at Westwood to maintain the status quo. Some of this floorspace is already taken up by recent permissions, leaving no reason to significantly expand the boundaries of the town centre. The remaining floorspace need at Westwood to the end of the plan period can be accommodated amongst the existing town centre development by way of redevelopment and reconfiguration.

2.13 The adjacent housing allocation and flexible employment allocation at Eurokent supports tourism and leisure uses as well as B1 uses and will serve to add footfall to the town centre and increase its vitality, viability, accessibility and sustainability.

2.14 In addition to the 976 new homes under construction, Westwood is identified as a wider strategic housing allocation to enable its development as a sustainable mixed use business and residential community.

2.15 The area currently suffers from poor connectivity between sites, both vehicular and pedestrian. This is a challenge that needs to be addressed in the future development of Westwood.

2.16 A relief strategy is in development to address this issue, which the Council is implementing. This requires developer-led solutions. A fundamental objective of this strategy is to realign traffic routes to enable free movement by pedestrians between town centre facilities. The final element of the relief strategy that still needs to be delivered is a link between Margate Road and Westwood Road. The Council will continue to explore options which are available to delivering this link.

2.17 The piecemeal nature of the way Westwood has grown over the years means that it does not form a cohesive town centre as many of the individual component sites face inwards on each other leading to problematic pedestrian connectivity between sites. The Council now

seeks to ensure that any new development at Westwood addresses this problem and seeks to encourage active frontages on the intersections between the different retail parks and better pedestrian flows between sites. Ultimately the vision is for the whole area to look and feel more like a single town centre. A supplementary planning document will be drafted to seek to establish this aim following the adoption of the Local Plan. The SPD will consider short, medium and long term solutions and will be presented in three phases as follows:

- Phase 1 – Completion of Westwood Relief Strategy/Improved signage
- Phase 2 – General Pedestrian Improvements/ Pedestrianisation/Stopping up traffic
- Phase 3 – Remodelling the various component sites following redevelopment

In the interim period any new development will be expected to be consistent with these aims.

Policy SP09 - Westwood

The Council will seek to support the evolution and development of Westwood as a mixed use business and residential community in line with the following area based policies, indicated on the Policies Map.

Development proposals in the Westwood Area should have regard to the aims and objectives of the Westwood Area SPD and also the Westwood Relief Strategy once adopted.

1) Westwood Town Centre

Main town centre uses will be directed to the town centre area at Westwood in accordance with policies E04 and E05. Any development proposals should ensure there is no net loss in overall commercial floorspace unless permitted by other Local Plan policies.

2) Eurokent Mixed Use Area

Development of Eurokent will be for a mix of residential and business purposes, in accordance with a comprehensive masterplan linking and integrating the development into the wider Westwood community.

Land at Eurokent is allocated for:

- up to 550 new dwellings, and
- the development of up to 5.45ha of land for flexible business uses as identified in Policy SP05.

Proposals will be judged and permitted only in accordance with a masterplan as required below:

- A minimum of 3.4 ha of publicly accessible natural/semi natural open space in accordance with the requirements of Policy SP34.
- A range of community facilities in accordance with Policy SP14, including small scale convenience retail provision to serve the day to day needs of the community

- **Development will be expected to provide proportionate contribution to necessary offsite highway improvements in the form of the Westwood Relief Strategy, improvements to the A256 from Lord of the Manor and any other improvements identified in the Transport Assessment.**

All development proposals must include a phasing and implementation plan to include the phasing of development, infrastructure and landscaping.

Masterplanning will be informed by and address:

- **Liaison with service providers to investigate the need to upgrade the capacity of any utility services and infrastructure.**
- **Archaeological assessment and the need to preserve and enhance the setting of heritage assets adjoining the site.**

Proposals will be accompanied by a Transport Assessment which shall:

- **Assess the impact of the development on the local road network**
- **Identify measures to promote multi modal access including footway and cycleway connections, and an extended bus service accessible to the development, and rail linkages.**

3) Thanet Reach

In accordance with Policy SP05, part of Thanet Reach is allocated for employment and education uses. The southern part of the site is allocated for residential development (80 dwellings) in accordance with Policy HO1.

Margate

2.18 The vision for Margate is to build on its success as a fashionable seaside resort based on its unique assets of a sandy beach, harbour, rich townscape, and on the success of the Turner Contemporary Gallery and a revived Dreamland Heritage Amusement Park. Margate's economic heart will be diversified through creative and cultural development and the town will no longer suffer disproportionately high levels of deprivation, transience and poor quality accommodation.

2.19 Positive signs of this step change are beginning to emerge, with a 14% increase recorded in contacts to the Visitor Information Centre in May 2017 compared to May 2013. Margate has a rich heritage which is important to the vibrancy of the town and as an attraction for visitors.

2.20 Margate has a number of commercial areas such as the Old Town, College Square and the upper and lower High Street areas that perform different functions around the town. The upper and lower High Street along with the seafront have suffered from high vacancy rates although this is now beginning to improve.

2.21 The Old Town area is a vibrant part of the town which contains many restaurants, cafes, gift shops and galleries. This area is popular with tourists and local people alike. This area of the town lends itself to tourism and leisure uses.

2.22 Dreamland Amusement Park is synonymous with Margate as a seaside resort. The park closed after the 2006 season. Since its closure the Council has worked, alongside partners to re- open Dreamland as an amusement park. The Council has compulsorily purchased the site and a comprehensive phased development scheme is in place, maximising its potential to contribute to the economic well-being and attractiveness of Margate as a visitor destination.

2.23 The run down Lido complex is situated close to the Margate Winter Gardens and Turner Contemporary and, given its coastal location, provides an ideal opportunity for a leisure/tourism related development with uninterrupted sea views. The site is also an important heritage asset but is in need of significant restoration and repair, which the Council considers should be the main focus for any redevelopment proposals.

2.24 Strategic Local Plan designations that are expected to help deliver the continued regeneration of Margate include Margate's Town Centre and Old Town area, Margate's seafront area, and Dreamland.

2.25 Margate has a number of sites which present the opportunity for mixed use redevelopment that potentially include residential. These will also contribute to the overall vibrancy and energy of the town. These sites include Arlington House, the Rendezvous site, the Centre, the Cottage car park and Bilton Square.

2.26 The Arlington House site is a highly prominent site in Margate and has permission for a supermarket. Should this development not commence, the Council considers that this site is suitable for mixed use redevelopment.

2.27 The strategy for Margate's core area is to support retail uses including banks, restaurants and drinking establishments in the primary shopping frontage centred around the upper and lower High Street. The Old Town area will provide a range of town centre uses including cultural and creative industries. There will also be a designated Margate Seafront and Harbour Arm area that supports and encourages seafront leisure uses that are sympathetic to the surrounding seafront architecture. Evidence shows that in Margate there is a need for an additional 3,049 square metres of retail floorspace to the end of the plan period. Current vacancy levels and the wider town centre designations can adequately accommodate this need.

2.28 Seafront areas are important to the vitality and viability of the coastal town centres as they attract tourists and provide a natural leisure focus for the towns in close proximity to the High Streets and main shopping areas. As such, it is important that leisure and tourism uses are encouraged here that are complementary to the town centres and encourage economic growth.

2.29 The District Council recognises the need for a new Lifeboat station in the Margate area, capable of accommodating the latest class of lifeboat. It is recognised that there are limited opportunities for such a facility, and the Council will work with the RNLI to identify a suitable location to meet their operational requirements. Key issues that need to be considered as part of that process would be the potential impact on heritage assets (Policies SP36 and HE01 – HE03 apply) and national and international wildlife sites (Policies SP28 and GI01 apply).

Policy SP10 - Margate

The Council will seek to support the continued regeneration and development of Margate as a contemporary seaside resort in line with the following area based proposals, indicated on the Policies Map.

1) Margate Town Centre

Main town centre uses will be directed to the town centre area at Margate in accordance with policies E04 and E05.

2) Margate Old Town

Margate's Old Town area will continue in its complementary role, contributing to the vitality and viability of Margate's town centre, increasing footfall and enhancing quality and choice of facilities in the town centre. It will be a focal location for creative and cultural industries.

Residential development will be permitted above ground floor level and the Council will resist the loss of existing commercial premises in the area unless it can be demonstrated that there has been a consistent and genuine but unsuccessful attempt to market the premises for a period of 12 months prior to an application being made at an open market value that reflects its existing commercial use and condition.

3) Margate Seafront and Harbour Arm

Within the seafront area of Margate and the Harbour Arm as indicated on the Policies Map, leisure and tourism uses will be permitted, including retail, where they enhance the visual appeal of these areas and protect the seafront character and heritage. Residential development above ground floor will be permitted.

4) Dreamland

Dreamland will be developed as an amusement and/or theme park and will be a significant attraction supporting the regeneration of the town.

Proposals that seek to extend, upgrade or improve the attractiveness of Dreamland as an amusement and/or theme park will be permitted. Development on site that would lead to the reduction in its attractiveness as a leisure or tourist destination, will be resisted, including the loss of the scenic railway.

Proposals would be required to be compatible with the context and proposals of the strategic urban design framework, and integration with appropriate proposals for redevelopment/refurbishment of neighbouring sites.

5) Opportunity Areas

There are Opportunity Areas identified on the Policies Map at Arlington, the Rendezvous site, The Centre, the Cottage car park and Bilton Square, which are considered suitable for mixed use town centre development. The ultimate goal of redevelopment of these sites is regeneration. Residential development will be considered acceptable where this does not conflict with the area based criteria above.

6) The Lido

Proposals for leisure and tourism related uses will be supported at the Lido. Any development must respect and restore the site's status as a significant heritage asset.

7) Lifeboat Station

The development of a new lifeboat station in the Margate area will be supported, subject to relevant Local Plan policies.

Development will only be permitted under this policy where it can be demonstrated that it will not adversely affect any designated nature conservation sites through any pathway of impact, including increased visitor pressure. Development proposals must comply with the requirements of SP28, SP29 and GI01.

Ramsgate

2.30 The vision for Ramsgate is to maximise its maritime heritage, Royal Harbour, marina, beach and attractive waterfront, and provide an economic base for its vibrant mix of town centre uses, visitor economy and café culture. The former surplus of small shops beyond the town's commercial core has been refurbished to provide quality residential accommodation and there is a viable balance and mix of residential and commercial use including specialist shopping.

2.31 Ramsgate has been adversely affected by the decline of the traditional resort holiday. However, with its rich heritage adding vibrancy to the town, Ramsgate has been quick to recover. A café culture has developed around the harbour area and this needs to be further encouraged.

2.32 The key issue for Ramsgate town will be to maintain and improve the vitality, diversity and economic vibrancy of the town centre, secure enhancement of historic buildings, support development of the visitor economy including cultural creativity, attract more economically active residents and strengthen the range of local services.

2.33 Ramsgate contains many separate commercial areas. As well as at the traditional focal point of the High Street, commercial development has stretched to the upper High Street and the length of King Street. Over recent years as with all high streets, Ramsgate has seen an increase in vacancies and commercial development has become somewhat sporadic and in some cases run down. The strategy of the Council has been and continues to be to draw commercial development back to the commercial heart of Ramsgate and allow the more peripheral areas of the town centre to revert to residential use. This strategy has been showing results and Ramsgate is benefitting from an improved public realm and so it is appropriate for this policy approach to be continued.

2.34 Ramsgate has a need for an additional 4,537 square metres of retail floorspace. The current vacancies and scale of the town centre boundary can adequately accommodate this in the plan period.

2.35 Retail development will be focused in Ramsgate's core area with complementary town centre uses accommodated within the wider town centre boundary. Leisure and tourism uses will

be particularly encouraged around the marina area.

2.36 Land at and adjacent to Ramsgate harbour is identified for a mix of uses including leisure, tourism, retail and residential purposes. Any proposals should have regard to the Ramsgate Maritime Plan or any future plan for the port and Royal Harbour.

2.37 The Royal Harbour and historic waterfront are important for both leisure and commercial users which is important for the vibrancy of the town. The seafront area already has a thriving café culture. The Royal Harbour is a Grade II* listed structure and is at the heart of Ramsgate Conservation Area. The regeneration of Ramsgate depends on the continued attractiveness of the Royal Harbour and new development in this area will need to preserve and enhance its character and appearance. It is a tourism and leisure attraction with significant potential and already offers much to smaller pleasure craft. Commercial fishing and ship repair are also carried out in the Royal Harbour.

2.38 The growth of the Port of Ramsgate is supported as a source of employment and as an attractor of inward investment. The Kent Minerals and Waste Local Plan 2013-2030 safeguards the port for the importation of minerals into Kent (Policies CSM6 and CSM7 apply). In addition to the potential growth of port trade including passenger ferry operations, there is additional employment associated with marine engineering, including the use of the port as a base to assemble and maintain offshore wind turbines, and other businesses benefiting from a port location.

2.39 Further development will be permitted at Ramsgate Port that supports the aims of the Ramsgate Maritime Plan or any future plan which the Council as Port Authority adopts. The Maritime Plan is a non-statutory operational plan that seeks to set out the strategy for the Port and is updated from time to time. Any business plans and supplementary guidance will have regard to the need to make optimum use of the existing port land to protect and support diversification of its function.

2.40 Recognising the proximity of the port to the Sandwich Bay and Thanet Coast SSSIs, SPAs, Ramsar Site, Marine SAC and Thanet Marine Conservation Zone (MCZ), development proposals for growth would be subject to the Habitat Regulations and will need sensitive consideration in relation to nature conservation and landscape. Proposals would need an acceptable environmental assessment of their impact on the Harbour, its setting and surrounding property, and the impact of any proposed land reclamation upon nature conservation, conservation of the built environment, the coast and archaeological heritage, together with any proposals to mitigate the impact.

Policy SP11 - Ramsgate

The Council will seek to support the continued regeneration and development of Ramsgate focusing on its maritime heritage and developing leisure role, in line with the following area based proposals, indicated on the Policies Map.

1) Ramsgate Town Centre

Main town centre uses will be directed to the town centre area at Ramsgate in accordance with policies E04 and E05.

2) Ramsgate Waterfront and Royal Harbour

Land at and adjacent to Ramsgate Royal Harbour, as indicated on the Policies Map, is identified for development for a mixture of leisure, tourism, retail and residential purposes.

Any such proposals should have regard to the Ramsgate Maritime Plan or any subsequent plan adopted by the Council. The following activities and development will be supported:

- Eastern Undercliff - mixed leisure, tourism and residential uses; and
- Ramsgate Royal Harbour - continued development of mixed leisure and marina facilities, in particular at the Military Road arches.

All proposals must:

- Take particular care in the design, location, use of materials and relationship of land-based facilities with open water, such as to protect important views and preserve or enhance the historical character of the Royal Harbour and seafront.
- Ensure that the integrity of nature conservation interests within the adjacent SSSI, SPA, SAC, Ramsar, Thanet MCZ site is maintained.

3) Opportunity Areas

There are Opportunity Areas identified on the Policies Map at Staffordshire Street car park and Eastern Undercliff, which are considered suitable for mixed use town centre development. The ultimate goal of redevelopment is regeneration.

Residential development will be considered acceptable where this does not conflict with the area based criteria above.

4) Ramsgate Port

The Council supports further development at Ramsgate Port which would facilitate its improvement as a port for shipping, increase traffic through the port, and introduce new routes and complementary land based facilities including marine engineering, subject to:-

- a demonstrable port-related need for any proposed land based facilities to be located in the area of the port, and a demonstrable lack of suitable alternative inland locations; and
- compatibility with the character and function of Ramsgate waterfront and the Royal Harbour as a commercial leisure facility; and
- an acceptable environmental assessment of the impact of the proposed development upon the harbour, its setting and surrounding property, and
- the impact of any proposed land reclamation upon nature conservation, conservation of the built environment, the coast and archaeological heritage, together with any proposals to mitigate the impact.

Land reclamation will not be permitted beyond the western extremity of the existing limit of reclaimed land.

Development will only be permitted under this policy where it can be demonstrated that it will not adversely affect any designated nature conservation sites through any pathway of impact, including increased visitor pressure. Development proposals must comply with the requirements of SP28, SP29 and GI01.

Broadstairs

2.41 Broadstairs is an attractive town with a thriving town centre and is a popular location for visitors and residents who enjoy its heritage, Dickensian past, beaches, local events and picturesque waterfront. Broadstairs has a strong commercial and visitor economy and has been resilient during the economic downturn. It is important to maintain and enhance the town's attractive character and economic base.

2.42 Broadstairs is a popular shopping destination characterised by small independently owned shops. The town has many independent shops interspersed with cafes, restaurants and drinking establishments that have enabled the town to buck the trend of high vacancy rates. The town has a particular demand for retail premises selling high street style goods (comparison goods).

2.43 There is a need for 4,954 square metres of additional retail floorspace to the end of the plan period. The prime focus for retail is centered around the High Street but with supporting town centre uses along Albion Street and the upper end of High Street towards the railway station. The town centre is largely linear in character and there is little scope for physical expansion and development. In order to accommodate retail need in the future it will be necessary to be flexible and allow some development on the edge of the town centre as close as possible to the High Street.

2.44 Broadstairs promenade and beach front is an important part of the town and is an attraction in itself, drawing families to the area. It contains a mix of cafes, restaurants and drinking establishments as well as residential uses and areas of open space. It is important that existing commercial premises are retained in order to maintain the commercial function of this area as a link between the beach and the High Street. Development in this area should contribute to and support the vibrancy of the town centre but also respect its peaceful and unique character.

2.45 The town is linear in style with separate beachfront and town centre areas and the town would benefit from improved pedestrian connectivity between these two areas.

Policy SP12 - Broadstairs

The Council will seek to support proposals that maintain and enhance the role and character of Broadstairs as a popular attractive small seaside town in line with the following area based proposals, indicated on the Policies Map.

1) Broadstairs Town Centre

Main town centre uses will be directed to the town centre area at Broadstairs in accordance with policies E04 and E05.

New retail development will be acceptable on the edge of Broadstairs town centre, subject to Policy E05. Proposals will be required to provide direct pedestrian links to the High Street, be well related to the retail core, centres of population and be accessible by a range of means of transport.

2) Broadstairs Promenade and Beach Front

Opportunities to enhance the use and attractiveness of the promenade, seafront and beach are welcomed, particularly where they achieve improved connectivity between the town centre and beach front. Within this area, small scale leisure and tourism uses will be permitted, including retail, where they do not harm the character and heritage interest of the surrounding area. Within Victoria Gardens, open space policies will prevail. The Council will resist the loss of existing commercial premises in the area unless it can be demonstrated that there has been a consistent and genuine but unsuccessful attempt to market the premises for a period of 12 months prior to an application being made at an open market value that reflects its existing commercial use and condition.

Development will only be permitted under this policy where it can be demonstrated that it will not adversely affect any designated nature conservation sites through any pathway of impact, including increased visitor pressure. Development proposals must comply with the requirements of SP28, SP29 and GI01.

3 - Housing Strategy

3.1 The Plan's housing strategy sets out how the Local Plan seeks to meet the housing needs of Thanet alongside other partners, including the Council's housing regeneration, empty property and strategy functions. The Local Plan proposes to do this by

- identifying sufficient and suitable land for expected population growth
- requiring the right types of homes, including affordable homes and self-build and custom-build housing, to be provided to support economic growth and to meet the needs of the local community
- supporting the re-use of empty properties and restricting the loss of existing residential property; and
- supporting area specific regeneration objectives.

3.2 The Local Plan must allocate enough land to accommodate the amount of housing needed by 2031. This amount of housing is known as the Objectively Assessed Need (OAN) and is calculated based on a number of factors including population growth, population change market signals and in-migration (including from London) and out migration. This Local Plan allocates sufficient land to meet the housing target over the plan period.

3.3 The National Planning Policy Framework (NPPF) aims to boost the housing supply and expects Local Plans to meet the full objectively assessed needs for market and affordable homes.

3.4 The assessment of development needs is presented in the Thanet Strategic Housing Market Assessment (SHMA) January 2016 and update January 2017. Neighbouring Councils and other key stakeholders were invited to participate in workshops on the methodology and findings of the SHMA and subsequent review. In identifying this need it is important to consider key functional linkages between places where people live and work - this is known as a Housing Market Area and comprises the districts of Thanet, Canterbury and Dover. (There is also some overlap with parts of other adjoining authorities - Faversham in Swale, Chilham in Ashford and Folkestone in Shepway). The Council has worked closely with neighbouring authorities in addressing strategic housing needs and other cross-boundary issues. The Council intends to meet its housing need within the Thanet district.

3.5 The key driver of housing growth in Thanet has been the number of in-comers choosing to live in the district. Further in-migration will be needed to provide an adequate labour supply to deliver the economic strategy.

3.6 The Council's Housing Strategy seeks to create sustainable communities, recognising the need for Thanet's residents to have access to high quality housing which they can afford.

3.7 In particular it recognises the need for a greater emphasis on provision of family homes, that need for affordable housing outweighs supply, the importance of bringing empty property back into use to provide new homes, and the need to work with the private sector to drive up standards in the private rented sector. Its main objectives are to: -

- Deliver a range of homes to meet the local housing need which residents can afford;
- Make better use of the existing housing stock across all tenures and improve housing conditions;

- Enable vulnerable people to access good quality housing and to live independently;
- Provide an accessible housing options service for Thanet residents;
- Deliver housing in support of our regeneration and economic development objectives

3.8 Reflecting this, an imperative of the housing strategy of the Local Plan will be to facilitate delivery of the type and quality of homes that will meet the needs of settled and mixed communities including in particular those aspiring to take advantage of and generate new employment opportunities.

Amount of Housing

3.9 Housing provision is made for 17,140 additional homes over the 20 year period to 2031. This reflects forecasts based on an updated assessment of migration trend based population projections (2014) and the labour requirements supporting the Council's aspirations for economic and employment growth. The NPPF requires local authorities to be able to demonstrate that the sites in its housing land supply are deliverable. The Council is taking a "stepped" approach to delivering the housing target ie. a lower target is set for the first five years, with higher targets for the following 10 years to make good the total housing requirement for the Plan period. This is for two main reasons:

- There are significant infrastructure requirements that need to be delivered to support new development. If the Council were required to allocate more sites to cover average requirement for the first five-year period, this might undermine the delivery of that infrastructure, and therefore the wider Local Plan strategy; and
- Thanet has an emergent development market, but there is a real possibility that driving high levels of requirement in the early years might undermine the viability of some sites, or result in lowered viability, which again could affect the delivery of services and infrastructure, as well as affordable housing

3.10 Taking a "stepped approach" to meeting the housing target means that the Council can ensure that developments are supported by the necessary services and infrastructure, and reflects the expected trajectory of housing delivery from the strategic sites.

3.11 The Council is also seeking to work with the market to encourage higher rates of house-building and recently achieved accreditation to the Housing Business Ready Programme, run by the Housing & Finance Institute (HFI). This involvement of the Homes & Communities Agency (HCA) in development in the district, and their purchase of sites for development, is an indicator of commitment to delivery in the area. The Council has been demonstrating its commitment to the delivery of housing, both to meet local housing need and to support economic regeneration, by granting planning permission for residential development on sites proposed for housing allocations, and non-allocated sites.

Policy SP13 - Housing Provision

Provision is made for at least 17,140 additional homes in the period to 2031, with notional delivery across the period as indicated below. The Council will review the provisions of this policy as part of the wider Local Plan review set out in Policy SP03

Period	2011-16	2016-21	2021-26	2026-31
Additional Homes	1555 311pa	3000 600pa	6000 1200pa	6585 1317pa

Location of Housing

3.12 Thanet is a relatively small district surrounded on three sides by the coast. The three main coastal towns of Margate, Ramsgate and Broadstairs, and the central island development of Westwood form the main urban areas. Outside of the urban areas is open countryside including high quality farm land and seven rural settlements. Thanet's Green Wedges serve an important function by maintaining the physical separation between, and identity of, the Thanet towns and have been consistently protected from development by local plan policies. Thanet currently has an under provision of all 5 typologies of open space identified in the Open Space Strategy (2017). These limitations restrict the availability of sites that are appropriate for housing allocations. In considering appropriate site options to accommodate the housing target as required in the NPPF, the Council has also had to take into account a number of environmental issues including internationally and nationally important nature conservation designations, local wildlife designations, areas at risk of flooding and archaeology/designated heritage assets.

3.13 Identification and allocation of housing land has been informed by assessment of the sustainability of individual sites through the Strategic Housing Land Availability Assessment alongside the strategy for the planned location of homes whose key principles are to:-

- optimise use of capacity from sites in the built up areas of the coastal towns;
- focus provision at sites abutting those areas; and
- make modest provision at rural settlements to meet identified need for affordable homes and to provide locational choice at a scale compatible with their character and access to services and facilities.

3.14 A number of allocated sites are of strategic importance for delivering the quantity and type and variety of homes required to deliver the strategy. These are identified as Strategic sites. The distribution of allocated housing land is illustrated in Table 2.

3.15 Within the total housing provision shown below the Strategic Housing Land Availability Assessment suggests capacity to deliver some 3017 dwellings exists by way of sites which have already received planning permission. In addition some 1555 dwellings have already been delivered since the start of the Plan period.

Table 2 - Total Housing Distribution

Period	2011-2031
Strategic Sites (sites of 500+ dwellings)	
Westwood	1,450
Birchington on Sea	1,600
Westgate on Sea	2,000
Manston Green	(planning permission granted so not counted in allocations)
Land at Manston Court/Haine Road	1400
Land north and south of Shottendane Road	550
Other Housing Sites/Areas	1,691

Table 3 - Total Housing Supply

Local Plan requirement	17,140
Completions from 01/04/11 to 31/03/19	2704
Residual requirement	14,436
Total allocations supply	8691
Planning permissions supply	4713
Empty Homes 27 pa (27x12)	324
Windfall allowance 225x9*	2025

*Windfall allowance discounted for the first 3 years to avoid any potential double counting.

Area Specific Objectives

3.16 Reflecting the make-up of the housing stock and specific issues in different parts of Thanet, the Council has identified, and will seek to achieve, the following area based objectives. It will expect applications for residential development to demonstrate that full account has been taken of these.

Table 4 - Area Specific Objectives

Area	Area specific housing objectives
District wide	<p>Increase the proportion of houses (non flatted homes) within the overall dwelling stock. Safeguard and increase the stock of family homes.</p> <p>Increase the stock of affordable homes</p> <p>Safeguard and enhance the character and amenity of existing residential neighbourhoods.</p>
Westwood	<p>Transform the neighbourhood into a mixed business and residential community benefiting from mutual proximity, accessibility and supporting amenity infrastructure.</p> <p>Contribute a significant addition to the district's stock of non-flatted accommodation including family sized houses and of affordable homes.</p>
Coastal town centres	<p>Contribute to area regeneration objectives expressed in policy or supplementary guidance, and, where appropriate, in line with specific site development briefs.</p>
Cliftonville West & Margate	<p>Establish a mixed, inclusive and settled community through improvements to the quality and configuration of residential accommodation and its environment and diversity of tenure.</p> <p>Apply public sector intervention and finance to pump-prime private sector investment.</p>
King Street, Ramsgate	<p>Improve the visual appearance of the area and provide good quality housing that is affordable and well managed.</p>
Newington & Millmead	<p>Establish a mixed, inclusive and settled community through improvements to the quality and configuration of residential accommodation and to the local environment and diversity of tenure.</p>
Rural settlements	<p>Accommodate additional homes to provide locational choice at a scale compatible with the size and character of the settlement and in light of accessibility of services and community facilities.</p> <p>Increase the stock of affordable housing at a scale commensurate with any outstanding local need.</p>

Strategic Housing Site Allocations

3.17 The existing built up areas of the district will continue to deliver additional housing. However, a significant amount of greenfield housing land is required to meet the housing target. Assessment has revealed that some of the suitable and sustainably located greenfield sites identified are large and some are adjoining or in mutual proximity. These sites provide the opportunity to deliver development at a scale that will serve both to facilitate a step change in

delivering the type of homes required to meet need and secure the infrastructure required to support them. Such large and clustered sites have been identified as strategic housing allocations that will be of particular importance in delivering the Plan's housing objectives.

3.18 The geographical extent indicated for individual strategic site allocations represents the anticipated maximum land requirement. Proposals will be expected to consider, and where possible accommodate, notional maximum dwelling capacities indicated together with all other relevant policy requirements within a lower level of greenfield land take. This section identifies, and sets out policies for, housing sites of strategic significance to the Local Plan strategy.

3.19 The sites listed below are identified as Strategic Housing Sites. Applications to develop such sites shall be accompanied by a detailed development brief including an illustrative site masterplan featuring all elements of the proposal and indicating phasing of development and supporting infrastructure. Applications will be determined in light of the following site specific policies:

SP15 Manston Green
SP16 Birchington on Sea
SP17 Westgate on Sea
SP18 Westwood
SP19 Land fronting Nash and Haine Roads
SP20 Land at Manston Court/Haine Road
SP21 Land north and south of Shottendane Road

General Housing Policy Requirements

3.20 There are a number of policy requirements relating to residential development that will apply to all of the site specific policies and land allocated for housing. The following policy applies to all sites allocated in this Local Plan for residential development. NB There are other policies in the Local Plan that would also apply to new residential developments - the plan must be read as a whole.

3.21 One of the “transformational initiatives” identified in the Council’s Economic Growth Strategy (EGS)(November 2016) is “designing enterprise into communities”. This is particularly important in Thanet, where a significant proportion of jobs growth is expected in the SME and micro-business sector. As well as supporting working at home with good-quality broadband as provided in policies E02 and E03, the provision of active working space and networking opportunities for the self-employed and sub-contractors is seen as a means of enhancing this aspect of Thanet’s employment profile. This is the basis for seeking “community business space” within the strategic housing allocations. The intention is for community buildings to be provided which make provision in whole or in part for small, fully serviced and flexible spaces suitable for use by small businesses and sole traders to support business activity. This approach is also supported by Policy CM01, which makes provision for broadband in community facilities.

Policy SP14 - General Housing Policy

Proposals for residential development on sites allocated in this plan must:

- 1) Provide one electric car charging point for every 10 parking spaces provided in**

communal areas, or one charging point to be provided for every new dwelling with parking provision within its curtilage;

- 2) Retain existing boundary features where possible;
- 3) Provide a connection to the sewerage system at the nearest point of adequate capacity, in collaboration with the service provider;
- 4) Allow future access to the existing water supply infrastructure for maintenance and upsizing purposes;
- 5) Provide for the installation of digital infrastructure;
- 6) Provide for the installation of Fibre to the Home (FTTH);
- 7) Contribute towards the Strategic Access Management and Monitoring Plan to meet the requirements of SP29.

Additionally, all proposals for 10 or more units must:

- 1) Provide an appropriate mix of dwellings (including care and supported housing) to meet the requirements of Policy SP22;
- 2) Include an element of self-build properties where there is a demonstrable demand from persons included in the Council's self-build register;
- 3) Provide affordable housing to meet the requirements of Policy SP23;
- 4) Provide accessible homes to meet the requirements of Policy QD05; and
- 5) Include an assessment of the development's effect on 'functional land' that may be used as a roosting or feeding habitat by wintering and breeding birds identified by the Thanet Coast and Sandwich Bay Special Protection Area citation, and provide mitigation where necessary. All development must comply with policies relating to the Protection of International and European Designated Sites and associated Mitigation Strategy.

In addition to the timely delivery of education, health and transport infrastructure, proposals for the development of strategic sites under Policies SP15 – SP21 must include an assessment of the need for community facilities as part of the masterplanning process. Where required to create sustainable, mixed-use communities the Council will expect such facilities to include community business space having regard to the Economic Growth Strategy.

A Heritage Impact Assessment will be required at the masterplanning stage for the strategic sites to assess any cumulative impacts of the site allocations and highways infrastructure on heritage assets and archaeological resources.

Strategic Site Policies

Policy SP15 - Strategic Housing Sites - Manston Green

Land is allocated for up to 785 new dwellings with an approximate average density of 35 dwellings per hectare (net) at land known as Manston Green. Proposals will be judged and permitted only in accordance with a masterplan for the whole site which should include:

- 1) a minimum of 6.3 ha of open space;
- 2) a fully serviced area of 2.05 ha (to be provided at the cost of the developer) to accommodate a new two-form entry primary school and its construction in a location

- and in a form agreed with the County Council;
- 3) a range of community facilities in accordance with Policy SP14, including small scale convenience retail provision to accessibly serve the day-to-day needs of the residents;
 - 4) linkages to new and existing public transport infrastructure, including bus and rail services;
 - 5) improvements to the roundabout at the junction with A256 Haine Road/B2050 Manston Road and approach roads; and
 - 6) a proportionate contribution to necessary off-site highway improvements in accordance with Policy SP47.

Masterplanning will be informed by and address the following:

- 1) built development will be focused at the northern part of the site;
- 2) a pre-design archaeological assessment taking account the presence of any significant and sensitive remains;
- 3) the preservation of the setting of listed buildings at Ozengell;
- 4) the integration of development and landscaping to enable a soft edge between the site and open countryside and minimise impact on long views southwards toward Pegwell Bay;
- 5) the provision of sustainable urban drainage taking account of the site's location in the Groundwater Source Protection Zone;
- 6) the capacity of any utility services and infrastructure, and any need and provision for improved or additional infrastructure (as may be advised or reasonably required by service providers).

All development proposals must be planned and implemented in a coordinated manner and accompanied by an infrastructure delivery and phasing plan.

Proposals will be accompanied by a Transport Assessment which shall:

- 1) assess the impact of development on the local road network;
- 2) identify measures to promote multi-modal access, including footway and cycleway connections and an extended bus service accessible to the residential development and rail linkages.

3.22 Westgate-on-Sea and Birchington, along with Garlinge and Westbrook form part of the continuous urban coastal belt of Thanet, located to the west of Margate.

3.23 Westgate comprises, in the main, high quality residential environments and was originally developed as a seaside resort for the upper and middle classes. It has a small commercial centre which serves the surrounding residential community, and a train station with routes to Margate and the rest of Thanet, as well as Faversham and London. Between Westgate and Margate are the smaller suburbs of Westbrook and Garlinge, both of which also have small commercial centres that serve the local community.

3.24 Birchington is a large village with an existing population of approximately 10,100. It has a good sized and well-functioning commercial centre which serves the surrounding residential community. The village has a train station with routes to Margate, and the rest of Thanet as well as Faversham and London, with regular bus services running to Canterbury. Birchington Square lies on the main route to Margate for those travelling into the district from the west, and as such at peak times suffer from traffic congestion. This has also resulted in the area suffering from

higher levels of air pollution.

3.25 These settlements are considered to be sustainable locations for new development, with good access to local services, including schools and other community facilities, as well as convenient transport options to the rest of Thanet and locations outside of the district. Developers will need to work with relevant health care providers to ensure adequate provision is made in these locations.

Policy SP16 - Strategic Housing Site - Birchington

Land is allocated for up to 1,600 new dwellings with an approximate average density of 35 dwellings per hectare net at Birchington. Proposals will be judged and permitted only in accordance with a masterplan for the whole site which should include:

- 1) a minimum of 12.8 ha of open space;
- 2) a fully serviced area of 2.05 ha (to be provided at the cost of the developer) to accommodate a new two-form entry primary school and its construction in a location and in a form agreed with the County Council;
- 3) a range of community facilities in accordance with Policy SP14, including small scale convenience retail provision to serve the day-to-day needs of the residents;
- 4) provision for the expansion of medical services at the Birchington Medical Centre to cater for the additional needs created by the development;
- 5) linkages to new and existing public transport infrastructure, including bus and rail services;
- 6) a new link road to serve the development and extending from Minnis Road and the A28, and A28 to Manston Road including new junctions on A28/Minnis Road and Acol Hill/ Manston Road;
- 7) access on to Park Lane and a footway connection to the entire frontage to connect to the existing footway in Park Lane near to the access with Brunswick Road; and
- 8) a proportionate contribution to necessary off-site highway improvements in accordance with Policy SP47.

Masterplanning will be informed by and address the following:

- 1) measures to preserve the listed buildings Gore End Barn and Upper Gore End Farmhouse and their setting, including the setting of Quex Park;
- 2) measures to integrate the development within the landscape to enable a soft edge between the site and the open countryside;
- 3) pre-design archaeological evaluation;
- 4) noise mitigation for any development near the northern edge of the site which is adjacent to the railway line;
- 5) The capacity of any utility services and infrastructure and any need (and provision of) improved or additional infrastructure (as may be advised or reasonably required by service providers).

All development proposals must be planned and implemented in a coordinated manner and accompanied by an infrastructure delivery and phasing plan.

Proposals will be accompanied by a Transport Assessment which shall:

- 1) assess the impact of development on the local road network;
- 2) identify measures to promote multi-modal access, including footway and cycleway connections and an extended bus service accessible to the residential development and rail linkages.

Policy SP17 - Strategic Housing Site – Westgate-on-Sea

Land is allocated for up to 2,000 new dwellings with an approximate average density of 35 dwellings per hectare (net) at land to the east and west of Minster Road, Westgate-on-Sea.

Proposals will be judged and permitted only in accordance with masterplan for the whole site which should include:

- 1) a minimum of 16 ha of open space to include functional green space(s) between existing urban edge and new development;
- 2) a fully serviced area of 2.05 ha (to be provided at the cost of the developer) to accommodate a new two-form entry primary school, and its construction in a location and in a form agreed with the County Council;
- 3) a range of community facilities in accordance with Policy SP14, including small scale convenience retail provision to serve the day-to-day needs of the residents;
- 4) provision of serviced 1 ha of land suitable for a new medical centre to cater for the additional needs created by the development;
- 5) linkages to new and existing public transport infrastructure, including bus and rail services;
- 6) vehicular access from Minster Road and Dent-de-Lion Road;
- 7) the provision of a link road between Dent de Lion Road and Minster Road (including necessary junctions) and the provision of a new signal controlled junction at High Street Garlinge/A28;
- 8) improvements at Dent-de-Lion Road/High Street, Garlinge junction;
- 9) an assessment to identify necessary measures to manage on-street car parking in Dent-de-Lion Road and Garlinge High Street, between the site and the A28, and potential methods of delivery;
- 10) the upgrade of Shottendane Road to Local Distributor standard; and
- 11) a proportionate contribution to necessary off-site highway improvements in accordance with Policy SP47.

Masterplanning will be informed by and address

- 1) an archaeological evaluation;
- 2) the preservation and/or enhancement of the setting of scheduled ancient monuments and the listed Dent de Lion Gateway, and the measures to be undertaken;
- 3) the capacity of any utility services and infrastructure and any need (and provision of) improved or additional infrastructure (as may be advised or reasonably required by service providers);
- 4) appropriate arrangements for surface water management/sustainable drainage schemes in line with Margate Surface Water Management Plan,
- 5) Landscape and Visual Impact Assessment to address any visual impact on views to and

from the adjacent Green Wedge and protecting wide open landscapes and strategic views; and

- 6) the integration of development and landscaping to take account of public rights of way and the provision of a soft edge between the site and open countryside.**

All development proposals must be planned and implemented in a coordinated manner and accompanied by an infrastructure delivery and phasing plan.

Proposals will be accompanied by a Transport Assessment which shall:

- 1) assess the impact of development on the local road network and address any implications for on-street car parking arrangements in Dent-de-Lion Road and Garlinge High Street, between the site and the A28; and**
- 2) identify measures to promote multi-modal access, including footway and cycleway connections, and an extended bus service accessible to the residential development and rail linkages.**

3.26 Westwood was originally allocated as a new town centre in the 2006 Thanet Local Plan and is a significant area for retail and commercial developments. The land fronting Nash and Haine Roads as identified on the Policies Map (Policy SP19 refers) already has the benefit of various planning permissions. Outline planning permission was granted in 2008 for a mixed use urban extension comprising residential use (total of 1020 units), community facilities, commercial and employment uses and associated infrastructure including a new link road and associated alterations to existing junctions and new access arrangements. Development is well advanced with most phases of the development having been completed. The delivery of the proposed school and medical centre have been negotiated through various stages of the planning application process, and remaining phases 3c, 4 and 5 (providing a total of 770 residential units) of the development are expected to be completed within this local plan period.

Applications for strategic sites at Westwood identified in this plan should have regard to previous planning permissions to ensure a cohesive and comprehensive delivery of infrastructure and community facilities is provided to serve the existing and wider allocations.

Policy SP18 – Strategic Housing Site - Westwood

Land is allocated for up to 1,450 new dwellings with an approximate average density of 40 dwellings per hectare (net) at Westwood.

Proposals will be judged and permitted only in accordance with a masterplan for the whole site which should include:

- 1) a minimum of 11 ha of open space;**
- 2) a fully serviced area of 2.05ha (to be provided at the cost of the developer) to accommodate a new two-form entry primary school and its construction in a location and in a form agreed with the County Council;**
- 3) a range of community facilities in accordance with Policy SP14, including small scale convenience retail provision to serve the day-to-day needs of the residents;**
- 4) linkages to new and existing public transport; infrastructure, including bus and rail services;**
- 5) highway improvements including widening of Nash Road and links to Nash Road and Manston Road, to local distributor standard between the southern extent of the site**

and Star Lane; and

- 6) a proportionate contribution to necessary off-site highway improvements in accordance with Policy SP47.

Masterplanning will be informed by and address:

- 1) pre-design archaeological assessment;
- 2) the preservation of the setting of listed buildings at Nash Court Farm;
- 3) the capacity of any utility services and infrastructure and the provision for any necessary improvements or additional infrastructure (as may be advised or reasonably required by service providers);
- 4) arrangements for surface water management in line with the Margate Surface Water Management Plan;
- 5) a layout that responds to the existence of overhead power lines;
- 6) measures to integrate the development within the landscape to enable a soft edge between the site and the open countryside.

All development proposals must be planned and implemented in a coordinated manner and accompanied by an infrastructure delivery and phasing plan.

Proposals will be accompanied by a Transport Assessment which shall:

- 1) assess the impact of development on the local road network;
- 2) identify measures to promote multi-modal access, including footway and cycleway connections, an extended bus service accessible to the residential development and rail linkages.

Policy SP19 - Strategic Housing Site - Land fronting Nash and Haine Roads

Land is allocated for up to 1020 new dwellings at land fronting Nash and Haine Roads.

Proposals will be judged and permitted only in accordance with a masterplan for the whole site which shall include:

- 1) a minimum of 1.75 ha as local open space (including an equipped play area and casual/informal play space) together with an area of usable amenity space as an integral part of the design of the development. Where feasible, the area of local open space should be larger than the minimum indicated above;
- 2) a fully serviced area of 2.05 ha (to be provided at the cost of the developer) for a new two form entry school as an integral part of the development;
- 3) a minimum of 2 ha to enable provision of a medical centre and provide a community assembly facility.

Masterplanning will be informed by and address the following:

- 1) landscaped buffer zones adjacent to any new road infrastructure and along the boundaries to adjacent to open farmland;
- 2) provision and maintenance of appropriate equipment for continuous monitoring of local air quality to inform the Council's ongoing air quality review and assessment programme.

All development proposals must be planned and implemented in a coordinated manner and accompanied by an infrastructure delivery and phasing plan.

Applications for successive phases of development will have regard to the need to integrate as far as feasible with any approved masterplans relating to neighbouring areas addressed in this policy and with the Thanet Transport Strategy.

Proposals will be accompanied by a Transport Assessment which shall:

- 1) Provide for any highway improvements identified as necessary in a traffic assessment and the development masterplan. Individual phases of development will be required to make provision pro-rata towards such improvements;**
- 2) incorporate and provide for connections and improvements to footpath and cycle networks facilitating walking, cycling and public transport to, from and within the site, including provision of or contribution to improvements to public transport services.**

Policy SP20 -Strategic Housing Site - Land at Manston Court Road/Haine Road

Land is allocated for a mixed use development, comprising up to 1400 new dwellings with an approximate average density of 35 dwellings per hectare (net), and leisure uses at land at Manston Court Road/Haine Road

Proposals will be judged and permitted only in accordance with a masterplan for the whole site which should include:

- 1) A minimum of 11.24ha of open space;**
- 2) Provision on site of a serviced site of no less than 8ha for a 6-form entry secondary school and its construction in a location and in a form agreed with the County Council;**
- 3) linkages to new and existing public transport infrastructure, including bus and rail services;**
- 4) the provision of an internal spine road laid out in accordance with the requirements of the draft Transport Strategy**
- 5) junction improvement at A256 Haine Road/New Haine Road and Star Lane/Haine Road (including a dual lane link between them) and;**
- 6) a proportionate contribution to necessary off-site highway improvements in accordance with Policy SP47**

Masterplaning will be informed by and address:

- 1) pre-design archaeological evaluation;**
- 2) the capacity of any utility services and infrastructure and any need and provision for improved or additional infrastructure (as may be advised or reasonably required by service providers).**

All development proposals must be planned and implemented in a coordinated manner and accompanied by an infrastructure delivery and phasing plan.

Proposals will be accompanied by a Transport Assessment which shall:

- 1) assess the impact of development on the local road network**
- 2) identify measures to promote multi-modal access, including footway and cycleway connections, an extended bus service accessible to the residential development and rail linkages.**

Policy SP21 – Strategic Housing Site – Land north and south of Shottendane Road

Land is allocated for up to 300 dwellings at land north of Shottendane Road, and up to 250 dwellings at land south of Shottendane Road, with an approximate average density of 35 dwellings per hectare net.

Proposals will be judged and permitted only in accordance with a Masterplan for the whole site which should include:

- 1) a minimum of 4.4 ha of open space – this may be spread over both sites but must be readily accessible to both sites;**
- 2) linkages to new and existing public transport infrastructure, including bus and rail services;**
- 3) a local distributor link road between Shottendane Road and Manston Road, including new roundabouts on Shottendane Road and Manston Road and a new junction with Hartsdown Road;**
- 4) the reconfiguration of the Coffin House Corner signal controlled junction and the Manston Road and Shottendane Road junction;**
- 5) Provision for the retention and/or upgrading of designated footpath TM14;**
- 6) a proportionate contribution to necessary off-site highway improvements in accordance with Policy SP47.**

Masterplanning will be informed by and address:

- 1) pedestrian and cycle access between the two sites;**
- 2) appropriate landscape treatment in order to provide an appropriate transition between the development and the adjacent open countryside;**
- 3) A Heritage Impact Assessment to assess effects on St Johns Cemetery and sites/memorials within it and consideration of the setting of Shottendane Farm House;**
- 4) an assessment of potential implications of policies CSW16 and DM8 of the Kent Minerals and Waste Local Plan (or subsequent revision) and the need (if any) to mitigate any potential impacts on waste management capacity;**
- 5) the capacity of any utility services and infrastructure and any need (and provision of) improved or additional infrastructure (as may be advised or reasonably required by service providers).**

All development proposals must be planned and implemented in a coordinated manner and accompanied by an infrastructure delivery and phasing plan.

Proposals will be accompanied by a Transport Assessment which shall:

- 1) assess the impact of development on the local road network;**

- 2) identify measures to promote multi-modal access, including footway and cycleway connections, an extended bus service accessible to the residential development and rail linkages;**

Type and size of dwellings

3.27 The Strategic Housing Market Assessment 2016 (SHMA) identified as a critical challenge tackling the impact of an ageing population, and forecast loss of younger age groups with the resultant potential loss of working age population.

3.28 Subsequent economic and population forecasts based on the economic aspirations and housing provisions in this Local Plan also predict for Thanet an increase in the ageing population (especially those above retirement age). However, they do also predict that there will be an increase in younger age groups.

3.29 Both the SHMA and the subsequent forecasts referred to above show that single person households are expected to increase in number. The SHMA notes however that there is a greater supply of smaller units than of family homes and houses, and that this demographic trend should not dictate policy. Indeed it notes that in aiming to deliver substantive regeneration and economic strategies the housing role in turning round economic performance is both to provide appropriate and attractive housing for higher earners and facilitate retention of local young families.

3.30 The SHMA notes that the housing stock is characterised by a combination of dense provision, overprovision of smaller flats and flatted buildings, and a shortage of larger homes of three bedrooms and more. It states that it is important that future development policy prioritises a rebalancing of stock to incentivise the provision of family homes and control the expansion of "flattening" of larger homes, while at the same time recognising solid demand for smaller homes including from young single people and increasing numbers of older single people.

3.31 Cliftonville West and (part of) Margate Central wards have had particular issues relating to the availability of cheap properties that have been converted into small residential units and resultant transient community. Due to the severity of the issues in these areas, evidence is available to support planning policies to resist the conversion of buildings to 1-bedroom flats, and provide more family housing. These policies are included in the Cliftonville Development Plan Document (adopted 2010)

3.32 In assessing housing needs the SHMA considers information about aspirations, economic development plans for the sub-region, opportunities to attract mature working households that new rail links will bring and priority need for affordable housing. It recommends broad proportions of the sizes and types of market and affordable homes that should be provided. This is shown in tables 5 and 6.

3.33 In applying Policy SP22, the Council will have regard to the relevant conclusions of the Strategic Housing Market Assessment (2016) or any relevant evidence serving to refresh or update it. On sites of 10 units or less the Council will take a flexible approach to the application of the SHMA recommendations, taking into account the nature and location of the site.

Table 5 - Mix of market housing by dwelling type (built form)

	Detached	Semi-detached	Terraced	Flat
Thanet	25-30%	25-30%	20-25%	20-25%

The SHMA recommends the following sizes of dwellings needed for market housing (including a higher requirement for 2 bedroom homes, reflecting the result of a growing older population and younger households living in smaller households).

- 1-bed properties: 10-15%
- 2-bed properties: 40-45%
- 3-bed properties: 30-35%
- 4-bed properties: 10-15%

Table 6 - Mix of affordable housing by dwelling type (built form)

	Detached	Semi-detached	Terraced	Flat
Thanet	0-5%	25-30%	20-25%	45-50%

The SHMA recommends the following sizes of dwellings needed for affordable housing

- 1-bed properties: 35-40%
- 2-bed properties: 30-35%
- 3-bed properties: 20-25%
- 4-bed properties: 5-10%

3.34 Previous dwelling completions in Thanet have included a large share of flatted accommodation. Consequently, in line with the SHMA recommendations it is important to increase the proportion of houses in the overall stock. The SHMA recommends a mix of 20-25% flats and 75-80% houses for market housing, and 45-50% flats and 50-55% houses for affordable housing. Accordingly proposals will be expected to deliver at least the proportion of houses (as opposed to flats) in line with Policy SP22. It is recognised that in some instances there may be reasons such as configuration of buildings contributing to townscape quality why only flatted accommodation will be feasible. Schemes proposing a higher proportion of flats will need to be accompanied by a supporting justification.

Policy SP22 - Type and Size of Dwellings

Proposals for housing development will be expected to provide an appropriate mix of market and affordable housing types and sizes having regard to the SHMA recommendations as may be reviewed or superseded.

The Council will encourage proposals for residential development to incorporate a higher

ratio of houses to flats (as recommended in the SHMA as may be reviewed or superseded). Proposals for developments incorporating a higher proportion of flats will need specific justification.

Proposals to convert properties currently used as flats to use as single family or single household accommodation will be permitted where a satisfactory standard of accommodation can be provided.

Development proposals involving the net loss of single family dwelling houses will only be permitted where the subdivision or redevelopment of the site continues to provide accommodation suitable for occupation by families.

Providing affordable homes

3.35 Affordable housing is defined as social rented, affordable rented, intermediate housing, provided to eligible households whose needs are not met by the market. The Strategic Housing Market Assessment's (SHMA) analysis is that tackling the backlog of need is an enormous task. The SHMA also sets out the requirement for a proportion of starter homes (homes for first time buyers under the age of 40 at a discount of at least 20% below the open market value) to be delivered on all suitable reasonably-sized housing developments.

3.36 Through its functions as housing and planning authority the Council will aim to maximise the number of decent affordable homes that can viably be delivered alongside market homes in order to meet need. Negotiating elements of affordable housing in new schemes will contribute valuably to meeting local need.

3.37 Reflecting economic viability considerations in general the Council will negotiate for an element of 30% affordable housing in residential development

3.38 In applying the following policy, site specific considerations will be taken into account in relation to the element of affordable housing that will be expected. The presumption is that the affordable element will be delivered on the application site, unless robust justification exists for provision on an alternative site in the developer's ownership and control, or for a financial contribution in lieu of on-site provision which will help to deliver strategic housing objectives. It is accepted that on sites comprising a total of 10 dwellings or less and which have a maximum combined floorspace of no more than 1,000 square meters, a financial contribution should not be sought.

3.39 Developers will be required to demonstrate how any affordable housing will be made available to households unable to obtain adequate housing through the private market and will be expected to engage with registered providers. (The Council can provide a list of provider partners). This may be secured by entering into a planning agreement. The developer will be required to demonstrate that enjoyment of the affordable housing as such can be guaranteed for successive as well as initial occupiers for the foreseeable future. However, eligibility of owners to acquire/ progress to full ownership is acknowledged as an exception.

Policy SP23 - Affordable Housing

Residential development schemes for more than 10 dwelling units, including mixed use developments incorporating residential and developments with a combined gross floor

area of more than 1,000 square meters shall be required to provide 30% of the dwellings as affordable housing.

The affordable housing shall be provided in proportions set out in the Strategic Housing Market Assessment or successive documents.

The above requirements will only be reduced if meeting them would demonstrably make the proposed development unviable.

4-Environment Strategy

Protecting the Countryside

4.1 The National Planning Policy Framework (NPPF) states that local plans should take account of the roles and character of different areas, promoting the vitality of our main urban areas and recognising the intrinsic character and beauty of the countryside.

4.2 Thanet's open countryside is particularly vulnerable to development because of its limited extent, the openness and flatness of the rural landscape and the proximity of the towns. Thanet's countryside provides important landscapes that contribute to its sense of place, as well as making Thanet an attractive place that people want to come to. Much of the countryside is classified as 'best and most versatile agricultural land'. The countryside also supports a variety of habitats and species, particularly a number of important species of farmland birds which have declined in numbers over the last few decades.

4.3 There is a presumption against development in the countryside as the sites allocated in this plan meet the development needs of the district. The Council has assessed all of the sites put forward, and some have been allocated in rural settlements where this has been considered appropriate to meet the needs of sustainable development

4.4 The Council considers that it is essential to protect the countryside through planning policy in view of its vulnerability to sporadic forms of development and will locate all but essentially rural development in the Thanet towns. The only exception to this will be proposals for development that meet the criteria set out in paragraph 55 of the NPPF:

- The essential need for a rural worker to live permanently at or near their place of work in the countryside; or
- Where such development would represent the optimal viable use of a heritage asset or would be appropriate enabling development to secure the future of heritage assets; or
- Where the development would re-use redundant or disused buildings and lead to an enhancement to the immediate setting; or
- The exceptional quality or innovative nature of the design of the dwelling.

Such a design should:

- Be truly outstanding or innovative, helping to raise standards of design more generally in rural areas
- Reflect the highest standards in architecture
- Significantly enhance its immediate setting; and
- Be sensitive to the defining characteristics of the local area

The following policy seeks to achieve the objective of safeguarding the geological and scenic value of the coast and countryside.

Policy SP24 - Development in the Countryside

Development on non-allocated sites in the countryside will be permitted for either:

- 1) the growth and expansion of an existing rural business;**
- 2) the development and diversification of agricultural and other land based rural businesses;**
- 3) rural tourism and leisure development;**
- 4) the retention and/or development of accessible local services and community facilities;**
or
- 5) the redevelopment of a brownfield site for a use that is compatible with its countryside setting and its surroundings.**

Isolated homes sites in the countryside will not be permitted unless they fall within one of the exceptions identified in the National Planning Policy Framework.

All development proposals to which this policy applies should be of a form, scale and size which is compatible with, and respects the character of, the local area and the surrounding countryside and its defining characteristics. Any environmental impact should be avoided or appropriately mitigated.

Green Wedges

4.5 The coastal towns of Thanet are separated by three particularly important areas of open countryside which are known as the Green Wedges indicated on the policies map.

4.6 The Green Wedges are significant in shaping the character of Thanet which has historically been a 'horseshoe' of built development wrapping around the coast. The Green Wedges provide a clear visual break when passing between the towns, giving a recognised structure and identity to Thanet's settlements. The Green Wedges are distinct from other types of open space as they provide a link between the open countryside and land which penetrates into the urban areas. The Green Wedges also make a valuable contribution to green infrastructure for the District.

4.7 The three Green Wedges differ in size and character. The largest is the one that separates Margate and Broadstairs. Substantial areas of this Green Wedge consist of high quality agricultural land in large open fields without fences or hedgerows. Other parts have isolated belts of woodland. The other two Green Wedges which separate Birchington and Westgate, and Broadstairs and Ramsgate are considerably smaller but perform a very significant function and, due to their limited extent are also potentially more vulnerable to development pressures.

4.8 There is very limited built development within the Green Wedges. The areas have level or gently undulating landform and generally sparse vegetation. The public perception of space, openness and separation is largely gained from roads and footpaths that run through or alongside the Green Wedges in undeveloped frontages. These factors allow many extensive and uninterrupted views across open countryside, enabling people to find the recreational, scenic or amenity resources they require without having to travel long distances. This is important as it adds to the quality of life and well-being perceived by people in the community.

4.9 The aesthetics of the Green Wedges are varied, and they are not always accessible to the public. There is an opportunity to enhance the Green Wedges by creating and enhancing wildlife habitats, for example working with landowners to encourage farmland birds, and to make the areas more accessible, potentially for recreation use. This may require changing farming activities. Funding may be available for environmental land management through Natural England's Stewardship Schemes.

4.10 Local Plan policies have historically been used to prevent urban sprawl, maintain the separation of the Thanet towns and prevent their coalescence, preserving their unique identities. The Green Wedge policy has been consistently and strongly supported at appeals. Inspectors' comments in appeal decisions, and the Inspector's Report to the Thanet Local Plan Inquiry, highlight the significance of the open countryside between the Thanet Towns, in providing visual relief in a highly urbanised area.

4.11 Some areas of the Green Wedges are vulnerable to development pressures, and some sites within them have been suggested as housing allocations. The Council has assessed the sites put forward in the Green Wedges and found that the allocation of some sites proposed in the Green Wedges would cause less harm than others. However, although allowing some small scale development may not significantly diminish the Green Wedge, the cumulative impact of several small scale developments could be of detriment to the Green Wedges and cause new development pressures where there are currently none. It could also set a precedent of releasing Green Wedge sites and result in further development within the Green Wedges which would diminish their functions.

4.12 The Council considers the Green Wedges still perform a highly significant function which overrides the need for development, and should continue to be protected through planning policy and meet the strategic objective of retaining the separation between Thanet's towns and villages with the following policy.

4.13 Policy SP25 sets out the policy approach in the Green Wedges. The Policy recognises that there may be circumstances where it is essential for development to be located in the Green Wedges, where there are no other suitable, available sites. This may include development to support agriculture, where agricultural units are located wholly or largely within the Green Wedges; or schemes to provide essential infrastructure. Applicants will need to demonstrate that it is essential for the proposed development to be within the Green Wedges, and in the case of agricultural development, to demonstrate that the development is required as part of the business plan for the unit.

Policy SP25 - Safeguarding the Identity of Thanet's Settlements

Within the Green Wedges new development (including changes of use) will only be permitted if it can be demonstrated that the development is

1) not detrimental or contrary to the following aims to:

- **Safeguard areas of open countryside in order to maintain physical separation and avoid coalescence of the towns, retaining their individual character and distinctiveness (for example by the expansion of isolated groups of houses or other development).**

- **Conserve, protect and enhance the essentially rural and unspoilt character, and distinctive landscape qualities of the countryside that separates the urban areas, for the enjoyment and amenity of those living in, and visiting, Thanet.**
- **Increase access and usability without compromising the integrity of the Green Wedges.**

Or is

2) essential to be located within the Green Wedges.

Open sports and recreational uses will be permitted subject to there being no overriding conflict with other policies, the wider objectives of this plan and the stated aims of this policy. If granted, any associated built development must be kept to a minimum, essential, small in scale and be necessary to support the open use. It should also be well related to adjacent urban edge and sensitively located to retain openness of the area.

Proposals for policy compliant development that include measures that will create or enhance wildlife habitats and biodiversity within the Green Wedges, or will improve the quality of the Green Wedges by providing high quality public amenity space will be supported.

Views and Landscapes

4.14 The National Planning Policy Framework (NPPF) states that the planning system should contribute to and enhance the natural and local environment by protecting and enhancing valued landscapes.

4.15 Thanet has historically been recognised for its distinctive wide, simple and unrestricted views and dramatic chalk cliffs along parts of its coastline. The Thanet Coast is the longest continuous stretch of coastal chalk in the UK and is one of the reasons for its designation as Special Area of Conservation (SAC). Useful resources and guidance for the interpretation of landscape are the Natural England National Character Areas, the Kent Historic Landscape Characterisation (2001) which has identified the broad historic character of the landscape of Kent, and the Thanet Landscape Character Assessment. In addition KCC commissioned a Seascape Character Assessment for the Dover Strait (2015) which identifies the character areas associated with the Dover Strait from North Foreland to Dungeness.

4.16 Thanet has a distinct landscape area defined by the Wantsum Channel which gave Thanet its "island" identity by separating it from the mainland. The Channel silted up around 1,000 years ago, and is characterised by former shoreline and port settlements and irregular fields bounded by roads, tracks and paths. The Wantsum has a history of reclamation and usage stretching back to at least the 12th and 13th centuries in connection with the considerable ecclesiastical estates in the region.

4.17 The contribution Thanet's landscapes make to Thanet's sense of place and island characteristics is very strong, as well as providing economic benefits in making the district an attractive place to settle and visit. Tourism and recreation uses compatible with Thanet's historic landscapes would be encouraged. Development would be expected to respect the diverse landscape characteristics of the countryside and coast. The character of the landscape within Thanet's countryside is varied, ranging from the distinctive sweep of Pegwell Bay, the flood plains of the River Stour and former Wantsum Channel, the open slopes of the former Wantsum

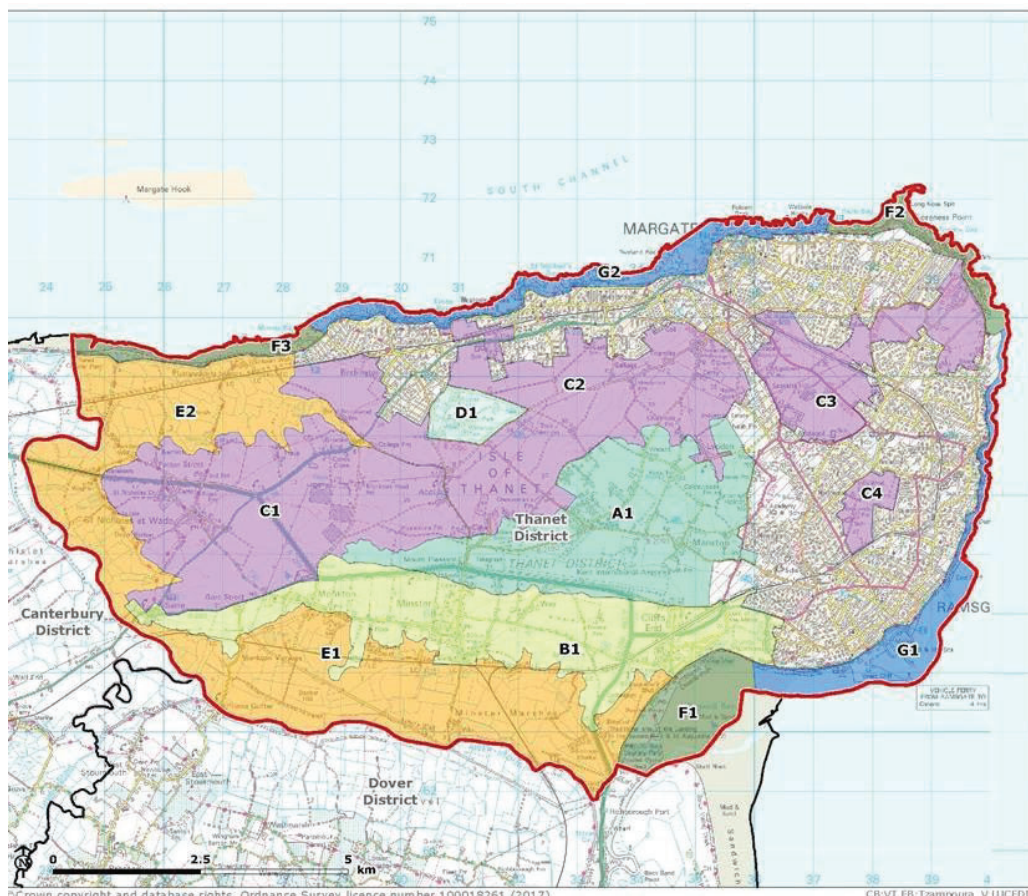
Channel, the level to undulating Central Chalk Plateau, the wooded parkland at Quex and the urban coast. Landscape does not stop at administrative boundaries and two of the broad areas associated with Pegwell Bay and the Wantsum, continue into neighbouring districts of Dover and Canterbury. Developers may be required to submit a Landscape and Visual Impact Assessment (LVIA) with planning applications that are likely to have a significant impact on the landscape. The LVIA should identify the nature, scale and magnitude of landscape and visual effects, and also help to identify ways of avoiding, reducing and mitigating any adverse effects. The Landscape Institute provides guidance on carrying out such an assessment.

4.18 Thanet sits within the Natural England's National Character Area (NCA) number 113 the North Kent Plain, which sits between the outer Thames Estuary and the Kent Downs. This describes Thanet as a 'discrete and distinct area' within this NCA, characterised by its unity of land use. The Thanet Landscape Character Assessment (2017) refines this character area at the local level by identifying 7 broad landscape character types - chalk plateau, chalk slopes, undulating chalk farmland, parkland and estates, marshes, undeveloped coast and developed coast. These are further refined into 13 landscape character areas as set out below in table 7. The assessment sets out the key characteristics which are evaluated through key sensitivities and qualities leading to a landscape strategy setting out guidelines for each character area. These guidelines should be taken into consideration when considering development proposals within these areas. It is the Council's intention to adopt the Landscape Character Assessment as a Supplementary Planning Document which will provide a framework for future development when drawing up masterplans particularly for the strategic sites.

Table 7 - Landscape Character Areas

Landscape Character Type	Landscape Character Area
A: Chalk Plateau	A1: Manston Chalk Plateau
B: Chalk Slopes	B1: Wantsum North Slopes
C: Undulating Chalk Farmland	C1: St Nicholas-at-Wade Undulating Farmland
	C2: Central Thanet Undulating Farmland
	C3: St Peter's Undulating Farmland
	C4: Newlands Farm
D: Parkland and Estates	D1: Quex Park
E: Marshes	E1: Stour Marshes
	E2: Wade Marshes
F: Undeveloped Coast	F1: Pegwell Bay
	F2: Foreness Point and North Foreness
G: Developed Coast	G1: Ramsgate and Broadstairs Cliffs
	G2: North Thanet Coast

Map 2 - Landscape Character Areas



The Chalk Plateau

4.19 The central part of the district is characterised by A1: the Manston Chalk Plateau, a generally flat or gently undulating landscape, with extensive, unenclosed fields under intensive arable cultivation. This open landscape is fragmented by the location of large scale developments such as the former airport, Manston Business Park and a sporadic settlement pattern to the north of the airport. The character of this area is also defined by the proximity of the edges of the urban areas. This character area contains the highest point on the island at Telegraph Hill. The elevated plateau results in long distance panoramic views to the south over Minster Marshes and across Pegwell Bay and, in the west, across the Wantsum. The elevated central chalk plateau also forms a skyline in many views back from lower landscapes in Thanet, including the coast and marshlands.

The Chalk Slopes

4.20 This area largely comprises the distinctive and often quite steep hill slopes leading down from the Central Chalk Plateau to the former Wantsum Channel - B1: Wantsum Northern Slopes. The landscape is very open with few features and the former shoreline is more distinct in some places than in others, with the variation in the contour pattern. From the upper slopes it affords extensive views across the whole of the former Wantsum Channel to the slopes on the

opposite banks and in many places to the sea. The former shoreline is more distinct in some places than in others, with the variation in the contour pattern. However, it also provides the unique setting of the former channel side villages of Minster, Monkton, Sarre and St Nicholas, and the smaller, originally farm based, settlements of Shuart, Gore Street and Potten Street. These elements provide important visual evidence of the growth of human settlement, agriculture and commerce in the area.

4.21 The openness of this landscape provides wide and long views of the former Wantsum Channel area and Pegwell Bay. The area also possesses a large number of archaeological sites (including scheduled ancient monuments); numerous listed buildings (including Minster Abbey, the churches at Minster, Monkton and St Nicholas, and Sarre Mill); and the historical landing sites of St Augustine and the Saxons, Hengist and Horsa.

Undulating Chalk Farmland

4.22 The undulating chalk farmland is a particular landscape feature in Thanet and consists of four landscape character areas: C1: St Nicholas-at-Wade Undulating Farmland, C2: Central Thanet Undulating Farmland; C3: St Peter's Undulating Farmland; and C4: Newlands Farm. Some of these character areas are important for their long distant views to the marshes and sea while in others the agricultural land performs a settlement separation function. These areas of high quality agricultural land are of value for farmland and roosting coastal birds. The openness and undeveloped character of the farmland contributes to the essentially rural character and relatively dark skies.

Parks and Estates

4.23 Quex Park (D1) is unique within the Thanet context, comprising a formal and extensive wooded parkland and amenity landscape within an otherwise open intensively farmed landscape. It possesses a formal landscape structure and gardens that act as an effective setting to Quex House Grade II listed. The parkland is intensively cultivated between the tree belts, with limited grazing pasture remaining. Two important historic features of the Park are the Grade II listed Waterloo Tower and a round castellated brick tower to the north of the main House.

Marshes

4.24 The two marshland landscapes of E1: Stour Marshes and E2: Wade Marshes formerly separated the Isle of Thanet from the mainland and formed part of the former Wantsum channel. The former channel stretches from Reculver (in Canterbury District) to Richborough (in Dover district) marked by the remains of Roman forts at these locations. These Roman forts guarded the two entrances of the channel and the area is potentially rich in archaeology. Therefore this is a sub regionally important landscape as it extends into the neighbouring districts of Canterbury and Dover and includes the flood plain of the River Stour. Both areas are characterised by a vast, flat, open landscape defined by the presence of an ancient field system, defined by an extensive ditch and dyke system, the sea walls and isolated groups of trees. These elements provide important visual evidence of the physical evolution of the Wantsum Channel and, like other marsh areas in Kent, produce huge open skies. The former grazing land has been improved and managed as arable farmland, however, it still retains its network of ditches which provide biodiversity interest. In both of these landscapes it is important to conserve the long distance views to the Thames Estuary to the north and Pegwell Bay to the south.

Undeveloped Coast

4.25 There are two stretches of undeveloped coast with the most extensive being Pegwell Bay (F1) which stretches into Dover District at Sandwich. The other is F2: Foreness Point and North Foreness to the north east of Thanet.

4.26 Pegwell Bay is an extensive area of mixed coastal habitats, including mudflats, saltmarsh and coastal scrub stretching from Ramsgate in the north to Sandwich in the south. These habitats form an open and relatively unspoilt landscape, with a distinctive character. The area possesses a sense of remoteness and wildness despite the relative proximity of development. Among its most important features in the area is the unique sweep of chalk cliffs viewed across Pegwell Bay from the south. This landscape creates large open skies. This is also of more than district significance as it stretches into the neighbouring district of Dover. The bay is of significant nature conservation interest which is reflected by its International, European and national designations.

Developed Coast

4.27 The long coastline is one of Thanet's main assets. There are two character areas associated with the developed coast G1: Ramsgate and Broadstairs Cliffs and G2: North Thanet Coast. The distinctive east facing low chalk cliffs of Thanet and the open seascape create a dramatic contrast to the almost continuous urban area of Ramsgate and Broadstairs located on the cliff top. The North Thanet Coast extends from the western edge of Birchington along the northern edge of Margate. The North Thanet Coast is characterised by a series of sandy bays with chalk reefs, mudflats and rock pools backed by a line of low white chalk cliffs.

4.28 With the exception of the Green Wedges, this area is heavily urbanised. The coastal strip is characterised by the presence of traditional seaside architecture, active harbour areas and beaches and some extensive public open clifftop areas. The pattern of bays and chalk headlands provides long sweeping and panoramic views of the coast, which are often complimented by a positive relationship with adjacent built development.

4.29 The Thanet Landscape Character Assessment provides the more detailed guidance for development proposals in each of the local landscape character areas and will be adopted as supplementary planning guidance. The following policy aims to safeguard and enhance the open and historic characteristics of Thanet's countryside and landscapes.

Policy SP26 - Landscape Character Areas

The Council will identify and support opportunities to conserve and enhance Thanet's landscape character and local distinctiveness.

Development proposals should demonstrate how their location, scale, design and materials will conserve and enhance Thanet's local distinctiveness, in particular:

- 1) Its island quality surrounded by the silted marshes of the former Wantsum Channel and the sea;**
- 2) A sense of openness and 'big skies', particularly in the central part of the District;**
- 3) Its long, low chalk cliffs and the sense of 'wildness' experienced at the coast and on the marshes;**

- 4) Gaps between Thanet's towns and villages, particularly those areas designated as Green Wedges;**
- 5) Long-distance, open views, particularly across the Dover Strait and English Channel, North Sea and across adjacent lowland landscapes; and**
- 6) Subtle skylines and ridges which are prominent from lower lying landscape both within and beyond the District.**

Development proposals should demonstrate how they respect and respond to the character, key sensitivities, qualities and guidelines of the relevant landscape character areas, as detailed in the Landscape Character Assessment (LCA) and summarised below.

All development should seek to avoid skyline intrusion and the loss or interruption of long views of the coast and the sea, and proposals should demonstrate how the development will take advantage of and engage with these views.

Development should generally be directed away from the Stour Marshes (E1), Wade Marshes (E2) and Pegwell Bay (F1) character areas (as detailed in the LCA), as these are largely undeveloped and key to retaining the island character of Thanet. The undeveloped character of Landscape Character Type F: Undeveloped Coast should also be maintained.

Proposals on the coast (within landscape character types F: Undeveloped Coast and G: Developed Coast and the surrounding area) should respect the traditional seafront architecture of the area, maintain existing open spaces and should ensure that recreational and wildlife opportunities are not compromised by development. Proposals should maintain and enhance the setting of sandy bays, low chalk cliffs and associated grassland and long sweeping views of the coastline.

The rural-urban boundary is distinctive in some parts of Thanet, particularly where there is an abrupt urban edge and where the countryside extends into the urban areas as Green Wedges. The distinction between town and countryside should be retained.

Development proposals that conflict with the above principles will only be permitted where it can be demonstrated that they are essential for the economic or social well-being of the area. In such cases, landscape impacts should be minimised and mitigated as far as possible.

Green Infrastructure Network

4.30 The National Planning Policy Framework (NPPF) states that local plans should plan positively for the creation, protection, enhancement and management of networks of biodiversity and Green Infrastructure. It states that local ecological networks should be identified and these should include the hierarchy of international, national and locally designated sites of importance for biodiversity, wildlife corridors, stepping stones that connect them, and areas identified by local partnerships for habitat restoration or creation.

4.31 Planning policies should promote the conservation, restoration and re-creation of priority habitats, ecological networks and the protection and recovery of priority species.

4.32 The NPPF also states that international, national and locally designated nature conservation sites should be protected, with appropriate weight given to the importance of their

designation.

4.33 The NPPF states that existing open space, sports and recreational buildings and land (including playing fields) should not be built on unless it can be demonstrated that the land is surplus to requirements or if it would be replaced by equivalent or improved provision. Planning policies should also protect and enhance public rights of way and access.

4.34 Thanet boasts a wealth of natural features which contribute to the green infrastructure network, including internationally and nationally designated sites and associated species, a magnificent coastline, chalk cliffs, geological features, river and marshland systems and areas of open countryside with distinctive landscapes and views. It is important that these are maintained and enhanced, and better linked to provide a comprehensive Green Infrastructure network.

4.35 Natural England defines Green Infrastructure (GI) as:

'a strategically planned and delivered network comprising the broadest range of high quality green spaces and other environmental features. It should be designed and managed as a multifunctional resource capable of delivering those ecological services and quality of life benefits required by the communities it serves and needed to underpin sustainability. Its design and management should also respect and enhance the character and distinctiveness of an area with regard to habitats and landscape types.

Green infrastructure includes established green spaces and new sites and should thread through and surround the built environment and connect the urban area to its wider rural hinterland. Consequently it needs to be delivered at all spatial scales from sub-regional to local neighbourhood levels, accommodating both accessible natural green spaces within local communities and often much larger sites in the urban fringe and wider countryside.'

4.36 Green infrastructure does not necessarily stop at District boundaries and so the District Council will work the other East Kent Councils to ensure that any Green Infrastructure strategy is compatible with adjacent studies. The various components that make up Thanet's existing Green Infrastructure is shown on policies map.

4.37 There are various Green Infrastructure projects being progressed by the Council and other organisations, and also a number of community projects. These include Dane Valley Woods, Westbrook Undercliffe Nature Park, Friends of Mocketts Wood, Montefiore Woodland and the Windmill Community Allotments. All large development sites will be expected to contribute to Thanet's Green Infrastructure in line with Policy SP27 which should include an appropriate mix, compatible with the surrounding landscape and habitats. The Government has recently published its 25 Year Environment Plan (2018) which seeks to connect people with the environment to improve health and wellbeing through the creation of new green infrastructure. At the local level further guidance on the provision of green infrastructure including provision of new rights of way and cyclepaths can be found in Kent Design.

4.38 The Council seeks to continue increasing and enhancing Thanet's Green Infrastructure network, and will encourage new community Green Infrastructure projects by working with relevant organisations. The Council will produce a Green Infrastructure Strategy in consultation with relevant groups and organisations following adoption of the Plan. The Plan sets out the strategic approach to Green Infrastructure in Policy SP27 which aims to deliver the strategic objectives by protecting, maintaining and enhancing biodiversity and the natural environment

and creating a coherent network of Green Infrastructure. More detail will be added in the forthcoming Green Infrastructure Strategy. Provision of new infrastructure in new developments, particularly for informal recreation and dog walking can help to reduce the impact of visitor pressure on the nature conservation interest at the coast. It can also aid restoration of the landscape, improve biodiversity and improve connectivity between habitats or habitat features such as hedgerows. Good Green Infrastructure can have additional benefits to the wider ecosystem services including healthy water and nutrient cycles, improved air quality, managing flood risk and water pollution and minimising the effects of climate change. There are more direct benefits to local communities including the enjoyment of the natural environment and improved health and wellbeing.

4.39 Development proposals should consider the example list below which is not exhaustive, when considering the inclusion of green infrastructure within their proposals. Not all of these measures may be appropriate in all cases as they need to be applicable to the conditions of the site:

- create new wildlife and biodiversity habitats;
- integrate Sustainable Drainage Systems (SuDs);
- plant hedgerows and trees;
- provide green roofs;
- create ponds;
- create urban green corridors;
- create roadside verges;
- provide and manage new accessible open space including linear routes, for informal recreation/walking and dog walking and provide linkages between areas of open space;
- provide private gardens and play space;
- conserve and enhance the character of historic green spaces;
- provision of off-site enhancements;
- contribute to the enhancement of Thanet's Biodiversity Opportunity Areas or the enhancement of the Green Wedges including the introduction of linear features such as native hedgerows and water bodies where appropriate;
- reinforce and/or restore landscape character in line with the relevant landscape character assessment guidelines;
- Planning new Green Infrastructure assets to maximise their provision of ecosystem services including, but not limited to, improved air quality, natural flood management and climate change adaptation where appropriate;
- Other suitable planting schemes to provide biodiversity opportunities

Policy SP27 - Green Infrastructure

All development proposals should, where possible, safeguard Thanet's Green Infrastructure network and enhance it by integrating new multifunctional Green Infrastructure provision in the design of developments. Opportunities to improve Thanet's Green Infrastructure network by protecting and enhancing existing Green Infrastructure assets and the connections between and providing new Green Infrastructure assets should be identified early in the design process for major developments, together with consideration of how they will be managed and maintained in the long term.

Development should make a positive contribution to Thanet's Green Infrastructure network wherever possible and appropriate, by the incorporation, provision or fulfilment

of those matters and objectives set out in paragraph 4.39 above.

Biodiversity: International and European Sites

4.40 International and national legislation provide statutory protection for the most important nature conservation sites. These are Ramsar sites, Special Protection Areas (SPA) and Special Areas of Conservation (SAC) which form a network of Natura 2000 sites across Europe designated for their important habitat and/or birds. Most of the Thanet coastline is designated and is important for its intertidal chalk, caves, species (such as blue mussel beds and piddocks), dunes and mudflats, and certain migratory and breeding bird species.

4.41 Ramsar sites have been designated as Wetlands of International Importance as a Waterfowl Habitat under the Ramsar Convention. This requires signatory governments to conserve wetlands and designated sites. Special Protection Areas are designated under Article 4 of the Birds Directive (Directive 2009/147/EC on the Conservation of Wild Birds), which requires member states to take "appropriate steps to avoid pollution or the deterioration of habitats or any disturbance affecting the birds". Special Areas of Conservation have also been designated under the EU Habitats Directive (Directive 92/43/EEC on the Conservation of Natural Habitats and of Wild Fauna and Flora) to provide increased protection to a variety of species, plants and habitats of importance to biodiversity both on a national and international scale.

4.42 There are currently six internationally designated sites within or adjacent to the District:

- Thanet Coast and Sandwich Bay Special Protection Area (SPA)
- Thanet Coast and Sandwich Bay Ramsar site
- Thanet Coast Special Area of Conservation (SAC)
- Sandwich Bay Special Area of Conservation (SAC)
- Margate and Long Sands SAC
- Outer Thames Estuary Marine SPA

4.43 Designations do not stop at the District boundary, nor do the nature conservation interest of the sites. For example the Thanet Coast and Sandwich Bay Special Protection Area and Ramsar extend into adjacent Districts. There are a number of other sites within or abutting East Kent which are located in neighbouring districts such as Stodmarsh (SAC, SPA, Ramsar) and the Blean Complex (SAC) and development proposals will need to consider their impact on these in line with Habitat Regulations. Thanet District Council and Canterbury City Council are working co-operatively to deliver a joint approach to mitigation.

Policy SP28 - Protection of the International and European Designated Sites

Sites of International Nature Conservation Importance will receive the highest level of protection.

Proposals likely to have a significant effect on an SPA, SAC or Ramsar site, either alone or in-combination, will be required to undergo appropriate assessment as per the Conservation of Habitats and Species Regulations 2017 (as may be amended). Where possible applicants should incorporate measures to avoid or mitigate any adverse

impacts. Where, despite all possible avoidance and mitigation measures being put in place, a proposal is still shown to have an adverse effect on the integrity of an International site, planning permission will only be granted in exceptional circumstances, where there are no less ecologically damaging alternatives, there are imperative reasons of overriding public interest and damage can be fully compensated.

Where proposals are considered likely to have a significant effect on an International site, early consultation with Natural England, the Council and any other appropriate statutory consultees is recommended.

Strategic Access Management and Monitoring Plan (SAMM) and the Thanet Coast Project

4.44 Recreational pressure at the European sites, particularly the SPA, has given cause for concern from Natural England and the Kent Wildlife Trust regarding the impact of disturbance to over-wintering birds. There is further concern regarding the impact of increased recreational pressure as a result of population increases.

4.45 Evidence suggests that any new housing development in Thanet has the potential to increase the recreational impacts on the SPA resulting from the increase in population. This may have an adverse impact on the species for which the SPA has been designated. The actual level of impact from individual developments may not be significant, however the in-combination effect of all housing developments proposed in the district cannot rule out a significant impact.

4.46 As a result of this impact the Council appointed specialist consultants to produce a Strategic Access Management and Monitoring Plan (SAMM) (2016) to address any potential impact. The Thanet Coast and Sandwich Bay SPA is used by a large number of migratory birds particularly over-wintering Turnstones and European Golden Plover. Much of the coast is accessible for walking and cycling and the large stretch of promenade along the coast bring the Turnstones very close to users and potential disturbance. Recent surveys have revealed a decline in their population eg a 50% drop in Turnstone numbers in 2013, subsequent years also show a decline in numbers. Evidence shows that recreational activity causes disturbance to birds, particularly dog walking. This type of recreational activity is most likely to increase with increased housing and it is this activity that the mitigation strategy seeks to address.

4.47 The zone of influence around a European designated site, is the geographical area within which people will travel to visit it. To keep it to a manageable extent a zone of influence is usually set so as to capture the majority of visits or visitors, rather than every single one. Within this zone, any potential impacts need to be avoided or mitigation provided. The whole of the District falls within a 6km radius of the SPA boundary and evidence has shown the zone of influence for the site to extend further than this. Therefore residents from all new housing in Thanet have the potential to increase recreational pressure on the SPA and the mitigation approach set out in the SAMM strategy applies to the entire District.

4.48 The mitigation package will include measures such as a wardening service to provide on-site presence throughout the SPA for the peak overwintering period - October and April. A co-ordination role will be required to manage the wardening and co-ordinate activities throughout the year such as education and awareness activities such as signage and interpretation. Other measures could include limited access management. Regular monitoring of birds and visitors will also be required. This list is not exhaustive and other appropriate activities may be put in

place. The SAMM will be reviewed no later than 10 years or sooner if monitoring and surveys reveal issues which are not being addressed by the mitigation package. The mitigation package will be delivered by the SAMM Project, in collaboration with the Thanet Coast Project.

4.49 The Thanet Coast Project was established in 2001 and is tasked with much of the delivery of the North East Kent Marine Protected Area (NEKMPA) Action Plan and therefore delivery of the majority of the objectives of the Thanet Cliffs and Shore Biodiversity Opportunity Area (BOA) within Thanet. The main aims of the project are to:-

- Raise awareness of the important marine and bird life, and how to avoid damaging them.
- Work with local people to safeguard coastal wildlife and implement the Management Scheme Action Plan.
- Encourage and run wildlife related events and make links with wildlife, green tourism, coastscape and the arts.
- Be a focal point for enquiries and gathering information on coastal wildlife and environmental issues.
- Keep everyone informed with progress through various means, including newsletters, articles and stakeholder workshops.

4.50 The Thanet Coast Project has been very successful with the following activities and projects set up to deliver these objectives:-

- 10 coastal codes of conduct formulated with stakeholders to alleviate the impacts of human activities on the European sites.
- One scientific research code formulated by The North East Kent Scientific Coastal Advisory Group.
- A twice yearly Thanet Coast newsletter.
- Educational activities and resources for all ages.
- Volunteering opportunities from volunteer wardens to participation in ecological research.

4.51 The SAMM has developed a tariff (revised 2017 in light of the new housing requirement of 17,140 units) that will apply to all new housing according to the number of dwellings built within the district. The tariff is inextricably linked to the housing requirement for the District for the plan period and will be reviewed if this requirement changes. The current tariff is set in table 8.

Table 8 - SAMM Tariff

Development type	Tariff per dwelling - including requirement for in-perpetuity funding
1 bedroom unit	£202
2 bedroom unit	£320
3 bedroom unit	£424
4+ bedroom unit	£530

Policy SP29 - Strategic Access Management and Monitoring Plan (SAMM)

All proposals for new residential development will be required to comply with the Strategic Access Management and Monitoring Plan (SAMM) in order to mitigate against the in- combination effects of new development, through the pathway of recreational pressure on the Thanet Coast SPA and Ramsar site. A financial contribution based on the current tariff in table 8 and any subsequent amendments, is required towards an in-perpetuity access management scheme. This will be collected via a S106 payment.

Developments for other uses that would increase recreational activity causing disturbance to qualifying species will be assessed on a case by case basis under the Habitat Regulations and may be required to make full or partial contributions towards the SAMM Plan if appropriate.

Protection, Conservation and Enhancements of Biodiversity Assets

4.52 Species protected under the Wildlife and Countryside Act, the Protection of Badgers Act, the Habitats Directive or listed in the Natural Environment and Rural Communities Act (Section 41) may be present on sites and would be a material consideration in the assessment of development proposals. Natural England have produced Standing Advice for protected species in relation to planning applications which provide details of the potential existence of protected species, advice on whether survey reports are required, guidance on the survey requirements for protected species and advice on mitigation proposals. Developers should have regard to this advice as appropriate.

4.53 The principle of net gain is set out in national planning policy. For the purposes of Policy SP30 it applies to all developments that result in a loss of, or degradation of habitats including buildings. Net gains in biodiversity can be delivered in a variety of ways ranging from avoiding the loss of high quality habitats, to on or off site habitat creation or enhancement, or a tariff system to invest in strategically important habitats.

4.54 The open countryside within Thanet is known to support a number of important species as is recognised in the international and national designations. In addition, Thanet is also important for farmland birds due to its large areas of farmed countryside. Farmland birds have declined over the last few decades and so it is important to ensure that remaining populations are protected and allowed to increase. The Green Wedges which are a largely arable landscape, provide a dispersal route for migratory bird species which are present on the coast, especially during the winter season. Changing farming practices within the Green Wedges would help to increase populations of farmland and migratory birds by enabling more ecologically diverse habitat to be created.

4.55 The following policy seeks to protect, maintain and enhance biodiversity and wildlife, by recognising that important species should be protected and requires this to be considered in determining planning applications for development.

Policy SP30 - Biodiversity and Geodiversity Assets

Development proposals will, where appropriate, be required to make a positive contribution to the conservation, enhancement and management of biodiversity and geodiversity assets resulting in a net gain for biodiversity assets through the following measures:

- 1) the restoration / enhancement of existing habitats,**
- 2) the creation of wildlife habitats where appropriate, by including opportunities for increasing biodiversity in the design of new development**
- 3) the creation of linkages between sites to create local and regional ecological networks,**
- 4) the enhancement of significant features of nature conservation value on development sites,**
- 5) protect and enhance valued soils,**
- 6) mitigating against the loss of farmland bird habitats.**

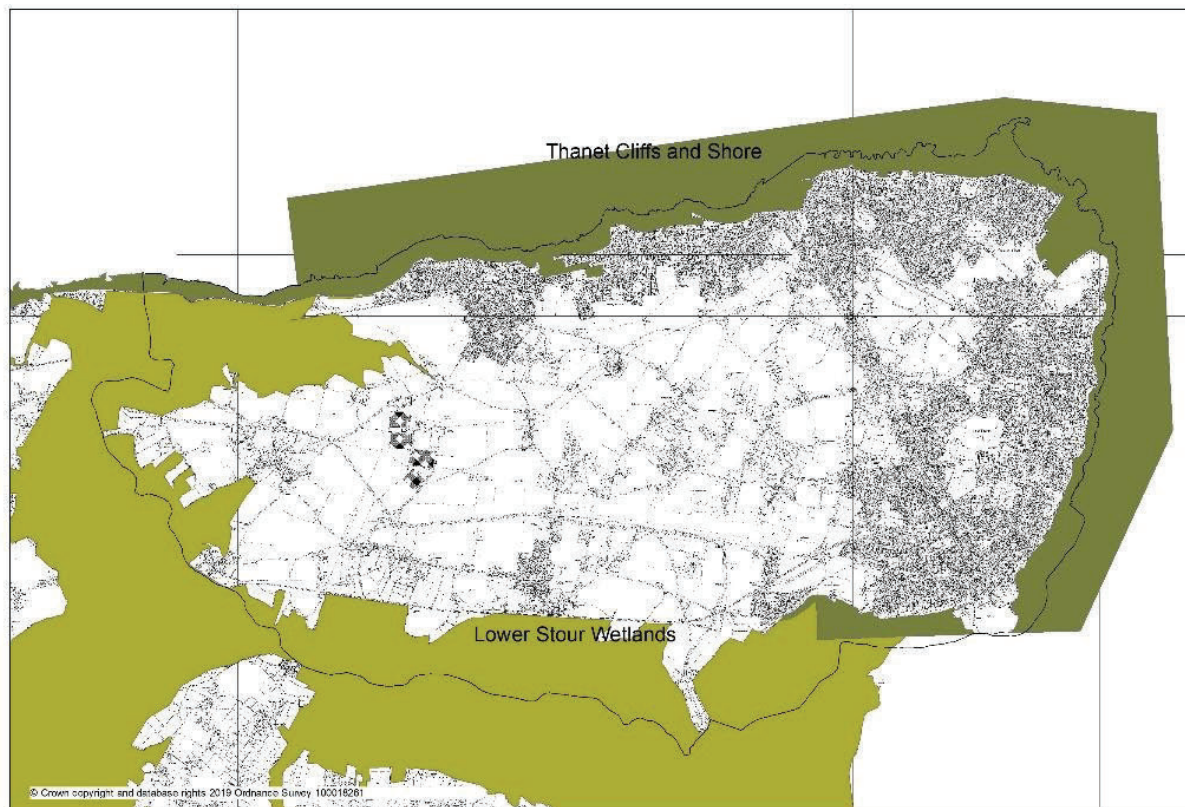
Sites should be assessed for the potential presence of biodiversity assets and protected species. For sites where important biodiversity assets, including protected species and habitats including SPA functional land, or other notable species, may be affected, an ecological assessment will be required to assess the impact of the proposed development on the relevant species or habitats. Planning permission will not be granted for development if it results in significant harm to biodiversity and geodiversity assets, which cannot be adequately mitigated or as a last resort compensated for, to the satisfaction of the appropriate authority.

4.56 The Natural Environment and Rural Communities Act 2006 places a duty on public authorities to conserve biodiversity. The Council has been working with the Kent Nature Partnership to identify Biodiversity Opportunity Areas (BOAs) within the district in response to those priority habitats and species identified through the Kent Biodiversity Action Plan.

4.57 The Biodiversity Opportunity Areas identify where the maximum biodiversity benefits can be achieved and the greatest gains can be made from habitat enhancement, restoration and recreation. These areas offer the best opportunities for establishing large habitat areas and/or networks or wildlife habitats. Thanet has two BOAs:

- Thanet Cliffs and Shore - covers the majority of the internationally and nationally designated coastal habitats, extending through Thanet as far as Whitstable.
- Lower Stour Wetlands - The Lower Stour wetlands extend from the mouth of the old Wantsum channel across reclaimed marshland to the former mouth of the river Stour, and then continue around the coast to the Sandwich mudflats and sand dunes and the Lydden Valley.

Map 3: Biodiversity Opportunity Areas Map



4.58 As well as these identified sites, there is potential for habitat creation and enhancement in the Green Wedges, and sites designated for nature conservation. The Council will work with landowners, developers and other appropriate organisations to improve the opportunity for biodiversity. Developments should take into account their contribution to wildlife and seek to improve habitat connectivity in the wider area where appropriate through suitable landscaping schemes and new provision which can help to address the issues associated with the impact of climate change.

4.59 The following policy aims to meet the strategic objective of protecting, maintaining and enhancing biodiversity.

Policy SP31 - Biodiversity Opportunity Areas

The Council will support proposals that enhance, maintain and protect the identified Biodiversity Opportunities Areas, particularly where proposals increase the biodiversity value of the site.

Protection of Open Space and Allotments

4.60 Thanet's urban areas are interspersed with a variety of areas of open space. These include parks, informal recreation green space, natural and semi-natural green space, amenity

green space, outdoor sports facilities, play areas, cemeteries and allotments. These form part of Thanet's Green Infrastructure network and are shown on the Policies Map.

4.61 The National Planning Policy Framework (NPPF) states that existing open space, sports and recreational buildings and land (including playing fields) should not be built on unless it can be demonstrated that they are surplus to requirements, the loss would be replaced by equivalent or better provision or the development is for alternative sports and recreation provision. The NPPF also states that planning policies should protect and enhance public rights of way (PROW) and access. Kent County Council's Countryside and Coastal Access Improvement Plan identifies the need for planning policies to protect or enhance PROW.

4.62 Open space is a scarce commodity within Thanet's urban areas. Once such areas are lost to development, it is very difficult to provide satisfactory replacements within the immediate vicinity. Open spaces can provide for a wide variety of activities from organised sport to simple relaxation and opportunities for walking. Open space and amenity areas are vital for people's health and quality of life and their visual importance can often contribute to the quality of the local environment. Smaller areas of informal open space on residential estates can provide important local resource, particularly in the more built up areas where there is less opportunity for larger open spaces. Sometimes these areas are too small to be identified on the policies map for protection, therefore any proposed development on open space areas of this nature will need to be justified.

4.63 The Open Space, Indoor and Outdoor Sports Facilities Strategy 2018 (Open Space Strategy) has been carried out and includes recommendations and action plans to be implemented corporately. The draft strategy identifies an under provision in the 5 typologies of open space - amenity greenspace, provision for children and young people, allotments, natural and semi-natural greenspace and public parks and gardens - at 2016 and also by 2031. The figures are set out in table 12 and are based on population figures of 141,00 at 2016 and 161,500 by 2031.

4.64 In line with the draft recommendations, the Council will expect all new developments to make provision for new open space in line with the Fields in Trust Guidelines for provision, accessibility and equipped play space. Table 12 sets out the provision guidelines, table 10 sets out the accessibility criteria and table 11 sets out the Quantity Benchmark Guidelines for equipped/designated play space. This is set out in Chapter 12.

4.65 For the strategic sites the relevant policies set out the general open space requirements, for the specific typologies of open space the Council will expect developers to apply the Fields in Trust guidelines to determine the precise requirements.

4.66 For other developments, where provision cannot be made on site, or where an existing play space lies within the walking distance guideline of a proposed development the Council will seek a financial contribution either towards new provision or improvement of an existing facility. Applicable schemes may include the improvement of facilities at Hartsdown and improved provision at Jackey Baker's sports ground and proposed expansion.

4.67 Allotment sites are a statutory requirement for the Council but are usually managed by town or parish councils. Allotments serve not only local residents by offering them a chance to grow their own fruit and vegetables but also by offering them physical activities, a healthy diet, and general well-being. Allotments can also be important for their contribution to biodiversity. The overall benefits of allotments include:

- Providing a sustainable food supply
- A healthy activity for people of all ages
- Fostering community development and cohesiveness
- Acting as an educational resource
- Providing access to nature and wildlife and acting as a resource for biodiversity
- Providing open spaces for local communities
- Reducing carbon emissions through avoiding the long distance transport of food

4.68 The following policies meet the objectives of promoting physical and mental well-being, safeguarding and enhancing the geological and scenic value of the coast and countryside, retaining the separation between Thanet's towns and villages and enhancing biodiversity and the natural environment.

Policy SP32 - Protection of Open Space and Allotments

Proposals which would result in the loss of protected open space or allotments as shown on the policies map either through built development or a change of use will only be permitted if:

- 1) in relation to open space it is for an open recreation or tourism use and is of appropriate scale and design for its setting. Any related built development should be kept to the minimum necessary to support the open use, and be sensitively located; or**
- 2) in relation to both open space and allotments there is an overriding a need for development that outweighs the need to protect the open space or allotment which cannot be located elsewhere. In this case provision of alternative open space or allotment of at least an equivalent size and quality must be provided in a suitable nearby location; or**
- 3) an assessment has been undertaken which clearly shows that the open space or allotments are no longer required; and**
- 4) in all cases, there would be no material harm to the contribution the protected open space makes to the visual or recreational amenity of the area.**

New development that is permitted by virtue of this policy should make a positive contribution to the area in terms of siting, design, scale, use of materials and biodiversity.

Local Green Space

4.69 Local Green Spaces can be designated by communities through the local or neighbourhood planning processes. As set out in the NPPF, once designated, a Local Green Space will be afforded the same protection as Green Belts and new development will not be permitted other than in very special circumstances. The NPPF sets out the circumstances under which Local Green Spaces can only be designated:

- The green space is in reasonably close proximity to the community it serves.
- The green area is demonstrably special to a local community and holds a particular local significance.
- The green area concerned is local in character and is not an extensive tract of land.

4.70 The Local Plan designates 19 Local Green Spaces which are protected under policy SP30. This follows an assessment of 49 proposals submitted by local groups, individuals, town and parish councils during the Revisions to Preferred Option consultation in 2017, and only those listed below were found to satisfy the criteria. Details of the assessment can be found in the report on Local Green Space. The Local Green Spaces designated in the Local Plan are:

- Kitty's Green, Broadstairs
- Culmer's Amenity Land Broadstairs
- Holmes Park, Broadstairs
- Pierremont Park, Broadstairs
- Memorial Recreation Ground, Lawn Road Broadstairs
- St Peter's Recreation Ground, Broadstairs
- Mocketts Wood, Broadstairs
- Westover Gardens, Broadstairs
- Village Green, Foads Lane, Cliffsend
- Meadow, Cliffs End Road Cliffsend
- Playground Foads Lane, Cliffsend
- Earlsmead Crescent, Cliffsend
- Dane Valley Woods, Margate
- Windermere Avenue, Ramsgate
- Adrian Square, Westgate
- Ethelbert Square, Westgate
- Playing Field, Minster Road, Westgate
- Recreation Ground, Lymington Road, Westgate
- Local Park, Victoria Avenue/Quex Road, Westgate

Policy SP33 - Local Green Space

The sites identified on the Policies Map as Local Green Space, and identified in paragraph 4.70, will be protected from development in accordance with the requirements of the National Planning Policy Framework.

Provision of accessible natural and semi-natural green space

4.71 The provision of larger areas of open space will be delivered most appropriately through strategic allocations and should be considered integral to the masterplanning of development proposals.

4.72 The Open Space Strategy (2018) identifies an under provision of natural and semi-natural green space based on the fields in trust guidelines of 1.8ha per 1,000 population, of 190.19ha by 2031. New developments will be required to make provision in line with the Fields in Trust guidelines.

4.73 It can also help to relieve some of the recreational pressure on the coast, although this is in addition to any mitigation that may be required through the SAMM.

4.74 The following policy seeks to ensure the recommended provision of natural and semi natural green space, parks, gardens and recreation grounds is provided for and will contribute to Thanet's Green Infrastructure network.

Policy SP34 - Provision of Accessible Natural and Semi-Natural Green Space, Parks, Gardens and Recreation Grounds

The Council will require suitably and conveniently located areas of usable amenity space, adequate to accommodate the demands for passive recreation generated by residential development. New greenspace provision should, where possible, be linked to existing greenspace, Green Wedges and/or the wider countryside and public rights of way network, away from the coast, to maximise its value. Such provision should seek to enhance the opportunities for biodiversity.

Sites allocated as Strategic Housing Sites will be required to provide natural and semi natural green space and local parks, formal gardens, allotments and recreation grounds to meet the standards set out in Table 12. Natural and Semi-natural green space will be expected to improve the biodiversity potential of the area

The Council will expect appropriate arrangements for maintenance and management to be made. The responsibility for which will be vested in a particular individual, or, subject to commuted payment to meet such costs, in the district, town or parish council. Such arrangements will be secured by entering into a planning agreement.

Any areas of accessible natural and semi natural green space, parks, gardens and recreation grounds created by virtue of this policy will be protected from development by Policy SP32 - Protection of Open Spaces and Allotments.

Quality Development

4.75 The National Planning Policy Framework (NPPF) places high importance on good design, stating that pursuing sustainable development involves seeking positive improvements in the quality of the built, natural and historic environment, as well as in people's quality of life. Planning should seek to secure high quality design and a good standard of amenity for all existing and future occupants of land and buildings. Permission should be refused for development of poor design that fails to take the opportunity to improve the character and quality of an area.

4.76 Thanet's towns, villages, coast and countryside enjoy a diverse and rich built heritage which contributes significantly to Thanet's unique sense of place and identity. There are 21 conservation areas and around 2,000 listed buildings (a large proportion of which are in the historic town centres) - the highest concentration of listed buildings for a local authority in the South East. However there are some areas in the district where the townscape quality needs improvement and the Council is seeking developments of a higher quality. The urban areas have been developed to a high density, with high numbers of flats - largely due to the availability of large properties formerly used as hotels which lend themselves to conversion to flats, and the subdivision of larger family homes. Some of the urban areas boast a rich architectural heritage including attractive Victorian terraces and Regency squares and large and attractive art deco properties along the coasts. Some suburbs and the rural villages are characterised by lower density development, with large, well- spaced properties and a number of tree lined streets.

4.77 Good design can help improve and enhance areas by ensuring high quality developments,

encourage regeneration and can help reduce the opportunities for and the fear of crime. The NPPF re-iterates and reinforces the role of Design Review in ensuring high standards of design. Design Review is an independent and impartial evaluation process in which a panel of experts on the built environment assesses the design of a proposal. The projects that Design Review deals with are usually of public significance, and the process is designed to improve the quality of buildings and places for the benefit of the public.

4.78 Developers proposing projects of public significance (such as urban extensions or town centre mixed use developments) will be required to seek a Design Review by an independent design panel. This should be carried out at an early stage in the process. The South East Regional Design Panel, (Design South East) can be contacted at Kent Architecture Centre_ www.architecturecentre.org.

4.79 Developers proposing projects that are of national significance or that will have a profound impact on the regional and local environment will be required to seek a National Design Review with the CABE team at the Design Council, www.designcouncil.org.uk. A design review may be required for developments in significant locations such as prominent seafront locations or as part of large strategic allocations.

4.80 This objective of this policy is to ensure that new development is built to the highest attainable quality thereby improving the quality of life for residents and aiding investment and regeneration. More detail on the design considerations for good quality development are set out in Policies QD01 and QD02.

Policy SP35 - Quality Development

New development will be required to be of a high quality and inclusive design as set out in Policies QD01 and QD02. Developers may be required to seek an independent Design Review for all major development proposals, and any proposals regardless of size in prominent locations or which are likely to have a significant visual impact.

Heritage

4.81 The National Planning Policy Statement (NPPF) states that local plans should set out 'a positive strategy for the conservation and enjoyment of the historic environment'. It places emphasis on putting heritage assets to viable uses, the wider benefits that can be achieved by the conservation of the historic environment and the desirability of new development in making a positive contribution to local character and distinctiveness. It also includes criteria which would need to be fulfilled for a proposed development which would lead to substantial harm or loss of a heritage asset.

4.82 Thanet's historic and natural environment defines the character and setting of the district, and contributes significantly to residents' quality of life. It is important to maintain and enhance the historic and natural environment against the background of a successful, growing district encouraging investment and regeneration.

4.83 The district's rich historic environment can trace its origins to pre-historic activity with the remains of all periods from the Palaeolithic to Modern recorded within the area, consisting of

both burial and settlement archaeology. Within the area there are about 2000 listed buildings, 27 conservation areas, 13 scheduled monuments, 1 national registered park and garden of special historic interest, and a wealth of nationally and locally significant archaeological remains. In addition, there are numerous other heritage assets that, whilst not designated, are considered to be nationally, regionally or locally significant.

4.84 It is this rich heritage and the close proximity to the sea that gives the district its special character and distinctiveness; this is emphasised by the large number of highly graded designated heritage assets, often connected to the strong relationship with the sea either in the form of commerce, health or leisure. For example the Winter Gardens, Margate built in 1911 is the only known example of a winter Gardens constructed with a chalk cliff and is Grade II listed. In addition the Lido complex Cliftonville has various elements which are Grade II listed, including the Clifton baths which are one of the earliest surviving seawater bathing establishments in the Country being constructed between 1824-8 and is the only known example of one being dug out of the cliffs. The Lido complex has been vacant for a number of years and its restoration provides an important investment opportunity for this part of Cliftonville, see policy SP10.

4.85 Dreamland has seen significant renovation of and investment in its listed structures - cinema Grade II*, Scenic Railway Grade II - and is an important cultural and historic asset to the Margate seafront. The recent renovation of the Grade II menagerie enclosures and cages that once housed lions, is an important asset to the park. These early animal cage structures are listed for their rarity and exceptionality.

4.86 Ramsgate Royal Harbour, designated in 1821, has a number of Grade II and Grade II* listed buildings and structures ranging from the Customs House and Clock tower, harbour inner basin walls and Jacob's Ladder to rare seaside structures such as the East Cliff lift.

4.87 Thanet can be described as a district with a diverse and vibrant character. The character of the coastal areas owes much to the juxtaposition of grand seafront developments and the smaller scale domestic 'vernacular' buildings associated with working harbours and holiday resorts.

4.88 The character of the rural areas owes much to the strong links with early Christianity with the landing of St Augustine in 597 at Ebbsfleet, and the ensuing development of medieval parishes centred around the church.

4.89 Some of the special qualities of Thanet's historic environment include:

- The richness of 18th, 19th and 20th century development linked to the sea, including grand residential terraces, harbours, leisure and health facilities as well as defence.
- The strong associations with internationally recognised people and their significant legacies within the built environment. These include the renowned architect AW Pugin, the Victorian financier and philanthropist, Sir Moses Montefiore and the Victorian showman George Sanger, Bleak House Broadstairs Grade II listed and its associations with Charles Dickens
- The presence of significant historic technical innovation, including the Scenic Railway Grade II *, Clifton baths Grade II, Albion Place Gardens Grade II and the Waterloo Tower at Quex.
- The wealth of public and private historic open spaces including many planned squares,

- parks, cemeteries, chines, cliff top promenades, coastal topography and significant views
- The Victorian/Edwardian suburbs and post-war housing developments (including Westgate on Sea)
- Locally distinctive materials, flint, clinker brick, Kentish red bricks and Kent pegs
- 27 conservation areas which vary considerably in age, size, character and style.
- Around 2,000 statutory listed buildings in Thanet - the highest concentration in the South East.
- A number of highly significant Grade I or II* listed buildings, including St Augustine's and Sir Moses Montefiore Synagogue, Ramsgate; Scenic Railway, Margate.
- 13 Scheduled Ancient Monuments ranging from Anglo-Saxon cemeteries to Minster Abbey.
- A designated Registered Park and Garden; Albion Place Gardens in Ramsgate.
- A richness in archaeological remains. The remains of all periods from Paleolithic to Modern are recorded within the area and consist of both burial and settlement archaeology.

4.90 Thanet's heritage assets including the significant historic building stock and archaeological resource, are irreplaceable and require careful management as the area evolves and undergoes significant growth and regeneration.

4.91 The opportunities to retain, enhance and improve Thanet's historic environment include:

- Using the income generated from the growing local tourism economy to invest in the maintenance and upkeep of historic assets;
- Ensuring development schemes enhance the setting of heritage assets and do not detract from their character and the appearance of the area;
- Supporting proposals for heritage led regeneration, ensuring that heritage assets are conserved, enhanced and their future secured.

4.92 Where development is proposed that may affect a heritage asset (designated or non- designated) or its setting, the Council will require the provision of the following information, proportionate to the asset's significance, in line with policy SP36 (3):

- describe and assess the significance of the asset, including its setting, to determine its architectural, historical or archaeological interest; and
- identify the impact of the proposed works on the significance and special character of the asset; and
- provide clear justification for the works, especially if these would harm the significance of the asset or its setting, so that the harm can be weighed against public benefits.

A change of use of the heritage asset, is likely to be supported provided:

- the proposed use is considered to be the optimum viable use, and is compatible with the fabric, interior, character, appearance and setting of the heritage asset;
- such a change of use will demonstrably assist in the maintenance or enhancement of the heritage asset; and
- features essential to the special interest of the individual heritage asset are not lost or altered to facilitate the change of use.

4.93 A Heritage Strategy is being prepared for Thanet. It is proposed that the strategy will be developed alongside the Local Plan and we have started to develop

an evidence base to support this strategy and the Local Plan. The evidence includes assessing the significance of heritage assets in the area, including their settings, and the contribution they make to their environment. It also involves assessing the potential of finding new sites of archaeological or historic interest.

4.94 The preservation of Thanet's heritage is considered to be an economic asset, and its maintenance and protection plays an important role in the district's economy and aids in regeneration and investment. In recognition of the array of historic assets, Ramsgate has been named as Heritage Action Zone in 2016 by Historic England. This will provide necessary funding and investment to restore a number of heritage assets and regeneration of the area.

4.95 The Council aims to work with property owners and other stakeholders in the historic environment to both protect and enhance the historic environment and ensure its economic viability for future generations. One such scheme is the Townscape Heritage Initiative at Dalby Square, Cliftonville funded by the Heritage Lottery Fund and the Council. This aims to restore the built environment to its former grandeur which would then be seen as an asset and encourage further investment in this area. The following policy sets out how it intends to achieve this.

Policy SP36 - Conservation and Enhancement of Thanet's Historic Environment

The Council will support, value and have regard to the historic or archaeological significance of Heritage Assets by:

- 1) protecting the historic environment from inappropriate development;**
- 2) encouraging new uses where they bring listed buildings back into use, encouraging their survival and maintenance without compromising the conservation of the building or its historical or archaeological significance;**
- 3) requiring the provision of information describing the significance of any heritage asset affected and the impact of the proposed development on this significance;**
- 4) facilitating the review of Conservation Areas and the opportunities for new designations;**
- 5) recognising other local assets through Local Lists;**
- 6) offering help, advice and information about the historic environment by providing guidance to stakeholders, producing new guidance leaflets, reviewing existing guidance leaflets and promoting events which make the historic environment accessible to all;**
- 7) issuing Article 4 Directions which will be introduced and reviewed as appropriate;**
- 8) supporting development that is of high quality design and supports sustainable development.**

All reviews and designations will be carried out in consultation with the public in order to bring a shared understanding of the reasons for the designation and the importance of the heritage asset.

Climate Change

4.96 The National Planning Policy Framework (NPPF) expects a pro-active approach against climate change and states that adapting to, and mitigating against, the effects of climate change are core planning principles. This can be achieved by planning for new development in locations and in ways which reduce greenhouse gas emissions, actively support energy efficiency improvements to existing buildings, and where appropriate, support standards for sustainable construction. The NPPF lists expectations to improve energy efficiency in new development in terms of decentralised energy and sustainable design, and ways of increasing the use and supply of renewable and low carbon energy. It stresses the importance of addressing longer term factors such as flood risk, coastal change, water supply and changes to biodiversity and landscape.

4.97 Climate change is a change in weather patterns caused by the increased levels of carbon dioxide in the atmosphere produced by the use of fossil fuels. Planning can help increase resilience to climate change impact through the location, mix and design of development.

4.98 The effects of climate change are already being seen in Kent, and include:

- more erratic weather conditions including an increase in the number of 'hot weather' events, storms and also freezing temperature events;
- increase in sea levels and wave crest;
- increase in coastal water temperature;
- length of growing season has extended by one month since 1990; and
- increases in flooding and droughts.

4.99 The Climate Change Act 2008 sets a target to reduce the UK's greenhouse gas emissions by at least 80% in 2050 from 1990 levels. There are many opportunities to integrate climate change mitigation and adaptation. Planning can mitigate climate change through reducing emissions by reducing the need to travel and providing sustainable modes of transport; providing opportunities for renewable and low carbon energy technologies; providing opportunities for decentralised energy and heating and promoting low carbon design approaches to reduce energy consumption in buildings such as passive solar design.

4.100 The Council has adopted the Climate Local Kent commitment for Thanet. Climate Local is a Local Government Association initiative to drive, inspire and support council action on a changing climate. The initiative supports councils' efforts both to reduce carbon emissions and also to improve their resilience to the effects of our changing climate and extreme weather. The Climate Local Kent Commitment sets aims which include:

- 34% reduction in emissions by 2020 (2.6% reduction per year).
- Retrofitting to existing homes.
- Reduce water consumption from 160 to 140 litres per person per day by 2016.
- Increase renewable energy deployment in Kent by 10% by 2020.

4.101 The following policy aims to ensure new development minimises the impacts of climate change through mitigation and adaptation measures, and reduce Thanet's carbon footprint.

Policy SP37 - Climate Change

New development must take account of the need to respond to climate change:

- 1) by minimising vulnerability and providing resilience to the impacts of climate change through the use of up to date technologies, efficient design and appropriate siting and positioning of buildings;**
- 2) mitigating against climate change by reducing emissions and energy demands through the use of up to date technologies;**
- 3) realise and make best use of available opportunities to reduce the impact of climate change on biodiversity and the natural environment by providing space for habitats and species to move through the landscape and for the operation of natural processes, particularly at the coast.**

5 - Community Strategy

Healthy and Inclusive Communities

5.1 The National Planning Policy Framework (NPPF) acknowledges the link between planning and healthy communities and states that the planning system should support strategies to improve health and cultural well-being, promote healthy communities and identify policies that will deliver the provision of health facilities. It encourages policies that will facilitate social interaction and healthy inclusive communities.

5.2 Greener neighbourhoods and improved access to nature will improve public health and quality of life and reduce environmental inequalities. Urban green spaces will provide varied ecosystems and will contribute to coherent and resilient ecological networks.

5.3 The NEA & Marmot Review (2010) demonstrate the positive impact that nature has on mental and physical health. High quality natural environments foster healthy neighbourhoods; green spaces encourage social activity and reduce crime. The natural environment can help children's learning. Health issues are addressed in this plan in the following policy areas:

- Housing quality and design
- Transport
- Economic development, employment skills and training
- Access to and provision of local services
- Community safety and crime
- Access to fresh food
- Access to the natural environment

5.4 The following policy sets out how the Plan will contribute towards a healthier community. Further detail on active design is set out in paragraph 13.13

Policy SP38 - Healthy and Inclusive Communities

The Council will work with relevant organisations, communities and developers to promote, protect and improve the health of Thanet's residents, and reduce health inequalities.

Proposals will be supported that:

- 1) bring forward accessible community services and facilities, including new health facilities;**
- 2) safeguard existing community services and facilities;**
- 3) safeguard or provide open space, sport and recreation;**
- 4) promote healthier options for transport including cycling and walking;**
- 5) improve or increase access to a healthy food supply such as allotments, farmers' markets and farm shops;**
- 6) create social interaction and safe environments through mixed uses and the design and layout of development;**
- 7) create greener neighbourhoods and improve biodiversity and access to nature.**

QEQM Hospital Margate

5.5 Land is identified on the policies map for the future expansion of the hospital to meet future needs to the south-east of the existing hospital. Part of this land was previously designated as Green Wedge land, but has been released exceptionally to meet the health and social needs of local people. However, in order to safeguard the Green Wedge in the longer term, new development at the hospital should involve the minimum fresh land-take necessary. Accordingly the Council will expect all elements of detailed expansion proposals to make the most efficient use of the existing and allocated site. This should include appropriate use of multi-storey development as far as is compatible with the effective working of the site and the creation of a pleasant environment for both patients and staff, and limiting visual impact on the Green Wedge.

5.6 To minimise the visual impact of new development on the Green Wedge, it would be desirable for open uses, such as car parking, to be located on this site rather than amongst the high-density development within the existing hospital. Existing tree screens along Ramsgate Road and along the footpath should be retained wherever possible. In the interests of sustainable pedestrian and cycle movement it is desirable that a route as direct as possible is retained for the existing footpath connecting Ramsgate Road with St Peter's Road.

5.7 The hospital has frontages to Ramsgate Road and St Peter's Road, both of which are Primary Distributors in the local road hierarchy and where it is important to maintain free flow of cross-town and longer distance traffic. In supporting improvement and expansion of the hospital it is essential that the opportunity be taken to rationalise and improve current access arrangements. Specific proposals will be required to reflect a traffic impact assessment of such proposals and to incorporate suitable access improvements to accommodate any resultant increases in traffic and appropriate access for 'Blue Light' vehicles.

5.8 The hospital is already a major generator of traffic in the area, and the Council will wish to see the implementation of a Travel Plan for the hospital, which can be implemented in parallel with development permitted by this Policy. An essential element of this Plan should be to encourage the greater use of public transport by staff and visitors. The creation of new staff accommodation on site should help to work towards this objective.

Policy SP39 - QEQM Hospital, Margate

Land to the south-east of the existing QEQM Hospital, Margate, is identified for release for expansion of the hospital. No other development will be permitted on this site. Development for hospital purposes should meet the following criteria:

- 1) proposals should be designed to involve the most efficient use of land, consistent with the need to provide a pleasant environment for patients and staff;**
- 2) development proposals should demonstrate how they will integrate with the hospital site as a whole;**
- 3) proposals should incorporate the retention of the existing footpath and provision of a substantial landscaping screen;**
- 4) proposals should incorporate a comprehensive review of access arrangements associated with the hospital and access provision should reflect the findings of a specific traffic impact assessment;**

- 5) **proposals should be supported by a travel plan;**
- 6) **the level of car parking associated with new development should be limited to the minimum necessary.**

5.9 In addition to the hospital allocation the Thanet Clinical Commissioning Group (CCG) has identified a need for a new medical centre at Westwood. There are a number of strategic allocations in the Westwood area and a new medical centre is required to meet the needs of the new community arising out of these developments.

Policy SP40 - New Medical Facilities at Westwood

New medical facilities are required at Westwood to meet the needs generated by the strategic allocations. The Council will work with the CCG, developers and other appropriate organisations to identify a suitable site.

Community and Utility Infrastructure

5.10 The National Planning Policy Framework requires local plans to make provision for infrastructure for transport, telecommunications, waste management, water supply, wastewater, flood risk and coastal change. It also requires the provision of health, community and cultural infrastructure, together with utility infrastructure such as gas, electricity, emergency services and fibre-optic cables.

5.11 It is important that there is sufficient community infrastructure to support new development. This includes provision of adult social services, education, health facilities, libraries, childcare and youth services. This is dealt with more fully in policy CM01 and supporting text.

5.12 Advanced high quality communications infrastructure is essential for sustainable economic growth. The development of high speed broadband technology and other communications networks also plays a vital role in enhancing the provision of local community facilities and services.

5.13 The Council is working with Kent County Council and other services providers to ensure sufficient infrastructure is provided for. An Infrastructure Delivery Plan has been prepared alongside the Local Plan to identify infrastructure requirements. Further guidance is set out in the implementation policy SP02.

5.14 The following policies seek to achieve the objectives of accommodating the development needed whilst providing and improving access to community and utility infrastructure.

Policy SP41 - Community Infrastructure

Development will only be permitted when provision is made to ensure delivery of relevant and sufficient community and utility infrastructure. Where appropriate, development will be expected to contribute to the provision of new, improved, upgraded or replacement infrastructure and facilities.

Provision of Schools

New and Expanded School provision

5.15 Kent County Council, as education authority, has identified from the population and growth forecasts set out in this plan that Thanet's primary and secondary schools will need to expand through both onsite expansion and new provision. The Council will work with KCC and developers to identify and safeguard land to accommodate any required expansions. There is a requirement for a new secondary school at Westwood to meet the needs of the strategic allocations. The Council will work with KCC and developers on the identification of a suitable site.

Policy SP42 - Primary and Secondary Schools

The Council will support the expansion of existing and development of new primary and secondary schools in Thanet to meet identified needs and will work with Kent County Council in identifying, allocating and safeguarding other sites as required .

As a result of identified future growth, provision is made in the plan for additional schools at:

- **Birchington: 2FE primary school (Policy SP16)**
- **Westgate: 2FE primary school (Policy SP17)**
- **Westwood: equivalent 6FE primary school (Policies SP18, SP19 and SP20); 6FE secondary school (Policy SP20)**
- **Ramsgate (Manston Green): 2FE primary school (Policy SP15)**

6- Transport Strategy

Safe and Sustainable Travel

6.1 The National Planning Policy Framework (NPPF) states that transport policies have an important role to play in facilitating sustainable development and in contributing to wider sustainability and health objectives. Key messages include that the transport system needs to be balanced in favour of sustainable transport modes, giving people real choice about how they travel. Local Plan policies are expected to aim for a balance of land uses to encourage people to minimise journey length for employment, shopping, leisure, education and other activities.

6.2 Transport is a critical factor to Thanet's aspirations for sustainable economic regeneration. Thanet's residents need to go to work, school, shops and to access other services as part of their daily lives. Goods need to be moved to support employment and economic growth. Thanet does not at present suffer significant levels of congestion, traffic noise, pollution and delays such as experienced in urban centres elsewhere in Kent. A high proportion of Thanet's population has no access to a car. However this has potential to change and some traffic congestion already occurs at certain junctions at peak times. Thanet has an attractive environment and is a pleasant place to live and work. Its environment is also a potential asset in attracting investment. The intention is to maintain that situation while attracting and accommodating appropriate development in support of regeneration. Accordingly, key actions will be to manage mobility by putting in place an efficient and effective, sustainable transport system.

6.3 With Port Ramsgate, Thanet has a potentially significant international Gateway function important for economic development across the region. The introduction of high speed trains connecting Thanet with the High Speed 1 (HS1) service has reduced journey times from Ramsgate to London by over 30 minutes. Manston Business Park is a location of strategic importance. A travel plan will be required alongside planned growth to promote sustainable travel, particularly by the workforce.

6.4 Kent County Council's Local Transport Plan (Delivering Growth without Gridlock, 2016-2031) identifies strategic transport projects to support Kent's sustainable economic growth. One of the identified strategic priorities is journey time improvements and Thanet Parkway Railway Station. It also identifies a number of local priorities for Thanet:

- Inner circuit of new and improved highway routes, including improved links to Westwood Cross
- Bus priority measures
- Improve sustainable transport options in Westwood
- Westwood Relief Strategy - Westwood Road to Margate Road Link
- Margate junction improvements
- Ramsgate Port investment
- Public realm improvements in the coastal towns

6.5 The Council is also working with Kent County Council to prepare a Transport Strategy for the district which supports the development proposed through the draft Local Plan.

6.6 The Transport Strategy is informed by transport modelling of the draft Plan proposals, and

seeks to address key transport issues, including those related to the development identified in this Plan. It includes proposals for cars, public transport, walking and cycling. The key new road infrastructure is set out under Policy SP47.

6.7 Thanet's services and most employment sites are clustered in and around the coastal centres and Westwood. These are close to Thanet's existing communities, including the deprived neighbourhoods, and highly accessible by public transport including the frequent "Loop" bus.

6.8 An efficient and convenient public transport system and direct walking and cycling routes need to be at the heart of the transport network to reduce the risk that growth may cause traffic congestion, noise and air pollution, or isolate disadvantaged communities.

6.9 Within the context of an established development pattern, the most significant change likely to generate demand for travel will result from new housing development. It is necessary, therefore, to consider the location of development in areas accessible to a range of services on foot and by public transport, preventing urban sprawl and improving local high streets and town centres. Methods such as providing showers and changing facilities in employment related development and locating cycle parking close to town centres/entrances will also help reduce the need to travel by car.

6.10 Thanet and Kent County Council are jointly preparing a Thanet Transport Strategy to help increase the efficiency and effectiveness of the transport system, achieve a shift to more sustainable travel patterns and modes and to identify the transport infrastructure and improvements required to support implementation of the Local Plan. The following sections address challenges identified in the draft Strategy.

Policy SP43 - Safe and Sustainable Travel

The Council will work with developers, transport service providers, and the local community to manage travel demand, by promoting and facilitating walking, cycling and use of public transport as safe and convenient means of transport. Development applications will be expected to take account of the need to promote safe and sustainable travel. New developments must provide safe and attractive cycling and walking opportunities to reduce the need to travel by car.

Accessible Locations

6.11 Guiding the location, scale and density of new development is an important way of reducing the need to travel, reducing travel distances, and making it safer for people to use alternatives to the car. Consistent policies directing location of travel generating uses will also guide infrastructure investment further supporting integration of transport and land use.

Policy SP44 - Accessible locations

Development generating a significant number of trips will be expected to be located where a range of services are or will be conveniently accessible on foot, by cycle or public transport. The Council will seek to approve proposals to cluster or co-locate services at centres accessible to local communities by public transport and on foot.

Transport Infrastructure

6.12 The draft Transport Strategy aims to promote walking, cycling and use of public transport as well as improvements to the road network to facilitate sustainable choice and safe and convenient travel. Where the need for improvements arises wholly or largely from proposed development the developer will be expected to contribute towards required improvements as set out in the draft Transport Strategy and the draft Infrastructure Delivery Plan (IDP).

6.13 While this Plan seeks to increase use of sustainable modes of transport, people will continue to make use of private cars and planned growth will increase travel demand. There are a number of locations where traffic flow issues need to be addressed. These are "Victoria" traffic lights Margate, Coffin House Corner Margate, Marine Terrace Margate, Dane Court Roundabout Broadstairs and the "Spitfire" junction. Any new transport links also need to serve new development and relieve the pressure on the urban route network.

6.14 The Council, together with Kent County Council, is proposing a new Inner Circuit, which is set out under the Strategic Routes Policy SP47.

Policy SP45 - Transport Infrastructure

Development proposals will be assessed in terms of the type and level of travel demand likely to be generated. Development will be permitted only at such time as proper provision is made to ensure delivery of relevant transport infrastructure. Where appropriate, development will be expected to make a proportionate contribution to the provision, extension or improvement, of walking and cycling routes and facilities and to highway improvements.

Subject to individual assessments, schemes may be required to provide or contribute to:

- 1) capacity improvements/connections to the cycle network;**
- 2) provision of pedestrian links with public transport routes/interchanges;**
- 3) improvements to passenger waiting facilities;**
- 4) facilities for display of approach time information at bus stops along identified quality bus corridors;**
- 5) improvement and expansion of public transport services;**
- 6) improvements to the road network in line with schemes identified through the transport strategy;**
- 7) provision of electric vehicle charging points, in accordance with policy SP14.**

Connectivity

6.15 Thanet's location in the south east corner of England has previously been seen as a disincentive to investors, but now the transport infrastructure in place offers attractive business opportunities with an integrated transport hub, maximising on the potential of HS1 from Ramsgate and the port. Recent years have seen the completion of the A299 Thanet Way and its new connection to the now completed A299/A256 improvements. This road infrastructure gives direct connectivity between the ports of Dover and Ramsgate, and the rest of Britain's strategic road network.

6.16 Prospective investments in line speeds along the domestic link to HS1 will result in further significant reduction in journey times between Thanet and London. The Council will continue to lobby for investments to secure further improvements to rail journey times for CTRL including domestic services between Ashford and Ramsgate.

New Railway Station

6.17 The introduction of faster trains on the Ramsgate to St Pancras route, utilising the High Speed rail link (HS1) means that Ramsgate is only 76 minutes from London for much of the day. As a result, Thanet has the potential to become a more attractive location for people employed in London seeking to live in a more pleasant environment.

6.18 Kent County Council, through its Local Transport Plan 'Growth without Gridlock', and the South East Local Enterprise Partnership, through its Strategic Economic Plan support the provision of a new Parkway railway station to the west of Ramsgate close to Cliffsend village. In promoting delivery of the project, Kent County Council has identified a preferred location west of Cliffsend.

6.19 Thanet District Council supports the principle of a new railway station at a suitable location along the rail-side area west of Ramsgate. The following policy safeguards land at the preferred location west of Cliffsend for the Parkway project including an area for car parking and a road access to the A299/A256 roads. In addition the Council will continue to investigate and press for improvements to the running times of trains between Thanet and Ashford with a view to reducing the journey time from the Parkway to less than 60 minutes to London.

6.20 In supporting the principle of a new railway station, emphasis will be placed on its accessibility by public transport and road (including sufficient car parking) for established and planned residential areas. New housing development is proposed on the edge of Ramsgate and at the village of Cliffsend in close proximity to the new railway station.

Policy SP46 - New Railway Station

Land west of Cliffsend (as shown on the Policies Map) is safeguarded for a new railway station. Proposals will be required to specifically demonstrate all of the following:

- 1) satisfactory vehicular access arrangements from the A299**
- 2) suitable level of car parking**
- 3) integration with wider public transport services**
- 4) mitigation of any noise impacts on sensitive receptors**
- 5) compatibility with the landscape character of its location**
- 6) located to minimise the loss of best and most versatile agricultural land**

Strategic Road Network

6.21 The Council, with KCC, has carried out a high-level assessment of the potential of the Local Plan proposals on the strategic road network, to a methodology agreed with Highways England, notably in relation to the Brenley Corner junction with the M2, and the junctions of the A256 with the A2 near Dover.

6.22 This work has concluded that the potential impact is very limited, and not significant in the context of wider traffic patterns at these junctions.

6.23 Kent County Council and Thanet District Council are preparing a new Transport Strategy for the District, which includes proposals for new and improved roads and junctions; enhancements to bus and train services and an expansion of the cycling/walking network.

Strategic Routes

6.24 The key element of the emerging Strategy is the development of a proposed "Inner Circuit" to serve new development and reduce pressure on the existing network. This incorporates a new bypass for Birchington; a relief road for Westgate; connections to Westwood from the north-west and south; and improved connections to Manston Business Park, and should bring benefits to the wider road network. It is intended that the Inner Circuit schemes will incorporate provision for buses and cycling.

6.25 These road proposals are required to support proposed new development in the area, and the routes are safeguarded in this draft Local Plan to ensure that they can be completed in due course alongside the development set out in the draft Local Plan. As set out in the working draft of the Infrastructure Delivery Plan, this infrastructure is regarded as critical to support the development proposed in the draft Local Plan, and it is expected that all new development will contribute to the provision of all key infrastructure in a proportionate and appropriate way. The Council, with its partners, will also seek other forms of funding, to support infrastructure provision.

6.26 The exact routes identified in Policy SP47 may vary as detailed plans for the strategic urban extensions come forward and more detailed transport evidence becomes available. The review of the Local Plan will need to respond to the decision on the Development Consent Order for Manston Airport, and this may result in a variation of the alignment identified in relation to the B2050 Manston Road (from Manston Court Road to Spitfire Junction).

Policy SP47 - Strategic Routes

The following areas, as shown on the Policies Map, are safeguarded for the provision of key road schemes and junction improvements, to support the implementation of the Thanet Transport Strategy, including land at:

- 1) Birchington strategic housing site**
- 2) B2050 Manston Road, Birchington**
- 3) Shottendane Road (from Birchington to Margate)**
- 4) Shottendane Road-Manston Road - Hartsdown Road housing site**
- 5) Nash Road-Manston Road housing site**
- 6) Nash Road, Margate**
- 7) Nash Road-Westwood strategic housing site**
- 8) Manston Court Road/Star Lane (from Haine Road, Westwood to B2050 Manston Road)**
- 9) From Columbus Way to Manston Road, Birchington**

The following strategic routes are sufficient in their existing form to provide for the growth envisaged in the Plan)(subject to the Local Plan review process set out in Policy SP03).

However, if further development is permitted, including further development at Manston Airport, which has a material impact on the capacity or operation of these routes, the Council will require alternative on-site highway provision where appropriate and/or proportionate contributions towards any improvements or changes to the existing routes which is thereby necessitated:

- 1) B2050 Manston Road (from Manston Court Road to Spitfire Junction
- 2) B2190 Spitfire Way (from Spitfire Junction to Columbus Avenue junction).

Junction/traffic management improvements are required at the following junctions to ensure the fully effective functioning of the Inner Circuit. Development that compromises the ability to deliver such improvements will not be permitted:

- 1) Victoria Traffic Lights
- 2) Coffin House Corner Traffic Lights

The Council expects all new development to make a proportionate contribution to the provision of this key infrastructure.

In the event that there is any delay in site acquisition or assembly in relation to any of the schemes identified in Policy SP47, the Council will, in conjunction with the County Council, make interim highway arrangements to enable allocated development schemes to proceed.

6.26 The Council is confident that, working with Kent County Council, the full Inner Circuit can be delivered during the Plan period alongside the proposed development in the Plan. The Council will work with developers and KCC to ensure that the requirements for the Inner Circuit are applied reasonably so that there is no delay to the delivery of development across the Plan period.

6.27 Potential measures to manage interim traffic impacts include:

- Localised widening within existing verge areas
- Localised narrowing and priority working systems to manage traffic flow
- Alternative routes
- Localised weight restrictions for HGVs, linked to positive signing strategies for routeing larger vehicles

7- Economy

Retention of existing employment sites

7.1 The Council considers that it is essential to retain employment premises in order to conserve stock for future use. Sites have been assessed for their compatibility with the plan's employment land strategy. The sites listed below contribute positively and are retained and protected for employment purposes accordingly.

7.2 Some sites have been identified as suitable for flexible uses. Flexible uses will be restricted to these areas. It is important that traditional employment uses on retained sites are not compromised by incompatible flexible uses that lead to conflicts such as statutory noise and nuisance complaints and highway safety issues.

Policy E01 - Retention of existing employment sites

The following sites will be retained as employment sites and the Council will support uses falling within Use Classes B1, B2 and B8 where they would not harm the living conditions of neighbouring occupiers of land or buildings:

- 1) All sites specifically identified under Policy SP05; and
- 2) Existing business sites and premises identified set out below:
 - Cromptons site, Poorhole Lane, Broadstairs
 - Pysons Road Industrial Estate, Broadstairs
 - Thanet Reach Business Park (part), Broadstairs
 - Dane Valley Industrial Estate St.Peters, Broadstairs*
 - Northdown Industrial Estate St.Peters, Broadstairs
 - Manston Business Park (part), Manston
 - Manston Green, Manston
 - Manston Road Depot, Margate
 - Westwood Industrial Estate, Margate*(part)
 - Fullers Yard, Victoria Road, Margate
 - All Saints Industrial Estate, Margate
 - Laundry Road Industrial Estate Minster
 - Eurokent (part), Ramsgate*
 - Leigh Road Industrial Estate, Ramsgate
 - St. Lawrence Industrial Estate, Ramsgate
 - Princes Road Depot/Pioneer Business Park, Ramsgate
 - Whitehall Road Industrial Estate, Ramsgate
 - Hedgend Industrial Estate, Thanet Way, St.Nicholas-at-Wade
 - Tivoli Industrial Estate, Margate
 - Manston Road Industrial Estate (part), Ramsgate

Proposals for alternative uses on sites identified under Policy E01 (1) and (2), and other buildings and land currently used for employment, will only be permitted where:

- It has been demonstrated that the site is no longer suitable or viable for employment purposes following an active and exhaustive marketing process for a minimum of 12 months;
 - The proposal would not undermine economic growth and employment opportunities in the area;
 - The proposal would not result in a significant, or harmful reduction in the supply of land available for employment purposes for the remainder of the plan period, having regard to the type of employment land proposed for reuse and its location;
 - The proposal would not prejudice the ongoing operation of remaining businesses nearby; and
 - The proposal would result in a good standard of amenity for existing and future occupants.
- * these are flexible employment sites, where wider employment generating uses will be allowed in addition to B1, B2 and B8 uses. Development must be compatible with neighbouring uses. Proposals for main town centre uses should also comply with Policy E05 - the sequential test where necessary. These uses will be expected to contribute towards the Local Employment and Training Fund.

Flexible uses include leisure, tourism and other town centre uses which, due to scale and format cannot be accommodated within town centres. They also include uses known as sui generis which do not fall into a category in the Use Classes Order.

These include uses such as car showrooms and crèches

Home Working, Digital Infrastructure and Community Business Space

7.3 The National Planning Policy Framework (NPPF) requires the Council to plan for flexible working practices such as the integration of residential and commercial uses within the same unit.

7.4 The proportion of people that are home working is relatively high in Thanet according to the Economic and Employment Assessment 2012. It is not clear from the evidence whether these are small local business starting up from home or employees of companies potentially located outside the district. In either case this is considered beneficial to Thanet's economy as a result of money spent in the district. The co-location of home and work can reduce car use, and is therefore environmentally sustainable, particularly bearing in mind the growth of fast broadband. It is therefore considered important that improvements to digital infrastructure are supported.

7.5 Flexible office space (workhubs) with professional equipment and meeting space that can be hired and used in an ad hoc manner by home based workers can also support home working. Business advice may also be important. It is considered that these facilities can be accommodated on identified business parks or in the town centres.

7.6 Some small scale home working may not require planning permission. However, where home- working does require planning permission, consideration should be given to the impacts upon the neighbourhood, including for example traffic, noise and disturbance.

The Council supports home working proposals but wishes to ensure that any potential impact is acceptable, as set out in the following policies.

Policy E02 - Home Working

Proposals for the establishment of a business operating from a residential property will be permitted, provided that it can be demonstrated that the proposed use would not result in:

- 1) detrimental impacts on residential amenity by reason of dust, noise, light, smell, fumes or other emissions;**
- 2) additional traffic flows or vehicle parking in the vicinity, at a level that would be harmful to residential amenity or highway safety; or**
- 3) the erosion of the residential character of the area.**

7.7 The Council strongly supports the installation of digital infrastructure and considers that an appropriate balance needs to be struck when considering impacts on heritage assets, conservation areas and historic landscapes.

Policy E03 - Digital Infrastructure

Proposals for the installation of digital infrastructure will be required on allocated sites in this plan.

Retro-fitting in existing urban areas and villages will be supported, subject to no unacceptable harm on listed buildings and their settings, the character or appearance of conservation areas and their settings, and historic landscapes

8- Town and District Centres

Primary and Secondary Frontages

8.1 The National Planning Policy Framework (NPPF) requires local planning authorities to define the extent of primary and secondary frontages within town centres and set policies to make clear which uses will be permitted in such locations.

8.2 Healthy shopping centres rely on control over the number and location of non-retail premises within the main shopping area. The success of any particular centre is dependent, at least in part, upon retaining a reasonably close grouping of shops selling a wide range of products. This allows customers to fulfil the majority of their shopping needs in one trip, as well as providing the opportunity for comparing the price and availability of less frequently purchased goods. The existence of non-retail businesses in primary shopping areas can inhibit these activities by reducing the range of shops, and thereby potentially reducing the number of people visiting the centre, as well as making the centre less compact and therefore less convenient. However town centres perform a greater function than just retail centres. They are hubs of the community and encompass cultural, leisure, arts and heritage uses that in turn support the tourism industry. Therefore in line with the strategy for the town centres outlined earlier it is considered appropriate to provide a generous secondary frontage in the coastal town centres in order to maintain and support this trend.

Policy E04 - Primary and Secondary Frontages

Primary and Secondary Frontages are defined for Westwood, Margate, Ramsgate and Broadstairs.

Within the Primary Frontages the following development will be permitted:

- 1) Use Classes falling within A1, A2, A3, A4 and A5. (see glossary – Appendix D);**
- 2) residential and other main town centre uses will be permitted above ground floor level only.**

Within the Secondary Frontages the uses referred to in the preceding clauses will be permitted at ground and upper floor level where this would not fragment or erode the active frontages to a degree that would undermine the function of the centre.

Sequential and Impact Test

8.3 Local planning authorities are required by the National Planning Policy Framework (NPPF) to apply a sequential test to planning applications for main town centre uses that are not in an existing centre and are not in accordance with an up to date Local Plan. Applications for main town centre uses should be located in town centres, then in edge of centre locations and only if suitable sites are not available should out of centre sites be considered. When considering edge of centre and out of centre proposals, preference should be given to accessible sites that are well connected to the town centre. Applicants and local planning authorities should demonstrate flexibility on issues such as format and scale.

8.4 The NPPF requires that town centre development takes place on sites within designated town centres and only where there are no suitable, viable or available sites. Should edge of centre or out of centre locations be considered, the reasons for rejecting more central sites should be clearly explained.

8.5 This sequential approach should not be applied to applications for small scale rural offices or other small scale rural development.

8.6 The NPPF also requires that applications for town centre development outside of the defined town centres above a certain threshold are accompanied by an impact test in order to assess the impact on vitality and viability of the town centres. The thresholds for Thanet are set out in policy below.

Policy E05 - Sequential and Impact Test

Proposals for main town centre uses should be located within the designated town centres of Margate, Ramsgate, Broadstairs and Westwood, as shown on the policies map. Where this is not possible due to size, format and layout town centre uses should be located on the edge of town centres or on employment land designated for flexible uses. Outside these defined centres applicants should demonstrate that there is no sequentially preferable location within the catchment of the proposed development.

Applications for development above the following thresholds outside town centres should be accompanied by an impact assessment:

- 1) Urban area* - 1,000 square metres**
- 2) Rural area* - 400 square metres.**

The impact assessment should include:

- the impact of the proposal on existing, committed and planned public and private investment in a town centre or town centres in the catchment area of the proposal; and**
- the impact of the proposal on town centre vitality and viability, including local consumer choice and trade in the town centre and wider area, up to five years from the time the application is made. For major schemes where the full impact will not be realised in five years, the impact should also be assessed up to ten years from the time the application is made.**

Applicants should demonstrate flexibility on issues such as format and scale and will be expected to provide the Council with robust evidence of this.

Where an application fails to satisfy the sequential test or is likely to have an adverse impact on one or more of the above factors, it will be refused.

***As defined by the Boundary of Urban Area (SP24) on the Policies Map. The Villages are in the rural area.**

District and Local Centres

8.7 District and Local Centres perform an important role in the retail hierarchy catering for basket and top up shopping located in sustainable locations often walkable from residential areas. Developments in local parades and centres should primarily serve the community within which they are located with catchment areas of not more than 800 metres.

8.8 Thanet's District Centres consist of Cliftonville, Birchington, Westgate and Minster. There are number of smaller local centres throughout the district.

8.9 The important function of District and Local Centres, particularly the services they provide for the elderly and infirm should not be compromised by an overconcentration of residential accommodation.

Policy E06 - District and Local Centres

Proposals for additional shopping provision at traditional District Centres (as defined on the Policies Map) and Local Centres* will be permitted where the proposals serve the local population and are of a scale appropriate to the particular centre.

Residential accommodation will be permitted in District and Local Centres where this would not fragment or erode the active frontages of such locations to a degree that undermines the function of the centre.

***The Local Centres are located at:- (as indicated on the Policies Map)**

- Minnis Road, Minnis Bay, Birchington
- Cambourne Avenue/Lymington Road, Westgate on Sea
- Canterbury Road, Garlinge
- Canterbury Road, Westbrook
- Ramsgate Road, Margate (Victoria Lights)
- Holly Lane/Northdown Road, Margate
- Summerfield Road, Palm Bay, Margate
- St Peter's, Broadstairs
- Margate Road/Northwood Road, Ramsgate
- High Street, St Lawrence, Ramsgate
- Hereson Road, Ramsgate
- Grange Road, Ramsgate

9 - Tourism

Tourist Accommodation

9.1 A strategic priority of this Plan is the provision of sufficient quality tourist accommodation necessary to increase tourist spend and help to extend the tourist season.

9.2 Existing hotel provision in the district caters well for the budget hotel market and this has been increasing in recent years, but Thanet is lacking in hotels at the top end of the market. There is also a shortage of family holiday accommodation. Hotel facilities must be attractive to tourists to capitalise on the trend for shorter breaks in the UK and demand for better overall quality and service. There is increasing demand for boutique and designer hotels fuelled by more sophisticated tastes.

9.3 Other than caravan accommodation Thanet has relatively few self-catering facilities. Touring and camping is a popular choice of tourist accommodation and is an up and coming market. Thanet is currently underprovided with these types of facilities and the Council aims to take advantage of this high demand.

9.4 It is therefore important to provide for new, and to protect tourist accommodation of all types and for all budgets to attract a range of staying visitors to the area, which the following policies seek to achieve.

Policy E07 - Serviced Tourist Accommodation (Hotels, Guest Houses and B&Bs)

The Council will permit the development of new serviced tourist accommodation, including extensions and improvements to existing accommodation, in appropriate locations such that:

- 1) It is of form, scale and design appropriate to its surroundings;**
- 2) It does not cause unacceptable impact on the road network or highway safety;**
- 3) It is accessible by a range of means of transport (wherever possible in rural areas);**
- 4) If it is located in a rural area, that it respects the character of the local countryside and is sensitive to its defining characteristics; Outside of the urban area development should respect landscape character and nature conservation value; and**
- 5) Sufficient mitigation should be provided to prevent against any material increase in recreational pressure on designated nature conservation sites.**

Policy E08 - Self Catering Tourist Accommodation

Proposals for the development, diversification, upgrade or improvement of self-catering accommodation will be permitted provided that:

- 1) it is sustainably located;**
- 2) it is of a form, scale and design appropriate to its surroundings;**
- 3) in relation to a caravan and camping park, that it does not cause unacceptable impact on the local road network or highway safety, and wherever possible is well related to the primary and secondary road network; and**
- 4) if it is located in a rural area, that it respects the character of the local countryside and is sensitive to its defining characteristics;**
- 5) Sufficient mitigation should be provided to prevent any material increase in recreational pressure on designated nature conservation sites.**

Policy E09 - Protection of Existing Tourist Accommodation

Proposals that would result in the loss of existing tourist accommodation with 10 or more bedrooms will not be permitted unless it can be demonstrated that the hotel/guesthouse or self-catering accommodation is no longer viable* for such use.

*** In order to demonstrate that the existing tourist accommodation is not viable, evidence will be required to show that the facility has been marketed extensively for at least a year and at an open market value which is attributable to its use as tourist accommodation with consideration given to alternative forms of holiday accommodation. Evidence will also be required of occupancy rates for the previous 3 years, and any other relevant factors such as previous marketing or business plans, locational factors and ease of access for visitors by a range of means of transport. In assessing whether the accommodation is not viable the Council may seek the independent views of industry experts.**

Thanet's Beaches

9.5 Thanet possesses a large number of sandy beaches, whose characters range from intensively holiday-oriented beaches (eg: Main Sands, Margate) to undeveloped beaches with a natural character and appearance (eg: Grenham Bay, Birchington). The different types of beach offer opportunities for different types of recreational activity. In the interests of choice, the Council believes that it is desirable to ensure that the differences of character are maintained, and where appropriate, enhanced. Most beaches along the Thanet coast are internationally important for their wintering bird populations.

9.6 The Council's Destination Management Plan is considering potential locations for additional beach development, including accommodation, where it would be appropriate and viable. It is also investigating ways to improve the management of the beaches for the benefit of the tourism economy.

9.7 The following policies divide the beaches into three broad categories, in order to direct and restrict development appropriately to maintain and enhance their individual function and character, and to protect the designated nature conservation sites.

9.8 It should be noted that the intermediate category includes beaches which have scope for some further development, as well as those which are fully developed within the terms of the policy.

9.9 To provide for a variety of tastes and choice in the type of recreational activities, associated service facilities and degree of solitude on Thanet's coastline, the following policies will apply to beach development.

Policy E10 – Thanet's Beaches

Major Holiday Beaches

On those beaches identified as major holiday beaches below, the Council will support proposals for the provision and upgrading of a wide range of recreational facilities and services including tourist accommodation:

- 1) Main Sands, Margate**
- 2) Ramsgate Main Sands**
- 3) Viking Bay, Broadstairs**

Proposals must also comply with the heritage policies of this plan and the National Planning Policy Framework.

At Margate Main Sands recreational facilities will be concentrated on that part of the beach at the junction of Marine Terrace and Marine Drive and the built form shall not project above the level of the seafront promenade.

Development proposals must avoid or fully mitigate against any impact upon the designated nature conservation sites, and will be subject to the Habitats Regulations.

Intermediate Beaches

On those beaches identified as intermediate beaches below, and where scope exists for such development, the Council will support proposals for small scale tourism and leisure development (e.g. tourist accommodation, kiosks supplying food and refreshments, beach huts and beach furniture), subject to the scale of provision being consistent with the intermediate status of the beach and satisfactory design and siting of development:

- 1) Dumpton Gap (part)**
- 2) Joss Bay**
- 3) Louisa Bay**
- 4) Minnis Bay (part)**
- 5) St Mildred's Bay**
- 6) Stone Bay**
- 7) Walpole Bay**
- 8) Westbrook Bay**
- 9) Western Undercliff, Ramsgate**
- 10) West Bay**

Development proposals must avoid or fully mitigate against any impact upon the designated nature conservation sites, and will be subject to the Habitats Regulations.

Undeveloped Beaches

On, or adjacent to undeveloped beaches identified on the Policies Map, priority will be given to the maintenance and enhancement of their natural, remote and undeveloped character. New development including new built facilities, the provision of public car parking facilities and new or improved vehicular access to serve such beaches will not be permitted. In the event that there is an overriding need for development/necessary infrastructure that cannot be met or located elsewhere, such proposals must avoid or fully mitigate against any impact upon the designated nature conservation sites, and will be subject to the Habitats Regulations.

Language Schools

9.10 Thanet contains a considerable number of language schools and a large percentage of students using these services stay with Thanet families or as paying guests. In 2013 language schools turnover was an estimated £19.7 million with approximately £6.3 million paid to an estimated 2,800 host families in the district. Students' total spend in Thanet was an estimated £33.6 million and language schools created around 1,000 jobs. (TDC - Economic Impact of Language Schools/EFL Providers 2013 - Final Report)

9.11 English language schools in Thanet are therefore a major contributor to the local economy, and offer potential for encouraging the next generation of visitors to this part of Kent. The Council wishes to encourage growth in this sector of the economy.

9.12 However language schools can cause issues with noise and disturbance particularly where there are concentrations of such facilities in an area potentially resulting in large gatherings of young people. These issues need to be balanced with the benefit to the local economy, as set out in the following policy.

Policy E11 - Language Schools

Language schools will be permitted subject to:

- 1) The number of students to be accommodated, the hours of operation, the range of facilities provided and the relationship with adjoining properties not resulting in an unacceptable impact on the living conditions of adjacent occupiers through noise, additional on-street parking or general disturbance;**
- 2) The use of the property as a language school not resulting in an over-concentration of such uses in a particular locality to a level which is harmful to the character and appearance of the area.**

Quex Park

9.13 Quex Park Estate is set in 250 acres of parkland and trees in Thanet's otherwise wide open landscapes.

9.14 The major attraction and point of interest is the Powell Cotton Museum which is one of the finest collections of natural history and ethnographic artefacts in existence.

9.15 The Quex Park Estate contains a wealth of heritage assets. The Mansion House dates back to the early 1400s but this was demolished between 1769 and 1849 by John Powell who replaced it with an elegant Regency home. There are also acres of historic gardens and natural woodland with traditional Victorian layout and landscaping which includes built heritage of a walled garden and green houses.

9.16 Other heritage assets at Quex Park include the Three Towers - the Round Tower built in 1814, the Waterloo Tower built in 1819 and the clock tower above the listed coach house. The turret clock, by Benjamin Lewis Vulliamy, was installed in 1837 and chimes the quarters and the hour.

9.17 Quex Park farms 607 hectares in-house plus a further 607 hectares under contract agreements with other local farmers. The profitability of farming alone was not able to provide for the upkeep of the historic buildings and parkland despite registration for charitable status. As a result the Estate has diversified its many redundant buildings.

9.18 Therefore as well as the museum, house and gardens, Quex Estate incorporates Quex Barn farmers' market and restaurant, Jungle Jims children's indoor and outdoor play area, the Secret Garden centre, a paintballing arena, the Quex Maize Maze, the Craft Village, Build a Base (an indoor games arena) and Mama Feelgoods Boutique café. In addition to these individually managed enterprises the Estate also hosts weddings. The Estate as a whole employs in the region of 140 people.

The following policy seeks to promote further development of the Quex Park Estate to support its diversification as a local enterprise, providing valuable economic and tourism benefits whilst protecting the Parks character, heritage and biodiversity.

Policy E12 - Quex Park

Farm diversification projects and tourism and leisure development at Quex Park Estate will be supported where they contribute to the upkeep of the Quex House and Gardens and the Powell-Cotton Museum and promote the Estate as a destination for tourism and leisure.

Projects should be in keeping with the parkland character of the Estate, conserve and enhance the heritage assets and their settings, the Park's biodiversity, and meet the requirements of Policy SP26.

Applications that are likely to have a significant impact on the highway network must be accompanied by a Transport Assessment in accordance with Policy TP01. In other cases a transport statement may be required.

10- The Rural Economy

10.1 The National Planning Policy Framework (NPPF) requires that Local Plans support the sustainable growth and expansion of all types of business and enterprise in the rural areas, promote the development and diversification of agricultural and other land based rural businesses, support sustainable rural tourism and leisure developments that benefits businesses in the rural area and promote the retention and development of local services and community facilities. There is also the requirement for the Local Plan to address the needs of the food production industry and any barriers to investment that planning can resolve. The Council wishes to support a sustainable rural economy and rural economic development of an appropriate scale and the following policies seek to address this.

New build development for economic development purposes in the rural area

10.2 The NPPF states that planning policies should support economic growth in rural areas in order to create jobs and prosperity by supporting sustainable growth and expansion of all types of business and enterprise in rural areas, through well designed new buildings.

Development should have regard to the Kent Downs AONB Farmstead Guidance produced by English Heritage (now known as Historic England), Kent Downs AONB, KCC and Kent Design.

Policy E13 - Development for new business in the countryside

Well-designed new development for economic development purposes for new businesses will be permitted in sustainable locations, at a scale and form compatible with their rural location.

Conversion of rural buildings

10.3 An important consideration for the rural economy and rural diversification is the reuse of redundant buildings. The National Planning Policy Framework (NPPF) states that planning authorities should support the expansion of all types of business and enterprise in rural areas through the conversion of existing buildings.

10.4 Such conversions might be particularly desirable where buildings are listed, or have other landscape value, and their long-term retention may be sought for these reasons.

10.5 Disused rural buildings may hold species such as bats or barn owls, protected by the Wildlife and Countryside Act 1981 (as amended) and Conservation of Habitats and Species Regulations 2017. The conversion of such buildings should make provision for their continued use by protected species which are present. If this is not possible, mitigation should be provided nearby.

Policy E14 - Conversion of rural buildings for economic development purposes

Where it can be demonstrated that the building is not needed for agricultural use the conversion of rural buildings to other uses for economic development purposes will be permitted where all the following criteria are met:

- 1) their form, bulk and general design are in keeping with the character of the surrounding countryside;
- 2) the proposed use is acceptable in terms of its impact on the surrounding area and the local highway network;
- 3) it can be demonstrated through a structural survey that the building is capable of conversion;
- 4) any alterations associated with the conversion would not be detrimental to the distinctive character of the building (or its setting), its historic fabric or features.
- 5) if the building forms part of a complex of agricultural or industrial buildings, a comprehensive strategy is put forward which shows the effects on the use of the remaining complex.
- 6) where the building contains protected species any negative impacts should be fully addressed following the “avoid, mitigate and compensate” hierarchy.

Farm Diversification

10.6 The NPPF requires that planning policy should promote the development and diversification of agricultural and other land-based rural businesses.

10.7 The Council wishes to support proposals for diversification that will strengthen and protect the productive base of the farm unit that allows the farmer to continue to farm. The Council will expect an outline farm plan to be submitted with any planning application, indicating how the new diversification schemes integrates with and contributes to the overall business plan for the farm. By granting planning consent for acceptable diversification projects, the Council is indicating its long term support for a continuing viable agricultural community in Thanet.

10.8 However, farm diversification projects have the potential to result in adverse effects, for example, traffic and landscape impacts, and the depletion of financial and land resources. Applicants will therefore need to carefully assess the implications of new proposals, both for their own benefit, and to enable the Council to give support to acceptable and viable schemes. The following policy seeks to achieve this balance:

Policy E15 - Farm Diversification

Proposals to diversify the range of economic activities on a farm will be permitted if all the following criteria are met:

- 1) The proposal is compatible with the agricultural operations on the farm, and is operated as part of the farm holding.
- 2) The loss of best and most versatile agricultural land is minimised.
- 3) The likely traffic generation could be safely accommodated on the local highway network.

Proposals should, where possible, utilise available existing farm buildings.

Best and most versatile agricultural land

10.9 The Agricultural Land Classification system (ALC) provides a method for assessing the quality of farmland to enable informed choices to be made about its future use within the planning system and the presence of best and most versatile agricultural land should be taken into account alongside other sustainability considerations when determining planning applications.

10.10 The National Planning Policy Framework (NPPF) requires that planning authorities should take into account the economic and other benefits of best and most versatile land. Where significant development of agricultural land is demonstrated to be necessary, local planning authorities should seek to use areas of poorer quality. For the purposes of Policy E16 significant development is considered to be any planning application that is “major development” as defined by The Town and Country Planning (Development Management Procedure) (England) Order 2015. The majority of agricultural land in Thanet is best and most versatile and therefore the following policy applies.

Policy E16 - Best and Most Versatile Agricultural Land

Except on sites allocated for development by virtue of other policies in this Plan, planning permission will not be granted for significant development which would result in the irreversible loss of best and most versatile agricultural land unless it can be clearly demonstrated that:

- 1) the benefits of the proposed development outweigh the harm resulting from the loss of agricultural land,**
- 2) there are no otherwise suitable sites of poorer agricultural quality that can accommodate the development, and**
- 3) the development will not result in the remainder of the agricultural holding becoming not viable or lead to likely accumulated and significant losses of high quality agricultural land.**

Applications for solar parks on best and most versatile agricultural land should comply with Policy CC06 - Solar Parks

10.11 The National Planning Policy Framework also states that the planning system should protect and enhance valued soils and prevent the adverse effects of unacceptable levels of pollution. This is because soil is an essential finite resource that provides important ‘ecosystem services’, for example as a growing medium for food, timber and other crops, as a store for carbon and water, as a reservoir of biodiversity and as a buffer against pollution. As part of the government’s ‘Safeguarding our Soils’ strategy, Defra has published a Code of practice for the sustainable use of soils on construction sites. The Council would encourage developers to have regard to this.

10.12 The National Planning Policy Framework (NPPF) requires that Local Plans support the

needs of the food production industry. Agricultural related businesses are those that are not part of a farm business, such as producing and packing operations. These value adding operations are an important part of the rural economy but their scale and location should respect the character and appearance of the rural area as set out in SP04.

11 - Housing

Identification and Release of Housing Land for Development

Allocated sites

11.1 Sites allocated for housing (including strategic site allocations) are shown on the maps and featured in a list of housing site allocations in Appendix B. Notional dwelling unit capacities indicated are for the purposes of illustrating total land supply and do not signify that consent will be granted for particular numbers of dwellings at any site. Capacity on individual sites will be considered in light of planning policy and usual development management considerations.

11.2 The geographical extent indicated for site allocations affecting greenfield land represents the anticipated maximum land requirement. Proposals will be expected to consider, and where possible accommodate, notional maximum dwelling capacities indicated together with all other relevant policy requirements within a lower level of greenfield land take.

11.3 Sites will be released for development over specific time periods. The purpose of this is to ensure that the rate of release and take up is reasonably related to expected need and demand, taking account of the economic strategy and geared to planned infrastructure provision. Indicative phasing is shown as "notional delivery period" in the list at Appendix B.

11.4 This Local Plan does not identify or allocate potential housing sites likely to accommodate four or less dwellings. Such proposals will be assessed in relation to policy HO1.

11.5 Land allocated for residential use will be safeguarded for that purpose in the interest of maintaining a suitable, sustainable and sufficient land supply and reducing the need to find less sustainable alternatives.

Unidentified housing sites

11.6 Sites not previously identified and allocated in Local Plans (sometimes referred to as "windfall" sites") have contributed significantly in recent years to housing delivery in the district. It is anticipated that these will continue to come forward. Such opportunities can serve to make effective use of previously developed land and contribute towards the housing land supply. For the purposes of the following policy, previously developed land is as defined in the National Planning Policy Framework (NPPF) and does not include residential gardens.

11.7 In the case of any allocation or unidentified housing site affecting a site within defined town centre primary frontages, within Margate seafront and harbour arm or Margate Old Town, residential development will be restricted to above ground floor level (in accordance with policies E04 and SP10)

Policy HO1- Housing Development

Permission for new housing development will be granted on:

- 1) Sites allocated for this purpose, as listed below and shown on the Policies Map

SITE ADDRESS	CAPACITY
Queens Arms Yard, Margate	24
Cottage Car Park, New Street, Margate	32
Margate Town Centre (south of New Street), Margate	27
Adjacent to 9 Minnis Road, Birchington	11
End of Seafeld Road, Ramsgate	16
Adjacent to 21 Royal Road & 9 Townley Street, Ramsgate	18
Gas works, Boundary Road, Ramsgate	96
Land at Wilderness Hill and Dane Road	14
79-85 High Street, Ramsgate	14
Gas Holder Station, Addington Street, Margate	22
WW Martin, Dane Park Road, Ramsgate	14
10 Cliff Street, Ramsgate	11
Complete Car Sales, Willsons Road, Ramsgate	10
Highfield Road, Ramsgate	25
Land at Victoria Road & Dane Road, Margate	35
Haine Farm, Haine Road, Ramsgate	35
Land off Northwood Road, Ramsgate	45
Dane Valley Arms, Dane Valley Road, Margate	13
Builders Yard, The Avenue, Margate	10
Land at Waterside Drive, Westgate	12
Suffolk Avenue, Westgate	23
r/o Cecilia Road, Ramsgate	23
Margate Delivery Office, 12-18 Addington Street, Margate	10
Industrial Units, Marlborough Road, Margate	10
Gap House School, 1 Southcliff Parade, Broadstairs	10
Foreland School, Lanthorne Road, Broadstairs	14
Thanet Reach southern part, Broadstairs	80
Part of Pysons Road, Broadstairs	26
Lanthorne Court, Broadstairs	56
Former Club Union Convalescent Home, Reading Street, Broadstairs	24
Adj to 60 Harold Road and r/o 40-56 Harold Road, Cliftonville	14
Adj to 14 Harold Road, Cliftonville	10
Part of allotment gardens, Manston Road	80

- 2) Non-allocated sites within the confines of the urban area and villages as shown on the policies map, subject to meeting other relevant Local Plan policies.

All development proposals should also:

- 3) comply with the relevant requirements of SP14;**
- 4) demonstrate that adequate infrastructure will be in place to serve each unit.**

Alternative development on non-strategic sites allocated for residential development will not be permitted.

11.8 Housing delivery will be monitored annually, and a housing implementation strategy will be put in place to facilitate delivery across the plan period including action that may be taken if necessary to maintain a rolling 5 year supply of deliverable housing sites.

Non-strategic Housing Allocations

Policy HO2 - Land on west side of Old Haine Road, Ramsgate

Land is allocated for up to 100 new dwellings with an approximate average density of 35 dwellings per hectare (net) at the west of Old Haine Road, Ramsgate. Proposals will be judged and permitted only in accordance with a masterplan for the whole site which should include:

- 1) pre-design archaeological evaluation;**
- 2) appropriate landscape treatment that also ensures an appropriate transition between the development and the adjacent open countryside;**
- 3) a proportionate contribution to necessary off-site highway improvements in accordance with Policy SP47.**

Proposals will be accompanied by a Transport Assessment which shall assess the impact on the local road network.

Policy HO3 - Land fronting Nash Road and Manston Road, Margate

Land is allocated for up to 250 new dwellings with an approximate average density of 35 dwellings per hectare (net) at Nash Road and Manston Road Margate.

Proposals will be judged and permitted only in accordance with a masterplan for the whole site, which should include:-

- 1) any necessary upgrade of utility services;**
- 2) linkages to new and existing public transport infrastructure, including bus and rail services;**
- 3) the provision of a local distributor link road between Nash Road and Manston Road, including a new roundabout junction at Manston Road;**
- 4) appropriate arrangements for surface water management.**

All development proposals must include a phasing and implementation plan to include the

phasing of development, infrastructure and landscaping

Masterplanning will be informed by and address:

- 1) the provision of landscaping that also ensures an appropriate transition between the development and the adjacent open countryside;
- 2) pre-design archaeological assessment;
- 3) the preservation or enhancement of the setting of the listed building Salmestone Grange and the scheduled ancient monument; and
- 4) a design and layout that respects the presence of the crematorium on the adjoining site. Proposals will be accompanied by a Transport Assessment.

Policy HO4 - Land south of Brooke Avenue Garlinge

Land is allocated for up to 34 new dwellings with an approximate average density of 35 dwellings per hectare (net) south of Brooke Avenue, Garlinge.

Proposals for the development of the site will be informed by and address:

- 1) an archaeological evaluation; and
- 2) a landscaping scheme that also ensures an appropriate transition between the development and the adjacent open countryside.

Policy HO5 - Land at Haine Road and Spratling Street, Ramsgate

Land is allocated for up to 100 new dwellings with an approximate average density of 35 dwellings per hectare net at Haine Road and Spratling Street, Ramsgate.

Proposals for the development of the site will be informed by and address:

- 1) suitable access arrangements together with suitable footway connections;
- 2) the provision of a priority junction including a dedicated right turn lane for vehicular access to the site;
- 3) appropriate landscaping treatment that also ensures an appropriate transition between the development and the adjacent open countryside;
- 4) any necessary upgrading of utility services on site.

Policy HO6 - Land south of Canterbury Road East, Ramsgate

Land is allocated for up to 27 new dwellings with an approximate average density of 35 dwellings per hectare net on the south side of Canterbury Road East.

Proposals for the development of the site will be informed by and address:

- 1) an archaeological evaluation;
- 2) an ecological evaluation;

- 3) **appropriate landscaping which addresses the desirability to retain hedgerows and trees for their landscape and biodiversity value.**

Policy HO7 - Land at Melbourne Avenue, Ramsgate

Land is allocated for up to 49 new dwellings with an approximate average density of 35 dwellings per hectare net at the former Newington Nursery and Infant School, Melbourne Avenue, Ramsgate.

Proposals for the development of the site will be informed by and address

- 1) **an ecological assessment;**
- 2) **the retention of the existing area of woodland in the south western part of the site known as “The Copse” for community use;**
- 3) **appropriate landscaping.**

Proposals will be accompanied by a Transport Statement.

Cliftonville and Margate

11.9 The adjoining wards of Cliftonville West and Margate Central contain Thanet's most deprived neighbourhoods. This is manifested in high levels of economic dependency, and a fragmented community. The area has a predominance of cheap and poor quality rented accommodation often attracting vulnerable and transient people. The Cliftonville Development Plan Document (DPD) contains planning policies restricting additional accommodation in forms likely to fuel or perpetuate these problems.

11.10 The Council and its partners including Kent County Council and the Homes and Communities Agency are implementing a concerted programme "Live Margate" to focus and stimulate further investment in making Margate and, in particular, these two wards, an area where people aspire to live. A central feature of the programme is purchasing existing properties and turning them into quality family homes. Many properties in these wards have 3-4 storeys and would be suited to multigenerational living (with two or more generations living under the same roof). If house prices continue to rise there may be an increase in demand for multigenerational houses. The following policy supports proposals resulting from or compatible with the Live Margate initiative. In addition to relevant policies in the Cliftonville DPD, the following policy will apply within the DPD area as shown on the Policies Map.

Policy HO8 - Cliftonville West and Margate Central

Proposals to provide residential accommodation in those parts of Cliftonville West and Margate Central (as identified on the Policies Map) will be expected to:

- 1) **provide high quality homes in accordance with good design principles;**
- 2) **increase the number of family homes;**
- 3) **contribute to the creation of mixed settled communities in which families and individuals will want to live;**
- 4) **make a positive contribution to the street scene and environmental quality of the area.**

Housing in Rural Settlements

11.11 Most of Thanet's villages consist of freestanding rural settlements. These comprise Acol, Cliffsend, Manston, Minster, Monkton, Sarre and St Nicholas at Wade. Each makes its own contribution to the character and diversity of the Thanet countryside, and the Council considers that it is essential for them to retain their separate physical identity and vibrant communities. There are some settlements that, due to their mutual proximity, are potentially vulnerable to coalescence through the development along the road frontages that link them; for example, Minster to Monkton and Manston to Ramsgate. Policies protecting the open countryside provide appropriate safeguards for this.

11.12 The National Planning Policy Framework (NPPF) notes that to promote sustainable development in rural areas, housing should be located where it will enhance or maintain the vitality of rural communities. In support of the Local Plan's housing objectives the rural settlements are considered to have some scope for new housing development in order to meet local needs and increase locational choice within overall objectively assessed need. A separate housing topic paper considers the scale of housing that could be accommodated at each of Thanet's rural settlements. This has helped to inform the following policy.

11.13 Appendix B allocates specific sites for housing development including at some of the rural villages. These are listed below.

11.14 The following policy indicates the scale of housing development that may also be permitted on other sites in the rural settlements of Minster, Cliffsend, St Nicholas at Wade, Monkton, Manston, Acol and Sarre.

Policy HO9 - Housing in Rural Settlements

Housing development will be permitted within the confines of the rural settlements subject to the provisions of policy HO1 and the criteria below:

- 1) The proposal being compatible with the size, form, character and scale of the settlement; and**
- 2) In the case of major development proposals accessible community services will be available.**

The sites listed below are specifically allocated for residential development.

Table 9 – Sites allocated for residential development at Rural Settlements

Site	Capacity
Tothill Street, Minster	250
Land at Manor Road, St Nicholas	10
Land at Walter's Hall Farm, Monkton	20
Land south side of A253, Cliffsend	62
Land north of Cottington Road, Cliffsend	41
Builders Yard south of 116-124 Monkton Street, Monkton	20
Former Jentex site Canterbury Road West, Cliffsend	56
Foxborough Lane (South Side), Minster	35
Land at The Length, St. Nicholas	25
Young's Nursery, Arundel Road, Cliffsend	12

In addition to the requirements set out in Policies HO10-HO15, the following development principles also apply:

- Former Jentex site, Canterbury Road West, Cliffsend. Allocated for up to 56 dwellings. Early consultation with Environment Agency and an assessment of potential contamination of ground and groundwater together with appropriate remedial measures required.
- Builder's Yard south of 116-124 Monkton Street, Monkton. Allocated for up to 20 dwellings. In light of former builder's yard use an assessment of potential contamination together with appropriate remedial measures may be required.
- Land at south side of Foxborough Lane, Minster. Allocated for up to 35 dwellings. Potential for bat and reptile presence will require further investigation and mitigation may be required.
- Land at The Length, St. Nicholas. Allocated for up to 25 dwellings.
- Young's Nursery, Arundel Road, Cliffsend. Allocated for up to 12 dwellings.

Policy HO10 - Land at Tothill Street, Minster

Land is allocated for up to 250 dwellings with an approximate average density of 35 dwellings per hectare at Tothill Street, Minster.

Proposals for the development of the site will be informed by and address

- 1) the provision, location and type of the requisite open space;
- 2) provide vehicular access to Tothill Street and links southwards with existing development restricted to pedestrian and cycle routes in order to limit additional traffic movement in the vicinity of Monkton Road and High Street;
- 3) provide an emergency access;
- 4) provide improvements to the Tothill Street/A299 Roundabout and a proportionate contribution to off-site junction improvements at Spitfire Way.

In light of the site's proximity to the cemetery and former transport depot, and its location in an area with sensitive groundwater requiring continued protection, consultation with the Environment Agency and contamination assessment is likely to be required.

Policy HO11 - Land at Manor Road, St Nicholas at Wade

Land is allocated for up to 36 dwellings with an approximate average density of 35 dwellings per hectare at Manor Road, St Nicholas at Wade

Proposals for the development of the site will address the provision, location and type of the requisite open space

Policy HO12 - Land at Walter's Hall Farm, Monkton

Land is allocated for up to 18 dwellings at an approximate average density of 35 dwellings per hectare at Walter's Hall Farm, Monkton.

Proposals for the development of the site will be informed by and address:

- 1) archaeological evaluation and
- 2) respect the setting of the listed building at Walters Hall Farmhouse.

Policy HO13 - Land south side of A253, Cliffsend

Land is allocated for up to 62 dwellings at an approximate average density of 35 dwellings per hectare on the south side of the A253, Cliffsend.

Proposals for the development of the site will be informed by and address:

- 1) a pre-design archaeological evaluation;
- 2) where possible, provide footpaths and cycleways to the proposed Parkway station;
- 3) a contamination assessment to investigate potential pollution in light of the site's proximity to the former Jentex site;
- 4) access arrangements onto the A253 and avoid access or additional traffic onto Foad's Lane.

Policy HO14 - Land north of Cottington Rd, Cliffsend

Land is allocated for up to 40 dwellings with an approximate average density of 35 dwellings per hectare north of Cottington Road, Cliffsend.

Proposals for the development of the site will be informed by and address:

- 1) further archaeological assessment including fieldwork;
- 2) a targeted assessment of the impact of development on the setting of St. Augustine's Cross;
- 3) a transport statement will be needed to take account of traffic impacts onto Foad's Lane area, and proposals will be expected to where possible, provide footpaths and cycleways to the proposed Parkway station.

Policy HO15 - Land south side of Cottington Road, Cliffsend

Land is allocated for up to 23 dwellings at an approximate average density of 35 dwellings per hectare on the south side of Cottington Road, Cliffsend

Proposals for the development of the site will be informed by and address

- 1) further archaeological assessment including fieldwork;**
- 2) a targeted assessment of the impact of development on the setting of St. Augustine's Cross;**
- 3) a flood risk assessment.**

A transport statement will be needed to take account of traffic impacts onto Foad's Lane area, and proposals will be expected to where possible, provide footpaths and cycleways to the proposed Parkway station.

Rural Housing Need

11.15 The National Planning Policy Framework (NPPF) expects a responsive approach to local housing needs in rural areas, and indicates that release of rural exception sites may be an appropriate means of responding to local need for affordable homes.

11.16 Any such release would be conditional upon the first and all subsequent occupiers being first time buyers who are already village residents or their children, village residents living in unsuitable accommodation, dependents of village residents, people whose work is based in the village, or people with local connections who have been forced to move away from the village due to a lack of affordable or suitable housing.

11.17 Provision for some new village housing is made through other policies. Proposals on exception sites which include market housing or low cost housing will only be permitted where they form a small element of the scheme and it would provide significant additional affordable housing to meet local needs.

11.18 Any consent will be subject to a legal agreement to ensure the housing is available to meet local needs in the long term.

Policy HO16 - Rural Housing Need and Exception Sites

Planning permission will be granted for affordable housing development adjacent to rural settlements that:

- 1) is of a scale and size appropriate to its location and the level of services available to its residents, is of a type and mix that meets local needs as identified in a verified local needs survey; and**
- 2) the location, size and form of which is sensitive to its setting and the defining characteristics of the area.**

Permission will be granted for an element of market housing within any such development provided that it can be demonstrated that it is the minimum necessary to facilitate the provision of the affordable housing.

Planning permission will be subject to a planning obligation that secures priority occupation of the affordable housing by persons already resident in the relevant settlement or who have local family connections.

Agricultural dwellings

11.19 The National Planning Policy Framework (NPPF) states that the development of isolated homes in the countryside should be avoided unless there are special circumstances such as the essential need for a rural worker to live permanently at or near their place of work in the countryside.

11.20 Much of Thanet's countryside is in agricultural use. Planning permission will only be granted for a farm dwelling where an agricultural need has been demonstrated. In this context, need means the need of the particular farm business, rather than the owner or occupier of the farm or holding.

11.21 The Council takes the view that, in Thanet, agricultural need is directly related to the security of certain types of livestock, and horticultural produce. Thanet's agricultural land is largely in arable production which, by its nature, is not as susceptible to damage as other forms of agriculture.

11.22 The pattern of agricultural holdings in Thanet is well-established and stable, and the agricultural area is generally in close proximity to the urban areas. In view of this, the Council believes that there is little justification for new agricultural dwellings. Proposals for agricultural dwellings required for security purposes will be expected to be supported by information demonstrating that alternative measures such as CCTV have been considered.

Policy HO17 - New Dwellings for Rural Workers

The provision of a new dwelling for rural workers in the district will be permitted only where it is demonstrated that there is an essential need for them to live at or near their place of work and the proposal is acceptable in terms of access, design and location.

Where planning permission for a new dwelling is granted on the basis of agricultural requirements, a condition or legal agreement will be required to restrict occupation of the dwelling to agricultural workers and their dependents, or persons last employed in agriculture.

Care and Supported Housing

11.23 The range of accommodation needed by various groups in the community extends beyond conventional dwellings to more specialised forms of accommodation such as sheltered

housing (specialist accommodation typically individual apartments with on-site support in secure surroundings), extra care housing (typically individual apartments for older people with varying levels of care need and benefiting from shared facilities such as laundry, lounges or garden), residential care homes and nursing homes providing 24/7 care. Kent County Council has prepared a strategy (Kent Social Care Accommodation Strategy) to help deliver choice and access to high quality accommodation to vulnerable adults eligible for care and support. A key principle of this is to ensure people are not isolated from their communities and are able to live healthily and safely in their own homes. The accommodation strategy is informed by estimates of projected demand for need for particular types of accommodation. However, gaps in provision will be identified and addressed to reflect the objective of independent living and promoting appropriate housing and support to reduce reliance on residential and nursing care.

11.24 There is a growing need for specialist housing for older persons, as identified in the SHMA. In order to meet the forecast change in population of people aged 75 and over, the SHMA identifies a potential need for 1,522 units of specialised accommodation for older persons over the plan period (76 units per annum).

11.25 Thanet has historically been overprovided with some forms of accommodation which has caused concerns regarding importation and concentration of vulnerable and dependent people. For example in spring 2013 it was estimated that nearly two thirds of the 525 looked after children in Thanet were placed from areas outside the district; the majority of placed children being from outside Kent. While sympathetic to the needs of such people, the Council does not regard this overprovision of accommodation to meet demand arising outside the local area as sustainable or conducive to a balanced community. Therefore in considering individual proposals the Council will have regard to evidence of local need and, where applicable, the potential contribution development could make to the accommodation strategy for adult social care clients in Kent (Kent County Council).

11.26 The needs of the district for supported housing are an important consideration, and proposals meeting such need and in line with the Accommodation Strategy will be supported. Sheltered housing proposals will be supported where it is demonstrated that proposals would accommodate expected needs arising within the district.

11.27 For the purposes of planning policy, proposals for retirement homes, sheltered housing and extra care housing will, unless circumstances indicate otherwise, be regarded as residential dwellings and subject to usual planning policies for residential development. Household projections indicate an increase of 591 people living in registered care accommodation over the plan period (30 per annum). Where accommodation provides a higher level of care, such as nursing homes, then such uses will be regarded as Class C2 and specifically subject to clause 2 of the following policy.

11.28 The following policy seeks to facilitate an appropriate level of provision of good quality accommodation in line with the objective of supporting a balanced and inclusive community, and enabling independent living as far as possible.

Policy HO18 - Care and Supported Housing

The Council will seek to approve applications that provide accommodation for those in the community with care needs (including the provision of facilities and services which will support independent living).

Where such accommodation falls within Use Class C2 proposals will be expected to demonstrate they are suitably located to meet the needs of the occupiers including proximity and ease of access to community facilities and services.

Houses in Multiple Occupation including student accommodation

11.29 Accommodation within a building can be regarded as non-self-contained where unrelated households share one or more facilities such as a bathroom or kitchen. Houses in Multiple Occupation (HMOs) are an example where a high degree of sharing of facilities is typical, and where living arrangements, being more intense than single family occupation, can give rise to noise, nuisance, more callers, a higher parking requirement and visual deterioration of buildings and gardens.

11.30 While the Council does not wish to encourage proliferation of HMOs as a permanent measure, it does recognise that such sharing arrangements can provide a source of cheap rented accommodation, including affordable accommodation for students and supported housing. The previous Local Plan applied a criteria based policy, the principles of which are considered to remain valid.

11.31 In 2010 the Government introduced new legislation signifying that planning permission would no longer be required for change of use of a dwelling house to a house in multiple occupations for up to 6 unrelated people. The Council subsequently approved an Article 4 direction so that planning permission would still be required for such change of use in Thanet.

11.32 The extent to which non-self-contained accommodation may generate the problems referred to above depends not only on intensity of occupation, sharing of facilities and management of the building, but also the nature of the area in which it is situated, the type of building, and the concentration of similar uses in its vicinity.

11.33 Alternative use of family homes as private student accommodation in the form of multiple occupations has caused local concerns focused on the neighbourhood around the Broadstairs University campus. Christ Church University and East Kent College are highly important for delivering skills required by the workforce, meeting the expectations of existing and potential employers and stemming out migration of young people. Supporting the functions of our higher and further education establishments includes the need to recognise demand arising for suitably located decent accommodation for students. At the same time it is essential to ensure that satisfying such demand does not result in undue concentration of non self-contained accommodation in order to avoid local disturbance and to maintain a mixed and settled community.

11.34 In 2014 the percentage of properties in use as private sector student accommodation in the form of HMOs at the residential estate adjoining the campus was estimated at 2.4%. While such uses have generated local concern, including that recent changes of use might signal an ongoing trend, the Council does not consider that restriction on further change of use is currently justified in principle. Nonetheless, these concerns point to the need to incorporate within policy an indicative ceiling level of cumulative impact in order to maintain mixed and settled communities. Having assessed the circumstances in the district and approaches applied

in other locations, the Council considers 5% represents an appropriate level. Bearing in mind the potential for displacement pressure that such restriction may generate, this level is considered appropriate across the district. In order to address potential for localised concentration within this headroom, the 5% is applied on the basis of a 50 metre radius or exceed or further exceed 1 HMO in any group frontage of 20 dwellings houses.

11.35 The Cliftonville Development Plan Document (DPD) imposes a restriction on HMOs, and in the area it applies to that DPD takes precedence over the following policy.

Policy HO19 - Houses in Multiple Occupation

Proposals for Houses in Multiple Occupation (HMO's), either through conversion of existing buildings or new built development, will not be permitted in those parts of the Cliftonville and Margate Central Wards as illustrated on the policies map.

Elsewhere proposals will be permitted where the development:

- 1) does not give rise to an unacceptable impact on the living conditions of neighbouring residents through noise or general disturbance;**
- 2) does not result in an intensification or concentration of such uses which is detrimental to the amenity and character of the neighbourhood (having regard to the criteria set out in para 11.34 by way of guidance)**
- 3) provides suitable arrangements for car parking, or adequate on-street parking is available within the vicinity of the site and**
- 4) provides suitable arrangements for the storage and collection of waste**

Gypsy and Travelling Communities

11.36 The 2011 Census identified a total of 69 households in Thanet with a White: Gypsy or Irish Traveller' ethnicity. Of these, 1 household lived in a caravan or other mobile or temporary structure and 68 households lived in bricks and mortar (house, bungalow, flat, maisonette or apartment). The bi-annual DCLG Traveller caravan count identified no caravans over the last six counts up to July 2017. Likewise, the annual Travelling Showperson caravan count (undertaken each January) also found no Travelling Showpeople caravans in Thanet during the past four counts (2014-2017). There are no authorised Gypsy and Traveller sites or Travelling Showpeople yards in Thanet.

11.37 The Thanet Gypsy and Traveller Accommodation Assessment (GTAA) 2017/18 has become available since the publication and submission of the Reg.19 Plan. It analyses the latest available evidence to identify the accommodation needs of Gypsies and Travellers, Travelling Showpeople and houseboat dwellers from across the area. This data has been analysed to provide a picture of current provision and activity across the Thanet District and an assessment of future need.

11.38 The GTAA 2017/18 has found evidence of Gypsy and Traveller pitch need over the next five years (2018/18 to 2021/22) equating to 5 pitches under the cultural definition, or 1 pitch under the PPTS 2015 definition of Gypsy/Traveller. This takes account of existing evidenced need (one household who is PPTS-compliant) and an estimate of need arising from households

currently living in bricks and mortar accommodation (assumed not to fulfil the PPTS definition).

11.39 For the remainder of the Local Plan Period (up to 2030/31) the GTAA has identified a cultural need for 2 pitches and a PPTS need for 2 pitches. This takes account of a longer-term projection of need based on demographic modelling. The need over the total Plan Period is 7 permanent and 5 transit pitches. There is thus a need to identify pitches for the plan period and this work will have begun before the adoption of the Plan but will not be completed before then. In light of the early review of the plan to commence within 6 months of adoption in accordance with the Secretary of State's direction, it is intended to identify and allocate the necessary number of permanent sites within the review process. Until then the Council will act proactively to accommodate emerging needs on a temporary and, if possible, permanent basis.

Policy HO20 - Accommodation for Gypsy and Travelling Communities

The need over the total Plan Period is for 7 permanent pitches and 5 transit pitches. The change of use of land to provide accommodation for Gypsy and Travelling communities will be permitted provided the proposed site is:

- 1) suitable for its intended use (including any associated business activity) and can be accommodated without unacceptable impact on its surroundings and surrounding land uses and the living conditions of persons living in the vicinity of the site;**
- 2) has reasonable access to local facilities and services, particularly schools, employment and healthcare, and**
- 3) not within a flood risk area; and**
- 4) will not have an unacceptably detrimental impact on local environmental quality including Green Wedges or sensitive landscape areas.**

Pending the next review of the Plan the Council will take proactive steps to accommodate all emerging needs of Gypsy and Travelling communities within the District on temporary sites and, wherever possible, permanent sites which meet the above criteria. The Council shall address the identified need and monitor need in three stages: to continue to work with families to identify suitable short term sites; to commence immediately to identify suitable long term sites and to grant permission for them; and, to identify additional sites required to meet total provision in the next plan review

Making best use of the existing stock

11.40 The National Planning Policy Framework (NPPF) expects empty housing and empty buildings to be identified and brought back into use in line with local housing and empty homes strategies. As indicated in the Council's housing strategy, the Council is committed to bringing empty properties back into use.

11.41 Thanet has a substantial stock of empty property and vacant dwellings and has an active and robust programme for bringing those properties back into use. The Local Plan identifies an allowance of 540 housing units to come from empty properties being brought back into use. This is based on the position that the properties in question have been empty for a period of 4 years or more. Over that period it can be argued that those properties have been vacant and unused

for such a long period that they are no longer available in the housing market and therefore not part of the active housing stock. Such properties brought back into use are returned to the market, so can be included as new housing stock. This will need to be regularly monitored, and is dependent on the Council's Empty Homes programme continuing through the plan period.

Policy HO21 - Residential use of empty property

Proposals to bring vacant property into residential use will be approved where:

- 1) it is compatible with nearby uses; and**
- 2) the proposal would not conflict with any other policy.**

11.42 To complement policies aimed at increasing the overall housing stock it is important to retain the existing housing stock in such use.

Policy HO22 - Retention of existing housing stock

Proposals which would lead to the net loss of existing housing (class C3) will be permitted only where:

- 1) the proposal relates to the provision of community facilities for which there is a genuine local need; or**
- 2) the residential use is not appropriately located; or**
- 3) the building is unsuitable for residential use in its present form and is not capable of being readily improved or altered to make it suitable; or**
- 4) subject to the heritage policies of the Plan, the proposal provides a way of protecting or utilising an important heritage asset.**

Proposals for tourism or retail uses may be permitted if any of the above criterion can be satisfied and there is conformity with policies E07, or E08 (as applicable).

In all cases the proposed use should be compatible with, and cause no harm to, the character and appearance of the area and the living conditions of neighbouring residents

Ancillary accommodation for a family member

11.43 Residential annexes are a common form of development that is generally proposed in order to allow relatives to live with their family with a degree of independence. The benefits of this include:

- Allows family members to provide the care and support required
- Reduces the stress and impact on local services, ie nursing homes, home visits from care professionals etc.
- Cost effective and affordable solution to supported living
- Provides a measure of independence, while still being close to support
- Can provide accommodation for family members unable to purchase a house through the open market

In many cases, such proposals are considered to be acceptable by the Council.

11.44 However, such annexes would rarely be suited for occupation as separate living accommodation unrelated to the household occupying the main dwelling for a number of reasons including lack of self-containment, inadequate separate access, amenity space and lack of privacy.

11.45 Planning permission will therefore normally be subject to a condition to ensure that the occupation of the unit remains ancillary to the main dwelling.

Policy HO23 - Ancillary Accommodation for a Family Member

Proposals to provide an annexe for ancillary accommodation will be permitted where the proposed annexe is:

- **Within the curtilage of the principal dwelling and shares its vehicular access;**
- **Is occupied only in connection with the main dwelling in single family use;**
- **Is in the same ownership as the main dwelling;**
- **Designed in such a way as to easily allow the annexe to be used as an integral part of the main dwelling when it is no longer needed for independent occupation;**
- **Has no boundary demarcation or sub division of the land between the main dwelling and the annexe;**
- **Of a scale subservient to the principal dwelling and complies with the Council's design policies.**

Fostering and Child Care Accommodation

11.46 The Council, with its key partners, is concerned about the impact of new foster homes, or similar facilities, being located in the district, and in particular, in the Cliftonville West Ward, where there is already a very high concentration of foster homes. Parts of Margate and Cliftonville experience multiple layers of risk and significant deprivation, and are the subject of substantial inter-agency efforts to improve the environment and lives of people already resident in the area.

11.47 The Margate Task Force was set up in 2010, and is a multi-award-winning, integrated team, co-located at the Council's offices, made up of 14 different agencies and 30 staff, working in two of the most deprived wards in Kent (Margate Central and Cliftonville West). MTF aims to identify the most complex social issues and deliver a joint 'street level' service to respond to risk and vulnerabilities.

11.48 There is evidence from Kent Police, the Clinical Commissioning Group, Kent County Council and others to suggest that the concentration of these premises in this area causes a range of problems, including:

- children placed in these facilities being at increased risk;
- a significant impact on, and diversion of, the resources of key agencies, undermining the delivery of core services in the area; and
- Harm to the area in which these homes are located.

11.49 Until the profile of these areas change positively, through ongoing management and planning initiatives and intervention, they are not areas which currently possess the necessary characteristics conducive to a positive fostering environment. This approach is supported by Kent Police, the Clinical Commissioning Group and Kent County Council. The policy applies to proposals which include more than 6 residents (including staff).

Policy HO24 – Fostering Homes & Childcare Facilities

Proposals for new foster homes, or similar childcare facilities, requiring planning permission, will not be permitted within the Cliftonville West Ward as identified on the Policies Map.

Proposals for foster homes, or similar childcare facilities, requiring planning permission, elsewhere in the district will be supported where the Council is satisfied, in consultation with Kent Police, the Clinical Commissioning Group and Kent County Council, that:

- **The location of the proposal will not lead to an increased risk to the personal safety and welfare of children placed in these facilities;**
- **There is no significant impact on, and diversion of, resources of key agencies through increasing intervention, undermining the delivery of core services in the area generally and weakening the availability of resources for all those in need;**
- **Proposals do not result in harm to the character of the neighbourhood and the living conditions of local residents.**

12 - Natural Environment and Green Infrastructure

12.1 Designated sites of international, national and local value and extensive areas of wetland and farmland habitat harbour both protected and priority species. Diagram 1 shows the hierarchy of these designations from international, national to local importance. International and European designations and protected species are addressed in policies (SP27 and SP30).

Diagram 1 - Hierarchy of Nature Conservation Designations

International Designations
<p>Thanet Coast Special Area of Conservation (SAC) Sandwich Bay</p> <p>Special Area of Conservation (SAC)</p> <p>Thanet Coast and Sandwich Bay Special Protection Area (SPA) Ramsar site</p> <p>Margate and Long Sands Special Area of Conservation (SAC)</p> <p>Outer Thames Estuary Marine Special Protection Area (SPA)</p>
National Designations
<p>Sandwich Bay & Hacklinge Marshes Site of Special Scientific Interest (SSSI)</p> <p>Thanet Coast SSSI</p> <p>Thanet Coast Marine Conservation Zone Pegwell Bay (MCZ)</p> <p>National Nature Reserve (NNR)</p>
Local Designations
<p>Local Wildlife Sites (LWS): Monkton Chalk Pit; St Peters Churchyard; Golf Course Roughs Kingsgate; Woods and grassland Minster Marshes; Ash Level & South Richborough Pasture; Churchyard St Nicholas at Wade; Churchyard St Mary Magdalene Monkton; Ramsgate Cemetery; Cliftonville Grassland, Foreness Point.</p> <p>Monkton Local Nature Reserve (LNR)</p> <p>Roadside Nature Reserves (RNR): Cliff Promenade North Foreland, Stonelees A256, Monkton Chalk Pit, Chalkhole Farm Flete</p>

12.2 Sites of Special Scientific Interest (SSSI) are nationally designated sites under Section 28 of the Wildlife and Countryside Act 1981, which have important wildlife or geological value. This Act as amended by the Countryside and Rights of Way Act 2000 imposes a duty on public bodies exercising statutory functions which may affect SSSIs, to take reasonable steps to further enhance the features for which the site is designated. The nationally designated sites (SSSI and National Nature Reserve), also cover the coastline, and have similar features to the international sites, including over 30 nationally rare species of terrestrial and marine plants, 19 nationally rare and 149 nationally scarce invertebrate species and roost sites for migrating and wintering birds. Thanet has two SSSIs which are Thanet Coast SSSI and the Sandwich Bay and Hacklinge Marshes, one National Nature Reserve at Pegwell Bay which straddles the District boundary with Dover. The Thanet Coast is also a designated Marine Conservation Zone.

Protection of Nationally Designated Sites (SSSI), National Nature Reserve (NNR) and Marine Conservation Zones (MCZ)

Policy GI01- Protection of Nationally Designated Sites (SSSI) and Marine Conservation Zones (MCZ)

Development which would materially harm either directly, indirectly or cumulatively, or detract from the scientific or nature conservation interest of a Site of Special Scientific Interest, National Nature Reserve or Marine Conservation Zone will not be permitted.

Exceptionally, where it can be demonstrated that the need for the proposed development is compelling and overrides the national importance of the site, and it has been demonstrated that no suitable alternative site exists, mitigating measures will be required to maintain the integrity of the site, to the satisfaction of the appropriate authority.

The proposed development will, wherever possible and appropriate, include measures to enhance and improve connectivity to designated sites.

Locally Designated Wildlife Sites

12.3 The District has habitats and geological features which are of local significance. These are designated as Local Nature Reserves, Local Wildlife Sites and Regionally Important Geological Sites. Thanet has two Local Nature Reserves located at Monkton and Pegwell Bay, and eight Local Wildlife Sites: TH01 Monkton Chalk Pit, TH07 St Peter in Thanet Churchyard, TH09 Golf Course Roughs Kingsgate, TH12 Woods and Grasslands Minster Marshes, TH13 St Nicholas-at- Wade Churchyard, TH14 St Mary Magdalene Churchyard Monkton, TH15 Ramsgate Cemetery, TH16 Cliftonville Grassland Foreness Point. These sites host locally important habitats.

12.4 There are also four Roadside Nature Reserves which have been identified for their habitats and connections to areas of rich biodiversity, and include important features such as calcareous grassland, lizard orchids and diverse populations of butterflies and dragon flies. These are TH01 Cliff Promenade North Foreland, TH02 Stonelees A256, Pegwell Bay, TH03 Monkton Chalk Pit, Monkton, TH04 Chalk Farm Flete, Margate.

12.5 The Council considers it important to protect locally designated wildlife sites and the following policy seeks to maintain the biodiversity and wildlife at these locally designated sites.

Policy GI02 - Locally Designated Wildlife Sites

Development which would have a detrimental impact on locally designated wildlife sites will not be permitted unless suitable mitigation can be provided either on or off site within Thanet. Exceptionally, where a strategic need for a proposed development is identified which outweighs the importance of the locally designated sites and cannot be located elsewhere, an equivalent area of habitat will be created elsewhere at a suitable location well related to other existing habitats.

Wherever possible and appropriate, new developments will provide a net environmental gain in accordance with Policy SP30, and include measures to enhance and improve wildlife connectivity to designated wildlife sites.

Regionally Important Geological Sites (RIGS)

12.6 Regionally Important Geological / Geomorphological Sites (RIGS) are non-statutory Earth Science sites designated by locally based RIGS groups. Thanet has three Regionally Important Geological Sites (RIGS) that are important for historical, scientific research or educational reasons. These are located at Monkton Nature Reserve, Pegwell Bay and St Peter's Quarry. Their designation is a way of recognising and protecting features for the future. The importance and significance of these sites are acknowledged through the following policy.

Policy GI03 - Regionally Important Geological Sites (RIGS)

At RIGS sites, development which would result in the loss or obstruction of geological features of importance will only be permitted where a strategic need for the proposed development is identified which outweighs the importance of the locally designated sites and cannot be located elsewhere.

Requirements for New Open Space

12.7 An Open Space Strategy was carried out in 2018 which assessed Thanet's open space provision. The results and recommendations are set out in Table 12 which shows a deficit in all typologies against the Field in Trust guidelines. The following policies seek to deliver these recommendations for open space provision in new development. Further advice is given in Chapter 4 Environment Strategy. This sets out the intention of the Council to apply the Fields in Trust Guidelines to new developments in line with the draft recommendations in the strategy.

12.8 Table 12 sets out the provision guidelines, tables 10 and 11, set out the accessibility criteria and the Quantity Benchmark Guidelines for equipped/designated play space, respectively.

Table 10: Fields in Trust Accessibility Criteria

Open Space typology	Walking guideline (Walking distance metres from dwellings)*
Parks and Gardens	710m (approximately 10 minutes)
Natural and semi natural greenspace	720m (approximately 10 minutes)
Amenity greenspace	480m (approximately a 6 minute walk)
Equipped/designated play areas	LAPs 100m LEAPs 400m NEAPs 1,000m
Other Outdoor provision MUGAs and skateboard parks	700m

*Accessibility guidelines are provided as walking distance from dwellings. Indicative walking distances can be determined from the accessibility guidelines as set out below.

- 250m = 2 - 3 minutes' walk
- 400m = 5 minutes' walk
- 800m = 10 minutes' walk
- 1,200m = 15 minutes' walk
- 1,600m = 20 minutes' walk

Table 11: Recommended Application of Quantity Benchmark Guidelines - Equipped / Designated Play Space

Scale of development no. of dwellings	LAP	LEAP	NEAP	MUGA
5-10	Y			
10-200	Y	Y		Contribution
201-500	Y	Y	Contribution	Y
501+	Y	Y	Y	Y

Source: Fields In Trust - Guidance for Outdoor Sport and Play Oct 2015

Table 12: Requirements for New Open Space

Open Space typology	Existing provision Total no. of sites	Ha	Current provision ha/1000	Fields in Trust guidelines	Requirement by 2031	Projected Deficit / oversupply 2031
Amenity Greenspace	137	67.11	0.52	0.6ha per 1,000 per population	96.9	-29.79
Provision for children and young people	31	3.61	0.03	0.25ha per 1,000 population	40.38	-76.77
Allotments	16	24.46	0.17	0.2ha per 1,000 population	32.3	-7.84
Natural and semi-natural greenspace	14	100.51	0.71	1.8ha per 1,000 population	290.7	-190.19
Public parks and gardens	26	74.54	0.53	0.8ha per 1,000 population	129.2	-54.66

Amenity Green Space and Equipped Play Areas

12.9 Thanet's three main coastal towns each have a 'flagship' playground, as well as other standard playgrounds. There are currently also five skate parks in Thanet.

12.10 The cumulative impact of smaller housing developments and population increase will put pressure upon existing amenity green spaces and existing play facilities. With the drive to provide more housing on brownfield land in urban areas, whether it is new build or conversion, 'smaller' sites are likely to be developed. New family housing should provide gardens to ensure the provision of "doorstep" playspace. High quality areas of amenity space and children's play areas will contribute to quality of life and help social interaction.

12.11 Children's playspace should be adequately equipped and safely and conveniently available to all new residential developments of a size and type likely to meet the new demand. The location of facilities should, however, take into account the potential impact of noise and other disturbance on neighbouring properties. In addition to play space for younger children, facilities for teenagers should also be considered. New development will be expected to make provision for amenity green space and equipped play areas in line with the Fields in Trust guidelines as set out in tables 10, 11 and 12 and the approach set out in chapter 4. Provision will also need to be made for the continued maintenance of such facilities.

12.12 The provision of open spaces should be considered at an early stage in the design process and consider:

- accessibility in terms of highway safety and proximity to dwellings served
- security of children using amenity space and play areas (including whether the site and access to it is overlooked by dwellings) and
- Convenience of siting in relation to noise sensitive development (e.g. dwelling units designed for, or particularly suited to, occupation by the elderly).
- Making provision for biodiversity through appropriate landscaping schemes
- Addressing climate change for example, considering the effects of extreme temperatures through the provision of shaded areas by planting trees

12.13 The Planning Obligations & Developer Contributions Supplementary Planning Document (SPD) gives details of how financial contributions can be made towards the upkeep and maintenance of existing play areas if on site provision is not possible. The SPD will be subject to review if the Council implements the Community Infrastructure Levy. The following policy seeks to ensure the recommended provision of amenity and children's play space is provided for.

Policy GI04 - Amenity Green Space and Equipped Play Areas

New residential development will make provision for appropriate amenity green space and equipped play areas to meet the standards set in tables 10, 11 and 12. The type and amount of open space to be provided will depend on:

- 1) the size and location of the development;
- 2) existing open space provision near the development site; and
- 3) the number of people likely to live in the proposed development.

New family dwellings* will be expected to incorporate garden space in order to provide a safe "doorstep"* play area for young children.**

In exceptional circumstances where it would be impractical to provide adequate and suitably located playspace as part of the development, then a financial contribution may instead be acceptable to offset the costs resulting from the additional use and need for increased maintenance and play equipment at suitably located existing playspaces and amenity areas.

The developer will be responsible for the funding and arrangement of the ongoing maintenance and management of amenity and play areas which will be secured through a legal agreement.

*Family dwellings are considered to be those having two or more bedrooms.

** Doorstep playspace is defined as playspace for young children which is immediately adjacent to, closely visible and safely accessible from the dwellings served.

Outdoor Sports Facilities

12.14 The National Planning Policy Framework (NPPF) states that planning policies should plan positively for the provision of sports venues, guard against the unnecessary loss of facilities and that access to high quality open spaces and opportunities for sport and recreation

can make an important contribution to the health and well-being of communities.

12.15 Outdoor sports facilities include pitches, greens, courts, athletics tracks and miscellaneous sites such as croquet lawns and training areas. These also include facilities owned by the local authority, education authorities or facilities within the voluntary, private or commercial sectors that serve the outdoor leisure needs for their members or the public.

12.16 The Open Space Strategy (2018) includes a more up to date assessment of the current provision of sports facilities and sets out the requirements for future provision.

12.17 The Council will seek financial contributions from developers for the provision of new facilities or the upgrade or renewal of existing facilities where on site provision of outdoor sports facilities is not possible. For new provision, the Council have regard to the Sport England Sports Facility Calculator when preparing proposals to determine the need generated by their development. The Planning Obligations & Developer Contributions Supplementary Planning Document gives details of how financial contributions can be made and how they will be calculated.

Protection of Playing Fields and Outdoor Sports Facilities

12.18 The important contribution that sport and recreation, as well as community facilities, can make in improving people's quality of life is now widely accepted. Participation in sport and recreation can improve the health and well-being of an individual, whilst sports clubs and community facilities can improve social interaction and provide a sense of community pride.

Policy GI05 - Protection of Playing Fields and Outdoor Sports Facilities

Built development will not be permitted on playing fields or on land last used as a playing field unless one or more of the following applies:

- 1) it is demonstrated that there is an excess of playing field provision in the area, for current and future uses of both the school and the community; or**
- 2) the proposed use is ancillary to the primary use as a playing field and does not affect the quantity or quality of pitches or adversely affect their use; or**
- 3) the proposed development is on land incapable of forming a pitch or part of a pitch and does not result in the loss of, or inability to make use of, a pitch; or**
- 4) the playing field or fields that would be lost as a consequence of the proposed development would be replaced, prior to the commencement of the development, by a playing field or fields of at least a similar or improved quality and size in a suitable nearby location and subject to equivalent or improved management arrangements; or**
- 5) the proposed development is for an indoor or outdoor sports facility, the provision of which would be of sufficient benefit to sport and recreation as to outweigh the detriment caused by the loss of the playing field or playing fields**

In each case the playing field should not make an important visual contribution to the amenity of the area and its loss should not be detrimental to the character of the area.

Landscaping and Green Infrastructure in New Developments

12.19 A positive natural environment can have economic benefits by making the area a place where people want to live. New developments should contribute to and enhance the natural environment.

12.20 Green infrastructure can be created through landscaping and design by providing wildlife corridors and stepping stones in new developments, creating links between existing habitats. This can contribute to people's health and well-being by keeping people in touch with their natural environment, providing opportunities for residents to manage their local environment and reinforce a sense of community.

12.21 Landscaping can create a pleasant setting for development, provide shade from the sun and pollution attenuation as trees and shrubs absorb water and dust. It should be an integral part of the design of a development, rather than consisting of 'offcuts' of leftover land or as a way of camouflaging poor design.

12.22 Landscaping designs should, in the first instance, be related to each plot of land so that each future owner would be responsible for its upkeep, reducing the burden on Council resources. If this is not possible or desirable, commuted payments through legal agreements may be negotiated in appropriate circumstances. Accordingly, landscaping matters should be considered at the earliest stages of the design process. For developments that fall within the identified landscape character areas, further guidance is available within the landscape strategy for each character areas in the 2017 assessment.

12.23 Thanet has relatively few trees. The Council will therefore seek to retain existing trees as part of any proposed developments through the making of Tree Preservation Orders and through use of planning conditions where appropriate. British Standard BS5837: 2012 (Guide for Trees in Relation to Design, Demolition and Construction) gives guidance regarding the best approach to new site development in relation to existing trees.

12.24 The Council seeks to retain hedges and other semi-natural habitat, such as ponds and species-rich grassland, together with new planting, as they lend maturity to a development and can enhance biodiversity and wildlife habitats, through the following policy.

Policy GI06 - Landscaping and Green Infrastructure

Major development proposals and all other proposals which are likely to have significant landscape implications shall be supported by a landscape survey. The landscape survey should describe the current landscape features on the application site, and demonstrate how the proposed development will provide landscaping and Green Infrastructure to enhance the setting of the development, where possible and appropriate, to:

- **Retain historic features including boundaries and layouts**
- **Create new wildlife corridors and stepping stones**
- **Soften hard building lines and the impact of new buildings**
- **Create an attractive environment for users and occupiers**
- **Establish a sense of enclosure with hedges and trees**

- **Provide screening from noise and sun**
- **Create new wildlife habitats and improve biodiversity including the integration with surface water management**
- **Improve connectivity between new and existing features**

The developer will need to satisfy the Council that adequate arrangements to ensure continued maintenance of landscaping has been made. The Council may seek to secure arrangements for this purpose through a planning agreement.

12.25 Jackey Bakers sports ground is Thanet's main area for sports and recreation purposes. The site provides the best opportunity to both enhance existing facilities, and in the longer term, to increase the level of facilities.

12.26 Any new sports development may be supported by a limited development of D2 (leisure facilities) or A3 (restaurants) or D1 (community facilities) uses to subsidise the sporting use and ensure it is viable. Any such proposal will need to be subject to a full justification being made when any application is submitted and will be judged against the amount of land retained for open sporting purposes. There are current proposals for a new astro-turf pitch and pavilion with changing facilities.

Policy GI07 - Jackey Bakers

Jackey Bakers sports ground will be promoted as the long-term primary sports venue for Thanet. Proposals which will provide a 3G pitch and improve the facilities for football, rugby, hockey and other sports will be supported. Proposals will need to include a new clubhouse with improved changing and social facilities.

Where fully justified, the Council will permit ancillary development on order to maintain the sports use. This could include limited development of D2 (leisure facilities), D1 (community facilities) and A3 (restaurant facilities).

13 - Quality Development

Sustainable Design

13.1 Sustainable design can make an important contribution to sustainable development and aid a reduction in carbon emissions. The Government's approach to reducing carbon emissions is evolving. There are a number of measures that can be considered in the design of new development that will help reduce energy consumption and provide resilience to increased temperatures, such as:

- the use of landform
- layout
- provision of adequate space for recycling and composting
- building orientation to maximise summer cooling through natural ventilation in buildings and increasing passive solar gain
- tree planting
- landscaping

13.2 Landscaping can be particularly beneficial as it can provide stepping stones, wildlife corridors or new habitats, and contribute to Thanet's Green Infrastructure network. In terms of adapting to climate change, integrating vegetation (i.e. planting on building walls and roofs) can help to reduce solar gain as vegetation has a much higher reflective capacity than masonry, as well as providing a cooling effect through evapo-transpiration. Planting can also help mitigate against poor air quality by presenting a large surface area for filtering air. A large tree can deliver the same cooling capacity as five large air conditioning units running for 20 hours a day during hot weather. New planting can help provide more comfortable, cooler spaces via summer shading.

13.3 Within the context of an established development pattern, the most significant change likely to generate demand for travel will result from new housing development. It is necessary, therefore, to consider the location of development in areas accessible to a range of services on foot and by public transport, preventing urban sprawl and improving local high streets and town centres. Methods such as providing showers and changing facilities in employment related development and locating cycle parking close to town centres/entrances will also help reduce the need to travel by car.

13.4 Building insulation is a simple way of maximising energy efficiency and thereby reducing energy demands. Poor insulation is one of the leading causes of energy wastage in homes. In areas of deprivation this can lead to households being in fuel poverty. The definition of Fuel Poverty is when a household has to spend 10% or more of its income on energy to maintain acceptable levels of warmth. This is considered to be a temperature of 21°C- 23°C in the main living area of a home and 18°C in other areas. Fuel poverty is influenced by three key factors - the cost of fuel, the income of the household and the energy efficiency of the home. The energy efficiency of the home is one area that planning can influence through policy.

13.5 The latest figures from Department for Business, Energy and Industrial Strategy 2015 (updated 2017) for Thanet show that 11.3% households in Thanet were defined as being fuel poor which has increased from 10.3% in 2013 (DECC figures) Source: DECC Fuel Poverty Statistic 2013 (Low Income High Cost model indicator)

13.6 In addition, since the introduction of Energy Performance Certificates in 2007, the District is still only achieving low levels of A to C energy efficiency in new builds for example, 0.4% of EPCs lodged in 2016 achieving an "A" energy rating, 7% achieving EPC rating B and 22% achieving energy rating C. *Source:*

13.7 To help reduce fuel poverty and improve the energy rating, all new homes should seek to maximise energy efficiency through improved insulation eg roof, wall, floor insulation and energy efficient windows. Other initiatives can include on site options such as LED street lights, photovoltaic (solar) panels, electric vehicle charging, near site options - eg financial contributions towards site based district heating scheme, retro fitting of low/zero carbon technologies to local communal buildings. Off-site options - investment in energy from waste plants, investment in district heating pipe work. These are addressed in the Climate Change chapter.

13.8 For existing residential developments there are a number of other initiatives such as the Kent and Medway Warm Homes scheme which is a partnership project between Kent County Council and district councils to support residents in Kent and Medway to save energy in their home. In addition Kent Housing Group consulted on the Kent Fuel Poverty Strategy in 2016 and is producing an Action Plan.

13.9 The requirements to provide these could have an impact on the viability of development in Thanet. The Council commissioned a Whole Plan Viability Study to ensure that policies in the Plan and has concluded that development in Thanet remains viable after taking these requirements into account.

13.10 The following policy seeks to ensure that new development achieves the necessary levels of sustainable design and construction and should be read in conjunction with the policy on the new technical standards.

Policy QD01 - Sustainable Design

All new buildings and conversions of existing buildings must be designed to reduce emissions of greenhouse gases and have resilience to function in a changing climate. All developments will be required to:

- 1) Achieve a high standard of energy efficiency to the equivalent of Level 4 of the Code for Sustainable Homes (subject to HE05 where applicable). Where viability is an issue, it will be incumbent on an applicant to demonstrate to the satisfaction of the Council why this standard cannot be achieved.**
- 2) Make the best use of solar energy passive heating and cooling, natural light, natural ventilation and landscaping.**
- 3) Provide safe and attractive cycling and walking opportunities to reduce the need to travel by car.**

All new buildings and conversions of existing buildings must be designed to use resources sustainably. This includes, but is not limited to:

- 4) **Re-using existing buildings and vacant floors wherever possible;**
- 5) **Designing buildings flexibly from the outset to allow a wide variety of possible uses;**
- 6) **Using sustainable materials wherever possible and making the most sustainable use of other materials;**
- 7) **Minimising waste and promoting recycling, during both construction and occupation.**

General Design Principles

13.11 The historic environment can add value to new development by creating a sense of place and distinctiveness. New developments need to be designed in a way that respects and complements their surroundings, and enhance areas that are less attractive. There are many areas in Thanet which are considered to possess certain valuable qualities such as their open form of development, the separation between buildings and the positive contribution made by landscaping. The design, scale and grouping of existing buildings, the spaces between them, the texture, type and colour of materials, enclosure, land contours and views all contribute to the character and identity of a place. An attractive well-designed environment can foster economic regeneration. Heritage England provides advice and guidance on Heritage and Sustainable Growth. Materials should normally be of a local type and harmonise with those of adjoining development (where these present a pleasing appearance). Architectural style should respect that of other development in the locality. Innovation in decoration can, if sensitively considered, enhance the identity and character of a building and place. New innovative modern design will be acceptable where it reflects local context and distinctiveness, is fit for purpose and exhibits durability.

13.12 Buildings and the spaces around them should be thought about holistically, with the landscape and public realm, including open space provision, being as important as the building itself. Successful landscape design will integrate development into its surroundings and enhance the function, character and amenity value of spaces and boundaries. Taking account of existing landscape features, such as trees, is crucial in creating high quality and responsive schemes. Existing trees can provide a sense of maturity to new developments and play an important role in softening and integrating development into the district. Landscape design extends beyond the curtilage of new buildings to include streets, parks and other open spaces and should help to support an attractive and high quality public realm. This policy does not seek to control the design of individual gardens unless these are a key part of a heritage asset.

13.13 Well-designed open spaces and parks not only help to create a high quality environment but they help to encourage a more active lifestyle thereby improving the health of the local community. The Open Space Strategy 2017 highlights that one of the key issues facing the district is relating to health with 68.4% of residents being classed as having weight issues which are "excessive" and "obese". In order to meet the objective of promoting the physical and mental well-being of the community as set out Strategic Priority 4, the Council will expect developers to have regard to the Active Design Guidance produced by Sport England. This sets out 10 principles of active design which have been identified by drawing from urban design practice and practical examples to promote environments that offer individuals and communities the greatest potential to lead active and healthy lifestyles. The 10 principles are: activity for all; walkable communities; connected walking and cycling routes; co-location of community facilities; network of multifunctional open space; high quality of street and spaces; appropriate infrastructure; active buildings; management maintenance monitoring and evaluation; and

activity promotion and local champions.

13.14 Landscape proposals should result in high quality amenity spaces, which receive adequate sunlight (in accordance with best practice guidance) and which work with the buildings to help define thresholds and boundaries and to provide opportunities for private usable amenity space through gardens, roof terraces and balconies.

13.15 Maintenance and management plans must be provided with any proposals and considered early in the design process. Schemes which include species that support local distinctiveness enhance biodiversity and cope with climatic changes will be supported.

13.16 The function of a building is a major determinant of its built form. However, a principal aim in designing new development should be to respect and complement the merits of existing built and natural features including landscape, while still expressing and accommodating the function of the building through design.

13.17 Some buildings (e.g. public buildings) need to be of larger scale than others. However, the scale and proportion of existing development should generally be respected. It may be possible to break down the bulk of a large building (e.g. by insertion of horizontal design features) to achieve a satisfactory appearance in relation to adjoining plot widths and proportions and to break bland expanses down to a scale sympathetic to that of existing buildings.

13.18 Density is a measure of the number of dwellings which can be accommodated on a site or in an area and can affect the appearance and characteristics of development in the following ways:

- The space between buildings
- Amenity and private access
- Parking
- Provision/retention of trees and shrubs
- Levels of surface water run off

13.19 Some parts of Thanet are already densely developed. Former holiday areas such as Cliftonville have seen significant numbers of conversions of large buildings (often previously used as hotels) into flatted accommodation which has, in some cases, had a detrimental impact due to small, poor quality developments, absent landlords, and a transient population. To help address this, the Council will implement the optional internal space standards as set out in Policy QD04. Other areas of the district benefit from lower density developments. The density of residential developments is not prescribed in this Plan, as, in all instances, the compatibility with the character of the area and the mix of housing to meet local needs or demand will influence design and layout.

13.20 The National Planning Policy Framework (NPPF) states that local planning authorities should consider policies to resist inappropriate development of residential gardens where development would cause harm to the local area.

13.21 In Thanet, applications have been refused for development on garden land due to the impact the proposal would have on the character and appearance of the area. Some parts of the district enjoy a high quality environment, with spacious surroundings, and development within a garden could have a detrimental effect. Residential gardens also form part of Thanet's

Green Infrastructure providing biodiversity and wildlife habitats. However, there could also be instances where a development within a garden could be in keeping with the pattern of development, forms part of a comprehensive development, enhances the streetscene, or is situated where the property would be a frontage development.

The following policy seeks to ensure all new development respects and enhances local character.

Policy QD02 - General Design Principles

The primary planning aim in all new development is to promote or reinforce the local character of the area and provide high quality and inclusive design and be sustainable in all other respects. Development must:

- 1) Relate to the surrounding development, form and layout and strengthen links to the adjacent areas.**
- 2) Be well designed, respect and enhance the character of the area paying particular attention to context and identity of its location, scale, massing, rhythm, density, layout and use of materials appropriate to the locality. The development itself must be compatible with neighbouring buildings and spaces and be inclusive in its design for all users.**
- 3) Incorporate a high degree of permeability for pedestrians and cyclists, provide safe and satisfactory access for pedestrians, public transport and other vehicles, ensuring provision for disabled access.**
- 4) Improve people's quality of life by creating safe and accessible environments, and promoting public safety and security by designing out crime.**

External spaces, landscape, public realm, and boundary treatments must be designed as an integral part of new development proposals and coordinated with adjacent sites and phases. Development will be supported where it is demonstrated that:

- 5) Existing features including trees, natural habitats, boundary treatments and historic street furniture and/or surfaces that positively contribute to the quality and character of an area are should be retained, enhanced and protected where appropriate.**
- 6) An integrated approach is taken to surface water management as part of the overall design.**
- 7) A coordinated approach is taken to the design and siting of street furniture, boundary treatments, lighting, signage and public art to meet the needs of all users.**
- 8) Trees and other planting is incorporated appropriate to both the scale of buildings and the space available, to provide opportunities for increasing biodiversity interest and improving connectivity between nature conservation sites where appropriate.**

Residential development on garden land will be permitted where not judged harmful to the local area in terms of the character and residential amenity, the intrinsic value of the site as an open space is not considered worthy of retention, and will not conflict with any other requirements of other design policies and Policy HO1.

Living conditions

13.22 The increasing dominance of private housing and policies to maximise use of land have caused concern about homes having levels of "liveable" space. Where homes are of a substandard size people may be forced into buying them because of lack of alternatives and as a result do not stay in them long before they find they have to move on. This can be disruptive especially for families with young children and can affect education if children are having to move schools frequently, also inhibits community cohesion and "putting down roots". Application of the national spaces standards can help to address this.

13.23 There are opportunities to facilitate meetings between members of the community who might not otherwise come into contact with each other, including through mixed-use developments, strong neighbourhood centres and active street frontages which bring together those who work, live and play in the vicinity. Safe and accessible developments with clear and legible pedestrian routes and high quality open space will also help achieve this by encouraging the active and continual use of public areas.

13.24 Designing out crime and designing in community safety should be central to the planning and delivery of new development. Section 17 of the Crime and Disorder Act 1998 places a duty on councils to do all they reasonably can to reduce crime and disorder locally and improve people's quality of life as a result. New developments will need to demonstrate that their design has sought to introduce measures to reduce crime and address the needs of public safety. Design can help achieve a safer environment including in the following ways:

- Well defined routes, spaces and entrances
- Ensuring different uses do not conflict
- Ensuring publicly accessible spaces are over-looked
- Places that promote a sense of ownership
- Physical protection (i.e. security features)
- Places where human activity creates a sense of safety
- Future management and maintenance

Policy QD03 - Living Conditions

All new development should:

- 1) Be compatible with neighbouring buildings and spaces and not lead to the unacceptable living conditions through overlooking, noise or vibration, light pollution, overshadowing, loss of natural light or sense of enclosure.**
- 2) Be of appropriate size and layout with sufficient usable space to facilitate comfortable living conditions and meet the standards set out in QD04.**
- 3) Residential development should include the provision of private or shared external amenity space/play space, where possible.**
- 4) Provide for clothes drying facilities and waste disposal or bin storage, with a collection point for storage containers no further than 15 metres from where the collection vehicle will pass.**

Technical Standards

13.25 In March 2015, the Government introduced new technical standards covering water usage, internal space requirements, accessibility and adaptability. In respect of water efficiency, the Planning Practice Guidance states that where there is a clear local need, local planning authorities can require new dwellings to meet the tighter building regulations optional requirement of 110 litres/person/day, rather than the 125 litres/person/day. Thanet is within a water stress area as identified by the Environment Agency in their publication "Water Stressed Areas Final Classification July 2013". Both the Environment Agency and Southern Water support a reduction in daily usage per person/day for internal use in water stressed areas therefore new developments will be expected to meet the water efficiency optional requirement of 110litre /person/day.

Internal space standards:

13.26 Paragraph 50 of the National Planning Policy Framework states that local planning authorities should identify the size, type, tenure and range of housing that is required in particular locations, reflecting local demand. The National Planning Practice Guidance further qualifies this by recommending that where a local planning authority wishes to require an internal space standard they should do so by reference in their local plan (paragraph 18).

13.27 The Council believes that everyone has the right to a high standard of residential accommodation with sufficient space to meet their own needs. There has been a general trend for houses today to be comparatively smaller than ones built a hundred years ago and these trends have led to calls for the introduction of national space standards for housing. The requirement of a minimum space standard can add to the attractiveness of the development and increase the marketability of properties, thereby widening the potential sale and rental markets. The Council has successfully applied a standard for flat conversions as part of the Cliftonville Development Plan Document, where small room sizes were an issue in connection with flat conversions. (Conversion to Flats Guidelines - 1988).

13.28 In order to ensure that new housing is built to a high standard of design and provide adequately for the changing needs of future occupants thereby improving the quality of life, the Council is intending to implement the National Described Space Standard (March 2015). These are replicated in table 13 for ease of reference. The policy will apply to all tenures and it will be up to the applicant to demonstrate why these standards cannot be met within their development.

Table 13 - National Described Space Standards

Number of bedrooms (B)	Number of bed spaces (persons)	1 storey dwellings	2 storey dwellings	3 storey dwellings	Built-in storage
1b	1p	39 (37)*	-	-	1.0
	2p	50	58	-	1.5
2b	3p	61	70	-	2.0
	4p	70	79	-	
3b	4p	74	84	90	2.5
	5p	86	93	99	
	6p	95	102	108	
4b	5p	90	97	103	3.0
	6p	99	106	112	
	7p	108	115	121	
	8p	117	124	130	
5b	6p	103	110	116	3.5
	7p	112	119	125	
	8p	121	128	134	
6b	7p	116	123	129	4.0
	8p	125	132	138	

13.29 It certain circumstances it may be necessary to make an exception to development meeting these standards e.g. in the conversion of historic buildings where the implementation of the standard would be detrimental to the character and integrity of the building. In such circumstances the applicant will be required to demonstrate the case for not meeting these standards.

Policy QD04 -Technical Standards

All new development will be expected to meet the new technical standards as follows:

- 1) internal space standards as set out in Table 13;**
- 2) water efficiency standard of 110litres/person/day.**

Accessible and Adaptable Accommodation

13.30 Paragraph 7 of the NPPF states that one of the three dimensions to sustainable development is a social role which should support strong, vibrant and healthy communities, by providing the supply of housing required to meet the needs of present and future generations; and by creating a high quality built environment, with accessible local services that reflect the community's needs and support its health, social and cultural well-being. Paragraph 50 further states that local authorities should deliver a wide choice of high quality homes, widen opportunities for home ownership and create sustainable, inclusive and mixed communities. Local planning authorities should also plan for a mix of housing based on current and future demographic trends, market trends and the needs of different groups in the community (such as, but not limited to, families with children, older people, people with disabilities, service families and people wishing to build their own homes).

13.31 The District has an ageing population base and the recent 2014 based Sub-National Population Projections (published May 2016) project that the 60+ age group in Thanet will grow by 39% from 41,000 in 2014 to 57,000 by 2031. This has implications for the demand for different types of housing and meeting the needs of an ageing population in situ. An increase in the elderly population can be expected to result in an increase in people with dementia and mobility problems. The SHMA estimated that the number of people with a long term health problem or disability will increase by 32% over the Plan period. It is important that sufficient homes are built that have the flexibility to adapt to the range of life stages of the occupants. Some of these households will inevitably require adaptations to properties to provide the flexibility to accommodate their changing needs whilst others may require more specialist accommodation or support. There is clear evidence of need for properties which are capable of accommodating people's changing needs. This general trend can be evidenced from the Council's housing register (September 2016) which shows that there are 51 households on the register who are dependent on a wheelchair and a further 73 households who use a wheelchair for part of the day. Therefore there are currently 124 households currently in need of wheelchair adaptable accommodation. However, this may not include those households who currently have mobility problems and may become dependent on a wheelchair in the future.

13.32 The increase in persons with a long-term health problem/disability, as evidenced by the SHMA, together with the Council's own data from the housing register, provides clear evidence of a need for adaptable homes. The SHMA recommends that on this basis, the Council should consider whether it should require a proportion (such as 10%) of new homes to be wheelchair-accessible or whether new housing should be built to new National Housing Standards.

13.33 In order to meet the changing needs of this increasing age group, the Council will encourage developers to consider the future needs of households when designing residential units. The Council requires as a minimum, 10% of all new development should be designed to building regulation optional requirement M4 (2) accessible and adaptable dwellings. In respect of the new Building Regulation optional requirement M4 (3) wheelchair user dwellings, the

Council will require a proportion of new dwellings to meet this standard based on local need relating to the number of households requiring wheelchair adaptable homes in suitable locations, that are currently on the Council's housing register. This supports the general aim of the Plan to improve the quality of life and health of the residents of the District and ensuring a high standard of design. These standards aim to future proof new development in a sustainable way ensuring adaptability to changing needs and achieving longevity of design.

Policy QD05 - Accessible and Adaptable Accommodation

Accessibility provision in new developments as required by Building Regulations Part M4 shall be provided as follows:

- 1) 10% of new build developments will be expected to be built in compliance with building regulation part M4(2) accessible and adaptable dwellings;**
- 2) 5% of the affordable housing units on housing developments will be expected to be built in compliance with building regulations part M4(3) wheelchair user dwellings.**

The above requirements will only be reduced if it would make the proposed development unviable or site specific factors prevent their inclusion.

13.34 The technical standards have been assessed in the viability study and no viability issues have been identified. Only in exceptional circumstances will the Council consider deviations from the space and accessibility standards for example where there are viability concerns, or the practical implementation will affect the character or have a detrimental impact on a local heritage asset. If viability is thought to be an issue with a particular development the Council will assess viability considerations in line with the implementation Policy SP02.

Advertisements

13.35 Some advertisements need advertisement consent, and it is important that they are controlled through planning policy as they can form an integral part of the streetscene or they can be intrusive and discordant. It is also important to make sure that they are not a danger to the public or highway safety. It is particularly important to consider their impact when they are located in conservation areas.

Policy QD06 - Advertisements

Applications for advertisements will be considered in relation to their effects upon amenity and public safety. Regard will be paid to the surrounding location, manner of illumination (if proposed), material composition, design and relationship to the land, building or structure to which they are to be affixed. Advertisements should not dominate but should be in balance with the character, townscape and architecture of the buildings on which they are situated. Regard should be paid to the proximity of any listed buildings or structures, and any impact to their setting.

In and adjoining conservation areas the Council will require that the design and siting of advertisements does not detract from, and preferably makes a positive contribution to, the character and/or appearance of the area.

Telecommunications

13.36 The National Planning Policy Framework (NPPF) states that when preparing local plans, local planning authorities should support the expansion of electronic communications networks, including telecommunications and high speed broadband.

13.37 Mobile communications are now considered an integral part of the success of most business operations and individual lifestyles. With the growth of services such as mobile internet access, demand for new telecommunications is continuing to grow. The Council is keen to facilitate this expansion whilst at the same time minimising any environmental impacts. It is the Council's aim to reduce the proliferation of new masts by encouraging mast sharing and siting equipment on existing tall structures and buildings.

Policy QD07 - Telecommunications

Proposals for telecommunications development will be permitted provided that the following criteria are met.

- 1) the siting and appearance of the proposed apparatus and associated structures should seek to minimise impact on the visual amenity, character and appearance of the surrounding area;**
- 2) if on a building, apparatus and associated structures should be sited and designed to minimise impact to the external appearance of the host building;**
- 3) if proposing a new mast, it should be demonstrated that the applicant has explored the possibility of erecting apparatus on existing buildings, masts or other structures. Such evidence should accompany any application made to the Council;**
- 4) if proposing development in a sensitive area, the development should not have an unacceptable effect on areas of ecological interest, areas of landscape importance, archaeological sites, conservation areas or buildings of architectural or historic interest.**

When considering applications for telecommunications development, the Council will have regard to the operational requirements of telecommunications networks and the technical limitations of the technology.

14 - Heritage

Archaeology

14.1 Thanet, the former island located at the north eastern point of Kent and in close proximity to continental Europe, has long been a gateway to new settlers, ideas, trade and custom into Britain and on the frontline of invasion and defence. Some of the great events in the nation's early history have taken place in or close to Thanet including the arrival of the Romans, Anglo-Saxons and Christianity. The result is an incredible wealth of archaeological remains throughout the island dating from earliest prehistoric times to the present day. Across Thanet's towns, villages and countryside, archaeological investigation is regularly making new discoveries of remains that are of regional and national importance and that in many cases exhibit a character that is unique to the former island. The archaeology of Thanet stands comparison with any area of the country.

14.2 Much of Thanet's archaeology lies shallowly buried beneath the plough soils of the island's agricultural lands. Here aerial photography and top soil stripping ahead of major infrastructure and other development works has in recent years revealed extensive buried archaeological landscapes, particularly of prehistoric, Roman and Anglo-Saxon date, that are changing our understanding of settlement and other activities at those times. Within the towns and villages, as well as remains of these earlier periods are often found remains, sometimes more deeply buried, associated with the medieval development of the settlements and extending through their periods of growth and industrial development to their 19th and 20th century prominence. Elsewhere across Thanet can be found buried and standing remains associated with the defence of the coast and the former airfield at Manston, the industrial heritage of the area and the development of the historic landscape. Much of this rich archaeological resource can be particularly vulnerable to new development both in undeveloped and brownfield sites.

14.3 It is not possible for this summary for the Local Plan to provide a comprehensive overview of the archaeology of Thanet, however particular themes particularly relevant for land-use planning are:

- Deposits and features associated with the formation of the island and the creation of the Wantsum Channel and its later reclamation for agricultural land;
- The evidence of early hunter gatherer peoples on Thanet which can be seen in the Pleistocene deposits of the island particularly at Pegwell Bay and Manston;
- The rich and extensive ritual and funerary buried landscapes of the Neolithic and Early Bronze Age periods. Particular highlights are the major monuments of the causewayed enclosures at Chalk Hill, Pegwell and the remains of hundreds of late Neolithic and Bronze Age barrows;
- Extensive buried landscapes of the settlements, farmsteads, trackways and agricultural lands of the later prehistoric peoples of Thanet. Recent investigations on major development schemes such as East Kent Access 2 and Thanet Earth have illustrated the layout and development of large tracts of the later prehistoric landscape. Evidence of major enclosed sites has been found in several places for example North Foreland, Dumpton, Pegwell Bay and Fort Hill, Margate;
- A rich Romano-British landscape that saw the development of villa estates (for example at Tivoli and Minster), a pattern of coastal and inland settlement that saw the construction of

sunken-featured buildings of a type rarely found outside Thanet, linked by a network of roads and trackways, and the establishment of small cemeteries of both inhumation and cremation burial rites. The inhabitants of Thanet at this time would have borne witness to the arrival and departure of the Romans at nearby Richborough and lived under the influence of that major port of entry;

- The arrival of the Anglo-Saxons is celebrated in Thanet through the tradition of the arrival of Hengist and Horsa (AD 449) at Ebbsfleet near Cliffsend. Remains of the new settlers can be seen in the rich cemeteries that can be found throughout the island and the occasional evidence of dispersed settlement that has been found on a number of sites and is difficult to locate other than through stripping of large areas;
- AD 597 saw the arrival in Thanet of a mission from Pope Gregory in Rome led by the monk Augustine. The growth of the church and its influence on Thanet can be seen in the establishment of the convent at Minster, the presence of a number of monastic granges and parish churches. Evidence for the early development of the villages can also be traced in the fabric of surviving historic buildings and buried deposits in the core of the settlements.
- Archaeological deposits connected with the origins and development of Thanet's main towns of Margate, Broadstairs and Ramsgate, their ports and development as 19th and 20th leisure resorts survive both in the ground and the fabric of the standing remains. Large numbers of wrecks are present around the coast e.g. Goodwin Sands.
- Remains of coastal and other anti-invasion defences and the important military and civilian airfield at Manston which had its origins in the First World War and continued as an important military airfield into the Cold War.

14.4 In response to their likely potential impact on important archaeological remains, the Council considers it essential for new development proposals to assess and understand the effect that they may have on the significance of archaeological remains whether known or as yet undiscovered. Because Thanet's heritage is such a valuable and irreplaceable resource the following policy applies.

Policy HE01 - Archaeology

The Council will promote the identification, recording, protection and enhancement of archaeological sites, monuments and historic landscape features, and will seek to encourage and develop their educational, recreational and tourist potential through management and interpretation.

Developers should submit information with the planning application that allows an assessment of the impact of the proposal on the significance of the heritage asset. Where appropriate the Council may require the developer to provide additional information in the form of a desk-based or field assessment. Planning permission will be refused without adequate assessment of the archaeological implications of the proposal.

Development proposals adversely affecting the integrity or setting of Scheduled Monuments or other heritage assets of comparable significance will normally be refused.

Where the case for development which would affect an archaeological site is accepted by the Council, preservation in situ of archaeological remains will normally be sought. Where this is not possible or not justified, appropriate provision for investigation and recording will be required. The fieldwork should define:

- 1) **the character, significance, extent and condition of any archaeological deposits or structures within the application site;**
- 2) **the likely impact of the proposed development on these features;**
- 3) **the means of mitigating the effect of the proposed development.**

Recording should be carried out by an appropriately qualified archaeologist or archaeological contractor and may take place in advance of and during development. No work shall take place until a specification for the archaeological work has been submitted and approved by the Council. Arrangements must also be in place for any necessary post- excavation assessment, analysis and publication of the results, and deposition of the archive in a suitable, accessible repository.

Development in Conservation Areas

14.5 Conservation areas are designated by the Council where there is a valued distinctive character which the Council considers deserve special protection. Key elements of a conservation area include the architectural design or historic interest of buildings; the materials, colour and texture; the contribution of green and open spaces; street patterns and spaces between buildings; and views in and out of the area. The Council will review the boundaries of existing conservation areas and will consider the designation of new conservation areas as necessary and as resources allow.

14.6 The Council will not permit development which fails to retain those essential features upon which the character of a conservation area depends. These features may include natural features, trees, hedges, walls, fences, open areas and ground surfaces, as well as buildings and groups of buildings.

14.7 The character of conservation areas depends on the relationship of buildings to each other and their settings, in the local and wider context. The effect of a proposed development on the character or appearance of a Conservation Area is always a material consideration in the determination of planning applications. All development should preserve or enhance that character or appearance or local distinctiveness. It is also important that the spaces around and within the conservation area are retained, where they add to its character. The first step in the design process must, therefore, be an appraisal of the qualities of the area and the opportunity to reflect and improve on them. Such an appraisal should be submitted as part of a planning application.

14.8 Particular attention should be paid to conserving attractive views out of and into the area, including those from more distant or higher vantage points. Consideration should also be given to the assessment and mitigation against any negative impact the proposal might have on the townscape, roofscape, skyline and landscape.

Policy HE02 - Development in Conservation Areas

Within conservation areas, development proposals which preserve or enhance the character or appearance of the area, and accord with other relevant policies of this Plan, will be permitted, provided that:

Proposals for New Buildings

- 1) They respond sympathetically to the historic settlement pattern, plot sizes and plot widths, open spaces, streetscape, trees and landscape features;**
- 2) they respond sympathetically to their setting, context and the wider townscape, including views into and out of conservation areas;**
- 3) the proportions of features and design details should relate well to each other and to adjoining buildings;**
- 4) walls, gates and fences are, as far as possible, of a kind traditionally used in the locality;**
- 5) conserve or enhance the significance of all heritage assets, their setting and the wider townscape, including views into and out of conservation areas;**
- 6) demonstrate a clear understanding of the significance of heritage assets and of their wider context.**

Proposals for Extensions

- 7) The character, scale and plan form of the original building are respected and the extension is subordinate to it and does not dominate principal elevations,**
- 8) Appropriate materials and detailing are proposed and the extension would not result in the loss of features that contribute to the character or appearance of the conservation area.**

New development which would detract from the immediate or wider landscape setting of any part of a conservation area will not be permitted.

Listed Buildings and their setting

14.9 The NPPF sets out the general approach to conserving and enhancing the historic environment and the impact of development on designated and non-designated heritage assets and conservation areas (paragraphs 126-141). The Council will assess proposals to alter or extend a listed building against the need to preserve the special architectural or historic interest which led to the building being listed. There is a general presumption in favour of the preservation of listed buildings, and consent to demolish or partly demolish such buildings will only be granted in exceptional circumstances.

14.10 The setting of listed buildings may be affected by development. It is important that applications for planning permission for development affecting listed buildings, or their settings, include full details of the proposal so that an informed decision can be reached and will be supported where they preserve or better reveal the significance of the Listed Building.

Local Heritage Assets

14.11 Local heritage assets, including buildings, structures, features and gardens of local interest, are an important element of the rich history of a settlement and reinforce local distinctiveness and sense of place.

14.12 The National Planning Policy Framework (NPPF) requires local planning authorities to have an up to date understanding of the local historic environment and its significance. Although not likely to meet the current criteria for statutory listing, local heritage assets are important to their locality by reason of their cultural, architectural and historical contribution.

14.13 The retention of local heritage assets may be achieved through appropriate adaptive re-use or change of use. A high quality historic built environment can aid economic regeneration and investment.

14.14 Unlike statutory listed buildings or Registered Parks and Gardens, Local Designated Asset status does not put any extra planning constraints on a property; rather it would be a material consideration if a development was proposed (i.e. the historical and architectural quality of the building would be taken into consideration). In addition, it is intended that the locally designated Asset Register will raise the profile of and give recognition to the buildings and parks that are of special importance to Thanet.

14.15 The NPPF supports the introduction of locally designated heritage assets and heritage best practice encourages further support to this important local designation by the introduction of Article 4 (2) to all locally designated single dwellings within a conservation area.

14.16 Authorised works to single dwellings are permitted under Article 3 of the Town and County (General Permitted Development) Order 1995 as amended by the Town and County Planning General Permitted Development (Amendment) Order 2008 which came into force from 1st October 2008.

14.17 Many of these small scale permitted development works such as the replacement of as built timber windows and doors with plastic in modern styles can significantly harm the character and appearance of historic buildings and areas.

14.18 When a building is statutory listed this problem is avoided by the requirement for listed building consent. In the case of unlisted buildings (even those locally listed) Article 3 of the General Permitted Development Order allows a vast range of works to be carried out without the need to apply for planning permission.

14.19 Within conservation areas permitted development rights are more limited than elsewhere but even so those works can still degrade the character of individual buildings as a result of inappropriate changes.

14.20 A local planning authority can restrict the permitted development rights of property owners to carry out certain categories of development that would otherwise be automatically allowed through the making of an Article 4 direction. These directions can be made to cover one or more properties and they can restrict one or more classes of development.

14.21 The effect of an Article 4(2) Direction is not that development within the particular class in Schedule 2 of the General Permitted Development Orders cannot be carried out but simply that it is no longer automatically permitted, but instead must be subject to a specific planning application (for which there is no fee). This does not necessarily mean that the local planning authority will refuse permission for the works but it does enable the authority to retain some control over the design and detailing of the proposed development and to grant permission subject to appropriate conditions. The introduction of these directions is not intended to prevent all change, but rather to manage the way building and landscape alterations are carried out.

14.22 Before undertaking any works to a designated heritage asset, the significance of that asset must be clearly understood, as well as the potential impact of the development. Where listed buildings are concerned, it is important to address the full impact of modern building standards concerning aspects such as fire prevention, sound and thermal insulation, energy-efficiency savings and disabled access. Pre-application meetings are strongly recommended to ensure that standards can be accommodated without jeopardising the special interest of the building. Applicants considering works to a listed building are also advised to consult best practice guidance.

Policy HE03 - Heritage Assets

The Council supports the retention of local heritage assets, including buildings, structures, features and gardens of local interest. Local heritage assets will be identified in a local list as part of the Heritage Strategy.

Proposals that affect both designated and non-designated heritage assets, will be assessed by reference to the scale of harm, both direct and indirect, or loss to, the significance of the heritage asset in accordance with the criteria in the National Planning Policy Framework.

Historic Parks and Gardens

14.23 Thanet has a number of important parks; gardens, planned squares, cemeteries and churchyards. These areas provide significant amenity areas for the immediate environs and support and enhance the setting of significant designated and non-designated heritage assets. Parks and gardens of particular historical importance are listed by English Heritage in a Register of Historic Parks and Gardens - Albion Place Gardens in Ramsgate is included in this register. Kent County Council's Historic Environment Record also includes a number of important gardens and urban spaces locally.

14.24 Planned parks such as Ellington Park and Dane Park were opened to the public in 1898 and include features such as ornate bandstands and fountains. Less formal areas include grounds to substantial historic houses such as George V in Ramsgate (former residence of Sir Moses Montefiore), Pierremont Park and Northdown Park. The cemeteries at Margate and Ramsgate include a selection of fine memorials, cemetery buildings and mature trees.

14.25 Planned squares are evident within the towns and are typically set pieces subordinate to buildings. These are a particular feature of the coastal towns. Examples include Hawley Square in Margate and Vale Square in Ramsgate where high quality amenity space is closely related to the setting of listed buildings with a high degree of openness and permeability.

14.26 Both registered and non-registered parks and gardens are important because of their design or design history, the plants they contain; their historic significance; or their relationship with adjacent buildings and structures. In many cases, the designed open space is an important element of the design of the surrounding built environment. The Council will resist changes that would harm the character or setting of important parks and gardens, important plant material (particularly trees), views and other features. In recognising the importance of these heritage assets the following policy applies.

Policy HE04 - Historic Parks and Gardens

Proposals that affect historic parks and gardens will be assessed by reference to the scale of harm, both direct and indirect, or loss to and the significance of the park or garden.

Works to a heritage asset to address climate change

14.27 The Council is committed to tackling climate change and reducing the carbon emissions of Thanet. At the same time, the Council is committed to conserving the historic environment, particularly preserving and enhancing the character and appearance of its heritage assets. The Council's aim, therefore, is to ensure a balanced approach between protecting the heritage assets of Thanet and ensuring that they contribute to tackling climate change and reducing the carbon emissions of the district. Such measures could include seeking to encourage and enable the sensitive retrofitting of energy efficiency measures and the appropriate use of micro-renewables in historic buildings (including listed buildings) and conservation areas, whilst safeguarding the special characteristics of these heritage assets for the future.

14.28 The Council has been involved in a joint initiative with the Kent School of Architecture to consider the impact of climate change and energy efficiency on the historic environment. It secured funding from the Technology Strategy Board for a project that looked at how Victorian Seaside houses would perform environmentally in the climate of the year 2080. A building on Dalby Square was chosen as a test bed. The Council worked with Kent School of Architecture who found that terraced Victorian houses can perform environmentally better than some modern dwellings. The findings of this ground breaking study will be published by the Kent School of Architecture as a Climate Change Toolkit for Victorian houses. Further advice on the adaptation of the historic environment in response to climate change issues can be found in the Historic England (formerly English Heritage) publication: Climate Change and the Historic Environment (2008). Adaptive re- use of a building gives significant carbon savings in terms of embodied energy in the fabric of the building, so the focus will be on enhancing the performance of traditional buildings as much as practicable without damaging their significance. Minimal intervention will be required, along with assurance that the works do not harm the building's integrity or significance.

14.29 Planning applications will need to demonstrate a thorough understanding of the building in question via the submission of the following information:

- surveys of existing construction, to include walls, floors, ceilings and roofs;
- submission of baseline energy consumption data before and after improvements have taken place;
- measured data of existing environmental performance of the building's fabric;
- an indication of any national performance standards being targeted as a result of works; and
- recommendations on the environmental performance measures to be implemented in order to achieve the standard.

14.30 Prior to looking at alternative means of generating energy, it is important to investigate and put into practice all possible means of conserving energy (hierarchical approach). The Chartered Institution of Building Services Engineers' guidance on Building Services in Historic Buildings sets out four principal aims when seeking to enhance the sustainability of heritage assets:

- Preserve historic fabric;
- Extend the beneficial use of older buildings;
- Reduce carbon emissions, using the hierarchical approach; and
- Specify environmentally conscious materials.

Policy HE05 - Works to a Heritage Asset to Address Climate Change

Proposals to enhance the environmental performance of heritage assets will be supported where a sensitive and hierarchical approach to design and specification ensures that the significance of the asset is not compromised by inappropriate interventions.

Any works should be undertaken based on a thorough understanding of the building's performance.

15 - Climate Change

15.1 Adaptation is an essential part of addressing the impacts and opportunities created by our changing climate. The Intergovernmental Panel on Climate Change (IPCC) defines adaptation as "adjustments in natural or human systems in response to actual or expected climatic stimuli or their effects, which moderate harm or exploit beneficial opportunities". There is a statutory duty on local planning authorities to include policies in their local plan designed to tackle climate change and its impacts. These can range from policies that reduce the need to travel, flood risk and coastal change, sustainable construction and design and renewable low carbon technologies. Local plans can also address appropriate adaptation and mitigation measures to combat climate change.

Fluvial and Tidal Flooding

15.2 Flooding has become a significant issue and the National Planning Policy Framework (NPPF) states that inappropriate development in areas at risk of flooding should be avoided by directing development away from areas at highest risk, but without increasing the risk of flooding elsewhere. This is known as the 'Sequential Test' and is accompanied by an 'Exception Test' to be applied where necessary. Any development that takes place in an area at risk of flooding must incorporate appropriate flood resilient and resistant measures (in line with paragraph 103 of the NPPF). The Strategic Flood Risk Assessment sets out other generic mitigation measures that could be applied to developments in flood risk zones such as ensuring sleeping accommodation of residential development is above ground floor level. Other measures could include those that prevent or limit the amount of water entering the property, flood resilient building techniques such as the siting of electrical controls at higher levels, raising floor levels and the use of sustainable drainage systems and flood barriers.

15.3 Thanet has few areas of low lying land that are at risk of flooding from the sea. The two primary sources of flooding in the district are fluvial and tidal; fluvial flooding from the Wantsum Channel, and tidal flooding from extreme tide levels. The majority of development proposed in this Plan has been directed away from the identified Flood Risk Areas.

15.4 The densely populated Old Town area of Margate falls within an area of low lying land. The financial cost of damage to property in the Old Town area resulting from a major flooding event could be as much as £70m. Such a flooding event could also put the safety of residents and the public at risk. Recent flood defence works have significantly reduced this risk. The Council's flood risk assessment presents advice and recommendations on the implications of flood risk and climate change. Site specific Flood Risk Assessments may be required for developments within identified areas at risk from flooding.

15.5 Areas at risk of flooding are shown on the flood maps on the Environment Agency's website and are updated regularly - www.environment-agency.gov.uk. These should be referred to when considering development in areas at risk from flooding as these are regularly updated.

The following policy seeks to ensure that development is not put at risk by flooding.

Policy CC01 - Fluvial and Tidal Flooding

New development in an area identified as being at risk of flooding and falling within Flood Zones 2 and 3, will only be permitted if it can be demonstrated that it satisfies the Sequential Test and, where required, the Exception Test as set out in the NPPF.

Development proposals in these areas shall be accompanied by a Flood Risk Assessment, including developments over 1 hectare in Flood Zone 1, which should address flood risk from all sources of flooding including surface and groundwater flooding.

Any development that takes place in a flood risk area will be expected to incorporate flood resilient measures.

Surface Water Management

15.6 Management of surface water is important in terms of reducing the risk of pollutants draining into the groundwater and bathing waters, and reducing the risk of surface water flooding.

15.7 The Thanet Surface Water Management Plan (SWMP) 2013 assessed historic flooding incidents, and identified the causes of this flooding as surface water, sewer, tidal or blocked drains or gullies. SWMPs identify areas which may be vulnerable to surface water flooding as a result of flooding occurring elsewhere (eg excessive drainage into a site from flooding occurring further along a watercourse). An Action Plan has been developed which identifies a range of recommended actions for the reduction of flood risk across the Thanet area.

15.8 The following actions are identified for the Council, which could be achieved through the planning process:

- Ensure all new developments, where possible, consider the use of Sustainable Urban Drainage Systems (SuDs)
- Ensure new developments do not increase the risk of surcharge of the sewer network within their catchment
- Promote benefits of rainwater reuse and recycling
- Support KCC in the use of SuDs in identified areas

15.9 SuDs are designed to control surface water run-off close to where it falls to and mimic natural drainage as closely as possible minimising pollution and the impacts of flooding (NPPG). Surface water runoff in built up areas tends to flow rapidly into the sewer system, which places a burden on the sewerage network and increases flood risk downstream as piped systems have limited capacity. SuDs can slow the rate at which water disperses, thus reducing the risk of flooding.

15.10 SuDs are more sustainable than traditional drainage methods and they provide opportunities to:

- Reduce the causes and impacts of flooding;
- Remove pollutants from urban run-off at source;
- Combine water management with green space with benefits for amenity, recreation and wildlife.

15.11 The provision of sustainable drainage within new development became a material consideration in planning decisions from April 2015. Kent County Council is the Lead Local Flood Authority (LLFA) for the county and as such they are the statutory consultee in the planning process to oversee the provision of SuDs for major development within the District. The LLFA provides technical advice and guidance on the surface water drainage strategies, designs and maintenance arrangements proposed by developers for any new major development. Kent County Council has prepared a Drainage and Planning Policy Statement (September 2015) containing guidance on how to integrate sustainable drainage systems into the master planning of large and small developments. Developers should consult and refer to this guidance and any future updates, when preparing applications incorporating SuDs schemes. All applications incorporating a SuDs scheme will also need to include details of a robust maintenance scheme to be agreed with the appropriate authority.

15.12 Sustainable Drainage Systems may have both direct and indirect impacts on the historic environment and historic buildings are often more vulnerable than modern buildings to flood damage to their foundations. Kent County Council has produced guidance on 'The Historic Environment and Sustainable Drainage' and they maintain the County Historic Environment Record (HER). When preparing SuDs schemes developers should fully consider the potential impact on the historic environment and ensure that any avoidable damage is mitigated.

15.13 Kent County Council has prepared guidance on the process from application to adoption of SuDs 'Drainage and Planning Policy Statement 2017'. Developers should consult KCC's guidance and any future updates, when preparing applications for SuDs schemes. KCC should be consulted early on in the process and further information is available from <http://www.kent.gov.uk/waste-planning-and-land/flooding-and-drainage/sustainable-drainage-systems>.

15.14 Infiltration methods are unlikely to be appropriate in some parts of Thanet due to the quality of the groundwater. Groundwater from the chalk rock beneath Thanet is used to supply water for drinking water, agriculture, horticulture and industry. It also feeds the springs that emerge along the coast and near the marshes. The groundwater is extremely vulnerable to contamination as substances (natural substances and man-made chemicals) are able to pass rapidly through the thin soils and the natural fissures (cracks) in the chalk rock to the groundwater below the ground surface. The acceptability and construction details of infiltration devices is not only based on whether the site is in a Groundwater Source Protection Zone, it also depends on whether the ground conditions are suitable (i.e. free from contamination) and if there are adequate unsaturated area to help reduce any discharge. Proposals for infiltration methods within the Groundwater Source Protection Zone should be discussed with the Environment Agency as it may be possible for SuDs to be lined, or for water to be treated prior to infiltration.

15.15 Under the Water Framework Directive (WFD), the Kent Isle of Thanet Groundwater Body has been classified as poor status for the groundwater quality and quantity. The groundwater is impacted by nitrates, pesticides, solvents and hydrocarbons at levels that are of concern.

15.16 The quality of the groundwater also has an impact on Thanet's bathing waters. The Bathing Water Directive which aims to protect public health and the environment from population has been revised and now introduces tighter water quality standards. This was fully implemented in 2015. Thanet has 13 beaches which have been designated as 'Bathing Waters' under the Bathing Water Directive. Thanet received seven European Blue Flag Awards for its beaches in 2015. These are awarded to beaches that have met and maintained a series of stringent environmental, educational, safety and access related criteria. In addition to this Thanet has been awarded three Seaside Awards for Margate Main Sands, Westbrook Bay and Viking Bay, which rewards beaches in England that achieve the highest standards of beach management. There is also 1 shellfish water designated under the EU Shellfish Waters Directive.

15.17 Walpole Bay has previously failed to meet current EC mandatory bathing water standards and is therefore considered to be at significant risk of not meeting the revised Bathing Water Regulations.

15.18 Bathing waters can be nominated for designation or delisting in the annual DEFRA review. The quality of bathing water quality can be affected by pollution that arises from a variety of sources and the amount of pollution from individual sources may be small but the combined effect can be significant. Diffuse pollution, from agricultural or other sources, can run off land or percolate through it into rivers which drain into the sea.

15.19 The following factors could contribute to poor bathing water quality in Thanet:

- Pollution from sewage - bacteria from sewage can enter our waters as a result of system failures or overflows or directly from sewage works.
- Water draining from farms and farmland - manure from livestock or poorly stored slurry or poor practices in the application of manure on to land can wash into rivers and streams resulting in faecal material entering the sea.
- Animals and birds on or near beaches - dog, bird and other animal faeces can affect bathing water as they often contain high levels of bacteria (much higher than treated human waste).
- Water draining from populated areas - water draining from urban areas following heavy rain can contain pollution from a variety of sources, including animal and bird faeces or incorrect connections of wastewater from houses and businesses into surface water drainage
- Domestic sewage - misconnected drains and poorly located and maintained septic tanks can pollute surface water systems.

15.20 The loss of blue flags or the failure of any of Thanet's beaches to meet the requirements of the revised Bathing Water regulations or for Shellfish water failure could have knock-on implications on perception of water quality at neighbouring beaches as well as the local economy and tourist and fishing industry. To ensure development does not negatively impact bathing and shellfish water quality it is important to ensure drainage infrastructure is adequate i.e. sewer capacity is available (or financially viable to increase) and surface water drainage is managed. The following policy seeks to ensure surface water run-off is managed appropriately.

Policy CC02 - Surface Water Management

New development is required to manage surface water resulting from the development using sustainable drainage systems (SuDs) wherever possible. SuDs design, together with a robust long term maintenance plan should be included as an integral part of the master planning and design process for new development and should, wherever possible, incorporate multi-functional benefits for people and wildlife. Developers should demonstrate how the guidance produced by the Lead Local Flood Authority (LLFA) has been taken into account and applied when submitting a planning application for any major development. Approval of the design and measures to be implemented for the long term maintenance of SuDs will be required prior to development being permitted.

When preparing SuDs schemes developers should fully consider the potential impact on the historic environment and ensure that any damage is mitigated. Proposals for SuDs at sites within the Groundwater Source Protection Zone as shown on the Policies Map, or sites near the Groundwater Source Protection Zone, must demonstrate that the methods used will not cause detriment to the quality of the groundwater.

Sites identified as a Tidally Sensitive Area (as identified in surface water management plans) will need to incorporate Sustainable Drainage Methods and a maintenance schedule where appropriate, at the design stage of a planning application, and a Flood Risk Assessment will be required before planning permission can be granted.

Coastal Development

15.21 There are a number of other discrete areas of flood risk around the coastline; however, the majority of coastline is at risk of erosion and not flooding. Coastal defences have an approximate lifespan of 50 years. If there appears to be an economic justification for maintaining them then they will be maintained; however, feasibility work does not always indicate that a project will be successful in achieving funding, and in such cases defences may cease to be maintained.

15.22 The Isle of Grain to South Foreland Shoreline Management Plan (SMP) provides a large-scale assessment of the risks associated with coastal evolution and presents a policy framework to address these risks to people and the developed, historic and natural environment in a sustainable manner. It also includes an action plan to facilitate implementation of the SMP policies and monitor progress. The following policy seeks to ensure that new development is not put at risk from coastal erosion which may put people or property at risk, or potentially reduce the lifespan of those dwellings.

15.23 The Marine Management Organisation (MMO) will deliver UK marine policy objectives for English waters through statutory Marine Plans and other measures. Thanet is within the South East Marine Plan area and a marine plan for this area is under development. Until a Marine Plan has been published, the UK Marine Policy Statement should be used for guidance and licensing on any planning activity that includes a section of coastline or tidal river. A marine licence from the MMO may be required for coastal developments and early consultation with the MMO is advised.

Policy CC03 - Coastal Development

Proposals for new development within 40 metres of the coastline or clifftop must demonstrate to the satisfaction of the Council that it will not:

- 1) expose people and property to the risks of coastal erosion and flooding for the life of the development; or**
- 2) accelerate coastal erosion due to increased surface water run off; and**
- 3) impact on natural habitats through the process of coastal squeeze or otherwise restrict the capacity of the coastline to adjust to sea-level rise and climate change.**

Renewable energy

15.24 There are a number of options for obtaining energy from renewable sources in new or existing developments. These include:

- Solar photo-voltaic panels
- Wind turbines
- Solar water heating
- Ground source heat pumps
- Biomass and biofuel

15.25 The Council will encourage new developments to make provision for renewable installations in their master planning and will encourage the retrofitting of such installations to existing buildings, subject to the criteria in policy CC04. The following policy seeks to encourage the use of renewable energy installations in new and existing development whilst mitigating against any detrimental effects.

Policy CC04 - Renewable Energy

Proposals for major new developments shall demonstrate that they will make maximum use of renewable energy or micro- generation equipment and to this end shall include a feasibility assessment taking into account site location and viability. Proposals for renewable energy or micro-generation facilities in new developments should ensure that:

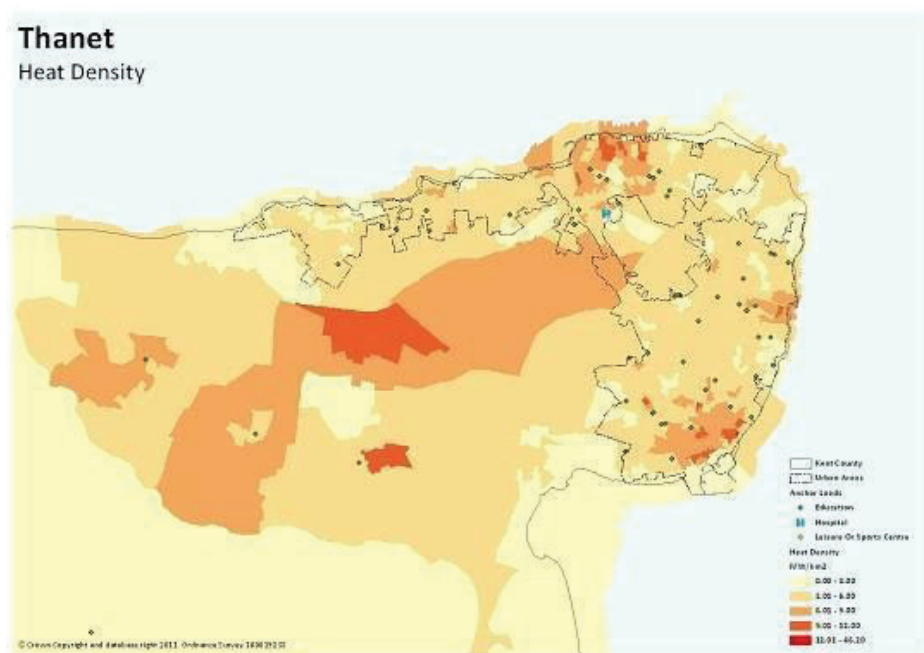
- 1) There are no significant adverse impacts on the surrounding area such as visual, noise and amenity;**
- 2) Visual and landscape impacts have been minimised in the design and layout of the scheme;**
- 3) There is no significant impact on residential amenity of local residents;**
- 4) There is no adverse impact on heritage assets or their setting;**
- 5) There is no significant impact on the landscape setting, habitats, biodiversity or wildlife assets, particularly protected species and habitats;**
- 6) They do not have an impact on the best and most versatile agricultural land unless that it can be demonstrated that it is necessary and no alternative lower grade land is available.**

District Heating

15.26 District heating schemes supply heat from a central source directly to homes and businesses through a network of pipes carrying hot water. This means that individual homes and business do not need to generate their own heat on site.

15.27 Large energy users, or 'anchor loads' are an essential part of a district heating network to provide a base heat demand that will allow a system to run efficiently. Anchor loads could be large energy users such as industry, schools, hospitals or leisure centres with heated swimming pools. Map 4 is a heat map for Thanet showing potential areas suitable for district heating.

Map 4 - Thanet's Heat Density



15.28 District heating is most suitable where there is a high density of built development, and especially where there is a mix of building types. This diversity of energy demand helps to keep combined heat and power (CHP) or boiler plant running in a more steady state for longer - which is more efficient.

15.29 The Renewable Energy for Kent report identifies the following scale and types of district heating networks which may come forward:

Small local networks: Typically between 10 and 50 homes in a street or a block. Gas fired boilers or biomass boilers supplying heat only.

Medium size networks: Typically over 200 homes and normally with an 'anchor building' (i.e. a school, hospital or leisure centre).

Large networks: A number of small and medium sized networks linked up and perhaps taking heat from a large biomass or energy from waste power station.

15.30 The following policy seeks to encourage district heating schemes where appropriate and feasible. Energy statements are a useful tool for considering the energy strategy for major sites. These could consider any of the following aspects:

- the overall energy strategy for the site
- the energy demands for the development
- an assessment of the feasibility of the available renewable and low carbon technologies
- assessment of the likely energy savings and emissions
- costs of technology where viability is a concern
- other potential impacts of renewable energy and low carbon technologies
- long term management of energy supply on site

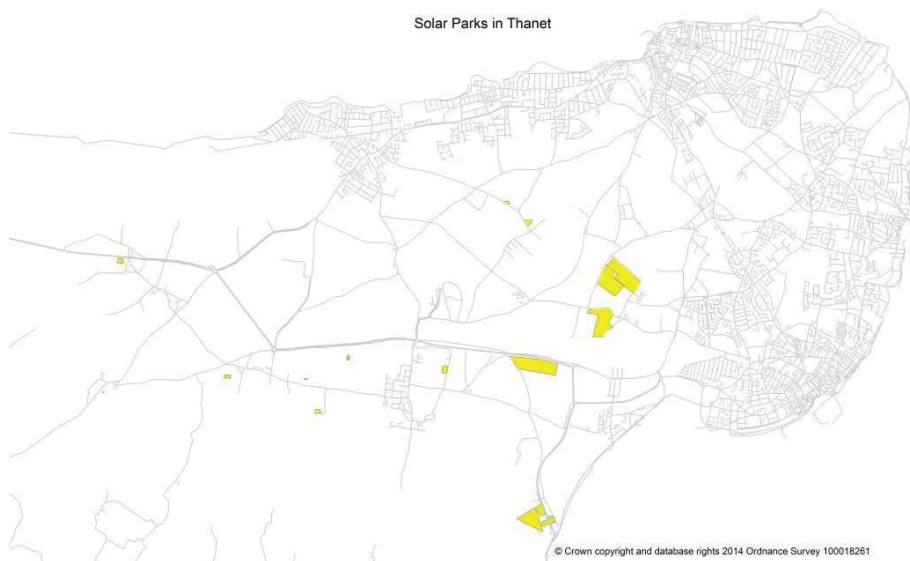
Policy CC05 - District Heating

Support will be given to the inclusion of district heating schemes in new development. Major development proposals should be supported by an Energy Statement to demonstrate that the inclusion of such a scheme has been considered. Where a district heating scheme cannot be provided the developer should set out the reasons for this.

Solar Parks

15.31 There have been a number of developments for renewable energy applications in the district to help reduce emissions. A number of solar parks have been granted permission - these are mainly located in fields, or parts of fields, are temporary (most have a 25 year lifespan), and the land can revert to its original use when the panels are removed.

Map 5 - Solar Parks



15.32 The siting for a solar park will usually be near to a connection to the national grid due to cost implications for connection, and will require the erection of a fence surrounding the site for security reasons.

15.33 Map 5 shows sites where permission has been granted for solar parks at the time of writing. It may be possible that other sites could be considered for further development of solar parks. Further sites should be located on previously developed land or non-agricultural land wherever possible. There are potential negative impacts to the countryside, landscapes, and to best and most versatile agricultural land. For proposals on agricultural land, the developer will be expected to demonstrate how the land can still be used for agricultural purposes.

15.34 The developer will be required to outline a management programme to demonstrate that the areas beneath and around the panels will not become overgrown, and to assist with the eventual restoration of the site, normally to its former use.

Policy CC06 - Solar Parks

Applications for solar parks will only be permitted if there is no significantly detrimental impact on any of the following:

- 1) Thanet's historic landscapes;**
- 2) visual and local amenity, including cumulative effects;**
- 3) heritage assets and views important to their setting.**

Proposals on agricultural land must demonstrate that the proposal will comply with all of the following:

- 4) Cause minimal disturbance to the agricultural land and**
- 5) Be temporary, capable of removal and reversible, and allow for continued use as such on the remaining undeveloped area of the site;**
- 6) Provide biodiversity enhancements.**

The need for renewable energy does not automatically override environmental considerations.

Solar park proposals will be assessed for their impact on the Thanet Coast SPA and Ramsar site in order to ensure no loss of functionally linked land and provide mitigation if required.

15.35 The Richborough area, which straddles the district boundary with Dover, has become a focus for waste treatment, renewable and low carbon energy industries. The former Richborough Power Station provides a potential location for such facilities, as well as a connection to the national grid. Thanet and Dover Councils have approved applications for solar parks and anaerobic digesters in the surrounding area, a peaking plant facility and site-wide infrastructure to facilitate the creation of energy from waste site, on the former Richborough Power Station site.

15.36 The Council recognises the potential of the site to help to mitigate against climate change. Therefore in liaison with Dover District Council and Kent County Council (as the Minerals and Waste Authority), the Council will continue to explore, with the promoters of any

schemes, how this potential can be realised. Particular regard would need to be had to environmental, transport and wildlife impacts together with visual impact on landscape and on the gateway location to and from Thanet.

15.37 The Kent Minerals and Waste Sites Local Plan 2013-2030 and Waste Sites Plan look to this area as a potential location for energy from waste, green waste treatment and for the treatment/material recycling facilities. Development proposals in this area should also refer to these plans and the relevant National Planning Statements.

15.38 The Secretary Of State for Transport has issued directions under the Town and Country Planning (General Development Procedure) Order 1995 to safeguard the route corridor of the Channel Tunnel Rail Link Project. This includes additional land that may be required for associated works/development. (Such direction and works are not proposals of the District Council, and the routes in question will not be determined through the development plan process but through other statutory procedures which will provide appropriate opportunities for any objections by those directly affected by the project).

15.39 Safeguarding directions for development affecting the route corridor for the channel tunnel rail link project apply to land at Richborough. In accordance with the direction, the Council will consult HS1 (south) limited before granting planning permission or resolving to carry out/authorise development within the limit of land subject to consultation.

Policy CC07- Richborough

Proposals for the development of renewable energy facilities at Richborough will be permitted if it can be demonstrated that the development will not be detrimental to nearby sites of nature conservation value or heritage assets and that any potential effects would be fully mitigated.

16 - Safe and Healthy Environment

16.1 The National Planning Policy Framework (NPPF) states that the planning system should contribute to and enhance the natural and local environment. It should prevent both new and existing development from contributing to or being put at unacceptable risk of pollution by soil, air, water or noise or land instability, and remediate and mitigate despoiled, degraded, derelict contaminated and unstable land where appropriate. Consideration must be given to the impacts of noise on health and quality of life from new developments, and the presence of Air Quality Management Areas and the cumulative impacts on air quality from individual sites in local areas.

16.2 Environmental pollution and impacts on human health are important issues, and the Council is keen to ensure that Thanet's environmental quality is maintained and enhanced. The following policies aim to address a number of environmental issues to help achieve this.

Potentially Polluting Development

16.3 Activities with the potential to pollute are controlled by wide ranging powers under pollution control legislation. However, the effects of development that might cause the release of pollutants to water, land or air, or from noise, dust, vibration, light, odour or heat, are material considerations when deciding whether or not to grant planning permission. The Council will require any application to include sufficient information to enable the risk of pollution to be assessed.

Policy SE01 - Potentially Polluting Development

Development with potential to pollute will be permitted only where:

- 1) Applicable statutory pollution controls and siting will effectively and adequately minimise the impact upon existing and proposed land uses and the environment including the effects, including cumulative effects, on health, the natural environment such as significant natural and heritage assets, or general amenity resulting from the release of pollutants to water, land or air or from noise, dust, vibration, light, odour or heat; and**

In determining individual proposals, regard will be paid to:

- 2) The economic and wider social need for the development; and**
- 3) The visual impact of measure needed to comply with any statutory environmental quality standards or objectives.**
- 4) where there is an impact and the development is acceptable, a suitable mitigation is proposed to the satisfaction of the pollution control regimes.**

Permission for development which is sensitive to pollution will be permitted only if it is sufficiently separated from any existing or potential source of pollution as to reduce pollution impact upon health, the natural environment or general amenity to an acceptable level, and adequate safeguarding and mitigation on residential amenity.

Landfill Sites and Unstable Land

16.4 Sites that have been used for the deposit of refuse or waste may generate explosive or otherwise harmful gasses. Thanet has approximately 26 such sites which are all listed in the National Landfill Atlas held by the Environment Agency.

16.5 A former landfill site will be unlikely to be actively gassing after 40-50 years of its closure. The Council is required to consult the Environment Agency, as Waste Regulation Authority, before granting consent for development within 250m of land which is, or has within 30 years of the relevant application, been used for the deposit of refuse or waste.

16.6 If an application for a new development/redevelopment or major change of use on or adjacent to a site included in the landfill atlas is received, then a full site-investigation report including gas monitoring will be required.

16.7 Where the presence of gas is discovered or it is suspected that it may be present during site development, the Council will require the applicant to arrange for an investigation to be carried out to determine its source and for satisfactory and effective remedial measures to prevent hazards from migrating gas (including accumulation into property or other confined spaces) during the course of development and during subsequent use of the site. Specialist design and construction advice will usually have to be sought by the developer in this regard.

16.8 For development on unstable land, it may be necessary for the developer to carry out specialist investigations and assessments to determine the stability of the site proposed for development and identify any remedial measures that will be needed to deal with instability. Areas known to the Council where land instability is likely to be an issue include:

- Minster Marshes
- Monkton Marshes
- Sarre Marshes
- Wade Marshes
- Land overlying Ramsgate and Margate caves
- Land overlying disused railway tunnel between Ramsgate main sands and the railway line at Broadstairs

Policy SE02 - Landfill Sites and Unstable Land

In considering planning applications on or near landfill sites, or where there is otherwise reason to suspect that potential danger from evolving or migrating gas may be present, or on land for which known or suspected instability might render it unsuitable for development, the local planning authority may require a specialist site investigation and assessment by the developer to identify any remedial measures required before determining such planning applications.

Development or redevelopment, including change of use, will only be permitted where:

- 1) the applicant/developer has demonstrated either that there is no unacceptable risk caused by the development or that appropriate remedial measures can overcome such risk;**
- 2) the development would not adversely affect neighbouring land; and**

- 3) **any necessary remedial measures can be achieved without unacceptable environmental impact.**

Where the local planning authority is satisfied that the risks from landfill or ground instability can be overcome, planning consent may be granted subject to conditions or a legal agreement specifying the necessary measures to be carried out.

Land affected by Contamination

16.9 Some sites in Thanet are known to be affected by contamination. The allocation of sites should not be taken as an indication that they are free from any hazardous/physical constraints, or that they are not in the vicinity of other installations handling hazardous substances.

16.10 Development on land affected by contamination will require a site investigation and assessment to establish the levels of contamination present and identify any remedial measures to clean the site to make it suitable for its proposed end use and remediate risks to the wider environment.

16.11 The Council has adopted a revised Contaminated Land Strategy (January 2019) which sets out the Council's position on the remediation of brownfield land in relation to the EPA 1990 Part IIa duties and links with the planning regime.

Policy SE03 - Land affected by Contamination

Development proposals that would enable contaminated sites to be brought into beneficial use will normally be permitted, so long as the sites can be rendered suitable for the proposed end use in terms of the impact on human health, public safety and the environment, including underlying groundwater resources.

Development on land known or suspected to be contaminated or likely to be adversely affected by such contamination will only be permitted where:

- 1) **an appropriate site investigation and assessment (agreed by the Council) has been carried out as part of the application to establish whether contamination is present and to identify any remedial measures necessary to ensure that the site is suitable for the proposed end use;**
- 2) **the proposed remedial measures would be acceptable in planning terms and would provide effective safeguards against contamination hazards during the development and subsequent occupation of the site.**

Planning conditions will be attached to any consent to ensure that remedial measures are fully implemented, before occupation.

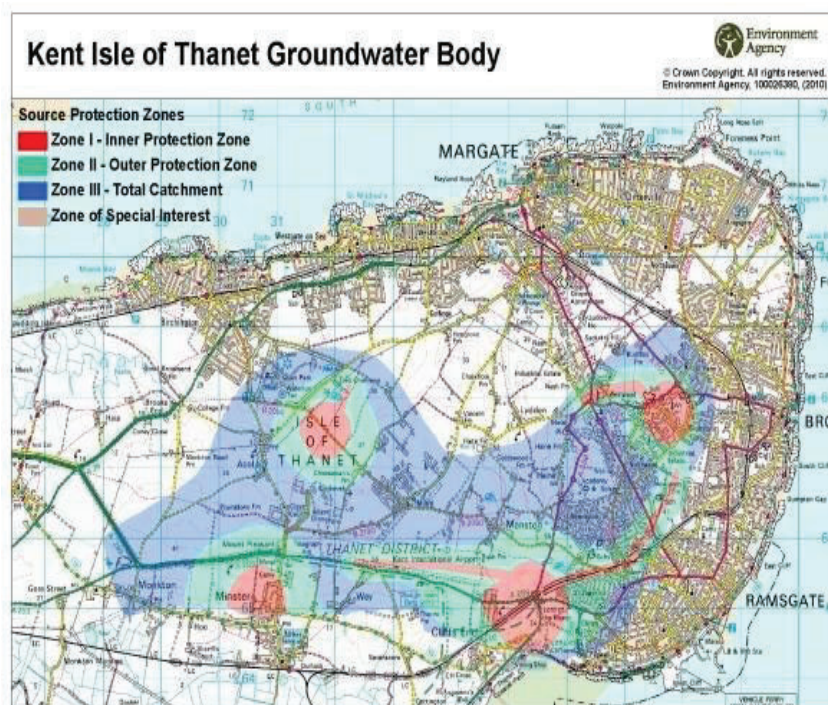
In the case of sites where contamination is only considered to be a possible risk, a site investigation will be required by condition. Sites where contamination is believed to have been removed or where the full site history is unknown should not be able to be considered as contaminated land under Part 2A of the Environmental Protection Act 1990 in relation to the intended use of the land.

Groundwater Protection

16.12 Thanet's groundwater is of poor quality and is vulnerable to contamination due to Thanet's thin soils and cracks in the chalk rock, which means pollution would soak through quickly to the groundwater. However the groundwater is used to supply water for drinking water, agriculture, horticulture and industry and also feeds the springs that emerge along the coast near the marshes, so it is important that there is no further contamination to the groundwater.

Thanet's groundwater zones are shown on the Policies Map, and in more detail on Map 6.

Map 6 - Thanet's Groundwater Protection Zones



16.13 Thanet's groundwater is extremely vulnerable to contamination as substances (natural substances and man-made chemicals) are able to pass rapidly through the thin soils and the natural fissures (cracks) in the chalk rock to the groundwater below the ground surface.

16.14 Once the chalk and groundwater is contaminated at a site by a substance it can take decades to clean-up. The Council and the Environment Agency have worked hard to prevent contamination by consistently applying Groundwater Protection policies to any proposed land-use changes in Thanet to reduce potential future impact.

16.15 Under the Water Framework Directive (WFD), the 'Kent Isle of Thanet Groundwater Body' has been classified as poor status for the groundwater quality and quantity. The groundwater is impacted by nitrates, pesticides, solvents and hydrocarbons at levels that are of concern. Thanet's groundwater is currently a candidate Water Protection Zone (WPZ). These zones are used in areas identified as being at high risk as a 'last resort' when other mechanisms have failed or are unlikely to prevent failure of WFD objectives. WPZs are a new regulatory tool to address diffuse water pollution. They are designed to help enforce measures to prevent pollution and improve water quality where standards set out in the Water Framework Directive (WFD) are not being met. It is hoped that sufficient measures can be taken, by various organisations and individuals, that will help remediate the problems with Thanet's groundwater

and avoid a WPZ designation.

16.16 The poor groundwater quality cannot be attributed to just one source. In Thanet there are considerable risks to the groundwater from both urban and rural activities. These risks are intensified by the compact nature of the district. Hazards to Thanet's groundwater include petrol stations, gas works, drainage from roads, leakage from sewers, pesticide storage, septic tanks, sheep dips, and farm buildings. Uses that can cause pollution to the groundwater include dry cleaners, mechanics, scrap metal, photo processing, and some sustainable drainage systems.

16.17 Well designed SuDs in suitable locations can improve the volume of groundwater available without affecting the quality; however locations and depths of discharge to ground must be carefully designed to ensure that they are appropriate and do not cause further degradation. SuDs must be designed so that pollutants are removed prior to discharge, and where possible, properly designed in order to improve the groundwater quantity. Discharges to the ground in sensitive areas should be approved by the Environment Agency.

16.18 Drainage and provision of water are addressed by Policies SP02 and SP14 for housing development and general pollution prevention Policy SE01.

Policy SE04 - Groundwater Protection

Proposals for development within the Groundwater Source Protection Zones identified on the Policies Map will only be permitted if there is no risk of contamination to groundwater sources. If a risk is identified, development will only be permitted if adequate mitigation measures can be implemented. Proposals which involve the use of piled foundations on contaminated sites must demonstrate that they will not cause disturbance of any ground so as to cause turbidity in water supply and/or create pathways enabling contaminated materials to reach the groundwater.

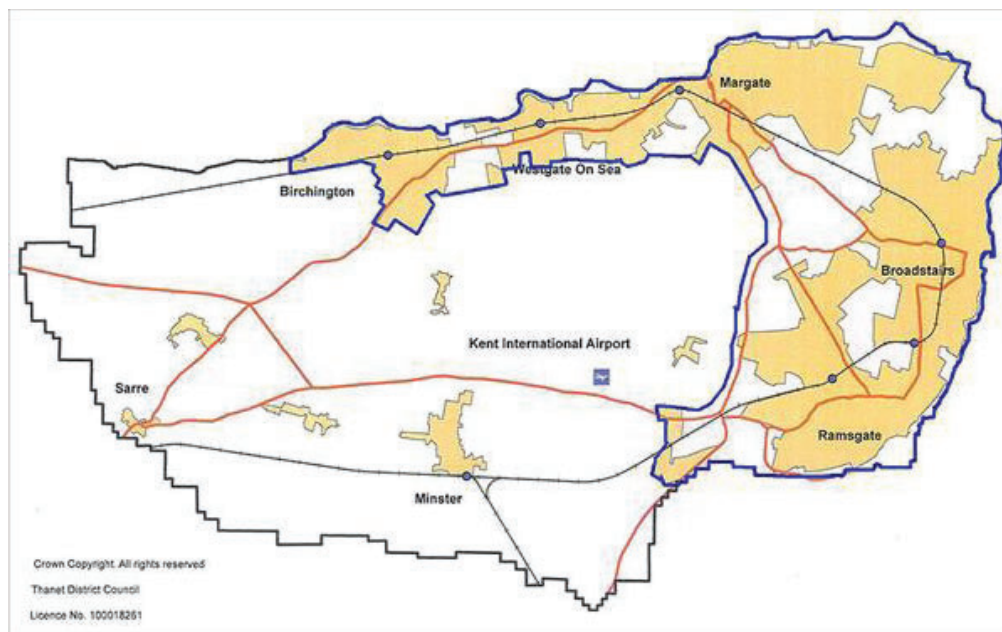
Proposals for Sustainable Drainage systems involving infiltration must be assessed and discussed with the Environment Agency to determine their suitability in terms of the impact of any drainage into the groundwater aquifer.

Air Quality

16.19 The Environment Act 1995 established a local air quality management regime which requires local authorities to review and assess ambient air quality in their areas against health-based standards for a number of specific pollutants as set out in regulations. It is then required to produce an Air Quality Action Plan. If there is a risk that levels of air pollution in any part of an authority's area will be higher than the prescribed objectives then the authority is required to designate an Air Quality Management Area (AQMA).

16.20 Thanet generally has good air quality; however there are areas at The Square in Birchington, the junction of Hereson Road/Boundary Road and High Street St Lawrence, Ramsgate where air quality is poor due to pollution from road transport. An urban wide Air Quality Management Area has been declared to enable effective management of air quality. The transport strategy that accompanies the plan is aiming to address this issue by proposing road improvements and new links to form an "inner circuit". Further details are available in Chapter 6 New Strategic Routes Policy.

Map 7 - Thanet Urban Air Quality Management Area



16.21 Planning is an effective tool to improve air quality. It can be used to locate development to reduce emissions overall, and reduce the direct impacts of new development, through policy requirements.

16.22 An AQMA makes consideration of the air quality impacts of a proposed development important. However, there is still a need to regard air quality as a material factor in determining planning applications in any location. This is particularly important where the proposed development is not physically within the AQMA, but could have adverse impacts on air quality within it, or where air quality in that given area is close to exceeding guideline objectives itself.

16.23 The Council has produced an Air Quality Technical Planning Guidance August 2016, in conjunction with the Kent and Medway Air Quality Partnership. The guidance sets out the approach that should be adopted from pre-application stage through to submitting details to the local planning authority. The process involves initial screening to see if the development does not require any assessment and/or mitigation or if the development requires an air quality assessment and/or an emissions mitigation assessment. Advice from the Council's air quality officer should be sought early on in the process.

16.24 Developments that require the submission of an Air Quality Assessment include the following:

- 1) If the development is likely to have a significant impact upon an AQMA;
- 2) If the development has the potential to cause a deterioration in local air quality (i.e. once completed it will increase pollutant concentrations);
- 3) If the development is located in an area of poor air quality (i.e. it will expose future occupiers to unacceptable pollutant concentrations) whether the site lies within a designated AQMA or, if so advised by the Local Authority, or a "candidate" AQMA;
- 4) If the demolition/construction phase will have a significant impact on the local environment (e.g. through fugitive dust and exhaust emissions).

16.25 The types of development that are likely to require an air quality assessment are identified in the Kent and Medway Air Quality Partnerships Technical Planning Guidance August 2016, although the Council's air quality officer will confirm whether an air quality assessment is required or if an emissions mitigation assessment will suffice.

16.26 Where an air quality and/or an emissions mitigation assessment are required, they should be carried out by the developer's air quality consultant.

16.27 The Air Quality Technical Planning Guidance provides advice on the level of information required, the process, assessment and possible mitigation and applicants are encouraged to refer to this document. It is vital that air quality is discussed at the pre-application stage where possible, to avoid delays in the processing of the planning application. Applicants should always seek to use the most up to date information on air quality when carrying out an assessment. Early consultation with the Council's air quality officer is recommended to determine whether an air quality assessment is required before submitting a planning application.

16.28 In order to improve air quality generally within the District, the Air Quality Technical Planning Guidance encourages the use of less polluting transport, by requiring proposals for new residential development of 10 or more units and commercial/industrial developments above a certain size, to provide electric car charging points.

16.29 This approach compliments the Council's aim to improve the health and wellbeing of its residents. The Council will also work with the relevant providers of public transport to provide less polluting forms of transport through a Quality Bus Partnership.

Policy SE05 - Air Quality

All major development schemes should promote a shift to the use of sustainable low emission transport to minimise the impact of vehicle emissions on air quality. Development will be located where it is accessible to support the use of public transport, walking and cycling.

New development must ensure that users are not significantly adversely affected by the air quality and include mitigation measures where appropriate.

All developments which either individually or cumulatively are likely to have a detrimental impact on air quality, will be required to submit an Air Quality and/or Emissions Mitigation Assessment, in line with the Air Quality Technical Planning Guidance 2016 and any subsequent revisions.

The Air Quality Assessment should address the cumulative effect of further emissions.

The Emission Mitigation Assessment should address any proposed mitigation measures through good design and offsetting measures that would prevent the National Air Quality Objectives being exceeded or reduce the extent of the air quality deterioration. These will be of particular importance within the urban AQMA, associated areas and areas of lower air quality.

Proposals that fail to demonstrate these will not be permitted.

Noise Pollution

16.30 The National Planning Policy Framework (NPPF) outlines that local plan policies and development management decisions should aim to avoid noise from giving rise to significant adverse impacts on health and quality of life as a result of new development. It states that where conflict does arise, impacts must as far as possible be mitigated against and be reduced to a minimum.

16.31 The Government's Noise Policy Statement for England stated priority is to:

'Avoid significant adverse impacts on health and quality of life from environmental, neighbour and neighbourhood noise within the context of Government policy on sustainable development'.

16.32 The second aim is to mitigate and minimise adverse impacts, and the third is to contribute to the improvement of health and quality of life through effective management control of noise.

16.33 Noise is a material consideration when determining planning applications. The Government's National Planning Practice Guidance^[1] states that consideration should be given to:

- Whether or not a significant adverse effect is occurring or likely to occur;
- Whether or not an adverse effect is occurring or likely to occur; and
- Whether or not a good standard of amenity can be achieved.

16.34 The guidance provides the following noise hierarchy to determine when noise could be a concern:

Table 14 - Noise Hierarchy

Perception	Examples of outcomes	Increasing effect level	Action
Not noticeable	No effect	No observed effect	No specific measures required
Noticeable and not intrusive	Noise can be heard, but does not cause any change in behaviour or attitude. Can slightly affect the acoustic character of the area but not such that there is a perceived change in the quality of life.	No observed adverse effect	No specific measures required
		Lowest Observed Adverse Effect Level	

Noticeable and intrusive	Noise can be heard and causes small changes in behaviour and/or attitude, e.g. turning up volume of television; speaking more loudly; closing windows for some of the time because of the noise. Potential for non-awakening sleep disturbance. Affects the acoustic character of the area such that there is a perceived change in the quality of life.	Observed Adverse Effect	Mitigate and reduce to a minimum
		Significant Observed Adverse Effect Level	
Noticeable and disruptive	The noise causes a material change in behaviour and/or attitude, e.g. having to keep windows closed most of the time, avoiding certain activities during periods of intrusion. Potential for sleep disturbance resulting in difficulty in getting to sleep, premature awakening and difficulty in getting back to sleep. Quality of life diminished due to change in acoustic character of the area.	Significant Observed Adverse Effect	Avoid
Noticeable and very disruptive	Extensive and regular changes in behaviour and/or an inability to mitigate effect of noise leading to psychological stress or physiological effects, e.g. regular sleep deprivation/awakening; loss of appetite, significant, medically definable harm, e.g. auditory and non-auditory	Unacceptable Adverse Effect	Prevent

16.35 The guidance suggests four broad types of mitigation against noise:

- **engineering:** reducing the noise generated at source and/or containing the noise generated;
- **layout:** where possible, optimising the distance between the source and noise-sensitive receptors and/or incorporating good design to minimise noise transmission through the use of screening by natural or purpose built barriers, or other buildings;
- **using planning conditions/obligations** to restrict activities allowed on the site at certain times and/or specifying permissible noise levels differentiating as appropriate between different times of day, such as evenings and late at night, and;
- **mitigating** the impact on areas likely to be affected by noise including through noise insulation when the impact is on a building.

Further information and guidance can be found in the following sources:

- Chartered Institute of Environmental Health, Acoustic and Noise Consultants and Institute of Acoustics: Professional Practice Guidance on Planning and Noise
- British Standard 4142: Methods for rating and assessing industrial and commercial sound

- British Standard 5228 Code of practice for noise and vibration control on construction and open sites
- British Standard 6472 Vibration
- British Standard 8233 Guidance on sound insulation and noise reduction for buildings

Policy SE06 - Noise Pollution

In areas where noise levels are relatively high, permission will be granted for noise-sensitive development only where adequate mitigation is provided, and the impact of the noise can be reduced to acceptable levels.

Development proposals that generate significant levels of noise must be accompanied by a scheme to mitigate such effects, bearing in mind the nature of surrounding uses. Proposals that would have an unacceptable impact on noise-sensitive areas or uses will not be permitted.

Noise Action Plan Important Areas

16.36 Noise Action Plans have been prepared in line with the terms of the Environmental Noise Directive and cover noise from roads, railways and agglomerations. There are 26 road related 'Important Areas' and 2 rail Important Areas in Thanet. (These correspond with hotspots identified in the AQMA). The Defra maps are available here:

<http://www.extrium.co.uk/noiseviewer.html#>

16.37 Within the identified areas, residential development will need to include mitigation measures to reduce the impact of noise on residential amenity. Such measures may include screening/barriers, double glazing, locating windows so they are not opposite the noise source. Developers should liaise with Kent County Council as the Highway Authority to agree appropriate mitigation.

Policy SE07 - Noise Action Plan Important Areas

Proposals for residential development within identified Important Areas in the Noise Action Plan must incorporate mitigation measures against the impact of noise on residential amenity.

Light Pollution

16.38 Light pollution is identified as a statutory nuisance under the Clean Neighbourhoods and Environment Act 2005. Poorly designed or installed lighting can be obtrusive by introducing a suburban character into rural areas, and also wastes electricity. Different forms of light pollution are identified as:

- Light Spillage - artificial illumination that results in the spillage of light that is likely to cause irritation, annoyance or distress to others
- Light Trespass - the spilling of light beyond the boundary of the property on which

the light source is located

- Light Glare - the uncomfortable brightness of a light source when viewed against a dark background
- Sky Glow - the brightening of the night sky above our towns and cities

16.39 Due to Thanet's open landscapes and vast skies, poor outdoor lighting can have a substantial adverse effect on the character of the area well beyond the site on which the lighting is located.

16.40 Inappropriate lighting has been shown to have major impacts on wildlife. The impacts of light pollution on bat species and potential mitigation measures are particularly well documented.

16.41 The Council refers to the Institution of Lighting Professionals Guidance Notes for the Reduction of Obtrusive Light^[1]. The guidance identifies environmental zones and corresponding lighting environments as shown in table 15.



Table 15 - Environmental Zones

Zone	Surrounding	Lighting Environment	ILP examples	Corresponding areas in Thanet
E0	Protected	Dark	UNESCO starlight reserves, IDA dark sky parks	None
E1	Natural	Intrinsically dark	National Parks, Areas of Outstanding Natural Beauty etc	Landscape Character Areas associated with Pegwell Bay and former Wantsum Channel, the European Marine Sites
E2	Rural	Low district brightness	Village or relatively dark outer suburban locations	Rural areas outside of the built confines Including Green Wedges
E3	Suburban	Medium district brightness	Small town centres or suburban locations	Urban areas and villages
E4	Urban	High district brightness	Town/city centres with high levels of night time activity	Amusement area at Margate Seafront

16.42 The Institute of Lighting Professionals recommends the following standards within these areas:

Table 16 - Obtrusive Light Limitations for Exterior Lighting Installations - General Observers

Environmental Zone	Sky Glow ULR [Max %] (1)	Light Intrusion (into windows) Ev [lux] (2)		Luminaire intensity I [candelas] (3)		Building Luminance Pre-curfew (4)
		Pre-curfew	Post-curfew	Pre-curfew	Post-curfew	Average, L
E0	0	0	0	0	0	0
E1	0	2	0 (1*)	2,500	0	0
E2	2.5	5	1	7,500	500	5
E3	5.0	10	2	10,000	1,000	10
E4	15	25	5	25,000	2,500	25

ULR = Upward Light Ratio of the Installation is the maximum permitted percentage of luminaire flux that goes directly into the sky.

Ev = Vertical Illuminance in Lux - measured flat on the glazing at the centre of the window. I = Light Intensity in Candelas (cd)

L = Luminance in Candelas per Square Metre (cd/m²)

Curfew = the time after which stricter requirements (for the control of obtrusive light) will apply; often a condition of use of lighting applied by the local planning authority. If not otherwise stated - 23.00hrs is suggested.

* = Permitted only from Public road lighting installations

- Upward Light Ratio** - Some lighting schemes will require the deliberate and careful use of upward light, e.g. ground recessed luminaires, ground mounted floodlights, festive lighting, to which these limits cannot apply. However, care should always be taken to minimise any upward waste light by the proper application of suitably directional luminaires and light controlling attachments.
- Light Intrusion (into Windows)** - These values are suggested maxima and need to take account of existing light intrusion at the point of measurement. In the case of road lighting on public highways where building facades are adjacent to the lit highway, these levels may not be obtainable. In such cases where a specific complaint has been received, the Highway Authority should endeavour to reduce the light intrusion into the window down to the post curfew value by fitting a shield, replacing the luminaire, or by varying the lighting level.
- Luminaire Intensity** - This applies to each luminaire in the potentially obtrusive direction, outside of the area being lit. The figures given are for general guidance only and for some sports lighting applications with limited mounting heights, may be difficult to achieve.
- Building Luminance** - This should be limited to avoid over lighting, and related to the general district brightness. In this reference building luminance is applicable to buildings directly illuminated as a night-time feature as against the illumination of a building caused by spill light from adjacent luminaires or luminaires fixed to the building but used to light an adjacent area.

Further information, guidance and advice is available from the ILE website

and developers are recommended to refer to these.

Policy SE08 - Light Pollution

Development proposals that include the provision of new outdoor lighting or require specific lighting in connection with the operation of the proposed development will be permitted if it can be demonstrated that:

- 1) It has been designed to minimise light glare, light trespass, light spillage and sky glow through using the best available technology to minimise light pollution and conserve energy;**
- 2) There is no adverse impact on residential amenity and the character of the surroundings;**
- 3) There is no adverse impact on sites of nature conservation interest and/or protected and other vulnerable species and heritage assets;**
- 4) There is no adverse impact on landscapes character areas, the wider countryside or those areas where dark skies are an important part of the nocturnal landscape;**
- 5) It does not have an adverse impact on long distance views or from vantage points;**
- 6) Where appropriate, mitigation measures are proposed.**

In addition a lighting strategy may be required for major developments or those developments with specific lighting requirements or for those that are in or adjacent to sensitive locations.

A Landscape and Visual Impact Assessment will be required for proposed developments that fall in to the E1 category, as set out in Table 15 Environmental Zones.

Proposals that exceed the Institution of Lighting Professionals standards will not be permitted.

17 - Communities

17.1 Social, cultural and community facilities are an integral part of developing inclusive and cohesive communities.

17.2 One of the core principles of the National Planning Policy Framework (NPPF) is to take account of and support local strategies to support health, social and cultural wellbeing for all, and deliver sufficient community and cultural facilities to meet local needs.

17.3 The NPPF also states that planning policies and decisions should plan positively for the provision and use of shared space, community facilities and other local services, and to guard against the unnecessary loss of such facilities. It states that planning policy should promote the retention and development of local services and community facilities in villages. Further guidance and advice on the design of new facilities is set out in the Sport England Active Design guidance as referenced in paragraph 13.13.

17.4 The NPPF affords protection to existing open space, sports and recreational buildings and land (including playing fields) stating that they should not be built on unless the land is surplus to requirements, or the development will result in better provision of open space or sports and recreational provision.

17.5 Community facilities are defined in this Plan as local and village shops, meeting places, sports venues, nurseries, cultural buildings, public houses, places of worship, public rights of way, other local services including those for education and medical purposes, which enhance the sustainability of communities and residential environments. It also includes, vacant land that was last lawfully used as a community facility or previously occupied by a building whose last lawful use was for a community facility.

17.6 The provision of new facilities can be important in promoting sustainable development by reducing the need to travel and providing a service for those who do not have access to transport.

17.7 To be all inclusive, new community facilities should be designed in accordance with the Changing Places specification set out in Kent County Council's Kent Adult Social Services Glossary document dated October 2008 or any successor document or as modified by legislation or best practice or otherwise agreed which complies with the Disability Discrimination Act.

17.8 Paragraph 42 of NPPF recognises the vital role that high-speed broad band technologies and other communication networks play in enhancing the provision of local community services and facilities. Local authorities and other public sector providers are increasingly reliant on digital infrastructure to provide services and to interact with their customers. It is therefore becoming increasingly important for community facilities to also have this access as this will safeguard their future use making them more viable and adaptable for a range of uses. This will enable them to adapt to the changing demands thereby safeguarding their viability as a commercial concern. The Council will expect proposals for new community facilities to include the provision of high speed broadband to help facilitate the creation of a community hub thereby making the facility more viable in the long term.

Policy CM01 - Provision of New Community Facilities

Proposals for new, or extensions of, or improvements to existing community facilities will be permitted provided they:

- 1) are of a scale to meet the needs of the local community and in keeping with the character of the area;**
- 2) are provided with adequate parking and operational space;**
- 3) are accessible by walking or cycling to the local community;**
- 4) are located within or adjacent to the community or settlement they serve;**
- 5) would not significantly impact upon the amenity of neighbouring residents;**
- 6) either provide or have the ability in the future, to make provision for broadband to facilitate the creation of a community hub network and provide flexible business space.**

Protection of Existing Community Facilities

17.9 Community facilities including local shops, services and public houses play a vital economic and social role in both urban and rural areas and their retention can assist in meeting the needs of the local community and reducing the need to travel. The Council recognises that there is a risk that such facilities may be lost to more financially profitable uses, and that such facilities are often difficult to replace. It is therefore considered that the loss of existing facilities should be resisted where they provide for a current or future local need.

17.10 Such facilities that are important to the community should be retained unless genuine but unsuccessful attempts have been made to retain the premises in a community use. To assess applications for the change of use or redevelopment of existing community facilities, the Council will require a thorough analysis of the existing operation and attempts made to secure the future viability of the community use. In all cases, the applicant must demonstrate that:

- the need for the existing or alternative community facilities has been researched and that there is insufficient viable demand;
- opportunities to support the facility by the introduction of other services have been explored, where the dual use of premises for a number of community functions may help support the viability of facilities;
- efforts have been undertaken to secure the viability of the facility through applications for grant aid, business advice and discussions with community groups, parish Councils, Thanet District Council, Kent County Council and other national or local bodies with a direct interest in service provision; and
- the site has been actively marketed for its existing use and alternative community uses, at a realistic price and for a reasonable period of time of at least a year, proportionate to the type and scale of the facility.

17.11 The following policy seeks to ensure that existing community facilities are protected where there is a need for them.

Policy CM02 - Protection of Existing Community Facilities

Proposals which would result in the loss of a community facility will not be permitted unless it can be demonstrated:

- 1) there is alternative local provision which is accessible to the local community and the proposal will not undermine the ability of the community to meet its day to day needs; or**
- 2) every reasonable attempt has been made to secure an alternative community use and the site is not viable for redevelopment to provide alternative community facilities; or**
- 3) alternative provision of at least equivalent, or where possible, improved community benefit is provided in a convenient accessible location to serve the existing community.**

Margate Cemetery Expansion

17.12 Margate Cemetery is nearing capacity and a need has been identified for its expansion. A site of approximately 4.2 ha has been identified to the east of the existing cemetery to accommodate the additional land requirement.

Policy CM03 - Expansion of Margate Cemetery

Land of approximately 1 hectare is allocated and safeguarded for the expansion of Margate Cemetery and ancillary uses as shown on the Policies Map.

18 - Transport

Transport Assessments and Travel Plans

18.1 Development proposals may need to be accompanied by and judged against transport assessments or statements to assess the impact of development on the highway network and what improvements to transport infrastructure may be needed to accommodate them. Proposals likely to have significant transport implications will also require submission of a travel plan indicating measures to improve accessibility and promote sustainable and low carbon emission travel, such as electric vehicle charging infrastructure. Where feasible, development schemes should incorporate links to walking and cycling networks and/or contribute proportionately to their extension, rationalisation and improvement. Proposals should have regard to the route networks promoted in the walking and cycling strategies and integrate with them and with public transport routes and services. Many people will still choose to travel by car, and development may also need to provide or contribute to improvements to the road network to reduce congestion and improve pedestrian movement and safety.

18.2 The Council will require new development proposals to address any adverse transport impacts. With larger developments, equivalent to 100 dwellings or more, a Transport Assessment would usually be necessary. Smaller developments may only need a Transport Statement. However, some smaller developments may have a disproportionate impact on the network by reason of their location; the nature of the proposed development; or the timing of the development relative to other developments or the provision of new transport infrastructure. The Council, in conjunction with KCC Highways, will consider each proposal on its own merits and provide advice to applicants accordingly.

Policy TP01 - Transport Assessments and Travel Plans

Development proposals would have significant transport implications shall be supported by a Transport Assessment and where applicable a Travel Plan. These should show how multi-modal access travel options will be achieved, and how transport infrastructure needs arising from the expected demand will be provided.

In relation to other developments, a Transport Statement will be required, which addresses any transport impacts arising from the development and any mitigation measures that are needed to minimise the identified impact.

Walking

18.3 Walking and cycling generally improve overall health and fitness levels, can reduce the number of cars on the network, reduce congestion, improve air quality and save money for the individual. Creating active street frontages, with more people walking and cycling, also reduces crime levels and can act as a catalyst for more people to become active. The quality, safety and convenience of access by foot, bicycle and public transport are all key factors in encouraging people to select alternative modes to the private car.

18.4 Thanet has a road network which largely accommodates footways on both sides, not only in the main towns and seaside settlements but also along the distributor routes connecting them. In the rural areas the Public Rights of Way network offers walkers (and sometimes horse riders and cyclists) a good connection across open countryside to the coast, rural settlements and end destinations, with some circular walks offering superb views of both coast and countryside combined. The Thanet Coastal Path follows the longest stretch of chalk coastline in the country, the route having been set up in the 1990s. The Viking Coastal Trail is good for casual walkers, offering good views out to sea. There are other signposted walks in Thanet, including the Turner and Dickens Walk linking Margate and Broadstairs.

18.5 In 2005 "Feet First," a local walking strategy for Thanet was published. This identifies barriers to walking in the district and aims to promote and enable walking, for example by specifying a network of routes for improvements.

Policy TP02 - Walking

New development will be expected to be designed so as to facilitate safe and convenient movement by pedestrians including people with limited mobility, elderly people and people with young children.

The Council will seek to approve proposals to provide and enhance safe and convenient walking routes including specifically connection to and between public transport stops, railway stations, town centres, residential areas, schools and other public buildings.

Cycling

18.6 Cycling can provide an alternative to the private car for short trips and form part of longer journeys by public transport. Popularity of cycling as a healthy, enjoyable, efficient, pollution-free and cheap means of transport is dependent on safe, continuous, direct and attractive cycleways, together with facilities for secure cycle storage at interchange points and destinations.

18.7 The Viking Coastal Trail roughly encircles the former Isle of Thanet providing connections between the towns, leisure and heritage attractions. It forms part of the National Cycle Network and connects to the Oyster Bay Trail to Whitstable. Other routes have designated facilities to make cycling more attractive, such as the shared use footway/cycleways adjacent to New Haine Road. Provision of toucan crossings and facilities such as cycle parking at stations, shopping centres and other key locations, also help to improve the attractiveness and popularity of cycling in the district.

18.8 The Council has published a Thanet Cycling Plan (developed in association with local cycling groups), and, in conjunction with the County Council, will seek provision of a network of cycle routes using existing routes and where appropriate extensions to the primary route network. This includes part of the Sustrans national cycle network, which runs through Thanet, together with priority links between residential areas, places of work, schools, stations and town centres. The Council will seek every opportunity to introduce cycle routes in accordance with Thanet Cycling Plan.

18.9 Thanet Cycling Plan aims to establish a comprehensive safe network of cycle routes catering for all journey purposes, and features existing and proposed routes. The Cycling

Plan may be updated periodically to reflect the evolving network, and its proposed cycle routes are not therefore featured in this document.

18.10 New development generating travel demand will be expected to promote cycling by demonstrating that the access needs of cyclists have been taken into account, and through provision of cycle parking and changing facilities. Secure parking facilities and changing/shower facilities will encourage use of cycling. Cycle parking provision will be judged against the standards set out in the cycle parking standards Appendix C.

Policy TP03 - Cycling

The Council will seek the provision at the earliest opportunity of a network of cycle routes. Development that would prejudice the safety of existing or implementation of proposed cycle routes will not be permitted.

New development will be expected to consider the need for the safety of cyclists and incorporate facilities for cyclists into the design of new and improved roads, junction improvements and traffic management proposals.

Substantial development generating travel demand will be expected to provide convenient cycle parking and changing facilities.

New residential development will be expected to provide secure facilities for the parking and storage of cycles.

Bus and rail

18.11 Public transport has a major part to play in the realisation of a sustainable lifestyle by reducing car usage and pollution. Thanet has the lowest level of car ownership in Kent, which means that public transport is vital for personal mobility. A good public transport network is therefore important so that both these issues are addressed.

18.12 The Council has no direct control over the provision of bus and rail services. However, in its planning and other functions the Council will support the continuation and improvement of an effective public transport service for both bus and rail. Developer contributions will be used to facilitate implementation of such improvements. In addition the Council will expect new developments to take into account the needs of public transport. This could include various measures such as designing in waiting areas or the provision of sign posting and bus shelters.

18.13 Thanet is served by seven railway stations and has direct services to London, Canterbury, Ashford and Dover.

18.14 In December 2009 HS1 services commenced from Ramsgate to London St. Pancras reducing rail journey times to 1 hour and 16 minutes. For purposes of comparison, the mainline journey time to London Victoria is around 2 hours and to London Charing Cross up to 2 hours and 30 minutes. The three principal stations are Ramsgate, Broadstairs and Margate with routes in three directions:

- London via Faversham and Chatham
- London via Canterbury and Ashford

- Dover and Folkestone via Sandwich

Buses

18.15 Buses have an important role to play in providing a flexible alternative to the private car. This Plan supports development that will facilitate greater use of and improvement to bus services. New development will be expected to provide or contribute towards appropriate improvements.

18.16 In 2000 a Quality Bus Partnership (QBP) was formed between Stagecoach, Thanet District and Kent County Council with the aim of increasing local bus patronage. The formation of the Partnership has seen investment in roadside infrastructure and new vehicles as well as other initiatives to improve services, such as the high frequency LOOP and STAR services. However, there are still areas of congestion and inefficiencies on the highway network that prevent the bus services running as well as they might. The QBP will continue to work to remove these restrictions.

18.17 All bus routes within Thanet are supported by an established QBP between three partners - the commercial bus operator (Stagecoach), Kent County Council and Thanet District Council. This group meets quarterly and includes attendance by Council members from both Local Authorities.

18.18 The purpose of the QBP is to co-ordinate all matters which might affect bus operation, including potential investment opportunities, which could range from new bus stock, localised highway improvements to compliment bus routes to new highway infrastructure associated with new development proposals.

18.19 The re-development of the bus route network in 2004 and the subsequent support for bus services through the QBP have established underlying growth in the bus network. Whilst the projected increases in passenger numbers in future years appear less dramatic in percentage terms they actually constitute greater absolute growth.

Policy TP04 - Public Transport

Development proposals will be expected to take account of the need to facilitate use of public transport. The Council will seek to approve proposals consisting of or incorporating:

- 1) **improvement of passenger and waiting facilities;**
- 2) **measures to improve personal security;**
- 3) **improved accessibility for people with mobility limitations;**
- 4) **bus/rail interchange facilities;**
- 5) **secure cycle storage.**

Coach parking

18.20 Tourism in Thanet depends to a large extent on coach business. Coach travel is to be encouraged as an acceptable alternative to car based visitor travel. Dedicated sites to park

coaches are therefore required. Sites at Dreamland and Vere Road in Broadstairs are currently used for such purposes. Replacement provision for coach parking, displaced by development at the Rendezvous, Margate, is needed;

18.21 Ramsgate has no designated coach park, and Broadstairs has limited provision which may prove to be insufficient at peak times. The Council will seek appropriate solutions to accommodate demand on a temporary basis until such time as a specific site may be justified and identified through a review of potential coach parking sites.

Policy TP05 - Coach Parking

Land at Vere Road, Broadstairs, as identified on the Proposals Map will be retained for use as coach parking to serve the tourist trade.

The Council will consider the need to identify a site to accommodate demand for coach parking at other locations.

Car parking

18.22 The availability of car parking is a major influence on choice of means of travel. This Plan recognises the need to maintain some car parking provision, for example to provide choice of travel to urban centres, while restricting provision in new development in order to optimise site development potential, and promote sustainable transport choice.

18.23 The Council will expect new development to make efficient use of sites and optimise site development potential. Accordingly it will encourage well designed schemes that correspondingly minimise the proportion of the site used to accommodate the appropriate level of car parking.

18.24 It is anticipated that during peak periods demand for off-street car parking may be created by developments or activities that encourage large numbers of visitors to the area and may exceed current capacity. The Council will proactively seek and encourage suitable opportunities and solutions to manage and accommodate demand for car parking.

Policy TP06 - Car Parking

Proposals for development will be expected to make satisfactory provision for the parking of vehicles, including disabled parking.

Suitable levels of provision will be considered in relation to individual proposals taking account of the type of development, location, accessibility, availability of opportunities for public transport, likely accumulation of car parking, design considerations and having regard to the guidance referred to below. Parking provision in the town centres will also be assessed in relation to the provisions of Policies SP10-SP12.

In considering the level of parking provision in respect of proposals for residential development (use class C3), the Council will have regard to the guidance provided in Kent Design Review: Interim Guidance Note 3 - Residential Parking or any subsequent guidance.

In considering the level of parking provision in respect of proposals for other development, the Council will have regard to the indicative guidance in Kent Vehicle Parking Standards 2006 (Appendix C), or any subsequent guidance.

Where the level of provision implied in the above guidance would be detrimental to the character of a conservation area or adversely affect the setting of a listed building or ancient monument then a reduced level of provision may be accepted.

Within the town centres of Margate, Ramsgate and Broadstairs (as defined on the Policies Map) new development proposals will not be required or expected to provide on site car parking spaces. Where feasible such proposals should consider measures to encourage occupiers to make greater use of public transport.

18.25 The attractiveness of town centres for business, shoppers, residents and tourists depends amongst other things on an adequate level of car parking and effective enforcement of traffic regulations to prevent illegal parking on the highway and on public footpaths. In town centres the objective is to reduce the dominance of the private car in favour of walking, cycling and public transport, and to maximise site development potential. Accordingly the approach is to make better use of parking facilities that already exist, rather than providing more, and to apply charging and enforcement policies designed to encourage use of town centre public car parks for short term parking, and to prevent displacement of parking pressures beyond the immediate town centre area.

18.26 In district centres including Birchington and Northdown Road, non-car transport and optimum use of existing public and on street provision for short stay will be encouraged through appropriate charges and enforcement.

18.27 Outside the areas referred to above, the Council will monitor the situation, and consider appropriate measures and mechanisms to address any problems identified.

Policy TP07 - Town Centre Public Car Parks

In the town centres of Margate, Ramsgate and Broadstairs, as shown on the Policies Map, the existing level of off-street public car parking will be retained. Development resulting in the loss of space at such car parks will be permitted, providing the following criteria are met:

- 1) the proposal includes satisfactory replacement provision as part of the development or on an alternative site considered appropriate and compatible with the operational requirements of the Council's parking service, or**
- 2) exceptional release would enable provision at an alternative location for which there is greater demand and which is compatible with the operational requirements of the Council's parking service, or**
- 3) evidence demonstrates that the car park is under used and/or loss of spaces would be compatible with the operational requirements of the Council's**

parking service.

Freight and service delivery

18.28 Effective delivery of goods and services is essential to the health of Thanet's town centres, local business and economic regeneration. Road freight traffic needs to be directed to routes fit for the purpose. Thanet's business parks, industrial estates and the Port of Ramsgate are directly accessible through the primary road network. However, town centre roads are generally unsuited to accommodate large vehicles, and off-street servicing facilities are limited. Proposals for new development in town centres will therefore be expected to include adequate off-street servicing. Where feasible, off-street loading areas, enabling goods to be delivered to shops in smaller loads, will be encouraged in new developments.

Policy TP08 - Freight and service delivery

Wherever capacity exists or is capable of being provided, new development proposals will be expected to demonstrate adequate off street servicing.

Car parking at Westwood

18.29 Due to its historically ad hoc pattern of growth, Westwood has a number of large, free car parks in locations which encourage shoppers to drive between them to visit its various retail stores. As a multi-purpose destination, Westwood is collectively over-provided with car parking. The Council will seek to encourage non-car travel to Westwood. Within the area shown on the map below, it will restrict parking provision, and encourage developers to work with the Council to reduce existing parking provision, develop better access, services and facilities for customers who wish to walk, cycle or arrive by public transport. The Council will seek to achieve this through cooperation with developers and in determining development applications to extend existing or build new commercial development.

18.30 A key objective of the Westwood Relief Scheme is to remove private vehicles from the area around the A256/A254 intersection in favour of a pedestrian friendly public realm enabling safe and convenient movement on foot between various commercial destinations and a smoother flow of through traffic passing around the area. Delivery of the scheme will require some reconfiguration of the road network and land use in the vicinity including potentially locating and rationalising car parking so that access by vehicle is from outside the pedestrian friendly area.

18.31 The most appropriate way for this to be achieved is through a Supplementary Planning Document which sets out the long-term objectives for the area in more detail; and identifies particular schemes or opportunities for bringing this about. Policy SP07 sets this out in more detail.

Policy TP09 - Car parking provision at Westwood

At Westwood, new commercial development proposals will be expected to demonstrate specific measures to encourage customers to arrive at the site by means other than car. Such measures could include restricting total levels of car parking provision and would be the subject of a legal agreement.

- 1) car parking provision in new development at the indicative maximum level set out in the guidance at Appendix C will require specific justification.**
- 2) where new development is proposed at sites with existing car parking then shared use of car parking will be expected and total provision, assessed on the basis of resultant total floor space of existing and new development, shall not exceed the maximum levels of provision referred in Appendix C.**
- 3) where extensions to premises are proposed then no new car parking provision will be permitted. Replacement of any car parking lost as a result of such development will not be permitted unless special justification can be demonstrated.**
- 4) Proposals for development that may impact upon demand for car parking will be considered in light of compatibility with the Westwood Relief Strategy.**

Traffic Management

18.32 The emerging Transport Strategy identifies a range of issues to be addressed, and which may require traffic management based solutions. Such issues include the need to address deficiencies in the highway network or junction capacity affecting efficient running of bus services, causing congestion or affecting air quality and the need to improve connectivity and address barriers to walking and cycling.

Policy TP10 - Traffic Management

Development required to implement traffic management measures designed to realise the best use of the highway network in terms of safety, traffic capacity and environmental conditions will be approved.

Appendix A - Superseded Policies

Table 1 lists the policies that are to be replaced by the policies in Table 2 - below. The Cliftonville Development Plan Document adopted in February 2010 still applies.

TABLE 1: SUPERSEDED POLICIES

Policy Number	Policy Name
Economic Development & Regeneration	
EC1	Land Allocated for Economic Development
EC2	Kent International Airport
EC3	Kent International - surface transport issues
EC4	Airside Development Area
EC5	Land at, and east of, the airport terminal
EC6	Fire Training School
EC7	Economic Development Infrastructure
EC8	Ramsgate Waterfront
EC9	Ramsgate New Port
EC10	Margate Old Town and Harbour
EC11	Business Hotels
EC12	Retention of Employment Sites
EC13	Office Accommodation
EC14	Working from Home
Housing	
H1	Residential Development Sites
H2	Dwelling Supply
H3	Phasing
H4	Windfall Sites
H5	Monitoring
H6	Residential Development Site – Westwood

Policy Number	Policy Name
H7	Residential Development and Amenity Site – Minster
H8	Size and Type of Housing
H9	Better Use of Land for Housing
H10	Areas in Need of Special Action
H11	Non-self contained residential accommodation
H12	Retention of existing housing stock
H13	Residential Amenities
H14	Affordable Housing Negotiations on Housing sites
H15	Rural Local Needs Housing
H16	New Agricultural dwellings
Town Centres & Retailing	
TC1	New Retail Development
TC2	Westwood Cross Town Centre
TC3	Town Centre Expansion
TC4	Mixed Use Area
TC5	Retail Warehouse Stores
TC6	Assessment of Applications
TC7	Margate, Ramsgate and Broadstairs Core Centres
TC8	District and Local Centres
TC9	Hot Food Takeaways
Transportation	
TR1	Location of Development
TR2	Appropriate Use of Road Hierarchy
TR3	Provision of Transport Infrastructure
TR4	New Road and Highway Improvements
TR5	Off-street parking in town centres

Policy Number	Policy Name
TR6	Ramsgate Station Goods Yard
TR7	Roadside services
TR8	Rail Link Safeguarding Direction
TR9	Ramsgate Renaissance
TR10	Coach Parking
TR11	Pedestrian Movement
TR12	Cycling
TR13	Public Transport Facilities
TR14	Provision of Facilities for Sustainable Transport
TR15	Green Travel Plans
TR16	Car Parking Provision
TR17	Retention of existing Car Parking
TR18	Car Parking at Westwood and Out of Centre Locations
TR19	Traffic Management Measures
TR20	Telecommunications
Design	
D1	Design Principles
D2	Landscaping
D3	Extensions to Dwelling Houses
D4	Design Statements
D5	Advertisements
D6	Satellite Antennae
D7	Areas of High Townscape Value
D8	Seafront Architecture
D9	Accommodation for Elderly Relatives
D10	Agricultural Buildings

Policy Number	Policy Name
Heritage	
HE1	Listed Buildings of Special Architectural or Historic interest
HE2	Change of Use of Listed Buildings
HE3	Listed Rural Buildings
HE4	Planning Controls in Conservation Areas
HE5	Conservation Area Consent
HE6	Demolition in Conservation areas
HE7	Non-listed buildings in Conservation Areas
HE8	Street Furniture
HE9	Importance of Archaeological Resource
HE10	Scheduled Ancient Monuments
HE11	Archaeological Assessment
HE12	Archaeological Sites and Preservation
HE13	Royal Sea Bathing Hospital
HE14	Montefiore Site
Tourism	
T1	Tourist Facilities
T2	Serviced Accommodation
T3	Self-Catering Accommodation
T4	Former Hoverport Site, Pegwell Bay
T5	The Lido Site
T6	Language Schools
T7	Amusement Uses
T8	Dreamland
T9	Rural Tourism

Policy Number	Policy Name
Sport & Recreation	
SR1	New Facilities
SR2	Jackey Baker's
SR3	Maximising Use of Facilities
SR4	Provision of New Sports Facilities
SR5	Playspace
SR6	Amenity Areas
SR7	Urban Fringe
SR8	Formal Countryside Recreation
SR9	Informal Countryside Recreation
SR10	Public Open Space
SR11	Private Open Space
SR12	Playing Fields
SR13	Allotments
SR14	Community Woodland
SR15	Golf Courses & Country Park
SR16	Equestrian Uses and Buildings
SR17	Statutory Rights of Way
SR18	Major Holiday Beaches
SR19	Intermediate Beaches
SR20	Undeveloped Beaches
SR21	Development on Seafront Esplanades
Countryside & Coast	
CC1	Development in the Countryside (Urban and rural Confines)
CC2	Landscape Character Areas
CC3	Local Landscape Features
CC4	Island Approach Routes

Policy Number	Policy Name
CC5	Green Wedges
CC6	Village Separation Corridors
CC7	Rural Lanes
CC8	Power Lines
CC9	Best & most versatile Farmland
CC10	Farm Diversification
CC11	Agriculture Related Development
CC12	Farm Retail Units
CC13	Coastal Park Initiative
CC14	Development Along the Coast
CC15	Coastal Defence Works
CC16	Undeveloped Coast
CC17	Undeveloped Clifftop Sites
Rural Settlements	
R1	General Levels of Development
R2	Village Gaps
R3	Village Services
R4	Village Shops
R5	Conversion of Rural Buildings
R6	Traffic in the Villages
Nature Conservation	
NC1	Habitats
NC2	Nature Reserve and SSSIs
NC3	Local Wildlife Sites
NC4	Habitat Management and Creation
NC5	Lower Stour Valley
NC6	RIGS Sites

Policy Number	Policy Name
Environmental Protection	
EP1	Potentially Polluting Development
EP2	Landfill Sites
EP3	Unstable Land
EP4	Derelict and Contaminated Land
EP5	Local Air Quality Monitoring
EP6	General Noise Control
EP7	Aircraft Noise
EP8	Aircraft Noise and Residential Development
EP9	Light Pollution
EP10	Wantsum Channel Flood Risk Area
EP11	Margate Flood Risk Area
EP12	Surface Water Run-Off
EP13	Groundwater Protection Zones
EP14	Renewable Energy
Community Facilities	
CF1	Community Facilities
CF2	Development Contributions
CF3	Training Facilities
CF4	QEQM Hospital, Margate
CF5	Margate Cemetery
CF6	New Education Site

TABLE 2: SUPERSEDING POLICIES

Policy Number	Policy Name
Strategic proposals	
SP01	Spatial Strategy - Housing
SP02	Implementation
SP03	Local Plan Review
Economic Strategy	
SP04	Employment Growth
SP05	Land Allocated for Economic Development
SP06	Manston Business Park
SP07	Manston Airport
Town Centre Strategy	
SP08	Thanet's Town Centres
SP09	Westwood
SP10	Margate
SP11	Ramsgate
SP12	Broadstairs
Housing Strategy	
SP13	Housing Provision
SP14	General Housing Policy
SP15	Strategic Housing Site - Manston Green
SP16	Strategic Housing Site - Birchington
SP17	Strategic Housing Site - Westgate on Sea
SP18	Strategic Housing Site - Westwood
SP19	Strategic Housing Site - Land fronting Nash and Haine Roads
SP20	Strategic Housing Site - Land at Manston Court Road/Haine Road
SP21	Strategic Housing Site - Land north and south of Shottendane Road
SP22	Type and Size of Dwellings
SP23	Affordable Housing
Environment Strategy	
SP24	Development in the Countryside
SP25	Safeguarding the Identity of Thanet's Settlements
SP26	Landscape Character Areas
SP27	Green Infrastructure
SP28	Protection of the International and European Designated Sites
SP29	Strategic Access Management and Monitoring Plan (SAMM) policy
SP30	Biodiversity and Geodiversity Assets
SP31	Biodiversity Opportunity Areas
SP32	Protection of Open Space
SP33	Local Green Space
SP34	Provision of Accessible Natural and Semi Natural Green Space, Parks, Gardens and Recreation Grounds

Policy Number	Policy Name
SP35	Quality Development
SP36	Conservation and Enhancement of Thanet's Historic Environment
SP37	Climate Change
Community Strategy	
SP38	Healthy and Inclusive Communities
SP39	QEQM Hospital, Margate
SP40	New Medical Facilities at Westwood
SP41	Community Infrastructure
SP42	Primary and Secondary Schools
Transport Strategy	
SP43	Safe and Sustainable Travel
SP44	Accessible locations
SP45	Transport Infrastructure
SP46	New Railway Station
SP47	Strategic Routes
Economy	
E01	Retention of existing employment sites
E02	Home Working
E03	Digital Infrastructure
Town and District Centres	
E04	Primary and Secondary Frontages
E05	Sequential and Impact Test
E06	District and Local Centres
Tourism	
E07	Serviced Tourist Accommodation
E08	Self Catering Tourist Accommodation
E09	Protection of Existing Tourist Accommodation
E10	Thanet's Beaches
E11	Language Schools
E12	Quex Park
The Rural Economy	
E13	Development for new business in the countryside
E14	Conversion of rural buildings for economic development purposes
E15	Farm Diversification
E16	Best and Most Versatile Agricultural Land
Housing	
HO1	Housing Development
HO2	Land on west side of Old Haine Road, Ramsgate
HO3	Land fronting Nash Road and Manston Road
HO4	Land south of Brooke Avenue Garlinge
HO5	Land at Haine Road and Spratling Street, Ramsgate
HO6	Land south of Canterbury Road East, Ramsgate

Policy Number	Policy Name
HO7	Land at Melbourne Avenue, Ramsgate
HO8	Cliftonville West and Margate central
HO9	Housing in Rural Settlements
HO10	Land at Tothill Street, Minster
HO11	Land at Manor Road, St Nicholas at Wade
HO12	Land at Walter's Hall Farm, Monkton
HO13	Land south side of A253, Cliffsend
HO14	Land north of Cottington Rd, Cliffsend
HO15	Land south side of Cottington Rd, Cliffsend
HO16	Rural Housing Need and Exception Sites
HO17	New dwellings for Rural Workers
HO18	Care and Supported Housing
HO19	Houses in Multiple Occupation
HO20	Accommodation for Gypsy and Travelling Communities
HO21	Residential use of empty property
HO22	Retention of existing housing stock
HO23	Ancillary accommodation for a family member
HO24	Fostering Homes & Childcare Facilities
Green Infrastructure	
GI01	Protection of Nationally Designated Sites (SSSI) and Marine Conservation Zones (MCZ)
GI02	Locally Designated Wildlife Sites
GI03	Regionally Important Geological Sites (RIGS)
GI04	Amenity Green Space and Equipped Play Areas
GI05	Protection of Playing Fields and Outdoor Sports Facilities
GI06	Landscaping and Green Infrastructure
GI07	Jackey Bakers
Quality Development	
QD01	Sustainable Design
QD02	General design principles
QD03	Living Conditions
QD04	Technical Standards
QD05	Accessible and Adaptable Accommodation
QD06	Advertisements
QD07	Telecommunications
Heritage	
HE01	Archaeology
HE02	Development in Conservation Areas
HE03	Heritage Assets
HE04	Historic Parks and Gardens
HE05	Works to a heritage asset to address climate change

Policy Number	Policy Name
Climate Change	
CC01	Fluvial and Tidal Flooding
CC02	Surface Water Management
CC03	Coastal Development
CC04	Renewable energy
CC05	District Heating
CC06	Solar Parks
CC07	Richborough
Safe and Healthy Environment	
SE01	Potentially Polluting Development
SE02	Landfill Sites and Unstable Land
SE03	Contaminated Land
SE04	Groundwater Protection
SE05	Air Quality
SE06	Noise Pollution
SE07	Noise Action Plan Important Areas
SE08	Light Pollution
Communities	
CM01	Provision of New Community Facilities
CM02	Protection of Existing Community Facilities
CM03	Expansion of Margate Cemetery
Transport	
TP01	Transport Assessments and Travel Plans
TP02	Walking
TP03	Cycling
TP04	Public Transport
TP05	Coach Parking
TP06	Car Parking
TP07	Town Centre Public Car Parks
TP08	Freight and service delivery
TP09	Car parking provision at Westwood
TP10	Traffic Management

Appendix B Housing Allocations and Permissions

Please note that the allocations table includes those sites with planning permissions for completeness. These are also listed in the permissions table however, these sites are only included in the planning permissions calculations therefore there is no double counting.

Site Address	Total units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026/ 27	2027/ 28	2028 /29	2029 /30	2030/ 31	2031/ 32
STRATEGIC SITES														
Westgate Policy SP17	2000	0	25	75	100	150	200	250	250	250	250	250	200	
Birchington Policy SP16	1600	0	0	50	100	150	150	200	200	200	150	150	150	100
Westwood Policy SP18	1450	0	0	50	150	150	150	150	150	150	150	150	100	100
Land At Manston Court Road / Haine Road Westwood Village SP20	1400	0	50	110	120	130	140	140	140	120	150	150	150	
Manston Green 14/0050 SP15	785	0	50	100	100	100	100	100	100	100	35	0	0	
Land At Manston Road & Shottendane Road SP21	550	0	30	90	90	90	90	90	70	0	0	0	0	
Euro Kent Land At New Haine Road 11/0910	496	0	0	50	50	50	50	70	70	70	70	16	0	
Euro Kent Land At New Haine Road 17/1485	54	0	0	10	20	24	0	0	0	0	0	0	0	

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Site Address	Total units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026/ 27	2027/ 28	2028 /29	2029 /30	2030/ 31	2031/ 32
Land Fronting Nash And Haine Roads SP19 Phase 5 15/0250	469	0	0	50	50	75	75	75	75	69	0	0	0	
Land Fronting Nash And Haine Roads SP19 Phase 4 14/0320	204	0	50	50	50	54	0	0	0	0	0	0	0	
Land Fronting Nash And Haine Roads SP19 Phase 3C 17/0726	97	0	20	30	30	17	0	0	0	0	0	0	0	
NON STRATEGIC SITES OUTSIDE URBAN AREA														
Land Off Nash/Manston Rds, Margate HO3	250	0	20	70	70	70	20	0	0	0	0	0	0	
Westwood Lodge, Poorhole Lane Broadstairs 15/0788	151	0	0	20	50	50	31	0	0	0	0	0	0	
Land At Haine Rd & Spratling St, Ramsgate HO5 16/1374	100	0	5	15	30	30	20	0	0	0	0	0	0	
Land West Of Old Haine Road, Ramsgate HO2	100	0	0	50	50	0	0	0	0	0	0	0	0	
Land Adjacent To Former Manston Allotments Manston Road Ramsgate	80	0	20	30	30	0	0	0	0	0	0	0	0	
Land South East Of Brooke Avenue, Westbrook HO4 16/0376 18/1416	43	20	23	0	0	0	0	0	0	0	0	0	0	

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Site Address	Total units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026/ 27	2027/ 28	2028 /29	2029 /30	2030/ 31	2031/ 32
South Of Canterbury Rd, Ramsgate HO6 16/1416	14	14	0	0	0	0	0	0	0	0	0	0	0	
MIXED USE SITES														
Cottage Car Park, New Street, Margate	32	0	0	0	0	0	0	0	15	17	0	0	0	
Margate Town Centre, (South Of New Street, Margate)	27	0	0	0	0	0	0	0	5	10	12	0	0	
Queen Arms Yard, Margate	24	0	0	0	0	24	0	0	0	0	0	0	0	
NON STRATEGIC URBAN AREA SITES														
Manston Road Industrial Estate South Site Flambeau Europlast Ltd 15/0187	120	0	0	30	60	30	0	0	0	0	0	0	0	
Gas Works Boundary Road, Ramsgate	96	0	0	30	50	16	0	0	0	0	0	0	0	
Thanet Reach Southern Part Millenium Way	80	0	0	20	40	20	0	0	0	0	0	0	0	
Lanthorne Court Broadstairs	56	0	0	20	36	0	0	0	0	0	0	0	0	
Former Newington Nursery & Infants Nursery & Infants Melbourne Avenue HO7	49	0	0	20	29	0	0	0	0	0	0	0	0	

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Site Address	Total units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026/ 27	2027/ 28	2028 /29	2029 /30	2030/ 31	2031/ 32
Manston Road Industrial Estate North Site Adjacent To The Beacon 16/1715	48	0	0	10	20	18	0	0	0	0	0	0	0	
Land Of Northwood Road, Ramsgate	45	0	0	20	25	0	0	0	0	0	0	0	0	
Land At Victoria Road & Dane Rd, Margate	35	0	0	10	15	10	0	0	0	0	0	0	0	
Haine Farm, Haine Road, Ramsgate	35	0	0	15	20	0	0	0	0	0	0	0	0	
Part Of Pysons Road	26	0	0	10	16	0	0	0	0	0	0	0	0	
Highfield Road, Ramsgate	25	0	0	10	15	0	0	0	0	0	0	0	0	
Former Club Union Convalescent Home, North Of Reading Street Broadstairs	24	0	0	10	14	0	0	0	0	0	0	0	0	
Suffolk Avenue, Westgate	23	0	0	11	12	0	0	0	0	0	0	0	0	
R/O Cecilia Road, Ramsgate	23	0	0	0	0	0	0	0	10	13	0	0	0	
Gas Holder Station, Addington Street Margate	22	0	0	11	11	0	0	0	0	0	0	0	0	
Adjacent To 21 Royal Road & 9 Townley Street	18	0	0	0	0	0	0	0	9	9	0	0	0	
End Of Seafield Road	16	0	0	16	0	0	0	0	0	0	0	0	0	

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Site Address	Total units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026/ 27	2027/ 28	2028 /29	2029 /30	2030/ 31	2031/ 32
Land At Wilderness Hill And Dane Road	14	0	0	0	14	0	0	0	0	0	0	0	0	
Ww Martin, Dane Park Road, Ramsgate	14	0	0	7	7	0	0	0	0	0	0	0	0	
Foreland School, Lanthorne Rd, Lanthorne Rd,	14	0	0	7	7	0	0	0	0	0	0	0	0	
Dane Valley Arms, Dane Valley Road, Margate	13	0	0	7	6	0	0	0	0	0	0	0	0	
Land At Waterside Drive, Westgate	12	0	0	0	12	0	0	0	0	0	0	0	0	
Adjacent To 9 Minnis Road, Birchington	11	0	0	0	0	0	0	0	5	6	0	0	0	
10 Cliff Street, Ramsgate	11	0	0	0	11	0	0	0	0	0	0	0	0	
Complete Car Sales, Willsons Road, Ramsgate	10	0	0	0	10	0	0	0	0	0	0	0	0	
Builders Yard, The Avenue, Margate	10	0	0	0	10	0	0	0	0	0	0	0	0	
Margate Delivery Office, 12-18 Addington Street	10	0	0	0	0	0	0	0	10	0	0	0	0	
Ind Units, Marlborough Rd, Margate	10	0	0	5	5	0	0	0	0	0	0	0	0	
Gap House School, 1 Southcliff Parade, Broadstairs	10	0	0	5	5	0	0	0	0	0	0	0	0	

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Site Address	Total units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026/ 27	2027/ 28	2028 /29	2029 /30	2030/ 31	2031/ 32
Furniture Mart, Booth Place, Grotto Hill	9	0	0	0	9	0	0	0	0	0	0	0	0	
Magnet And Southern, Newington Road, Ramsgate	8	0	0	0	8	0	0	0	0	0	0	0	0	
Shottendane Farm, Margate	8	0	0	8	0	0	0	0	0	0	0	0	0	
Adjacent To 8 Chapel Place, Ramsgate	6	0	0	0	0	0	0	0	6	0	0	0	0	
Ro 7_10 Marine Gdns - 5 Dwellings	6	0	0	0	0	6	0	0	0	0	0	0	0	
38, 38a And 42 St Peters Road, Broadstairs	5	0	0	0	5	0	0	0	0	0	0	0	0	
Units 1-4 Monkton Place Ramsgate	5	0	0	0	5	0	0	0	0	0	0	0	0	
1 Thanet Road, Margate	5	0	0	0	5	0	0	0	0	0	0	0	0	
79-85 High Street, Ramsgate See 17/1508	0	0	0	0	0	0	0	0	0	0	0	0	0	
Laleham School, Northdown Park Road, Margate See 14/0518	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fort Hill, Arcadian See 15/0532 16/1240	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Site Address	Total units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026/ 27	2027/ 28	2028 /29	2029 /30	2030/ 31	2031/ 32
Furniture Mart, Booth Place, Grotto Hill	9	0	0	0	9	0	0	0	0	0	0	0	0	
Magnet And Southern, Newington Road, Ramsgate	8	0	0	0	8	0	0	0	0	0	0	0	0	
Shottendane Farm, Margate	8	0	0	8	0	0	0	0	0	0	0	0	0	
Adjacent To 8 Chapel Place, Ramsgate	6	0	0	0	0	0	0	0	6	0	0	0	0	
Ro 7_10 Marine Gdns - 5 Dwellings	6	0	0	0	0	6	0	0	0	0	0	0	0	
38, 38a And 42 St Peters Road, Broadstairs	5	0	0	0	5	0	0	0	0	0	0	0	0	
Units 1-4 Monkton Place Ramsgate	5	0	0	0	5	0	0	0	0	0	0	0	0	
1 Thanet Road, Margate	5	0	0	0	5	0	0	0	0	0	0	0	0	
79-85 High Street, Ramsgate See 17/1508	0	0	0	0	0	0	0	0	0	0	0	0	0	
Laleham School, Northdown Park Road, Margate See 14/0518	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fort Hill, Arcadian See 15/0532 16/1240	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Site Address	Total units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026/ 27	2027/ 28	2028 /29	2029 /30	2030/ 31	2031/ 32
RURAL SITES														
Tothill Street Minster HO10	250	0	30	60	60	50	50	0	0	0	0	0	0	
Site "A" South Side Of A253, Cliffsend See 17/0152 HO13	62	0	20	20	22	0	0	0	0	0	0	0	0	
Jentex Oil Depot Canterbury Road West Ramsgate	56	0	0	0	0	20	20	16	0	0	0	0	0	
Land North Of Cottington Rd (West Of Beech Grove) 17/0151 HO14	41	0	15	15	11	0	0	0	0	0	0	0	0	
Land South Side Of Foxborough Lane	35	0	0	10	25	0	0	0	0	0	0	0	0	
Land At The Length, St. Nicholas See 17/1342	25	0	0	5	10	10	0	0	0	0	0	0	0	
South Side Cottington Rd, Cliffsend. HO15	23	0	10	13	0	0	0	0	0	0	0	0	0	
Land At Walter's Hall Farm, Monkton HO12	20	0	10	10	0	0	0	0	0	0	0	0	0	
Builders Yard South Of 116-124 Monkton Street, Monkton	20	0	0	10	10	0	0	0	0	0	0	0	0	
Land At Manor Rd, St Nicholas See 15/0770 (Residual Figure) HO11	10	5	5	0	0	0	0	0	0	0	0	0	0	
CLIFTONVILLE SITES														

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Site Address	Total units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026/ 27	2027/ 28	2028 /29	2029 /30	2030/ 31	2031/ 32
RURAL SITES														
Tothill Street Minster HO10	250	0	30	60	60	50	50	0	0	0	0	0	0	
Site "A" South Side Of A253, Cliffsend See 17/0152 HO13	62	0	20	20	22	0	0	0	0	0	0	0	0	
Jentex Oil Depot Canterbury Road West Ramsgate	56	0	0	0	0	20	20	16	0	0	0	0	0	
Land North Of Cottington Rd (West Of Beech Grove) 17/0151 HO14	41	0	15	15	11	0	0	0	0	0	0	0	0	
Land South Side Of Foxborough Lane	35	0	0	10	25	0	0	0	0	0	0	0	0	
Land At The Length, St. Nicholas See 17/1342	25	0	0	5	10	10	0	0	0	0	0	0	0	
South Side Cottington Rd, Cliffsend. HO15	23	0	10	13	0	0	0	0	0	0	0	0	0	
Land At Walter's Hall Farm, Monkton HO12	20	0	10	10	0	0	0	0	0	0	0	0	0	
Builders Yard South Of 116-124 Monkton Street, Monkton	20	0	0	10	10	0	0	0	0	0	0	0	0	
Land At Manor Rd, St Nicholas See 15/0770 (Residual Figure) HO11	10	5	5	0	0	0	0	0	0	0	0	0	0	
CLIFTONVILLE SITES														

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Site Address	Total units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026/ 27	2027/ 28	2028 /29	2029 /30	2030/ 31	2031/ 32
Rear Of 59-65 Harold Rd	9	0	0	0	0	0	0	0	9	0	0	0	0	
Adj To 60 Harold Rd And Rear Of 40-56 Harold Rd	14	0	0	0	0	0	0	0	7	7	0	0	0	
Adj To 14 Harold Rd	10	0	10	0	0	0	0	0	0	0	0	0	0	
St George's Hotel See 05/0018	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Extant Planning Permissions (under construction and not started) as at 31st March 2019

Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
140050	Land East And West Of, Haine Road, Manston Green	785		50	100	100	100	100	100	100	100	35	0	0
110910	Land At New Haine Road (Eurokent)	496			50	50	50	50	70	70	70	70	16	
171485	Eurokent Land At New Haine Road RAMSGATE	54			10	20	24							
150250	Land North Of Haine Road Broadstairs And West Of Nash Road Margate Phase 5	469			50	50	75	75	75	75	69			
140320	Land North Of Haine Road Broadstairs And West Of Nash Road Margate Phase 4	204		50	50	50	54							
170726	Land North Of Haine Road Broadstairs And West Of Nash Road Margate Phase 3C	97		20	30	30	17							
151303	St Lawrence College College Road Ramsgate	166		10	20	30	30	30	30	16				
150788	Westwood Lodge Poorhole Lane Broadstairs	151			20	50	50	31						
150187	Flambeau Europlast Ltd, Manston Road, Ramsgate, Ct12 6hw	120			30	60	30							
/03/1200	Pleasureland Amusement Park Marina Esplanade Ramsgate	107					20	30	30	27				
161374	St Stephens, Haine Road, Ramsgate,	100		5	15	30	30	20						

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
/04/0700	Royal Sea Bathing Hospital Canterbury Road Margate	91		20	30	30	11							
/05/0018	St Georges Hotel Eastern Esplanade Margate	87					20	20	20	27				
100573	Former Police Station Cavendish Street Ramsgate	82					10	10	20	20	22			
140518	Laleham School Northdown Park Road Margate	70	10	20	20	20								
120210	Former Allotment Gardens Manston Road	64	23	20	21									
170152	Land East Of 40 Canterbury Road West Ramsgate	62		20	20	22								
161715	Land South Of Manston Road Adjacent To The Beacon (Former Car Storage Site) Manston Road Ramsgate	48			10	20	18							
181416	Land Rear Of 2 To 28 Kingston Avenue Margate	43	20	23										
170151	Land North Of Cottington Road And East Of Lavender Lane Ramsgate	41		15	15	11								
161522	Red House Farm Manston Court Road Margate	40		10	20	10								
151204	Land Adjacent And Rear Of Ashbre St Nicholas At Wade	39	1	10	10	10	8							
160654	66 Monkton Road Minster Ramsgate	35		10	10	15								
150537	Cliffsend Farm Cottages Cliffs End Road Ramsgate	31	3	10	10	8								

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
171159	Westcliff House 37a Sea Road Westgate	31			10	10	11							
171447	Land Adjacent Little Orchard St Nicholas At Wade	30			10	10	10							
150956	Land Adjacent Holy Trinity School 99 Dumpton Park Drive Broadstairs	28	13	15										
171342	Land North East Of The Length ST Nicholas At Wade	25			5	10	10							
161473	Land South Of Briary Close, Margate	24			5	9	10							
160417	Land Between , Adjoining Manston Green Industries Ramsgate	23			5	8	10							
170150	Land Adjacent To Oakland Court Cliffsend	23		10	13									
170860	Farleys 46 - S4 Chatham Street Ramsgate	23		10	4	5	4							
171763	Manston Court Bungalows 5 Manston Road Manston Ramsgate	22			5	10	7							
160003	67 - 69 Northdown Road Margate	21		21										
160952	131- 137 King Street Ramsgate	18			14	4								
170842	64 Edgar Road Margate	15	15											
160424	Sheridans Cliff Road Broadstairs	14	14											

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
161416	Land Adjoining 1 Chilton Lane And Canterbury Road East Ramsgate	14	14											
170321	Court Stairs Country Club Pegwell Road Ramsgate	14		7	5	2								
171231	Fard Industries Limited 237 Ramsgate Road Margate	14	14											
171508	81 - 85 High Street Ramsgate	14			7	7								
181446PN 06	Apollo House Chapel Place Ramsgate	14	14											
161752	Land At Haine Lodge Spratling Lane Ramsgate	13			4	4	5							
180459	Institute Of St Anselms Lonsdale Court Hotel 51 - 61 Norfolk Road Margate	13		11	2									
180790	24- 27 Marine Terrace Margate	13		6	7									
160934	43 Star Lane Margate	12			6	6								
160967	Land Adjacent 15 Southall Close Minster	12		2	5	5								
171125	7 - 9 Addington Road Margate	12	6	6										
171326	8-12 High Street Broadstairs	12		6	6									

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
171523	Land West Of Hundreds Farm House Canterbury Road Westgate	12			12									
130694	Bown Of London 1 Archway Road	11	11											
160647	Shottendane Nursing Home, Shottendane Road, Margate	11			11									
161289	5-6 Mansion Street, And 5-7 Fort Road, Margate,	11			5	6								
171216	Primark 46a - 48 High Street Margate	11			5	6								
180642	8 Beach Avenue Birchington	11	5	6										
150770	Land Rear Of Manor Hall And Heritage Park Manor Road St Nicholas At Wade	10	5	5										
160974	98 King Street Ramsgate	10			10									
161160	Disused Railway Line College Road Margate	10	5	5										
161290	Thornton Bobby Ltd 240 - 242 Northdown Road Margate	10			7	3								
180430	Land Rear Of 163 To 173 Pegwell Road Ramsgate	10	4	6										
180445	3-4 Chatham Place Ramsgate	10	10											
103/0249	Land Of Manston Road Ramsgate	10	10											

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1400249	Manston Court Bungalows 5 Manston Road Manston Ramsgate	10	10											
140096	Garages At Kingston Close Ramsgate	9	9											
150142	Cambay Lodge 91 Kingsgate Avenue Broadstairs	9	9											
170286	49 - 50 Hawley Square Margate	9			9									
171691	White Lodge 44 - 46 Madeira Road Margate	9	4	4	1									
180265	17 - 21 Warwick Road Margate	9	9											
180555	39 - 43 Sea Road Westgate	9			3	6								
181480	17 Regency Court St Augustines Road Ramsgate	9			9									
181503	Land North West Of Former Seabathing Hospital Canterbury Road Ramsgate	9		3	3	3								
140976	2a Park Road Ramsgate	8	5		3									
150532	Land Adj To 12-14 Fort Road Margate	8		4	4									
161705	Garages Adjacent Pikes Lane, Sussex Street Ramsgate	8		8										
171755	6 No Foreland Road Broadstairs	8		2	2	2	2							

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
180518	Adams Gas 2 Bath Road Margate	8			4	4								
180608	41 - 43 Victoria Road Margate	8		4	4									
181713PN 06	Orbit Housing Associationfo y House 27 - 29 High Street Margate	8		8										
140404	Land Adj Clifftop & Redriff North Foreland Avenue	7			3	4								
170358	Springfield Nursing Home Hengist Road Westgate	7			3	4								
170792	3 Carlton Avenue Broadstairs	7	7											
171605	Land On The South Side Of Duke Street Margate	7			7									
180851	Redriff Convent North Foreland Avenue Broadstairs	7		7										
131023	Garage Block 34-36 St Peters Road Broadstairs	6			6									
140847	140 King Street Ramsgate	6		3	3									
150087	139-141 High Street Ramsgate	6				6								
160377	125 Southwood Road Ramsgate	6	6											
170314	Land East Side Of Summer Road St Nicholas At Wade	6			3	3								

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171319	Land At 57 59 61 63 And 67 Eaton Road Margate	6				6								
171673	45 - 49 Sea Road Westgate	6			3	3								
180227	14 Cecil Square Margate	6	6											
180238	20 - 24 Harbour Street Ramsgate	6			6									
100248	Cliff Cottage Herschell Road Birchington	5				5								
120270	Land At 34 To 36 Bellevue Road And 25-27 Bellevue Avenue Ramsgate	5		2	3									
141066	Lord Nelson 11 Nelson Place Broadstairs	5				5								
150961	8 Westleigh Road Westgate On Sea	5	5											
160759	Land Rear Of Orchard House 17 Church Street Broadstairs	5			2	3								
161109	Land On The East Side Of Leicester Avenue	5		5										
170941	18 Western Esplanade Broadstairs	5		5										
171020	7 First Avenue And 2 Eastern Esplanade Margate	5				5								
171174	Seafields, Cliff Rd, Birchington	5		2	3									

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
180103	53 Albion Road Broadstairs	5			2	3								
180757	Land West Of 33a Alexandra Road, Broadstairs	5			2	3								
181203	Land Adjacent Brooksend Lodge Canterbury Road Birchington	5		2	3									
/06/0177	10-14 Vicarage Crescent Margate	5				5								
140875	31 Eastern Esplanade Margate	4	4											
151293	Land Rear Of 33 Summerfield Road Margate	4	2	2										
151297	Ivor Thomas Amusements Limited 100 Grange Road Ramsgate	4	4											
160724	15a Tothill Street Minster Ramsgate	4		2	2									
161067	22-23 Marine Terrace Margate	4		4										
170364	Margate Royal British Legion Club Legion House 18 St Johns Road Margate	4		4										
170415	Winchmore Guest House 8 Grosvenor Place Margate	4	4											
171008	12 Weigall Place Ramsgate	4			2	2								

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
171305	130 Gladstone Road Broadstairs	4		2	2									
180276	15 Warwick Road Margate	4	4											
180833	White Stag 70 Monkton Street Monkton	4		4										
180877	105 Grange Road Ramsgate	4	2	2										
181098	135 Monkton Road Minster	4			4									
181233	The Old Forge High Street Garlinge Margate	4		2	2									
110540	Land Rear Of 19 To 23 Harold Road And 9 To 15 Albion Road Margate	3			3									
120158	16 The Vale Broadstairs	3		1	2									
131013	30 Dalby Square Margate	3	3											
140087	Garages Adj 82-90 Chichester Road	3	3											
140103	Garages Rear Of 5 And 7 St Mary's Road Minster Ramsgate	3				3								
140616	36-42 Marine Terrace Margate	3	3											
160383	79 High Street Ramsgate	3			3									

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
160993	Land Rear Of 6 To 8 Parkwood Close Broadstairs	3	1	1	1									
161418	Yard Rear Of 8 Arnold Road Margate	3			3									
170127	Bown Of London 1 Archway Road Ramsgate	3	3											
170195	Land Adjacent 12 To 14 Fort Road Margate	3		3										
170212	5 Beach Houses Royal Crescent Margate	3	3											
170447	The Yard St Annes Gardens Margate	3			3									
170572	Green Lawns 16 Sowell Street Broadstairs	3		1	2									
171112	17 Upper Dumpton Park Road Ramsgate	3			3									
171515	2 - 4 Arthur Road Margate	3	3											
171610	7 Westbrook Road Margate	3		3										
180015	38 St Mildreds Rd Westgate-On-Sea	3			3									
180247	64 High Street Broadstairs	3		3										
180587	15 - 16 Hawley Square Margate	3		3										

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
180870	Essured Cars Uk Limited 30 Albion Road Broadstairs	3	1	2										
181383	2-4 Cowley Rise Margate	3		3										
181545	Newington Post Office 85 Newington Road Ramsgate	3	3											
100041	10-14 Vicarage Crescent Margate	2				2								
110602	31 High Street Minster Ramsgate	2	1	1										
120005	31 High Street Minster Ramsgate	2		2										
120765	Land Adjacent 30 And 32 High Street And 9 Cavendish Street Ramsgate	2		2										
130132	The Acorn Inn 6 Park Lane Birchington	2					2							
140242	Land Rear Of 1 To 7 Coronation Close Broadstairs	2				2								
150098	10 Effingham Street Ramsgate	2				2								
150202	1 Godwin Road Margate	2		2										
150310	Garages To Rear Of 55 Newington Road Ramsgate	2	2											
160545	101- 103 High Street Margate	2		2										

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
160800	Hoo Farm 147 Monkton Road Minster	2			2									
161047	Land At Junction Of Sowell Street Broadstairs	2		2										
161151	7 Paragon Ramsgate	2	2											
161387	2-6 Station Approach Birchington	2	2											
161551	28 Ethelbert Crescent Margate	2			2									
161716	Garage Block Between 108 And 110 Clements Road Ramsgate	2	2											
170295	Plots 5, 6 And 7 Youngs Nursery Arundel Road Ramsgate	2	1	1										
170305	Land Rear Of Ashbre Manor Road St Nicholas At Wade Birchington	2			1	1								
170400	46 St Mildreds Road Westgate On Sea	2			2									
170746	Land Adjacent 35 Victoria Parade Ramsgate	2			2									
170892	85 Dane Road Margate	2		2										
170931	Post Office 48 High Street Ramsgate	2			2									
171081	62 Princess Margaret Avenue Ramsgate	2		2										

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171319	Land At 57 59 61 63 And 67 Eaton Road Margate	6				6								
171673	45 - 49 Sea Road Westgate	6			3	3								
180227	14 Cecil Square Margate	6	6											
180238	20 - 24 Harbour Street Ramsgate	6			6									
100248	Cliff Cottage Herschell Road Birchington	5				5								
120270	Land At 34 To 36 Bellevue Road And 25-27 Bellevue Avenue Ramsgate	5		2	3									
141066	Lord Nelson 11 Nelson Place Broadstairs	5				5								
150961	8 Westleigh Road Westgate On Sea	5	5											
160759	Land Rear Of Orchard House 17 Church Street Broadstairs	5			2	3								
161109	Land On The East Side Of Leicester Avenue	5		5										
170941	18 Western Esplanade Broadstairs	5		5										
171020	7 First Avenue And 2 Eastern Esplanade Margate	5				5								
171174	Seafields, Cliff Rd, Birchington	5		2	3									

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180103	53 Albion Road Broadstairs	5			2	3								
180757	Land West Of 33a Alexandra Road, Broadstairs	5			2	3								
181203	Land Adjacent Brooksend Lodge Canterbury Road Birchington	5		2	3									
/06/0177	10-14 Vicarage Crescent Margate	5				5								
140875	31 Eastern Esplanade Margate	4	4											
151293	Land Rear Of 33 Summerfield Road Margate	4	2	2										
151297	Ivor Thomas Amusements Limited 100 Grange Road Ramsgate	4	4											
160724	15a Tothill Street Minster Ramsgate	4		2	2									
161067	22-23 Marine Terrace Margate	4		4										
170364	Margate Royal British Legion Club Legion House 18 St Johns Road Margate	4		4										
170415	Winchmore Guest House 8 Grosvenor Place Margate	4	4											
171008	12 Weigall Place Ramsgate	4			2	2								

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
171305	130 Gladstone Road Broadstairs	4		2	2									
180276	15 Warwick Road Margate	4	4											
180833	White Stag 70 Monkton Street Monkton	4		4										
180877	105 Grange Road Ramsgate	4	2	2										
181098	135 Monkton Road Minster	4			4									
181233	The Old Forge High Street Garlinge Margate	4		2	2									
110540	Land Rear Of 19 To 23 Harold Road And 9 To 15 Albion Road Margate	3			3									
120158	16 The Vale Broadstairs	3		1	2									
131013	30 Dalby Square Margate	3	3											
140087	Garages Adj 82-90 Chichester Road	3	3											
140103	Garages Rear Of 5 And 7 St Mary's Road Minster Ramsgate	3				3								
140616	36-42 Marine Terrace Margate	3	3											
160383	79 High Street Ramsgate	3			3									

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160993	Land Rear Of 6 To 8 Parkwood Close Broadstairs	3	1	1	1									
161418	Yard Rear Of 8 Arnold Road Margate	3			3									
170127	Bown Of London 1 Archway Road Ramsgate	3	3											
170195	Land Adjacent 12 To 14 Fort Road Margate	3		3										
170212	5 Beach Houses Royal Crescent Margate	3	3											
170447	The Yard St Annes Gardens Margate	3			3									
170572	Green Lawns 16 Sowell Street Broadstairs	3		1	2									
171112	17 Upper Dumpton Park Road Ramsgate	3			3									
171515	2 - 4 Arthur Road Margate	3	3											
171610	7 Westbrook Road Margate	3		3										
180015	38 St Mildreds Rd Westgate-On-Sea	3			3									
180247	64 High Street Broadstairs	3		3										
180587	15 - 16 Hawley Square Margate	3		3										

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
180870	Essured Cars Uk Limited 30 Albion Road Broadstairs	3	1	2										
181383	2-4 Cowley Rise Margate	3		3										
181545	Newington Post Office 85 Newington Road Ramsgate	3	3											
100041	10-14 Vicarage Crescent Margate	2				2								
110602	31 High Street Minster Ramsgate	2	1	1										
120005	31 High Street Minster Ramsgate	2		2										
120765	Land Adjacent 30 And 32 High Street And 9 Cavendish Street Ramsgate	2		2										
130132	The Acorn Inn 6 Park Lane Birchington	2					2							
140242	Land Rear Of 1 To 7 Coronation Close Broadstairs	2				2								
150098	10 Effingham Street Ramsgate	2				2								
150202	1 Godwin Road Margate	2		2										
150310	Garages To Rear Of 55 Newington Road Ramsgate	2	2											
160545	101- 103 High Street Margate	2		2										

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
160800	Hoo Farm 147 Monkton Road Minster	2			2									
161047	Land At Junction Of Sowell Street Broadstairs	2		2										
161151	7 Paragon Ramsgate	2	2											
161387	2-6 Station Approach Birchington	2	2											
161551	28 Ethelbert Crescent Margate	2			2									
161716	Garage Block Between 108 And 110 Clements Road Ramsgate	2	2											
170295	Plots 5, 6 And 7 Youngs Nursery Arundel Road Ramsgate	2	1	1										
170305	Land Rear Of Ashbre Manor Road St Nicholas At Wade Birchington	2			1	1								
170400	46 St Mildreds Road Westgate On Sea	2			2									
170746	Land Adjacent 35 Victoria Parade Ramsgate	2			2									
170892	85 Dane Road Margate	2		2										
170931	Post Office 48 High Street Ramsgate	2			2									
171081	62 Princess Margaret Avenue Ramsgate	2		2										

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
171127	14 The Parade Margate	2		2										
171291	Former Builders Yard Rear Of 28/30 High Street Broadstairs	2		2										
171713	4 Effingham Street Ramsgate	2		2										
171795	Land West Of Hazeldene Ramsgate Road Sarre Birchington	2			2									
180057	Euro Parts 188 Northdown Road Margate	2		2										
180544	Hoo Farm Monkton Ramsgate	2		2										
180676	171 Grange Road Ramsgate	2			2									
180812	71 Eaton Road Margate	2		2										
181025	115a Canterbury Road Margate	2		2										
181179	2 Albert Terrace Margate	2		2										
181275	Land To The Side Of 51 Holly Lane Margate	2			2									
181295	50 High Street Ramsgate	2			2									
181301	52 Gordon Road Westwood Margate	2		2										

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171127	14 The Parade Margate	2		2										
171291	Former Builders Yard Rear Of 28/30 High Street Broadstairs	2		2										
171713	4 Effingham Street Ramsgate	2		2										
171795	Land West Of Hazeldene Ramsgate Road Sarre Birchington	2			2									
180057	Euro Parts 188 Northdown Road Margate	2		2										
180544	Hoo Farm Monkton Ramsgate	2		2										
180676	171 Grange Road Ramsgate	2			2									
180812	71 Eaton Road Margate	2		2										
181025	115a Canterbury Road Margate	2		2										
181179	2 Albert Terrace Margate	2		2										
181275	Land To The Side Of 51 Holly Lane Margate	2			2									
181295	50 High Street Ramsgate	2			2									
181301	52 Gordon Road Westwood Margate	2		2										

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
181324	E J Lovelt And Sons 20 Princes Crescent Margate	2		2										
181553	104 Northdown Road Margate	2		2										
181727	Crown And Sceptre The Street Acol Birchington	2	2											
190005	First Steps Nursery 25 - 29 Thanet Road Margate	2			2									
110615	19 High Street Margate	1		1										
121003	Land Rear Of 122 Grosvenor Place Margate	1		1										
130787	Land Adjacent To 39 High Street Minster Ramsgate	1			1									
140178	Land Between 26 And 30 Princes Gardens Margate	1	1											
140241	Land Adjacent 4 Oakdene Road Ramsgate	1			1									
140698	4 Bellevue Road Ramsgate	1		1										
140837	1 Knights Avenue Broadstairs	1	1											
140880	Rear Of 37 Palm Bay Avenue Margate	1	1											
140934	Land Rear Of 31 Royal Road Ramsgate	1			1									

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150348	42 Chatham Street Ramsgate	1		1										
150431	Land Adjacent To 34 St Mildred's Avenue, Ramsgate	1		1										
150809	9 Western Esplanade Broadstairs	1	1											
160066	144 Grange Road Ramsgate	1			1									
160140	47 Albert Road Ramsgate	1	1											
160171	Land Rear Of 1a Minster Road Ramsgate	1			1									
160194	6 Albion Place Ramsgate	1	1											
160284	Kingsgate Newsagents Parwood George Hill Road Broadstairs	1		1										
160300	Land Adjacent 2 Shaftsbury Street Ramsgate	1			1									
160315	171 Westwood Road Broadstairs	1		1										
160465	39a High Street Ramsgate	1		1										
160512	Land Rear Of 25 To 27 Buckingham Road Margate	1	1											
160517	Land Rear Of 18 Saxon Road Westgate	1			1									

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160536	7 Grange Road Broadstairs	1		1										
160568	58 Park Road Ramsgate	1	1											
160611	36 Grange Road Ramsgate	1			1									
160638	Land Adjacent 2 Linden Avenue Broadstairs	1		1										
160718	Cliff Cottage Coastguard Cottages Pegwell Road Ramsgate	1			1									
160746	5 Ramsgate Road Broadstairs	1		1										
160837	9 Augusta Road Ramsgate	1	1											
161020	1 Dellside Wayborough Hill Minster	1		1										
161091	1 Booth Place Margate	1		1										
161102	Land Rear Of 13 And 15 Albion Street Broadstairs	1			1									
161105	Land Rear Of 24 Devon Gardens	1		1										
161209	31 Grosvenor Place Margate	1		1										
161232	Mizuri Norman Road Broadstairs	1	1											

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
161241	41 Crescent Road Ramsgate	1		1										
161299	10 Sparrow Castle, Margate	1	1											
161322	15 - 16 The Broadway Broadstairs	1		1										
161354	40 Canterbury Road West Ramsgate	1		1										
161361	7 Arthur Road Margate	1		1										
161403	59 Camden Road Broadstairs	1			1									
161407	Post Office 22-23 Cecil Square Margate	1		1										
161471	17 Parsonage Fields Monkton	1		1										
161517	Barn Owls Preston Road Ramsgate	1			1									
161628	Land Adjacent 84 Tivoli Road Margate	1			1									
161641	Land Adjacent 34 Brooke Avenue Margate	1		1										
161648	11 Northdown Road Broadstairs	1	1											
161650	Land Adjacent To 11 Northdown Road Broadstairs	1		1										

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161681	Building Adjacent To Sheriffs Court Farm Sheriffs Court Lane Minster	1		1										
170253	42 Crescent Road Birchington	1		1										
170257	Land Adjacent Wild Thyme, Bramwell Court Minster Ramsgate	1		1										
170303	9 Augusta Road Ramsgate	1	1											
170617	6 Shakespeare Passage Margate	1	1											
170621	5 Clifton Gardens Margate	1		1										
170715	16/16a Cuthbert Road Westgate On Sea	1			1									
170903	124 High Street Ramsgate	1			1									
170916	Garages Between 22 And 26 Nash Court Gardens Margate	1	1											
170991	160a Northdown Road Margate	1		1										
171005	Land Adjacent 4 Victoria Road Margate	1		1										
171026	Public Conveniences Westbrook Promenade Margate	1			1									
171047	The Forge Bedlam Court Lane Minster Ramsgate	1			1									

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
171054	Land Adjacent 7 Southwood Gardens Ramsgate	1			1									
171065	Land Rear Of 154 Grange Road Ramsgate	1	1											
171079	83 Sea Road Westgate On Sea	1			1									
171090	27 Elm Grove Westgate On Sea	1			1									
171257	61 Norfolk Road Margate	1		1										
171271	Emmanuel Church Victoria Road Margate	1		1										
171313	1 Ethel Road Broadstairs	1		1										
171359	Homebasics 25 - 27 Queen Street Ramsgate	1			1									
171366	156 King Street Ramsgate	1		1										
171554	21 The Retreat Ramsgate	1		1										
171599	2a Park Road Ramsgate	1	1											
171664	Stone Cottage Haine Road Ramsgate	1			1									
171670	Land Adjacent 89 St Johns Avenue Ramsgate	1		1										

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
171699	146 Northdown Road Margate	1			1									
171703	Lagny Plumstone Road Acol Birchington	1	1											
171772	145 Canterbury Road Margate	1	1											
171779	3 Royal Esplanade Margate	1	1											
171799	Thanet Press Margate	1		1										
180001	Land Side Of Bayview Windsor Rd Ramsgate	1		1										
180011	King Edward VII Dane Valley Road Margate	1		1										
180013	Land East Of The Granary Upper Hale Court Canterbury Road St Nicholas At Wade	1			1									
180061	Land Adjacent To Albion Road Neame Road Birchington	1		1										
180082	Land Adj 49 Manston Rd Ramsgate	1	1											
180150	38 Rockstone Way Ramsgate	1			1									
180167	Building 1 Bartletts Farm Cottage Potten Street ST Nicholas At Wade	1	1											
180212	17 Victoria Avenue Westgate	1			1									

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
180303	Land Adjacent To Sub Station Effingham Stret Ramsgate	1			1									
180317	Land Rear Of 10 Freemans Road Ramsgate	1	1											
180335	Land On The South West Side Of Northdown Road Broadstairs	1		1										
180338	Land Adjacent 40 Canterbury Road West Ramsgate	1		1										
180341	Land Adjacent To 59 Princess Margaret Avenue Ramsgate	1			1									
180347	12 St Johns Crescent Ramsgate	1	1											
180388	Garages Rear Of 28 Augusta Road Ramsgate	1		1										
180449	Land Adjacent 5 Westover Rd Broadstairs	1		1										
180490	45 Ellington Road Ramsgate	1	1											
180499	(Plot 13) Land Adjacent To Clifftop North Foreland Avenue Broadstairs	1		1										
180526	Land Adjacent To 47 Whitehall Road Ramsgate	1			1									
180548	3 Gallwey Avenue Brichington	1		1										
180570	18 St Mildreds Road Ramsgate	1	1											

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
180574	Morgans 46 High Street Margate	1			1									
180576	Land To The Side Of Mill Haven Mill Row Birchington	1			1									
180584	182 High Street Margate	1	1											
180605	58 Tothill Street Minster	1			1									
180610	Wellington Cottage Down Barton Road St Nicholas At Wade	1		1										
180628	21 Stone Road Broadstairs	1	1											
180672	Stable Block Adjacent To Dellside Wayborough Hill Minster	1			1									
180694	Garage Block Dundonald Road Ramsgate	1	1											
180783	Land Rear Of Walters Hall Oast Monkton Street Monkton	1	1											
180796	12 - 14 Garfield Road Margate	1		1										
180806	Plot 9 Land Adjacent To Clifftop North Foreland Avenue Broadstairs	1		1										
180829	Jims Garage Services 10 Clifton Place Margate	1	1											
180834	Cliftonville Court Edgar Road Margate	1	1											

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
180837	85 Gladstone Road Broadstairs	1	1											
180850	38 Belgrave Road Margate	1		1										
180856	Ivy Cottage The Pathway Broadstairs	1		1										
180884	Land Rear Of 7 Kingsgate Avenue Broadstairs	1		1										
180890	Land Adjacent 1 Dellside Wayborough Hill Minster	1			1									
180938	Land Adjacent 51 Carlton Avenue Broadstairs	1	1											
180941	32 Sea View Road Broadstairs	1		1										
181074	Land Rear Of 35 Nelson Place Broadstairs	1		1										
181099	Land Adjacent To 11 Manston Road Ramsgate	1		1										
181145	1 - 3 Alma Road Ramsgate	1		1										
181254	Plot 12 Land Adjacent To Clifftop And Surrounding Redriff North Foreland Avenue Broadstairs	1		1										
181280	Plot 2 Land Adjacent To Clifftop And Surrounding Redriff North Foreland Avenue Broadstairs	1		1										
181331	Kreative Kutz 43a High Street St Peters Broadstairs	1		1										

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
181365	20 Queens Avenue Birchington	1		1										
181373	Public Conveniences Viking Bay Harbour Street Broadstairs	1	1											
181417	Plot 11 Land Adjacent To Clifftop And Surrounding Redriff North Foreland Avenue Broadstairs	1		1										
181421	Land Adjacent 2 Park Place Margate	1			1									
181468	Land Adjacent 25 Upper Dane Road Margate	1		1										
181554	22 St Mildreds Road Ramsgate	1			1									
181631	68 King Street Margate	1		1										
181647	Land Rear Of 2 Eaton Road Margate	1		1										
181750	14 Welsdene Road Margate	1			1									
/05/0158	The Forge The Length St Nicholas At Wade	1			1									
181127PN 11	8 College Road Margate	1		1										
190040PN 06	44 - 46 Queen Street Ramsgate	1			1									
150185	62 High Street Minster Ramsgate	0												

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
150699	145 Canterbury Road Margate	0		0										
151335	Thalasa Cliff Road Birchington	0	0											
160340	(Land Adj To) 62 Princess Margaret Avenue Ramsgate	0												
161240	Land Adjacent 12 To 14 Fort Road Margate	0												
161295	102 Park Avenue Broadstairs	0		0										
170223	4 St James Avenue Ramsgate	0		0										
180098	Cedarholme Epple Bay Avenue Birchington	0	0											
180176	Seafields Cliff Road Birchington	0			0									
180293	Ashmount Lower Northdown Avenue Margate	0		0										
180360	10 Domneva Road Westgate On Sea	0	0											
181089	137 Monkton Road Minster	0			0									
181604	7a High Street Minster	0			0									
181675	Yelton Second Avenue Broadstairs	0												

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Application Number	Site Address	Total extant units	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27	2027 /28	2028 /29	2029 /30	2030 /31
161638	18 Artillery Road Ramsgate	-1	-1											
170270	32 Ramsgate Road Margate	-1	-1											
170339	43 Alpha Road Birchington	-1		-1										
170403	46 Hereson Road Ramsgate	-1		-1										
170433	60 St Peters Road Margate	-1		-1										
170973	3 Augusta Road Ramsgate	-1	-1											
180005	St Peters Prestbytery 117 Canterbury Road Westgate On Sea	-1			-1									
180687	2 Emptage Court Dane Hill Margate	-1	-1											
180961	11 Canterbury Road Margate	-1		-1										
181215	91 Norfolk Road Margate	-1	-1											

Appendix C - Parking Standards

Guidance on car parking provision (indicative maximum provision)

Retail	Indicative maximum spaces
Food retail up to 1,000m ²	1 per 18m ² (includes staff parking)
Food retail over 1,000m ²	1 per 14 m ² (includes staff parking)
Non food retail	1 per 25m ² (includes staff parking)
Financial and Professional services	Indicative maximum spaces
	1 per 20m ² (includes staff parking)
Restaurants & cafes	Indicative maximum spaces
Restaurants	1 per 6m ² plus 1 per two staff
Transport cafes	1 per 15m ² plus 1 per two staff
Drinking establishments	Indicative maximum spaces
	1 per 10m ² plus 1 space per two staff
Hot food takeaways	Indicative maximum spaces
	1 per 8m ² plus 1 space per two staff
Business	Indicative maximum spaces
Offices up to 500m ²	1 per 20m ²
Offices 501m ² to 2,500m ²	1 per 25m ²
Offices over 2,500m ²	1 per 30m ²
High tech/Research/Industrial	1 per 35m ²
General industrial	Indicative maximum spaces
Up to 200m ²	3 spaces
Over 200m ²	1 per 50m ²
Storage & distribution	Indicative maximum spaces
Storage & Distribution	1 per 110m ²
Wholesale Trade Distribution	1 per 35m ²
Hotels	Indicative maximum spaces
Hotels, motels, boarding & guest houses	1 per bedroom plus 1 per two staff
Other	1 per unit/pitch plus 1 per three units of five person capacity or greater plus 1 per two staff
Residential Institutions	Indicative maximum spaces
Nursing homes/residential care homes	1 per six beds or residents plus 1 per resident staff plus 1 per two other staff
Hospitals & Hospices	2 per three beds plus 1 per two staff
Residential schools, colleges or training	1 per fifteen residents plus 1 per resident staff plus 1 per two other

centres	staff
Non residential institutions	Indicative maximum spaces
Primary & secondary schools	1 per staff plus 10%
Further & higher education	1 per seven students plus 1 per staff
Libraries/art galleries/museums/public exhibition hall	1 per 60m ²
Places of worship	1 per five seats
Medical centres/clinics/surgeries (including veterinary surgeries)	4 per consulting room/treatment room plus 1 per two staff
nurseries/crèches & playschools	1 per 4 children plus 1 space per two staff
Day care centres	1 per four attendees plus 1 per two staff
Law courts	6 per courtroom plus 1 per two staff
Assembly & Leisure	Indicative maximum spaces
Cinemas, concert halls, conference centres, bingo halls	1 per five seats
Social clubs, discotheques, dance halls, ballrooms	1 per 22m ²
Multi-activity sports & leisure centres, swimming pools, ice rinks, health & fitness centres, gymnasias	1 per 22m ² plus 1 per fifteen seats where appropriate
Marinas & other boating facilities	1 per mooring or berth
Stadia	1 per 15 seats
Bowling greens/centres/alleys, snooker halls, tennis/squash, badminton clubs	3 per lane/court table plus 1 per fifteen spectator seats where applicable
Outdoor sports facilities, playing fields	1 per two participants plus 1 per fifteen spectators
Golf courses & driving ranges	3 per hole/bay
Equestrian centres, riding stables	1 per stable
Historic house & gardens, country parks	1 per 400 visitors

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Theme parks/leisure parks	1 per two hundred visitors per annum
Other	1 per 22m2
Other	Indicative maximum spaces
Car sales	1 per 50m2 plus 1 per two staff
Petrol filling stations	1 per 20m2
Night clubs/casinos	1 per 22m2
Theatres	1 per 5 seats
Retail warehouse clubs	1 per 25m2
Amusement arcades	1 per 22m2
Residential hostels	1 per six residents plus 1 per resident staff and 1 per two other staff
Vehicle servicing and repair	4 per service bay plus 1 per 2 staff
Taxi, vehicle hire, coach & bus depots	1 per four registered vehicles plus 1 per two staff
Open commercial use (e.g. scrap yards, recycling centres)	To be assessed individually plus 1 space per two staff

Guidance on cycle parking provision

Retail	Provision (cycle parking spaces)
Up to 1,000m ²	1 per 200m ² customer & 1 per 200m ² employees
Up to 5000m ²	1 per 400m ² customer & 1 per 400m ² employees
Over 5000m ²	1 per 2500m ² customer & 1 per 2500m ² employees
Financial and Professional services	Provision (cycle parking spaces)
	1 per 1000m ² customer & 1 per 200m ² employees
Restaurants & cafes	Provision (cycle parking spaces)
	1 per 10 seats customers & 1 per 20 seats employees
Drinking establishments	Provision (cycle parking spaces)
	1 per 10 seats customers & 1 per 20 seats employees
Hot food takeaways	Provision (cycle parking spaces)
	1 per 10 seats customers & 1 per 20 seats employees
Business	Provision (cycle parking spaces)
	1 per 200m ² employees & 1 per 1000m ² visitors
General industrial	Provision (cycle parking spaces)
	1 per 200m ² employees & 1 per 1000m ² visitors
Storage & distribution	Provision (cycle parking spaces)
	1 per 200m ² employees & 1 per 1000m ² visitors
Hotels	Provision (cycle parking spaces)
	1 per 10 bed spaces
Residential Institutions	Provision (cycle parking spaces)
Residential institutions & hospitals	1 per 10 bed spaces
Residential schools, colleges and training centres	1 per 5 students.

Dwellings	Provision (cycle parking spaces) 1 per dwelling
Individual residential dwellings	1 per bedroom
Flats & maisonettes	1 per unit
Sheltered accommodation	1 space per 5 units
Non residential institutions	Provision (cycle parking spaces)
Primary schools	1 per 50 pupils
Secondary schools and further & higher education	1 per 5 pupils/students
Medical centres/surgeries	1 per two consulting/treatment rooms
Other (including libraries and places of worship)	1 per 50 seats or 100m ²
Assembly & Leisure	Provision (cycle parking spaces)
Leisure and entertainment venues	1 per 300 seats customers & 1 per 300 seats employees
Sports facilities	1 per 10 participants plus 10% plus 1 per 10 staff

Appendix D - Glossary

This Local Plan was produced under transitional arrangements and therefore includes definitions from the NPPF 2012.

Affordable housing: Social rented, affordable rented and intermediate housing, provided to eligible households whose needs are not met by the market. Eligibility is determined with regard to local incomes and local house prices. Affordable housing should include provisions to remain at an affordable price for future eligible households or for the subsidy to be recycled for alternative affordable housing provision.

Social rented housing is owned by local authorities and private registered providers (as defined in section 80 of the Housing and Regeneration Act 2008), for which guideline target rents are determined through the national rent regime. It may also be owned by other persons and provided under equivalent rental arrangements to the above, as agreed with the local authority or with the Homes and Communities Agency.

Affordable rented housing is let by local authorities or private registered providers of social housing to households who are eligible for social rented housing. Affordable Rent is subject to rent controls that require a rent of no more than 80% of the local market rent (including service charges, where applicable).

Intermediate housing is homes for sale and rent provided at a cost above social rent, but below market levels subject to the criteria in the Affordable Housing definition above. These can include shared equity (shared ownership and equity loans), other low cost homes for sale and intermediate rent, but not affordable rented housing.

Homes that do not meet the above definition of affordable housing, such as “low cost market” housing, may not be considered as affordable housing for planning purposes.

Air Quality Management Areas: Areas designated by local authorities because they are not likely to achieve national air quality objectives by the relevant deadlines.

Article 4 direction: A direction which withdraws automatic planning permission granted by the General Permitted Development Order.

Best and most versatile agricultural land: Land in grades 1, 2 and 3a of the Agricultural Land Classification.

Biodiversity Net Gain: is an approach to development that leaves biodiversity in a better state than before. Where a development has an impact on biodiversity it encourages developers to provide an increase in appropriate natural habitat and ecological features over and above that being affected.

Biodiversity Opportunity Areas (BOA): BOAs are areas that were originally identified in the Kent Biodiversity Strategy 2015, as suitable areas for a combination of biodiversity enhancement, restoration and gain. They offer the best opportunities for establishing large habitat areas and/or networks of wildlife habitats and can aid in the delivery of Green Infrastructure and resilient ecological networks.

Birds and Habitats Directives: European Directives to conserve natural habitats and wild fauna and flora.

Climate change adaptation: Adjustments to natural or human systems in response to actual or expected climatic factors or their effects, including from changes in rainfall and rising temperatures, which moderate harm or exploit beneficial opportunities.

Climate change mitigation: Action to reduce the impact of human activity on the climate system, primarily through reducing greenhouse gas emissions

Coastal Change Management Area: An area identified in Local Plans as likely to be affected by coastal change (physical change to the shoreline through erosion, coastal landslip, permanent inundation or coastal accretion).

Community Infrastructure Levy: A levy allowing local authorities to raise funds from owners or developers of land undertaking new building projects in their area.

Community Right to Build Order: An Order made by the local planning authority (under the Town and Country Planning Act 1990) that grants planning permission for a site-specific development proposal or classes of development.

Decentralised energy: Local renewable energy and local low-carbon energy usually but not always on a relatively small scale encompassing a diverse range of technologies.

Designated heritage asset: A World Heritage Site, Scheduled Monument, Listed Building, Protected Wreck Site, Registered Park and Garden, Registered Battlefield or Conservation Area designated under the relevant legislation.

Development Consent Order (DCO): A DCO is the means of obtaining permission for developments categorised as Nationally Significant Infrastructure Projects (NSIP). This includes energy, transport, water and waste projects.

Development Management: Development Management is the process by which planning applications are determined.

Development Plan: This includes adopted Local Plans and neighbourhood plans and is defined in Section 38 of the Planning and Compulsory Purchase Act 2004.

DPD: Development Plan Document. These are policy documents on a specific topic that make up part of the Development Plan. The Cliftonville Development Plan Document was adopted by the Council in February 2010 and is still in force.

Economic development: Development, including those within the B Use Classes, public and community uses and main town centre uses (but excluding housing development).

Ecological networks: These link sites of biodiversity importance.

Ecosystem services: The benefits people obtain from ecosystems such as, food, water, flood and disease control and recreation.

Edge of centre: For retail purposes, a location that is well connected and up to 300 metres of the primary shopping area. For all other main town centre uses, a location within 300 metres

of a town centre boundary. For office development, this includes locations outside the town centre but within 500 metres of a public transport interchange. In determining whether a site falls within the definition of edge of centre, account should be taken of local circumstances.

EEA: Economic and Employment Assessment.

ELR: Employment Land Review.

European site: This includes candidate Special Areas of Conservation, Sites of Community Importance, Special Areas of Conservation and Special Protection Areas, and is defined in regulation 8 of the Conservation of Habitats and Species Regulations 2010.

Geodiversity: The range of rocks, minerals, fossils, soils and landforms.

Green infrastructure: A network of multi-functional green space, urban and rural, which is capable of delivering a wide range of environmental and quality of life benefits for local communities and biodiversity.

Green Wedge: The Green Wedges provide a clear visual break between the towns, providing a settlement separation function. The Green Wedges are distinct from other types of open space as they provide a link between the open countryside and land which penetrates into the urban areas.

GTAA: Gypsy and Traveller Accommodation Assessment. An assessment of the future need for accommodation for the gypsy and traveller community.

Heritage asset: A building, monument, site, place, area or landscape identified as having a degree of significance meriting consideration in planning decisions, because of its heritage interest.

Heritage asset includes designated heritage assets (such as listed buildings and structures, Scheduled Ancient Monuments) and assets identified by the local planning authority (including local listing).

Historic environment: All aspects of the environment resulting from the interaction between people and places through time, including all surviving physical remains of past human activity, whether visible, buried or submerged, and landscaped and planted or managed flora.

HMOs: Houses in Multiple Occupation: Housing which is occupied by 3 or more unrelated individuals sharing basic amenities.

HRA: Habitats Regulations Assessment. The Conservation of Habitats and Species Regulations 2010 transposes EU Directive 92/43/EEC on the conservation of natural habitats of wild flora and fauna into UK national law. The Regulations provide for the designation and protection of 'European sites', the protection of 'European protected species', and the adaptation of planning and other controls for the protection of European Sites. Assessments for significant effects on habitats must be carried out and mitigation measures identified.

Infrastructure Delivery Plan (IDP): IDPs are produced by planning authorities alongside their local plans, to identify the key infrastructure that is required to support the level of development proposed in the Plan. This may include utilities provision; transport infrastructure such as road or rail; or social infrastructure such as schools and medical facilities.

International, national and locally designated sites of importance for biodiversity: All international sites (Special Areas of Conservation, Special Protection Areas, and Ramsar sites), national sites (Sites of Special Scientific Interest) and locally designated sites including Local Wildlife Sites.

Landscape Character Areas: An analysis of the character of the landscape based on predetermined objective criteria and characteristics. The process of landscape characterisation involves the classification and description of areas of homogeneous character in which the constituent elements occur in repeating patterns. It is an objective analysis, describing the components that make an area different from another, conveying an informed picture of the landscape but avoiding personal preference or valued judgements about the importance of one area relative to another.

LAP: Local Areas for Play

LEAP: Local Equipped Areas for Play

Local Enterprise Partnership: A body, designated by the Secretary of State for Communities and Local Government, established for the purpose of creating or improving the conditions for economic growth in an area.

Local Green Space: Local Green Space is a designation that provides special protection for green areas of particular importance to local communities and are designated through either the local or neighbourhood process. The NPPG sets out criteria that have to be met in order for land to be designated.

Local Plan: The plan for the future development of the local area, drawn up by the local planning authorities in consultation with the community. In law this is described as the development plan documents adopted under the Planning and Compulsory Purchase Act 2004.

Localism Act: The Localism Act was introduced in 2011. Its aim was to devolve powers from central government into the hands of individuals, communities and councils.

Main town centre uses: Retail development (including warehouse clubs and factory outlet centres); leisure, entertainment facilities the more intensive sport and recreation uses (including cinemas, restaurants, drive-through restaurants, bars and pubs, night-clubs, casinos, health and fitness centres, indoor bowling centres, and bingo halls); offices; and arts, culture and tourism development (including theatres, museums, galleries and concert halls, hotels and conference facilities).

Marine Conservation Zone: Marine Conservation Zones are areas that protect a range of nationally important, rare or threatened habitats and species in waters around England.

MUGA: multi use games area.

National Planning Policy Framework (NPPF): This is the Government's statement of planning policy which must be taken into account in preparing Local Plans, which should be consistent with national policy. Where a local plan is silent on an issue planning decisions will be made in accordance with national policy.

National Planning Practice Guidance (nPPG): Planning Practice Guidance is produced by Central Government in relation to specific topics and Local Plans need to take the guidance into account in the formulation of new policy.

NEAP: Neighbourhood Equipped Areas for Play

Neighbourhood plans: A plan prepared by a Parish Council or Neighbourhood Forum for a particular neighbourhood area (made under the Planning and Compulsory Purchase Act 2004).

Older people: People over retirement age, including the active, newly-retired through to the very frail elderly, whose housing needs can encompass accessible, adaptable general needs housing for those looking to downsize from family housing and the full range of retirement and specialised housing for those with support or care needs.

Open space: All open space of public value, including not just land, but also areas of water (such as rivers, canals, lakes and reservoirs) which offer important opportunities for sport and recreation and can act as a visual amenity.

Out of centre: A location which is not in or on the edge of a centre but not necessarily outside the urban area.

Out of town: A location out of centre that is outside the existing urban area.

People with disabilities: People have a disability if they have a physical or mental impairment, and that impairment has a substantial and long-term adverse effect on their ability to carry out normal day-to-day activities. These persons include, but are not limited to, people with ambulatory difficulties, blindness, learning difficulties, autism and mental health needs.

Plan period: This Local Plan runs until 2031.

Planning condition: A condition imposed on a grant of planning permission (in accordance with the Town and Country Planning Act 1990) or a condition included in a Local Development Order or Neighbourhood Development Order.

Planning obligation: A legally enforceable obligation entered into under section 106 of the Town and Country Planning Act 1990 to mitigate the impacts of a development proposal.

Playing field: The whole of a site which encompasses at least one playing pitch as defined in the Town and Country Planning (Development Management Procedure) (England) Order 2010.

Pollution: Anything that affects the quality of land, air, water or soils, which might lead to an adverse impact on human health, the natural environment or general amenity. Pollution can arise from a range of emissions, including smoke, fumes, gases, dust, steam, odour, noise and light.

Previously developed land: Land which is or was occupied by a permanent structure, including the curtilage of the developed land (although it should not be assumed that the whole of the curtilage should be developed) and any associated fixed surface infrastructure. This excludes: land that is or has been occupied by agricultural or forestry buildings; land that has been developed for minerals extraction or waste disposal by landfill purposes where provision for restoration has been made through development control procedures; land in

built-up areas such as private residential gardens, parks, recreation grounds and allotments; and land that was previously-developed but where the remains of the permanent structure or fixed surface structure have blended into the landscape in the process of time.

Primary shopping area: Defined area where retail development is concentrated (generally comprising the primary and those secondary frontages which are adjoining and closely related to the primary shopping frontage).

Primary and secondary frontages: Primary frontages are likely to include a high proportion of retail uses which may include food, drinks, clothing and household goods. Secondary frontages provide greater opportunities for a diversity of uses such as restaurants, cinemas and businesses.

Priority habitats and species: Species and Habitats of Principal Importance included in the England Biodiversity List published by the Secretary of State under section 41 of the Natural Environment and Rural Communities Act 2006.

Ramsar sites: Wetlands of international importance, designated under the 1971 Ramsar Convention.

Renewable and low carbon energy: Includes energy for heating and cooling as well as generating electricity. Renewable energy covers those energy flows that occur naturally and

repeatedly in the environment – from the wind, air, the fall of water, the movement of the oceans, from the sun and also from biomass and deep geothermal heat. Low carbon technologies are those that can help reduce emissions (compared to conventional use of fossil fuels).

Rural exception sites: Small sites used for affordable housing in perpetuity where sites would not normally be used for housing. Rural exception sites seek to address the needs of the local community by accommodating households who are either current residents or have an existing family or employment connection. Small numbers of market homes may be allowed at the local authority's discretion, for example where essential to enable the delivery of affordable units without grant funding.

SAMM: Strategic Access, Management and Monitoring Plan - plan to mitigate the additional recreational pressure at the coast as a result of new housing developments. A tariff is collected for every residential development to contribute towards measures in place to mitigate against bird disturbance.

SCI: Statement of Community Involvement.

Self-build and custom-build housing: Housing built by an individual, a group of individuals, or persons working with or for them, to be occupied by that individual. Such housing can be either market or affordable housing. A legal definition, for the purpose of applying the [Self-build and Custom Housebuilding Act 2015](#) (as amended), is contained in section 1(A1) and (A2) of that Act.

Shoreline Management Plans: A plan providing a large-scale assessment of the risk to people and to the developed, historic and natural environment associated with coastal processes.

SHLAA: Strategic Housing Land Availability Assessment providing information to assess and allocate the best sites for new homes.

SHMA: Strategic Housing Market Assessment.

Site of Special Scientific Interest (SSSI): Sites designated by Natural England under the Wildlife and Countryside Act 1981.

Special Areas of Conservation (SAC): Areas given special protection under the Habitats and Conservation of Species Regulations 2017 (as amended).

Special Protection Areas (SPA): Areas which have been identified as being of international importance for the breeding, feeding, wintering or the migration of rare and vulnerable species of birds, protected under the Habitats Regulations 2017 (as amended).

Stepping stones: Pockets of habitat that, while not necessarily connected, facilitate the movement of species across otherwise inhospitable landscapes.

Strategic Environmental Assessment (SEA) and Sustainability Appraisal (SA): A procedure (set out in the Environmental Assessment of Plans and Programmes Regulations 2004) which requires the formal environmental assessment of certain plans and programmes which are likely to have significant environmental effects. The SA broadens this out to assess the economic, social and environmental effects.

Sui Generis: Certain uses do not fall within any use class and are considered 'sui generis'. Such uses include: betting offices/shops, pay day loan shops, theatres, larger houses in multiple occupation, hostels providing no significant element of care, scrap yards. Petrol filling stations and shops selling and/or displaying motor vehicles. Retail warehouse clubs, nightclubs, launderettes, taxi businesses and casinos.

Supplementary Planning Documents (SPD): Documents which add further detail to the policies in the Local Plan. They can be used to provide further guidance for development on specific sites, or on particular issues, such as design. Supplementary Planning Documents are a material consideration in planning decisions but are not part of the development plan.

Sustainable transport modes: Any efficient, safe and accessible means of transport with overall low impact on the environment, including walking and cycling, low and ultra low emission vehicles, car sharing and public transport.

Town centre: Area defined on the local authority's proposal map, including the primary shopping area and areas predominantly occupied by main town centre uses within or adjacent to the primary shopping area. References to town centres or centres apply to city centres, town centres, district centres and local centres but exclude small parades of shops of purely neighbourhood significance.

Transport assessment: A comprehensive and systematic process that sets out transport issues relating to a proposed development. It identifies what measures will be required to improve accessibility and safety for all modes of travel, particularly for alternatives to the car such as walking, cycling and public transport and what measures will need to be taken to deal with the anticipated transport impacts of the development.

Transport statement: A simplified version of a transport assessment where the transport issues arising out of development proposals are limited and a full transport assessment is not required.

Travel plan: A long-term management strategy for an organisation or site that seeks to deliver sustainable transport objectives through action and is articulated in a document that is regularly reviewed.

Use Classes: The [Town and Country Planning \(Use Classes\) Order 1987](#) (as amended) puts uses of land and buildings into various categories known as 'Use Classes'.

Part A	A1 Shops A2 Financial and professional services A3 Restaurants and cafés A4 Drinking establishments A5 Hot food takeaways
Part B	B1 Business B2 General industrial B8 Storage or distribution
Part C	C1 Hotels C2 Residential institutions C2A Secure Residential Institution C3 Dwellinghouses C4 Houses in multiple occupation
Part D	D1 Non-residential Institutions D2 Assembly and leisure

Wildlife corridor: The term 'wildlife corridor' is used to refer to any linear feature in the landscape that can be used for migration or dispersal of wildlife. Wildlife corridors offer the possibility of linking habitats and reducing the isolation of populations.

Windfall sites: Sites which have not been specifically identified as available in the Local Plan process. They normally comprise previously-developed sites that have unexpectedly become available.



Air Cargo Market Analysis

June 2021

Air cargo remains dynamic and further growth is likely ahead

- June 2021 was another month of strong air cargo performance, as industry-wide cargo tonne-kilometres (CTKs) grew 9.9% compared to June 2019 and air cargo drivers point to further growth ahead.
- Supply chain conditions remain favourable, with low inventories-to-sales ratio, resilient demand for goods and more affordable air cargo compared to container shipping, all combining to make air cargo a competitive mode of transport. Besides, the shift of consumer spending from goods to services has so far not been as strong as feared.
- Africa and North America remain the strongest regions. Airlines in all regions but Latin America have posted growth in CTKs in recent months.

UK Business Counts 2020

Information on businesses in Kent

Related documents

[Business Demography](#) – Looking at the counts business activity during the course of the whole of the financial year

[Construction Industries in Kent](#) – the number of construction businesses in Kent and the people employed in the sector

[Creative Industries in Kent](#) – the number of creative businesses in Kent and the people employed in the sector

Further Information

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The UK Business data is published annually by the Office for National Statistics (ONS) and is based on output from the VAT and PAYE administrative systems.

The information provided by the UK Business dataset gives a snap shot of businesses and is broken down by size band, industry, turnover and age of business.

An additional dataset from ONS is the Business Demography dataset. This is also based on VAT and PAYE data but this information measures any activity during the course of the year, so leads to slightly higher counts of businesses. It provides information on business births, deaths and survival rates.

Information on this dataset can be found in the bulletin "Business Demography".

Kent Summary

- As at March 2020 there were 64,005 enterprises in Kent
- Kent has a significantly higher proportion of enterprises (17.1%) in the construction industry than is seen nationally (12.8%)
- The highest proportion of enterprises in Kent (17.2%) are within the Professional, scientific and technical sector
- The majority of enterprises in Kent (90.2%) are micro enterprises (with 0-9 employees)
- The majority of enterprises in Kent (99.4%) are classed as companies which operate within the private sector.

Introduction

The UK Business data is produced from a snapshot of the Inter Departmental Business Register (IDBR) - usually taken during March - and provides the basis for the Office for National Statistics (ONS) to conduct surveys of businesses.

The main administrative sources for the IDBR are VAT trader and PAYE employer information passed to the ONS by HM Revenue & Customs under the Value Added Tax Act 1994 for VAT traders and the Finance Act 1969 for PAYE employers; details of incorporated businesses are also passed to ONS by Companies House. ONS Survey data and survey information from the Department of Enterprise, Trade and Investment – Northern Ireland (DETINI) and the Department for Environment, Food and Rural Affairs (DEFRA) farms register provide auxiliary information. Construction statistics formerly produced by the Department for Business Innovation & Skills are now produced by ONS.

The IDBR combines the information from the three administrative sources with this survey data in a statistical register comprising over two million enterprises. These comprehensive administrative sources combined with the survey data contribute to the coverage on the IDBR, which is one of its main strengths, representing nearly 99 per cent of UK economic activity.

The latest data is published for 2020 and is based upon the 2007 revision to the Standard Industrial Classification UKSIC (2007). Detailed information about the types of industry which make up each of the industrial sectors is available from the [UK Standard Industrial Classification of Economic Activities](#) published by the Office for National Statistics.

This bulletin looks at the main tables available from the UK Business data, which relate to VAT/PAYE enterprises.

This bulletin will be updated in Autumn 2021.

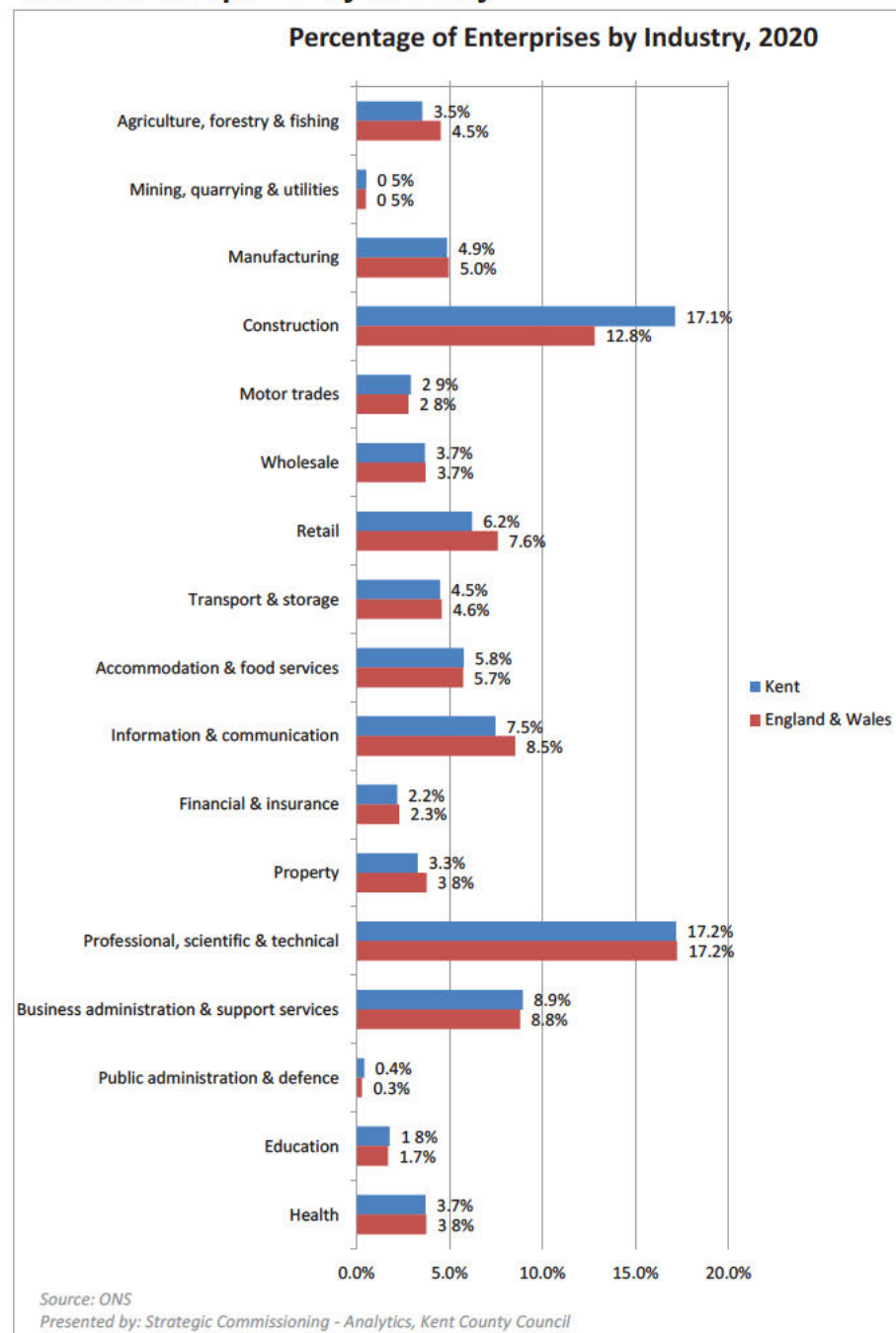
Analysis

Enterprises by Industry

The UK Business data shows us the number of enterprises by broad industrial group.

Overall Kent has a similar profile to England and Wales although does show a noticeably higher proportion of enterprises in the Construction Industry and lower proportions in Agriculture and Fishing, Retail and Information & Communications industries. This is shown in Chart 1.

Chart 1: Enterprises by Industry



Tables 1 and 2 on the following two pages show the number and percentage of businesses by industry in Kent local authority districts and Kent as a whole. Regional and national figures are also presented for comparison.

Table 1: Number of VAT and/or PAYE based enterprises in 2020 by broad industrial group

	UK SIC 2007																		
	Agriculture, forestry & fishing	Mining, quarrying & utilities	Manufacturing	Construction	Motor trades	Wholesale	Retail	Transport & storage	Accommodation & food services	Information & communication	Financial & insurance	Property	Professional, scientific & technical	Business administration & support services	Public administration & defence	Education	Health	Arts, entertainment, recreation & other services	Total
Ashford	420	40	330	965	160	430	345	190	265	430	385	250	1,070	595	40	95	230	335	6,575
Canterbury	170	25	250	805	150	190	425	150	415	370	85	195	945	450	20	110	250	400	5,400
Dartford	25	20	205	1,005	150	165	235	395	270	545	75	175	755	390	10	80	155	200	4,855
Dover	190	25	190	620	115	95	290	155	295	180	45	80	515	295	35	75	150	225	3,570
Folkestone & Hythe	210	15	175	580	130	100	310	135	355	210	40	125	595	295	20	70	145	240	3,750
Gravesham	45	20	195	890	120	105	265	385	250	260	45	100	545	380	5	70	150	215	4,045
Maidstone	305	45	370	1,455	240	300	410	560	345	480	145	250	1,250	645	35	125	290	395	7,650
Sevenoaks	205	30	305	1,090	195	240	365	135	255	615	155	270	1,380	685	25	115	215	425	6,710
Swale	220	45	350	995	185	160	315	310	320	260	55	150	675	405	25	85	175	285	5,020
Thanet	65	20	235	725	125	110	355	135	410	245	55	120	545	330	10	85	165	315	4,050
Tonbridge and Malling	130	40	285	1,065	165	230	265	205	255	545	155	170	1,235	640	30	115	215	315	6,055
Tunbridge Wells	285	15	230	775	125	235	395	120	270	650	155	220	1,480	615	15	110	240	395	6,330
Kent	2,270	335	3,120	10,970	1,860	2,360	3,975	2,880	3,700	4,785	1,395	2,105	11,000	5,725	265	1,145	2,380	3,735	64,005
Medway	75	35	450	2,075	270	300	620	725	495	550	115	225	1,225	730	15	160	365	450	8,885
Kent + Medway	2,345	370	3,570	13,045	2,125	2,665	4,600	3,605	4,200	5,335	1,510	2,330	12,225	6,455	280	1,310	2,745	4,185	72,890
South East LEP	5,990	890	9,050	32,400	5,480	6,505	11,160	8,605	9,475	12,975	3,505	5,865	28,490	15,560	610	3,115	6,430	10,305	176,410
South East Region	11,785	1,780	18,705	57,980	11,155	14,470	31,050	14,910	19,780	45,685	8,560	14,250	81,095	36,995	1,250	7,685	14,865	26,370	418,370
ENGLAND AND WALES	113,185	12,745	123,855	319,750	69,640	93,060	189,745	114,390	143,050	213,185	57,535	94,080	430,690	219,655	7,570	42,285	93,945	158,460	2,496,825

Source: ONS

Presented by: Strategic Commissioning - Analytics, Kent County Council

Table 2: Percentage of VAT and/or PAYE based enterprises in 2020 by broad industrial group

	UK SIC 2007																	
	Agriculture, forestry & fishing	Mining, quarrying & utilities	Manufacturing	Construction	Motor trades	Wholesale	Retail	Transport & storage	Accommodation & food services	Information & communication	Financial & insurance	Property	Professional, scientific & technical	Business administration & support services	Public administration & defence	Education	Health	Arts, entertainment, recreation & other services
Ashford	6.4	0.6	5.0	14.7	2.4	6.5	5.2	2.9	4.0	6.5	5.9	3.8	16.3	9.0	0.6	1.4	3.5	5.1
Canterbury	3.1	0.5	4.6	14.9	2.8	3.5	7.9	2.8	7.7	6.9	1.6	3.6	17.5	8.3	0.4	2.0	4.6	7.4
Dartford	0.5	0.4	4.2	20.7	3.1	3.4	4.8	8.1	5.6	11.2	1.5	3.6	15.6	8.0	0.2	1.6	3.2	4.1
Dover	5.3	0.7	5.3	17.4	3.2	2.7	8.1	4.3	8.3	5.0	1.3	2.2	14.4	8.3	1.0	2.1	4.2	6.3
Gravesham	5.6	0.4	4.7	15.5	3.5	2.7	8.3	3.6	9.5	5.6	1.1	3.3	15.9	7.9	0.5	1.9	3.9	6.4
Maidstone	1.1	0.5	4.8	22.0	3.0	2.6	6.6	9.5	6.2	6.4	1.1	2.5	13.5	9.4	0.1	1.7	3.7	5.3
Sevenoaks	4.0	0.6	4.8	19.0	3.1	3.9	5.4	7.3	4.5	6.3	1.9	3.3	16.3	8.4	0.5	1.6	3.8	5.2
Shepway	3.1	0.4	4.5	16.2	2.9	3.6	5.4	2.0	3.8	9.2	2.3	4.0	20.6	10.2	0.4	1.7	3.2	6.3
Swale	4.4	0.9	7.0	19.8	3.7	3.2	6.3	6.2	6.4	5.2	1.1	3.0	13.4	8.1	0.5	1.7	3.5	5.7
Thanet	1.6	0.5	5.8	17.9	3.1	2.7	8.8	3.3	10.1	6.0	1.4	3.0	13.5	8.1	0.2	2.1	4.1	7.8
Tonbridge and Malling	2.1	0.7	4.7	17.6	2.7	3.8	4.4	3.4	4.2	9.0	2.6	2.8	20.4	10.6	0.5	1.9	3.6	5.2
Tunbridge Wells	4.5	0.2	3.6	12.2	2.0	3.7	6.2	1.9	4.3	10.3	2.4	3.5	23.4	9.7	0.2	1.7	3.8	6.2
Kent	3.5	0.5	4.9	17.1	2.9	3.7	6.2	4.5	5.8	7.5	2.2	3.3	17.2	8.9	0.4	1.8	3.7	5.8
Medway	0.8	0.4	5.1	23.4	3.0	3.4	7.0	8.2	5.6	6.2	1.3	2.5	13.8	8.2	0.2	1.8	4.1	5.1
Kent + Medway	3.2	0.5	4.9	17.9	2.9	3.7	6.3	4.9	5.8	7.3	2.1	3.2	16.8	8.9	0.4	1.8	3.8	5.7
South East LEP	3.4	0.5	5.1	18.4	3.1	3.7	6.3	4.9	5.4	7.4	2.0	3.3	16.1	8.8	0.3	1.8	3.6	5.8
South East Region	2.8	0.4	4.5	13.9	2.7	3.5	7.4	3.6	4.7	10.9	2.0	3.4	19.4	8.8	0.3	1.8	3.6	6.3
ENGLAND AND WALES	4.5	0.5	5.0	12.8	2.8	3.7	7.6	4.6	5.7	8.5	2.3	3.8	17.2	8.8	0.3	1.7	3.8	6.3

Source: ONS

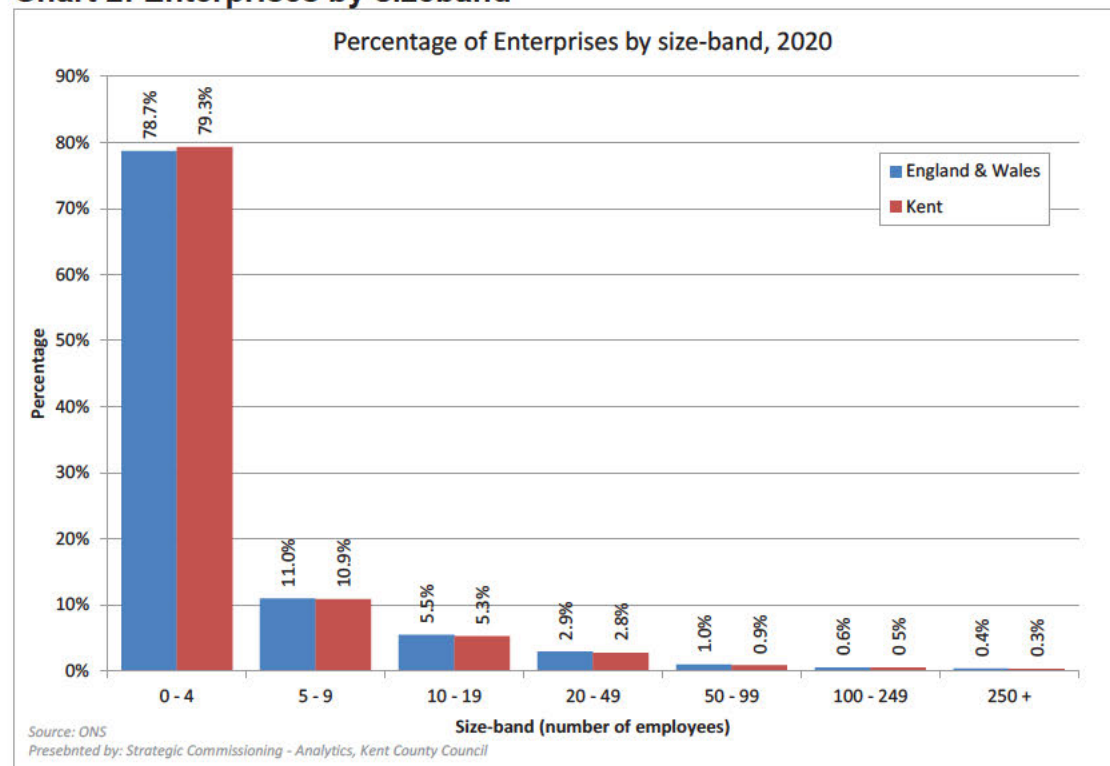
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Enterprises by employee size

The majority of enterprises are classed as micro businesses i.e. they have 0 - 9 employees. In Kent 90.2% of enterprises are classed as micro, 89.7% in England and Wales.

Chart 2 shows the proportion of enterprises in Kent and England and Wales by employment size.

Chart 2: Enterprises by sizeband



Tables 3 and 4 show an even greater breakdown of the number and percentage of enterprises by the number of employees.

The data shows that while the majority of enterprises are micro businesses employing up to 9 people, most of these actually have 0 - 4 employees (88.0% of micro businesses in Kent).

Kent has a slightly higher proportion of enterprises with 0 – 4 employees and slightly lower proportion with 5 – 9 employees than is seen nationally.

Table 3: Number of VAT and/or PAYE based enterprises by employment sizeband

2020	Employment size							TOTAL
	0 - 4	5 - 9	10 - 19	20 - 49	50 - 99	100 - 249	250 +	
Ashford	5,355	650	315	165	50	30	20	6,575
Canterbury	4,120	680	330	160	60	25	25	5,400
Dartford	3,995	420	200	135	50	30	20	4,855
Dover	2,740	445	215	95	40	25	5	3,570
Folkestone & Hythe	2,905	460	205	130	30	15	10	3,750
Gravesham	3,300	420	165	100	25	20	10	4,045
Maidstone	6,095	785	430	190	70	55	30	7,650
Sevenoaks	5,380	715	345	165	60	30	20	6,710
Swale	3,875	620	285	140	50	35	15	5,020
Thanet	3,140	490	235	120	30	30	5	4,050
Tonbridge and Malling	4,780	625	325	200	65	35	25	6,055
Tunbridge Wells	5,085	655	330	175	50	30	10	6,330
Kent	50,765	6,955	3,385	1,775	575	350	210	64,005
Medway	7,155	935	445	205	60	50	35	8,885
Kent + Medway	57,920	7,890	3,825	1,980	635	400	240	72,890
South East LEP	140,350	19,125	9,235	4,750	1,535	890	520	176,410
South East Region	334,935	42,650	21,560	11,590	3,735	2,285	1,620	418,370
ENGLAND AND WALES	1,964,640	274,145	136,585	73,320	24,585	13,770	9,785	2,496,825

Source: ONS

Presented by: Strategic Commissioning - Analytics, Kent County Council

Table 4: Percentage of VAT and/or PAYE based enterprises by sizeband

2020	Employment size							TOTAL
	0 - 4	5 - 9	10 - 19	20 - 49	50 - 99	100 - 249	250 +	
Ashford	81.4	9.9	4.8	2.5	0.8	0.5	0.3	100
Canterbury	76.3	12.6	6.1	3.0	1.1	0.5	0.5	100
Dartford	82.3	8.7	4.1	2.8	1.0	0.6	0.4	100
Dover	76.8	12.5	6.0	2.7	1.1	0.7	0.1	100
Gravesham	77.5	12.3	5.5	3.5	0.8	0.4	0.3	100
Maidstone	81.6	10.4	4.1	2.5	0.6	0.5	0.2	100
Sevenoaks	79.7	10.3	5.6	2.5	0.9	0.7	0.4	100
Shepway	80.2	10.7	5.1	2.5	0.9	0.4	0.3	100
Swale	77.2	12.4	5.7	2.8	1.0	0.7	0.3	100
Thanet	77.5	12.1	5.8	3.0	0.7	0.7	0.1	100
Tonbridge and Malling	78.9	10.3	5.4	3.3	1.1	0.6	0.4	100
Tunbridge Wells	80.3	10.3	5.2	2.8	0.8	0.5	0.2	100
Kent	79.3	10.9	5.3	2.8	0.9	0.5	0.3	100
Medway	80.5	10.5	5.0	2.3	0.7	0.6	0.4	100
Kent + Medway	79.5	10.8	5.2	2.7	0.9	0.5	0.3	100
South East LEP	79.6	10.8	5.2	2.7	0.9	0.5	0.3	100
South East Region	80.1	10.2	5.2	2.8	0.9	0.5	0.4	100
ENGLAND AND WALES	78.7	11.0	5.5	2.9	1.0	0.6	0.4	100

Source: ONS

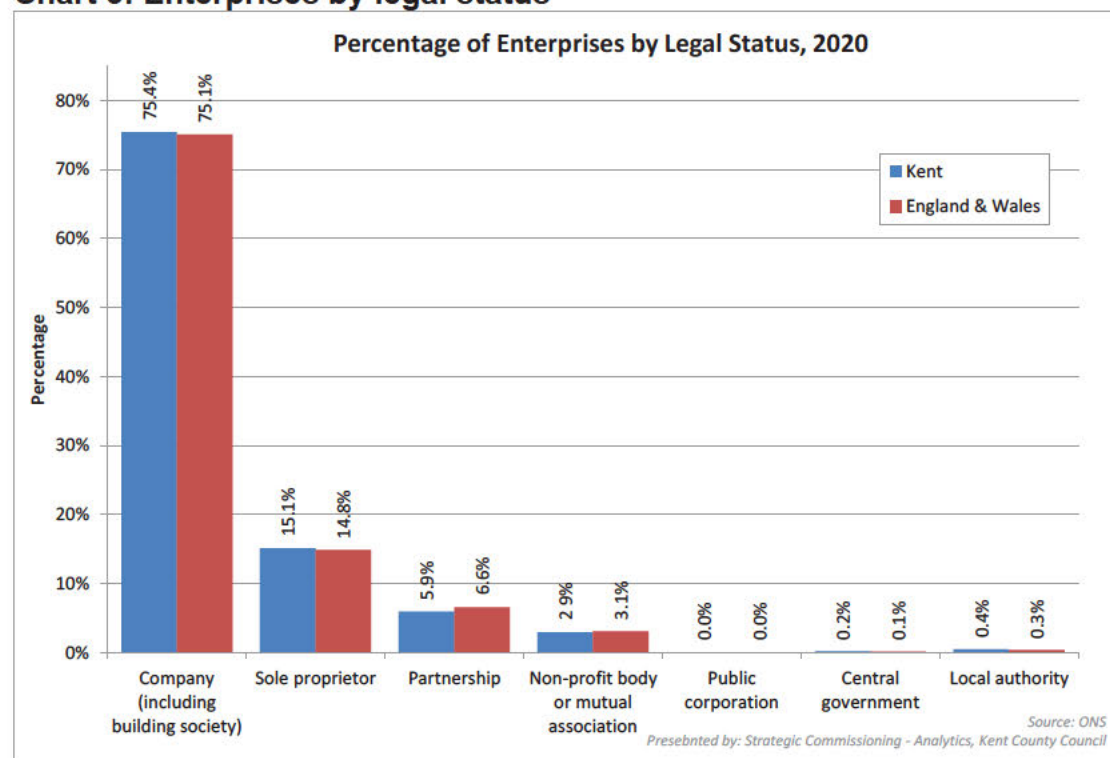
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Enterprise by status

The data also shows the number of enterprises by legal status. The legal status of units is classified by ONS in accordance with National Accounts Sector Classifications. All enterprises engage in financial transactions, paying out and receiving money for reasons such as buying and selling goods and services, paying taxes, or collecting tax revenues. Using information received from Companies House and the administrative sources from HM Revenue & Customs, the National Accounts Sector Classification determines whether a body or enterprise is in the private or public sector, and if public, whether they are government bodies or public corporations, and whether certain transactions count as taxes or service fees.

Chart 3 shows the proportion of enterprises by legal status in Kent compared to England and Wales in 2020.

Chart 3: Enterprises by legal status



The majority of enterprises are private sector companies. In Kent they account for 97.7% of all enterprises, just below England and Wales as a whole (98.3%).

Kent has a slightly higher proportion of sole proprietor enterprises (15.1%) than is seen nationally and a slightly lower proportion of partnerships (5.9%).

Tables 5 and 6 show the legal status of enterprises in Kent local authority districts and Kent as a whole. They also present information at regional and national level for comparison.

Table 5: Number of VAT and/or PAYE based enterprises by legal status

2020	Private sector				Public sector			TOTAL
	Company (including building society)	Sole proprietor	Partnership	Non-profit body or mutual association	Public corporation	Central government	Local authority	
Ashford	4,630	935	505	455	0	10	40	6,575
Canterbury	3,855	935	400	180	0	10	20	5,400
Dartford	4,095	520	120	95	0	15	10	4,855
Dover	2,285	785	345	105	5	10	35	3,570
Folkestone & Hythe	2,605	715	305	95	0	10	20	3,750
Gravesham	3,290	520	145	75	0	5	5	4,045
Maidstone	5,910	1,095	415	180	0	10	35	7,650
Sevenoaks	5,320	875	320	160	0	5	25	6,710
Swale	3,665	875	325	110	0	15	25	5,020
Thanet	2,890	760	285	95	0	10	10	4,050
Tonbridge and Malling	4,835	770	260	150	0	5	30	6,055
Tunbridge Wells	4,890	885	365	170	0	5	15	6,330
Kent	48,270	9,670	3,795	1,875	5	110	280	64,005
Medway	6,975	1,295	360	215	0	20	20	8,885
Kent + Medway	55,245	10,960	4,155	2,095	5	135	300	72,890
South East LEP	135,715	25,230	10,135	4,340	10	340	640	176,410
South East Region	326,790	56,450	21,610	11,635	20	475	1,390	418,370
ENGLAND AND WALES	1,874,040	370,275	163,965	76,240	145	3,560	8,595	2,496,825

Source: ONS

Presented by: Strategic Commissioning - Analytics, Kent County Council

Table 6: Percentage of VAT and/or PAYE based enterprises by legal status

2020	Employment status							TOTAL
	Company (including building society)	Sole proprietor	Partnership	Non-profit body or mutual association	Public corporation	Central government	Local authority	
Ashford	70.4	14.2	7.7	6.9	0.0	0.2	0.6	100
Canterbury	71.4	17.3	7.4	3.3	0.0	0.2	0.4	100
Dartford	84.3	10.7	2.5	2.0	0.0	0.3	0.2	100
Dover	64.0	22.0	9.7	2.9	0.1	0.3	1.0	100
Folkestone & Hythe	69.5	19.1	8.1	2.5	0.0	0.3	0.5	100
Gravesham	81.3	12.9	3.6	1.9	0.0	0.1	0.1	100
Maidstone	77.3	14.3	5.4	2.4	0.0	0.1	0.5	100
Sevenoaks	79.3	13.0	4.8	2.4	0.0	0.1	0.4	100
Swale	73.0	17.4	6.5	2.2	0.0	0.3	0.5	100
Thanet	71.4	18.8	7.0	2.3	0.0	0.2	0.2	100
Tonbridge and Malling	79.9	12.7	4.3	2.5	0.0	0.1	0.5	100
Tunbridge Wells	77.3	14.0	5.8	2.7	0.0	0.1	0.2	100
Kent	75.4	15.1	5.9	2.9	0.0	0.2	0.4	100
Medway	78.5	14.6	4.1	2.4	0.0	0.2	0.2	100
Kent + Medway	75.8	15.0	5.7	2.9	0.0	0.2	0.4	100
South East LEP	76.9	14.3	5.7	2.5	0.0	0.2	0.4	100
South East Region	78.1	13.5	5.2	2.8	0.0	0.1	0.3	100
ENGLAND AND WALES	75.1	14.8	6.6	3.1	0.0	0.1	0.3	100

Source: ONS

Presented by: Strategic Commissioning - Analytics, Kent County Council

Turnover

Turnover figures provided to ONS for the majority of traders is based on VAT returns for a 12 month period. For 2020 this relates to a 12 month period covering the financial year 2019/2020. For other records, in particular members of VAT group registrations, turnover may relate to an earlier period or survey data.

For traders who have registered more recently, turnover represents the estimate made by traders at the time of registration.

The turnover figures on the register generally exclude VAT but include other taxes, such as the revenue duties on alcoholic drinks and tobacco. They represent total UK turnover, including exempt and zero-rated supplies.

Turnover bands shown in the analyses relate to the latest year for which information is available. Traders may be registered below the VAT threshold or may choose not to de-register should their turnover fall below the threshold.

Table 7 shows the VAT registration thresholds since 2004/05.

Table 7 - VAT registration thresholds

Operative dates	VAT Registration Threshold
1 Apr 2004 - 31 Mar 2005	£58,000
1 Apr 2005 - 31 Mar 2006	£60,000
1 Apr 2006 - 31 Mar 2007	£61,000
1 Apr 2007 - 31 Mar 2008	£64,000
1 Apr 2008 - 31 Mar 2009	£67,000
1 Apr 2009 - 31 Mar 2010	£68,000
1 Apr 2010 - 31 Mar 2011	£70,000
1 Apr 2011 - 31 Mar 2012	£73,000
1 Apr 2012 - 31 Mar 2013	£77,000
1 Apr 2013 - 31 Mar 2014	£79,000
1 Apr 2014 - 31 Mar 2015	£81,000
1 Apr 2015 - 31 March 2016	£82,000
1 Apr 2016 - 31 March 2017	£83,000
1 Apr 2017 - 31 March 2018	£85,000
1 Apr 2018 - 31 March 2019	£85,000
1 Apr 2019 onwards	£85,000

Source: HMRC

A higher proportion of enterprises in Kent (64.0%) have a turnover of £100k and above than is seen nationally (62.5%).

Tables 8 and 9 present the turnover data for Kent local authority districts and Kent as a whole. Regional and national figures are also presented for comparison.

Chart 4: Percentage of VAT and/or PAYE enterprises by turnover

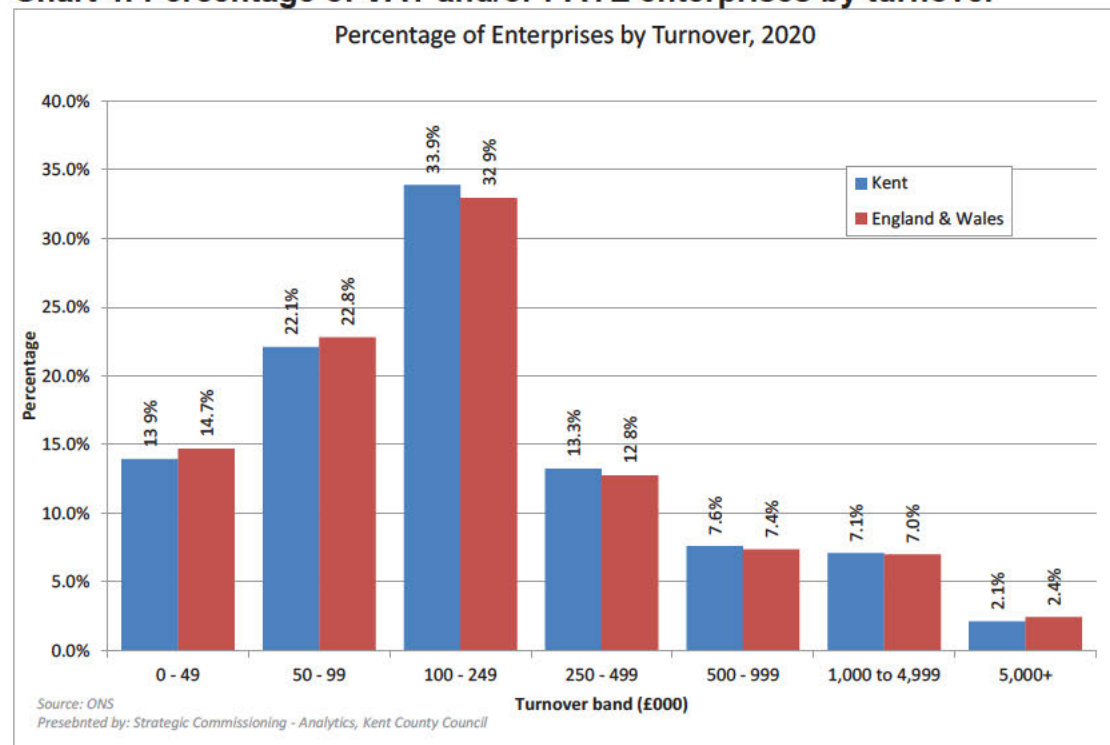


Table 8: Number of VAT and/or PAYE enterprises by turnover

	Turnover size (£ thousand)							TOTAL
	0 to 49	50 to 99	100 to 199	200 to 499	500 to 999	1,000 to 4,999	5,000+	
2020								
Ashford	1,265	1,310	1,995	790	650	460	100	6,575
Canterbury	700	1,210	1,865	720	430	380	95	5,400
Dartford	580	1,355	1,630	545	265	365	115	4,855
Dover	505	750	1,205	495	290	245	75	3,570
Folkestone & Hythe	550	845	1,285	520	255	250	50	3,750
Gravesham	535	1,055	1,325	550	265	255	60	4,045
Maidstone	1,110	1,695	2,515	1,025	570	550	185	7,650
Sevenoaks	850	1,365	2,360	915	550	480	190	6,710
Swale	685	1,110	1,645	705	390	390	100	5,020
Thanet	465	915	1,475	590	305	240	55	4,050
Tonbridge and Malling	775	1,240	2,090	800	455	485	215	6,055
Tunbridge Wells	905	1,290	2,305	835	440	430	120	6,330
Kent	8,920	14,140	21,695	8,485	4,870	4,535	1,360	64,005
Medway	1,110	2,425	2,820	1,135	665	570	165	8,885
Kent + Medway	10,030	16,565	24,515	9,620	5,530	5,105	1,525	72,890
South East LEP	22,975	40,695	60,340	23,035	13,315	12,385	3,660	176,410
South East Region	60,645	93,400	144,580	51,765	29,655	28,575	9,750	418,370
ENGLAND AND WALES	367,095	569,300	822,570	318,560	183,715	174,965	60,615	2,496,825

Source: ONS
Presented by: Strategic Commissioning - Analytics, Kent County Council

Table 9: Percentage of VAT and/or PAYE enterprises by turnover

	Turnover size (£ thousand)							TOTAL
	0 to 49	50 to 99	100 to 199	200 to 499	500 to 999	1,000 to 4,999	5,000+	
2020								
Ashford	19.2	19.9	30.3	12.0	9.9	7.0	1.5	100
Canterbury	13.0	22.4	34.5	13.3	8.0	7.0	1.8	100
Dartford	11.9	27.9	33.6	11.2	5.5	7.5	2.4	100
Dover	14.1	21.0	33.8	13.9	8.1	6.9	2.1	100
Gravesham	14.7	22.5	34.3	13.9	6.8	6.7	1.3	100
Maidstone	13.2	26.1	32.8	13.6	6.6	6.3	1.5	100
Sevenoaks	14.5	22.2	32.9	13.4	7.5	7.2	2.4	100
Shepway	12.7	20.3	35.2	13.6	8.2	7.2	2.8	100
Swale	13.6	22.1	32.8	14.0	7.8	7.8	2.0	100
Thanet	11.5	22.6	36.4	14.6	7.5	5.9	1.4	100
Tonbridge and Malling	12.8	20.5	34.5	13.2	7.5	8.0	3.6	100
Tunbridge Wells	14.3	20.4	36.4	13.2	7.0	6.8	1.9	100
Kent	13.9	22.1	33.9	13.3	7.6	7.1	2.1	100
Medway	12.5	27.3	31.7	12.8	7.5	6.4	1.9	100
Kent + Medway	13.8	22.7	33.6	13.2	7.6	7.0	2.1	100
South East LEP	13.0	23.1	34.2	13.1	7.5	7.0	2.1	100
South East Region	14.5	22.3	34.6	12.4	7.1	6.8	2.3	100
ENGLAND AND WALES	14.7	22.8	32.9	12.8	7.4	7.0	2.4	100

Source: ONS

Presented by: Strategic Commissioning - Analytics, Kent County Council

SEASONAL EMPLOYMENT IN TOURISM ORGANIZATIONS AS A CHALLENGE FOR HUMAN RESOURCE MANAGEMENT

Conference Paper September 2019

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SEASONAL EMPLOYMENT IN TOURISM ORGANIZATIONS AS A CHALLENGE FOR HUMAN RESOURCE MANAGEMENT

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<https://doi.org/10.20867/tosee.05.55>

Abstract

Purpose – The purpose of this paper is to investigate the impact of seasonal employment on the policies and practices of human resource management (HRM) in tourist organizations. The framework for HR policies and practices is based on an organization's chosen business strategy, and its acceptance of the industry's seasonal nature and a dichotomous business type or its preference to run a non-seasonal business. This paper aims to analyze the differences, in carrying out specific human resource management activities, between organizations that "embrace" seasonality and dichotomous business management and those that "challenge" seasonality and prefer continuous business management.

Methodology – As a methodological framework for analyzing human resource management activities in tourism, a continuum is used, ranging from "embracing" to "challenging" seasonality. In this manner, the strategic context of HRM is taken into account and additionally vertical and horizontal alignments are explained. Seasonal employment in the EU tourism sector is analyzed and HRM trends and processes are identified and explained.

Findings – The paper presents the possibilities and limitations as well as the effects of applying various human resource management activities, depending on the chosen seasonal employment approach in the tourism sector. The results of secondary data analysis on the type and length of work engagement in the field of tourism in the EU indicate a preferred approach to seasonality. At the same time, they can serve as a basis for discussing desirable and necessary HRM policies and practices.

Contribution – The paper's contribution is reflected in emphasizing the importance of aligning HRM policies and practices with the specific features of the tourism industry, the specific features of the chosen business strategy, and the seasonal way of doing business. Research results indicate that the "war for seasonal workers" began long ago and that tourism organizations can ensure long-term sustainable success and competitive positioning only if they come up with more attractive measures to win and retain skilled and capable employees.

Keywords seasonality, tourism employment, human resource activity, temporary workers, strategic approach

INTRODUCTION

Seasonality has long been recognized as one of the most evident and significant characteristics of tourism, which is to some extent experienced by virtually every tourist destination in the world. As seasonality is reflected in the variations of tourist demand and hence labor demand, this phenomenon poses a particular challenge for human resource management in tourism organizations. Bearing in mind the strategic role and

importance of HRM in achieving the long-term sustainable success of an organization in today's rather dynamic and turbulent business environment, challenges are reflected in aligning HRM policies and practices with the strategic commitment of the organization. Designing and implementing all HRM activities should focus on the implementation of the formulated overall business strategy. That means that all HRM activities should reflect the organization's business strategy, i.e. whether it accepts the seasonal nature of the tourism industry or seeks to extend the season and keep on doing business throughout the year.

Seasonality is recognized as a factor influencing almost all aspects of business operations in companies working in tourism. For HRM it creates a cyclical employment environment requiring extraordinary resources devoted to processes (recruitment, selection, training, retention of staff etc.) (Jolliffe & Farnsworth 2003).

1. SEASONALITY IN TOURISM EMPLOYMENT

Seasonality is one of the most dominant yet least studied features of tourism. Tourism seasonality is a temporal imbalance in the phenomenon of tourism, which may be expressed in terms of dimensions of such elements as numbers of visitors, expenditure of visitors, traffic on highways and other forms of transportation, employment, and admissions to attractions etc. (Butler 2001). This means that seasonality affects all activities in the field of tourism.

Seasonality in tourism is not unique to a particular destination or country, but appears in almost all destinations and countries around the world. Almost all tourism companies and regions have been affected by seasonality to a lesser or greater extent. In a given period some destinations have more visitors and tourists than they can accept, while off-season capacities remain unused. To respond timely and adequately to seasonal oscillations in demand, tourism organizations need to know and track the causes of seasonality.

In the literature, several attempts have been made to understand and classify the causes of seasonality in tourism. Bar-On's study (1975) "Seasonality in Tourism: A Guide to the Analysis of Seasonality and Trends for Policy Making" is considered one of the first academic studies on seasonality. Most authors emphasize the natural and institutionalized types of tourist seasonality (Baum & Lundtrop 2001, Koenig & Bischoff 2005, Cuccia & Rizzo 2011, Karamustafa & Ulama 2010):

- Natural seasonality is linked to annual seasons, i.e. to the regular and periodic changes of the natural climate in a particular destination. Destinations with a warm and cold climate are exposed to seasonal changes that affect activities offered to tourists. Natural factors can make a destination unattractive in one part of the year but become an attraction and attract demand in the other part of the year. It is important to emphasize that natural seasonality could change due to climate change, impacting tourism in affected areas.

- Institutionalized seasonality is caused by human activity on social, ethnic, organizational, religious and other grounds. Unlike natural seasonality, the dates of institutionalized seasonality can be more accurately determined, as they usually follow school holidays, state holidays, religious events, festivals, etc.

Although natural and institutional factors are generally recognized as two major causes of seasonal tourism, many authors have given a more detailed classification of causes such as sociological and economic causes, social pressure and fashion, and sporting seasons (Young Chung 2009).

Seasonality is a measurable feature of tourism because it has great economic importance and can be expressed by quantitative indicators such as the number of visitors, visitor expenditure and attraction visitation rates. Different methods have been used to measure seasonality such as Seasonality Range, Seasonality Ratio and the Coefficient of Seasonal Variation. The effects of seasonality vary depending on the location and the nature of the destination and its attractions (Baum and Hagen 1994). When researching seasonality, many researchers perceive it as a negative phenomenon (Chung 2009, 86). They underscore a variety of issues such as economic and environmental problems and problems arising from seasonal employment (Koenig & Bischoff 2005, Chung 2009, Cuccia & Rizzo 2011, Ferrante 2018, Baum, T., Cheung, C. et al. 2016).

The economic effects of seasonality are usually connected with private and social cost. Private cost comprises the cost that is paid by private producers, customers (tourists and residents) and workers. Private producers, such as hotels and restaurants, experience the loss of profit due to under-exploited capacity and fixed cost in the off season while customers pay higher prices in the high season for the product and services offered. The income and quality of life of local residents are therefore very dependent on the periods of high and low seasons. Social costs concern local public utilities putting extreme environmental pressure on the destination. Overcrowding and the rise of prices in the high season affect the everyday quality of life of local residents and can also cause dissatisfaction in tourists.

Employment-related issues emerge in both the high season and the low season. Where tourism seasonality is very pronounced, workers usually accept seasonal jobs based on short-term contracts which offer no security for long-term employment. Chung (2009) highlights the lack of demand for off-season jobs and a reduction in employment rates. Therefore, employees will probably leave the destination in order to find more stable employment. As tourism demand changes, the labor market becomes unstable, which ultimately leads to difficulties in maintaining the particular status of a destination (Szivas et al. 2003, Ainsworth & Purss, 2009). Nevertheless, seasonal work for many workers is seen as an opportunity for additional earnings, especially in the student population.

A company's response to seasonality may vary depending on the nature of the destination's seasonality and on the strategic commitment of the organization. Jolliffe and Farnsworth (2003) consider two possible business strategies: accepting the seasonal nature of the industry or seeking to extend the season and running a non-seasonal business (Figure 1).

Figure 1: **Possible HR and business strategies to manage seasonality in tourism**



Source: Jolliffe, L., Farnsworth, R. (2003), "Seasonality in tourism employment: human resource challenges", *International Journal of Contemporary Hospitality Management*, Vol. 15, Issue: 6, p. 314.

A company will design its business activities depending on the chosen strategy. An enterprise's management, which has adopted the seasonal nature of business as a strategic commitment, may decide not to do business throughout the year or to supplement its income with other off-season activities. Usually, "embracers" are local residents who use tourism as a source of additional income. "Challengers" can be, for example, tour operators seeking to overcome seasonality by looking for new destinations or providing new, innovative services. Their efforts are focused on extending the season, i.e. on designing out-of-season service packages. In order to implement the strategy already formulated, it is necessary to harmonize the policies and practices of human resources management in tourism organizations.

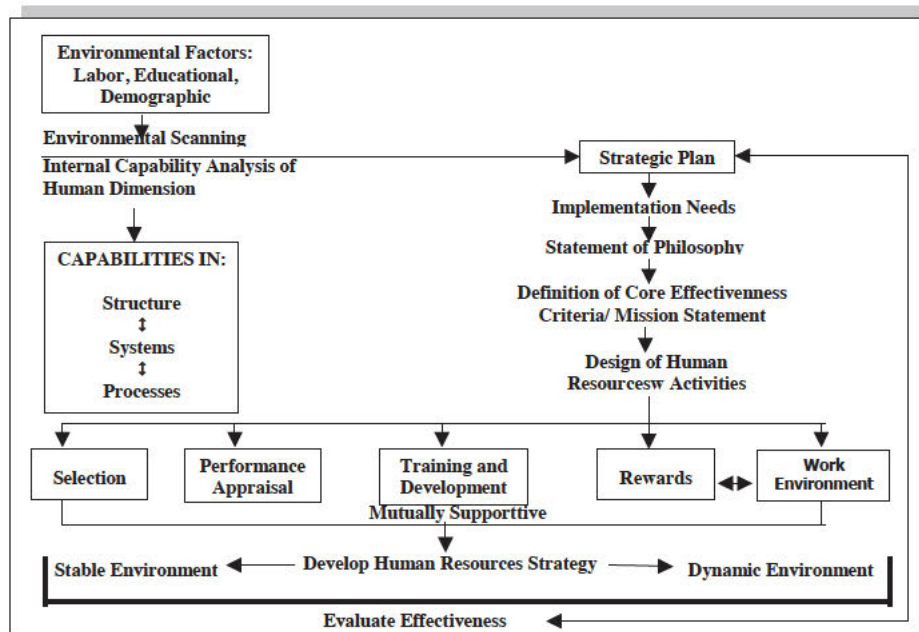
By defining the overall strategy, an enterprise defines its attitude towards the challenges that seasonality brings. This will strongly influence all business activities including the activities comprised in strategic human resource management.

2. STRATEGIC HUMAN RESOURCE MANAGEMENT AND SEASONALITY IN TOURISM EMPLOYMENT

Managing people, or their potential, is an extremely complex and demanding task. The most common division of this task is into traditional activities, or activities of a purely administrative nature, and activities that carry a strategic significance to the company. The increasingly turbulent and dynamic business environment related to the establishment and strengthening of the competitive position of the company requires the systematic and careful development of human resources, directed at creating and developing organizational abilities (Torrington 2004, 30-44). The management of human resources is acquiring a new strategic role in the company.

Strategic Human Resource Management refers to the systematic, comprehensive and long-term development of human resources and the use of their potential and talent, knowledge, skills and competencies, and other qualities to achieve strategic differentiation, gain a sustainable competitive advantage, ensure sustainable strategic success, and continually enhance an organization's performance in accordance with its business and strategic goals (Bahtijarević-Šiber 2014, 49). Accordingly, the interrelatedness of strategic management and HRM is becoming a prerequisite for competitive advantages and company success (Figure 2).

Figure 2: Strategic human resource management



Source: Author's adaptation.

The concept of strategic HRM (Fahtijeravic-Šiber 2014, 62; Butler 1994, 705) has two dimensions of equal importance. The vertical dimension emphasizes the interrelatedness of HRM practices with the process of strategic management (both in the process of designing and in the implementation of the strategy), and the horizontal dimension suggests the need for a high degree of coordination and harmonization of various HRM sub-functions. The model focuses on the necessity of harmonizing the company strategy and HRM activities, and employees' abilities and behavior (providing that they "fit"). A vertical alignment of "fit" refers to human resource management policies being aligned with the strategic orientation of a tourism organization. In the case of tourism organizations, a vertical "fit" means designing human resource management policies depending on whether seasonality is accepted as such or considered as a challenge (embracing seasonality vs challenging seasonality).

It is considered that using the concept of "fit" in the strategic management of human resources of tourism enterprises will achieve the desired behavior and level of service provided by the employees. However, there are also different opinions on that matter. In dynamic environments, where changes are discontinuous and unpredictable, success cannot be expected from fitting the HRM activities to the company strategy, but rather is solely based on the abilities of providing flexible responses and adapting to unpredictable events. Thus, Wright/Snell (1998, 761) created a framework that focuses on three points for flexibility: developing HR systems that can be quickly adapted, developing a human capital pool with a wide array of skills, and promoting behavioral flexibility among employees. Accordingly, they propose HRM activities that may

expand the qualifications and behavior of employees to support various changing or newly emerged strategies.

HRM strategy, practices and activities will differ depending on whether a company embraces seasonality or challenges it. As can be seen in Table 1, the "challenge" of seasonality is a more complex set of actions and measures compared with seasonal business acceptance.

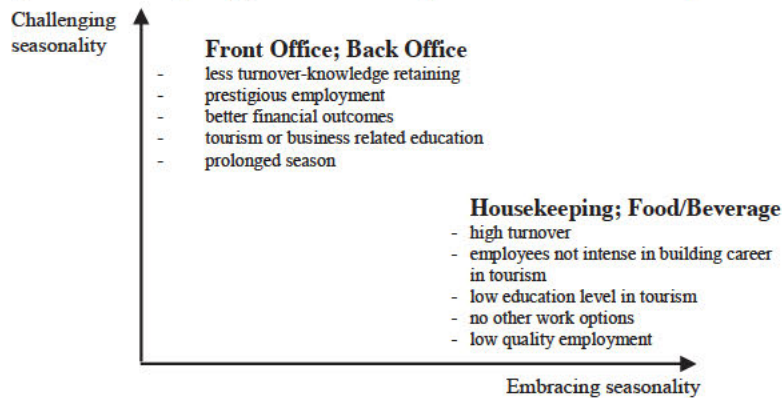
Table 1: **HR practice based on the chosen approach of seasonality**

HR practice	Embrace seasonality	Challenge seasonality
Staffing	Focus on temporary workers, retention is not important	Focus on full-time core workers, supplemented with temporary workers. Retention valued
Training and development	Brief orientation and task specific training	Continual training (including cross training)
Performance appraisal	Informal appraisal; focus on ability to perform special tasks	Formal and informal appraisal techniques; focus on broader-based competencies and task-specific abilities.
Compensation	Match or lead competitor's base pay; bonuses based on staying the entire season	Match competitor's base pay; benefits and merit to encourage retention; bonuses for staying beyond the normal season.

Source: Jolliffe, L., Farnsworth, R. (2003). "Seasonality in tourism employment: human resource challenges", *International Journal of Contemporary Hospitality Management*, Vol. 15, No. 6, p. 315

Employment policies and practices should be aligned with the organization's strategic commitment to seasonality vs. challenging seasonality. Tourism organizations are often in situations that require combining the main approaches to seasonality to enable the enterprise to operate more efficiently. As seen in Figure 3, for example, in Front and Back Offices permanent or longer-term employment reduces fluctuation, thus increasing employee satisfaction, which directly affects the quality and productivity of the work and the quality of the service provided and, ultimately, the satisfaction of the clients/guests. In addition to ensuring better financial results, this would enable employees to continuously improve their knowledge, skills and abilities, and would help stop them from leaving the organization and joining the competition. The embracing-seasonality approach could be applied in departments that need far more workers during the peak season. These departments (e.g. Food and Beverages, Housekeeping) tend to hire workers with lower educational levels or with qualifications not related to catering. Staff turnover is higher because the job is temporary and workers are looking for a source of income only for the season.

Figure 3: Strategic approach of the organization to seasonality and employment



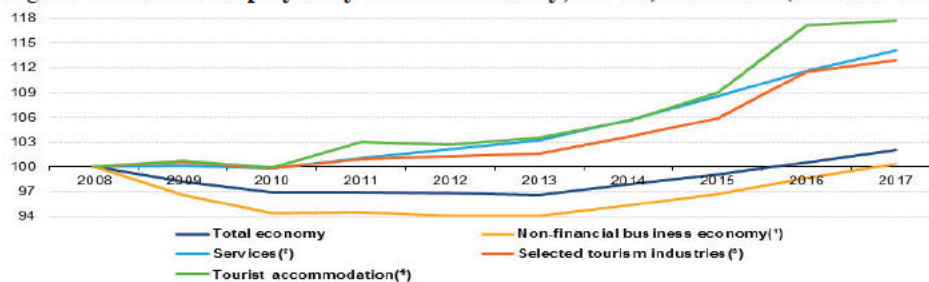
Source: Authors.

By combining the two strategic approaches to seasonality in employment, as well as by taking measures and activities to re-engage temporary employees in the next season, tourism organizations can work more effectively and efficiently. Either by extending the season or by re-employing seasonal workers it is possible to overcome negative effects while taking advantage of the positive effects of seasonality in business.

3. SEASONALITY AND ISSUES IN TOURISM EMPLOYMENT IN THE EU

The European tourism industry employs over 13 million people. Nearly 8 million of these people work in the food and beverage industry, while the accommodation sector accounts for 2.7 million jobs and travel agencies and tour operators account for just over half a million. The three industries that rely almost entirely on tourism (accommodation, travel agencies/tour operators, air transport) employ 3.6 million people in the EU.

Figure 4: Persons employed by economic activity, EU-28, 2008-2017 (index 2008=100)



(*) NACE sections: B-N_S95_X_K (Total business economy; repair of computers, personal and household goods; except financial and insurance activities).

(†) NACE sections: H-J, L-N and NACE division S95.

(‡) NACE divisions: H51, I55 and N79.

(§) NACE division I55.

Note: Full description of economic activities covered, see under "Data sources and availability".

Source: Eurostat (2018). Tourism industry – employment. https://ec.europa.eu/eurostat/statistics-explained/index.php/Tourism_industries_-_employment#The_tourism_industries_employ_over_13_million_people_in_the_EU (Accessed 1 April 2019).

The tourism industry has great potential as a growth sector, even in times of economic turmoil that significantly affects other sectors of the economy. The economic crisis led to a drop in total employment which started recovering in 2014 and reached pre-crisis levels in 2016. The services sector, including the selected core tourism industries, has had an average annual growth rate of +1.5 % since 2008. More specifically, the tourist accommodation sector has seen an average annual growth of +1.9 % since 2008, resulting in a total increase of +18 % in 2017, compared with 2008 (Figure 4).

Tourism activity can also boost the local economy and labor market. When comparing regional data on tourism intensity (e.g. the annual number of nights spent by tourists per capita of local population) with regional unemployment rates or their deviation from the national average unemployment rate, we see that 21 of the 30 regions with the highest tourism intensity have an unemployment rate below the national average (Figure 5).

Figure 5: **Regional unemployment rates compared with the national unemployment rate for NUTS2 regions⁽¹⁾ with the highest number of tourism nights per inhabitant, 2017**

Region	Nights spent ⁽¹⁾ in tourist accommodation	Population	Tourism nights per inhabitant	Difference between regional and national unemployment rate (in percentage points)
Notio Aigaio (EL)	26 289 568	338 383	78	-5.5
Ionía Nísia (EL)	13 731 722	205 431	67	-1.9
Provincia Autonoma di Bolzano/Bozen (IT)	32 400 662	524 256	62	-8.1
Illes Balears (ES)	70 697 652	1 150 962	61	-4.8
Jadranska Hrvatska (HR)	81 860 833	1 387 363	59	-0.3
Algarve (PT)	22 209 935	441 469	50	-1.2
Tirol (AT)	37 356 125	746 153	50	-2.2
Canarias (ES)	104 382 580	2 154 978	48	6.3
Kriti (EL)	26 989 449	632 674	43	-3.8
Salzburg (AT)	23 341 866	549 263	42	-2.4
Corse (FR)	11 035 499	334 283	33	-1.6
Provincia Autonoma di Trento (IT)	17 776 030	538 604	33	-5.5
Região Autónoma da Madeira (PT)	7 951 310	254 876	31	1.5
Valle d'Aosta/Vallée d'Aoste (IT)	3 599 402	126 883	28	-3.4
Inner London - West (UK) ⁽²⁾	32 257 723	1 166 297	28	1.3
Zeeland (NL)	10 089 457	381 568	26	-1.9
Cornwall and Isles of Scilly (UK) ⁽²⁾	14 140 490	557 858	25	-1.9
Kärnten (AT)	11 310 192	561 077	20	-0.7

Note: The table lists all regions at NUTS2 level reporting more than 20 tourism nights per inhabitant. Analysis not applicable to EE, CY, LV, LT, LU, MT and SI (no NUTS2 regions).

⁽¹⁾ Nights spent in tourist accommodation by non-residents and residents of the Member State.

⁽²⁾ 2016 data.

Source: Eurostat (2018). Tourism industry – employment. https://ec.europa.eu/eurostat/statistics-explained/index.php/Tourism_industries_-_employment#The_tourism_industries_employ_over_13_million_people_in_the_EU (Accessed 1 April 2019).

The tourism industry is a major employer of women. Compared with the total non-financial business economy, where 36% of people employed are female, the labor force of the tourism industries includes more female workers (59 %) than male workers. The highest proportions are seen in accommodation (61%), and in travel agencies and tour operators (64%). The tourism industries have a particularly young labor force, as these industries can make it easy to enter the job market (13% of workers aged 15 to 24 compared with 9% for services or for the non-financial business economy). People with a lower educational level (those who have not finished upper secondary schooling) are equally represented on the labor market as a whole and in the tourism sector (around

20% for both). Many foreign citizens work in tourism-related industries and they account for 16% of the labor force in tourism industries (of which 9% are from other EU Member States and 7% are from non-EU countries).

Since tourism tends to attract a young labor force, often at the start of their professional life, certain key characteristics of employment in this sector are slightly less advantageous than in other sectors of the economy. The proportion of part-time employment in the tourism industries (24%) is significantly higher than in the total non-financial business economy (17%) and is comparable to the figure for the services sector as a whole (22%). The likelihood of occupying a temporary job or an employee holding their current job for less than one year is significantly higher in tourism than in the total non-financial business economy (Figure 6).

Figure 6: **Characteristics of employment in tourism, EU-28, 2017 (%)**

	Non financial business economy ^(*)	Services ^(*)	Selected tourism industries ^(*)	Air transport ^(*)	Accommodation ^(*)	Travel agency, tour operator ^(*)
Share of female persons employed	35.8	40.9	59.4	41.3	61.2	63.8
Share of persons employed part-time	16.6	21.8	24.0	17.6	25.5	21.7
Share of persons employed aged 15-24	9.3	9.3	12.6	6.4	14.5	8.6
Share of persons employed with lower educational attainment level	19.8	18.1	20.5	7.4	25.8	7.0
Share of foreign persons employed	8.9	10.9	15.7	8.3	18.2	10.1
Share of employees with temporary contract	13.9	15.2	22.8	9.0	27.5	12.2
Share of employees having had their job for less than one year	15.1	17.4	22.6	12.3	26.2	14.4

(*) NACE sections: B-N_S95_X_K (Total business economy; repair of computers, personal and household goods; except financial and insurance activities).

(*) NACE sections: H-J, L-N and NACE division S95.

(*) NACE divisions: H51, I55 and N79.

(*) NACE division H51.

(*) NACE division I55.

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Source: Eurostat (2018). Tourism industry – employment. https://ec.europa.eu/eurostat/statistics-explained/index.php/Tourism_industries_-_employment#The_tourism_industries_employ_over_13_million_people_in_the_EU (Accessed 1 April 2019).

By analyzing the recent statistics on employment in the tourism industry in the European Union, one can conclude that the characteristics of employment, workforce and labor market are as follows:

- High seasonality in tourism activities is only partly reflected in tourism employment
- Regions with high tourism activity tend to have lower unemployment rates
- Tourism creates jobs for women
- Part-time employment significantly higher in the tourism industries
- Tourism attracts a young labor force
- The tourist accommodation sector gives more opportunities to workers with lower educational levels

- Nearly one in six people employed in tourism are foreign citizens
- Jobs are less stable in tourism than in the rest of the economy
- Hourly earnings and labor costs in the accommodation sub-sector are below the average for the economy as a whole

Seasonality in tourism activity will result in a high number of seasonal jobs. In most cases, seasonal workers consider this type of engagement as unattractive, temporary employment due to seasonal depletion and the need to seek alternative sources of off-season income. Seasonal work is also perceived as less significant, as less educated, semi-qualified or unqualified workers are most often recruited. This implies poorly paid jobs, which can partly be explained by the qualifying structure of seasonal workers. Murphy (1985), however, considers that seasonality is not necessarily bad for everyone. Some people choose seasonal jobs so they can engage in other activities in the off-season activities or to earn the money needed to fulfill their dreams/wishes (students, artists, housewives...).

The results of work in tourism, as a labor intensive activity, depend in particular on the knowledge, skills, abilities and dedication of the employee's work (Solnet et al. 2015, Hughes & Rog 2008, Cassel et al. 2018). It is indeed human work that has a dominant role in the service sector. Its importance is emphasized by the term "moment of truth", referring to the immediate interaction between the client and the service-providing organization. Technological changes have significantly affected the way businesses operate and the structure of employees; some jobs have disappeared and other, new ones have emerged. However, changes in the structure of employees ultimately depend on the top management's willingness to implement technological achievements in business and its ability to respond flexibly to changes.

4. HRM CHALLENGES CAUSED BY SEASONAL EMPLOYMENT

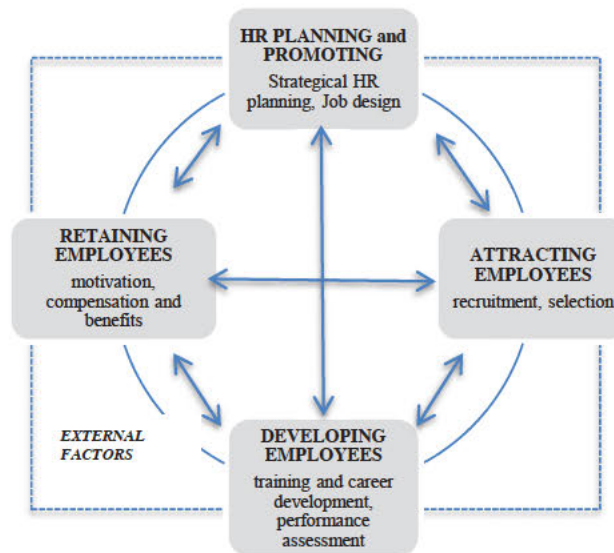
The complexity of tourism and its employment, workforce and labor market characteristics makes defining the processes for the efficient management of employees more difficult than in some other industries. Tourism is a labor-intensive industry with high levels of labor turnover; most jobs have the nature of being unskilled and semiskilled; there is a high proportion of seasonal, part-time and on-call workers; and a high proportion of employees are young people (students) and people with low-level education and skills. The industry has a poor image, relatively low pay, a high proportion of female employees who are generally in the low levels of the occupational structure, poor working conditions and inefficient human resource management practices (Kusluvan et al. 2010, 195).

Strategic human resource management processes, such as recruitment, selection, training, assessment of performance, motivation and career development, will have to be carefully planned and adapted in order to take in account the influence of seasonality in employment, human resources and the labor market. Poor human resource practices in the tourism industry increasingly highlight the challenges that managers have to deal with when striving to efficiently manage human resources in a company. Some of these poor HRM practices in the tourism industry include (Kusluvan et al. 2010)

unprofessional employee recruitment and selection, limited orientation and training, limited opportunities for career development and promotion, low pay and benefits, absence of overtime pay, absence of employee empowerment and participation, low job security and stability, limited career management and prospects, and no or unprofessional employee performance appraisal.

The main issues that employers working in organizations characterized by seasonal employment will have to address as a part of their human resource strategy are directly connected with the problems of attracting employees to work in the industry, developing employees to possess the competencies needed to ensure high-quality service and retaining them in the face of seasonal employment. The question is how human resource management activities can contribute to the success of tourism organizations and their image of an attractive employer, taking into account the actual and potential effects of seasonality.

Figure 7: HRM processes framework in seasonal employment in tourism



Source: Authors.

Attracting, developing and retaining employees are the major challenges managers face when the labor market and the industry are strongly affected by seasonality (Figure 7). Seasonality, irregular working conditions, shortage of personnel, under-qualified employees and noncompetitive wages compared with other industries make jobs in tourism less attractive, thus posing a challenge for organizations and intensely influencing processes such as recruitment, retention and development.

In overcoming recruitment challenges, digital technology will play a key role in promoting the industry and attracting talent. Companies are designing new recruitment strategies, launching original recruitment campaigns using mobile apps, social networks and collaborative software, and implementing tools to make hiring easier (recruitment

videos, AI and digital platforms etc.). The main aim of a retention strategy will be to stabilize seasonal employment, increase employee recognition, offer internal promotion, improve new employee integration, provide training to achieve a multi-skilled workforce and develop mentorship programs.

Recruiting and selecting seasonal workers and then teaching them the job are significant challenges to human resource management. Because the recruitment, training and engagement of seasonal workers before the start of each season is costly, organizations in the tourism sector are recommended to try to employ the same workers already trained in previous years and thereby reducing costs and ensuring greater quality for the end consumer. Potential employees should be offered year-round work with two different seasonal businesses whose activities are complementary. By helping seasonal workers find jobs in other businesses in the off-season, the employer is increasing the likelihood the employees will return to work next season. Workers have the benefit of returning to the same seasonal job where they know the environment and job requirements, reducing stress to a minimum and giving them a sense of security. Therefore, the retention of seasonal workers is beneficial for both employees and employers.

CONCLUSION

High seasonality in tourism activities is reflected in tourism employment. Regions with a higher level of tourism activities tend to have a lower unemployment rate. Tourism creates jobs for women and attracts young people, foreign citizens and workers with lower educational levels but the jobs are less stable and earnings are below the average of the economy. The conclusions reached in this paper by analyzing the recent statistics on employment in the EU tourism industry are consistent with those of other researchers whose work has focused on defining the key characteristics of employment, the workforce and the labor market in the tourism and hospitality industry.

Seasonal employment in tourism impacts HRM policies and the HR strategy in general. Companies should formulate their strategies based on whether they choose to embrace seasonality or challenge it. They should then align their HR practices and policies with the chosen strategy. The challenges for managing human resources in tourism are reflected primarily in the recruitment, retention and development of employees who need to have adequate knowledge and competencies to be able to deliver high-quality service. Employers should strive to respond to the challenges of seasonality by proposing solutions aimed at ensuring more efficient and effective seasonal employment in tourism.

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	<p>offsetting, are exempted from the offsetting requirements of the CORSIA, while retaining simplified reporting requirements. The requirement to monitor, report and verify CO₂ emissions from international aviation is thus independent from the offsetting requirement.</p> <p>The data reported by States will be used for the calculation of the CORSIA baseline (see question 2.17 for more details on CORSIA's baseline) as well as for the calculation of the aeroplane operators' offsetting requirements, where applicable.</p>
2.11	Can an aeroplane operator have offsetting requirements, even if its State of registration does not participate in CORSIA offsetting?
	Yes. Because of the CORSIA's route-based approach, an operator operating on routes between participating States would be subject to the offsetting requirements under the CORSIA, no matter whether its State of registration participates in CORSIA offsetting or not.
2.12	What would happen to the CORSIA emissions coverage if an operator of a non-participating State flies on the routes between participating States (e.g. fifth-freedom traffic right)?
	Because of the CORSIA's route-based approach, these routes between participating States would be subject to the coverage of emissions offsetting requirements under the CORSIA. Thus, an operator of a non-participating State would be subject to offsetting requirements if it had a flight between two participating States, and emissions from such flights would be added to the coverage of CORSIA's offsetting requirements.
2.13	What would happen to the CORSIA emissions coverage if a State without an operator undertaking international flights decides to participate in the CORSIA offsetting?
	States without an operator flying international flights are encouraged to participate in all phases of the CORSIA. If such a State decides to participate, international flights to and from that State to other participating States are additionally included for the CORSIA's offsetting requirements, due to the route-based approach. The total international emissions covered by CORSIA offsetting would ultimately increase.
	Key design element 3: CORSIA offsetting requirements and eligible emissions units
2.14	What is offsetting and how does it work, in general?
	<p>In general, offsetting is done through the purchase and cancellation of emissions units (see question 4.20), arising from different sources of emissions reductions achieved through mechanisms, programmes or projects. The buying and selling of eligible emissions units happens through the carbon market. The price of the emissions units in the carbon market is influenced by the law of supply (availability of emissions units) and demand (level of offsetting requirements).</p> <p>“Cancelling” means the permanent removal and single use of an emissions unit so that the same emissions unit cannot be used more than once. This is done after an aeroplane operator has purchased emissions units from the carbon market.</p> <p>For CORSIA, an aeroplane operator is required to meet its offsetting requirements by cancelling CORSIA Eligible Emissions Units in a quantity equal to its total final offsetting requirements for a given compliance period. CORSIA Eligible Emissions Units are to be determined by the ICAO Council, and up-to-date information on eligible units is made available on the ICAO CORSIA website (see question 4.21).</p>
2.15	How are an aeroplane operator's offsetting requirements calculated?
	Paragraph 11 of the Assembly Resolution A40-19 addresses the distribution of the total amount of CO ₂ emissions to be offset in a given year among individual aeroplane operators. This is accomplished by introducing a dynamic approach for the distribution

Air Cargo Market Analysis

August 2021

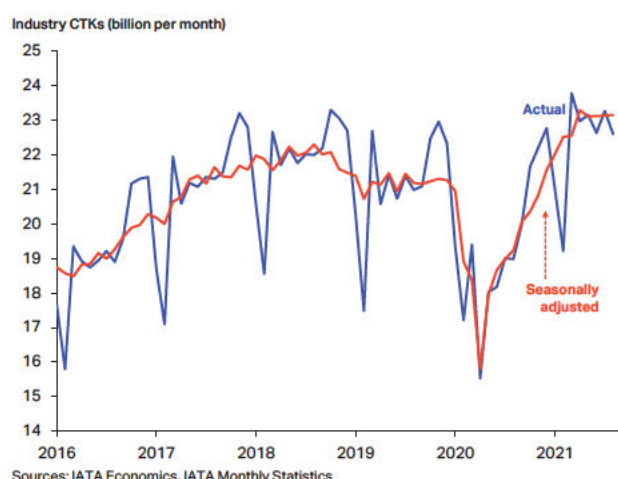
Air cargo still strong, but pressures on capacity are rising

- August was the fourth consecutive month of relative stability in air cargo. Industry-wide cargo tonne-kilometres (CTKs) rose by 7.7% vs. August 2019, compared with an 8.8% expansion in July. After removing seasonality from the data, CTKs continued to trend sideways, well above the pre-pandemic levels.
- Developments in key demand drivers such as manufacturing production and export orders remain supportive to the near-term cargo demand, but pandemic-related supply chain disruptions have been impacting cargo capacity and putting an upward pressure on cargo rates.
- Industry-wide cargo load factor (CLF) reached a record high outcome for any month of August, at 54.2%. CLFs remained elevated across all regions and were the highest in Asia Pacific.

Growth in air cargo remained robust in August

Air cargo demand has stabilized over the past four months at levels well above the pre-pandemic period. Industry-wide cargo tonne-kilometres (CTKs) rose by 7.7% in August 2021 vs. August 2019, which is only modestly slower than in July (8.8%) and well above the long-term monthly average of 4.7%. After removing seasonality from the data, global cargo volumes continued to trend sideways (red line in **Chart 1**). Growth and CTK levels were stable also across most regions, although at different rates. African carriers reported the fastest CTK expansion for another month, at 32.4% vs. pre-crisis August 2019, followed by North American airlines (19.3%). In contrast, Latin American CTKs continued to decline sharply (-13.2%).

Chart 1: CTK levels, actual and seasonally adjusted

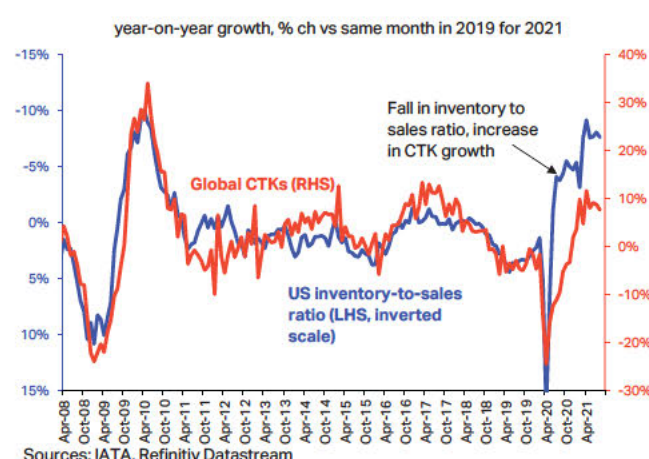


Outlook still upbeat but there are challenges ahead

For now, the outlook for air cargo business remains positive, but growth in some of the key demand drivers has slowed recently and pandemic-related constraints have increased pressure on available cargo capacity.

One of the key indicators that continues to bode well for the near-term cargo demand is the low level of stock for businesses as shown by inventory-to-sales ratio in **Chart 2**. Historically, this pattern has been associated with rising air cargo volumes since businesses and shippers tend to favor air cargo over the other modes of transport to meet the strong customer demand as quickly as possible.

Chart 2: US inventory-to-sales ratio, global CTKs



Another supportive factor for air cargo growth is that the manufacturing production continues rising

Air cargo market overview - August 2021

To aid understanding, the table includes both % comparisons with pre-crisis 2019 months and 2020 months.

	World share ¹	August 2021 (% ch vs the same month in 2019)				August 2021 (% year-on-year)			
		CTK	ACTK	CLF (%-pt) ²	CLF (level) ³	CTK	ACTK	CLF (%-pt) ²	CLF (level) ³
TOTAL MARKET	100.0%	7.7%	-12.2%	10.0%	54.2%	19.0%	19.5%	-0.2%	54.2%
International	85.5%	8.6%	-13.2%	12.3%	61.1%	22.0%	21.1%	0.5%	61.1%

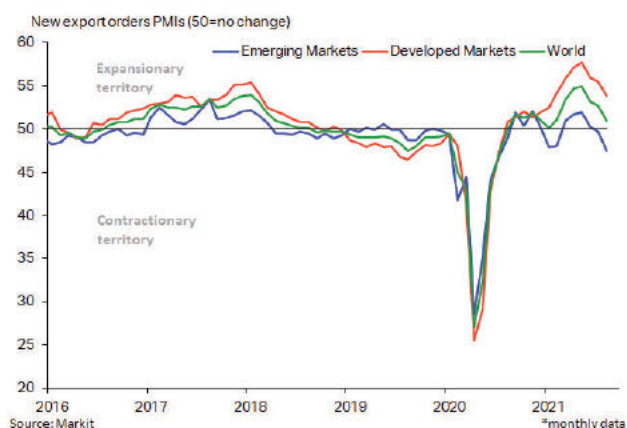
¹% of industry CTKs in 2020

²Change in load factor vs same month in 2019

³Load factor level

globally – a sign that global demand for goods remains strong and should benefit air cargo shipments. That said, the growth in this metric is not as fast as in the previous months (global output PMI at 51.9 in August vs. 54.4 in July) due to weaker outcomes in the US, Eurozone, and Asia. A similar trend has also been observed in new export orders – another important air cargo demand driver – where expansion slowed at the global level and turned into contraction in emerging economies (**Chart 3**). All told, although the latest developments in the two indicators mentioned above are consistent with growing air cargo demand, they are less supportive than in the previous months and show that global manufacturing growth has peaked.

Chart 3: New export orders component of the manufacturing PMI



One of the main challenges to further economic growth is a severe global supply chain congestion resulting from pandemic restrictions. Factory closures and staff quarantines have led to transport delays and input shortages, which have been adversely impacting businesses through higher cost of materials. For airlines, the longer delivery times mean higher air cargo demand since shippers use air transport to speed up their shipping process. However, delays and flight cancellations in airports and uncertainty about schedules have also increased pressure on already constrained cargo capacity. The combination of robust consumer demand and capacity pressures has been pushing up already elevated shipping rates, making air cargo less affordable for many businesses.

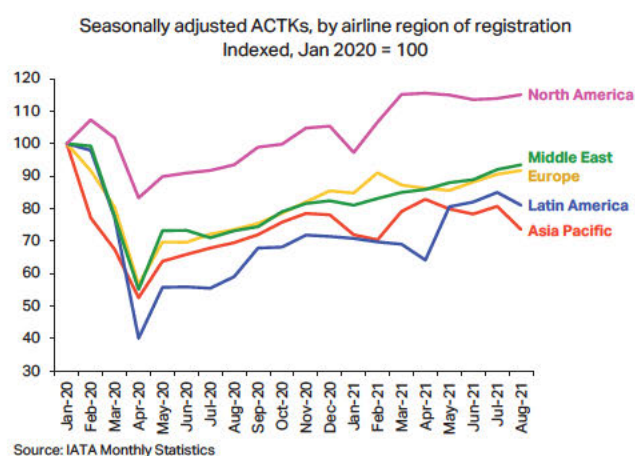
Looking forward, it is likely that cargo demand will remain strong amidst the upcoming large e-commerce events (Single's Day, Black Friday, Christmas...) and launch of new tech products. However, if the available capacity falls further, there might be some setbacks on the way for volumes actually carried.

Global cargo capacity falls amidst ASPAC disruptions

The pressure on global air cargo capacity has increased in August. The industry-wide available cargo

tonne-kilometres (ACTKs) fell by 12.2% in August 2021 compared with pre-crisis August 2019 – a 1.7 percentage points (ppts) faster decline than in July. In month-on-month terms, ACTKs fell by 1.6% – the fastest fall since January 2021. The deterioration in global capacity was largely driven by developments in domestic Asia Pacific market. The spread of Delta variant in mainland China led closure of the Nanjing airport and strict airport and airline crew quarantines in Shanghai, Beijing and other key airport hubs. Pandemic lockdowns also weighed on available cargo space in Vietnam. Amongst the other regions, capacity also fell in the highly volatile Latin America market (-4.6% m-o-m). In the other parts of the world ACTKs continue to recover, albeit at a slow rate (**Chart 4**).

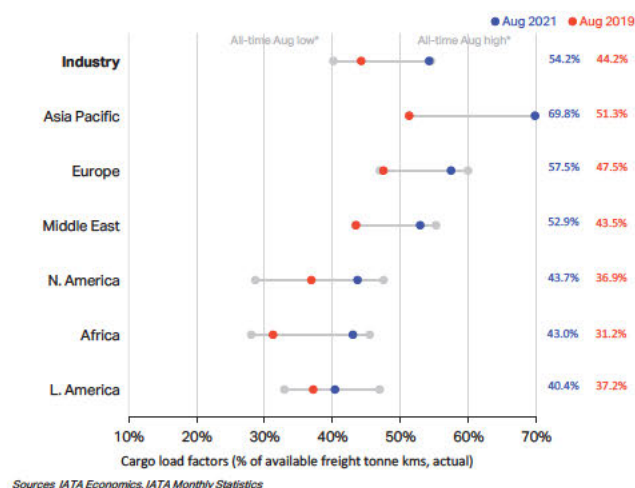
Chart 4: SA ACTKs by region of airline origin



Load factors remain well above the pre-crisis levels

The rising cargo demand against falling cargo supply meant that the industry-wide cargo load factor (CLF) reached a record high outcome for any month of August, at 54.2% (**Chart 5**). Cargo load factors remained elevated across all regions and were the highest in Asia Pacific.

Chart 5: Cargo load factors by region of airline origin

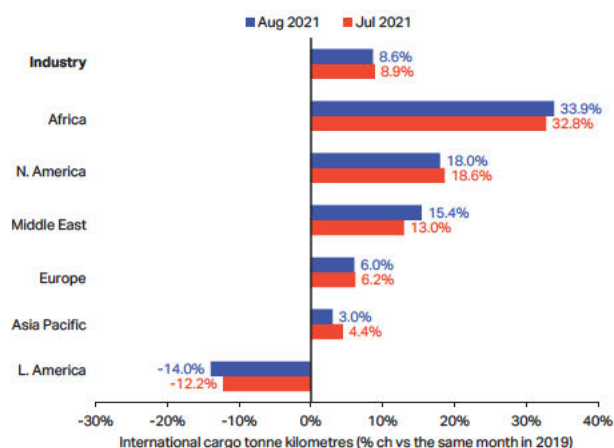


International air cargo remained stable

As for the industry as a whole, international air cargo continued to trend sideways but remained well above the pre-crisis levels. CTKs rose by 8.6% in August 2021 vs August 2019 – broadly unchanged from July (Chart 6). Growth results were similar to July across all regions.

The recovery in international capacity remained slow due to still subdued international passenger market. Indeed, international belly cargo ACTKs were down 37.7% in August 2021 vs. August 2019 – a little improvement on the 39.1% fall in July. At the same time, growth in international dedicated ACTKs accelerated, to 28.3% compared to August 2019 (27.3% in July). Aggregating the two, international ACTKs fell 13.2% vs. the pre-pandemic levels.

Chart 6: Int'l CTK growth versus the same month in 2019 (airline region of registration)



Sources: IATA Economics, IATA Monthly Statistics

African airlines outperformed again

African airlines continued to lead the international CTK growth chart in August, reporting a 33.9% expansion vs. August 2019 – a 1.1ppts improvement on the growth in the same metric in July. Amongst the key regional routes, Africa-Asia has been showing the fastest expansion, at 26.4% vs. two years ago.

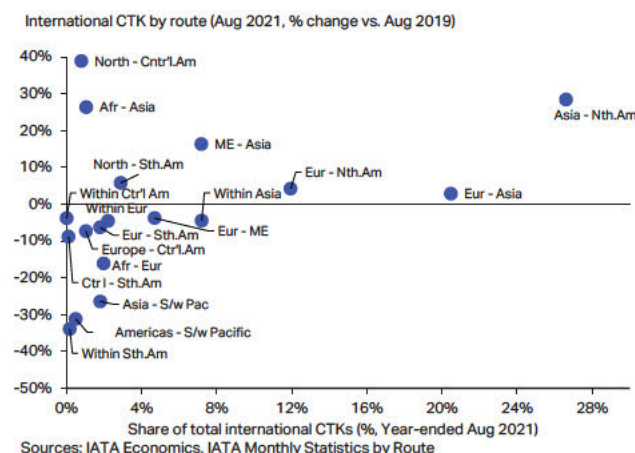
Demand drivers remain supportive in Nth. America

In August, airlines based in North America flew 18.0% more CTKs compared with pre-crisis levels. Manufacturing PMI indices signal that production and new export orders continue to rise robustly in the US. This bodes well for the region's near-term cargo demand outlook. That said, international cargo capacity remains restricted with many of the important cargo hubs reporting severe congestions (e.g. Los Angeles, Chicago). Amongst the region's key int'l markets, the smaller North-Central America performed the strongest, expanding by nearly 39% compared with pre-pandemic August 2019 (Chart 7).

CTK growth accelerated slightly in the Middle East

Middle Eastern carriers reported the largest improvement in August amongst all regions. Their international CTKs rose by 15.4% compared with pre-crisis August 2019 – a 2.4ppts uptick on the CTK expansion in July. The region's growth was boosted by cargo traffic on Middle East-Asia segment-based routes (+16.4% in August vs. August 2019).

Chart 7: International CTKs by route (segment-based)



Int'l cargo developments unchanged in Europe

International CTKs of European airlines grew by 6.0% vs. pre-pandemic levels for another month. The drivers of near-term air cargo demand including manufacturing production and export demand continue to perform well in the region.

Capacity recovery stalling in Asia Pacific

Asia Pacific airlines reported a moderate international air cargo growth in August, at 3.0% (vs. 2019), which is a slower expansion than in July (+4.4%). However, in month-on-month terms int'l CTKs picked up by 0.7%. Looking ahead, the slowing growth momentum in the Chinese economy indicates that operating backdrop will be less supportive to the region's near-term cargo demand. Moreover, although the latest pandemic disruptions in China impacted to a greater extent domestic flights, international Asia Pacific capacity also remains severely restricted, especially on Within Asia and Europe-Asia routes.

Latin American airlines lag the industry

Latin American airlines remained at the bottom of the CTK growth chart for another month, reporting a 14.0% international CTK decline vs. August 2019. The shortage of international cargo capacity remains the largest amongst all regions, at -27.1% vs. August 2019).

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 29th September 2021

Air cargo market detail - August 2021

To aid understanding, the table includes both % comparisons with pre-crisis 2019 months and 2020 months.

	World share ¹	August 2021 (% ch vs the same month in 2019)				August 2021 (% year-on-year)			
		CTK	ACTK	CLF (%-pt) ²	CLF (level) ³	CTK	ACTK	CLF (%-pt) ²	CLF (level) ³
TOTAL MARKET	100.0%	7.7%	-12.2%	10.0%	54.2%	19.0%	19.5%	-0.2%	54.2%
Africa	2.0%	32.4%	-3.8%	11.8%	43.0%	27.4%	34.7%	-2.5%	43.0%
Asia Pacific	32.6%	-2.1%	-28.1%	18.5%	69.8%	17.9%	5.1%	7.6%	69.8%
Europe	22.3%	6.3%	-12.1%	9.9%	57.5%	25.7%	24.1%	0.7%	57.5%
Latin America	2.4%	-13.2%	-20.0%	3.2%	40.4%	17.7%	36.4%	-6.4%	40.4%
Middle East	13.0%	15.5%	-5.2%	9.4%	52.9%	22.4%	27.8%	-2.3%	52.9%
North America	27.8%	19.3%	0.7%	6.8%	43.7%	13.2%	23.1%	-3.8%	43.7%
International	85.5%	8.6%	-13.2%	12.3%	61.1%	22.0%	21.1%	0.5%	61.1%
Africa	2.0%	33.9%	-2.1%	11.7%	43.4%	27.4%	34.2%	-2.3%	43.4%
Asia Pacific	29.1%	3.0%	-21.7%	18.2%	75.7%	21.8%	16.5%	3.3%	75.7%
Europe	21.9%	6.0%	-13.6%	11.2%	60.4%	25.9%	24.1%	0.8%	60.4%
Latin America	2.0%	-14.0%	-27.1%	7.9%	51.9%	14.4%	18.6%	-1.9%	51.9%
Middle East	13.0%	15.4%	-5.1%	9.5%	53.3%	22.4%	27.7%	-2.3%	53.3%
North America	17.5%	18.0%	-6.6%	11.4%	54.5%	17.5%	16.9%	0.3%	54.5%

¹% of industry CTKs in 2020

²Change in load factor vs same month in 2019

³Load factor level

Note: the total industry and regional growth rates are based on a constant sample of airlines combining reported data and estimates for missing observations. Airline traffic is allocated according to the region in which the carrier is registered; it should not be considered as regional traffic. Historical statistics are subject to revision.

Air cargo year-to-date developments (Jan-August 2021)

	Year-to-date (% ch vs the same period in 2019)					Year-to-date (% ch vs the same period in 2019)			
	CTK	ACTK	CLF (%-pt) ²	CLF (level) ³		CTK	ACTK	CLF (%-pt) ²	CLF (level) ³
TOTAL MARKET	7.9%	-12.3%	10.7%	57.0%	International	8.3%	-14.1%	13.3%	64.5%
Africa	31.8%	-3.9%	13.2%	48.8%	Africa	33.3%	-1.6%	12.9%	49.3%
Asia Pacific	-0.1%	-22.3%	14.7%	66.3%	Asia Pacific	3.6%	-21.5%	18.6%	76.6%
Europe	5.6%	-15.2%	12.4%	63.2%	Europe	5.4%	-15.6%	13.1%	65.7%
Latin America	-18.2%	-30.4%	6.1%	41.1%	Latin America	-19.8%	-36.1%	10.9%	53.2%
Middle East	12.7%	-10.8%	12.1%	58.2%	Middle East	12.7%	-10.6%	12.1%	58.6%
North America	20.2%	1.6%	7.2%	46.8%	North America	19.0%	-2.2%	10.0%	56.1%

¹% of industry CTKs in 2020

²Change in load factor vs same period in 2019

³Load factor level

¹% of industry CTKs in 2020

²Change in load factor vs same period in 2019

³Load factor level

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Net-Zero Carbon Emissions by 2050



Translation:

[Cero emisiones netas de CO2 en 2050 \(pdf\)](#)

[国际航协：2050年实现净零碳排放 \(pdf\)](#)

Boston - The International Air

Transport Association (IATA) 77th Annual General Meeting approved a resolution for the global air transport industry to achieve net-zero carbon emissions by 2050. This commitment will align with the Paris Agreement goal for global warming not to exceed 1.5°C.

"The world's airlines have taken a momentous decision to ensure that flying is sustainable. The post-COVID-19 re-connect will be on a clear path towards net zero. That will ensure the freedom of future generations to sustainably explore, learn, trade, build markets, appreciate cultures and connect with people the world over. With the collective efforts of the entire value chain and supportive government policies, aviation will achieve net zero emissions by 2050," said Willie Walsh, IATA's Director General.

Achieving net zero emissions will be a huge challenge. The aviation industry must progressively reduce its emissions while accommodating the growing demand of a world that is eager to fly. To be able to serve the needs of the ten billion people expected to fly in 2050, at least 1.8 gigatons of carbon must be abated in that year. Moreover, the net zero commitment implies that a cumulative total of 21.2 gigatons of carbon will be abated between now and 2050.

A key immediate enabler is the International Civil Aviation Organization's (ICAO) Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA). This will stabilize international emissions at 2019 levels in the short-to-medium term. Support for this was reaffirmed in today's resolution.

Industry-wide Collective Efforts:

The path from stabilizing emissions to emissions reductions will require a collective effort. All industry stakeholders, including governments must each individually take responsibility to address the environmental impact of their policies, products, and activities. And they must work together to deliver sustainable connectivity and ultimately break aviation's dependence on fossil fuels.

"Achieving sustainable global connectivity cannot be accomplished on the backs of airlines alone. All parts of the aviation industry must work together within a supportive government policy framework to deliver the massive changes that are needed, including an energy transition. That is no different than what we are seeing in other industries. Road transport sustainability efforts, for example, are not being advanced by drivers building electric vehicles. Governments are providing policies and financial incentives for infrastructure providers, manufacturers and car owners to be able to collectively make the changes needed for a sustainable future. The same should apply to aviation," said Walsh.

The Plan

The strategy is to abate as much CO₂ as possible from in-sector solutions such as sustainable aviation fuels, new aircraft technology, more efficient operations and infrastructure, and the development of new zero-emissions energy sources such as electric and hydrogen power. Any emissions that cannot be eliminated at source will be eliminated through out-of-sector options such as carbon capture and storage and credible offsetting schemes.

"We have a plan. The scale of the industry in 2050 will require the mitigation of 1.8 gigatons of carbon. A potential scenario is that 65% of this will be abated through sustainable aviation fuels. We would expect new propulsion technology, such as hydrogen, to take care of another 13%. And efficiency improvements will account for a further 3%. The remainder could be dealt with through carbon capture and storage (11%) and offsets (8%). The actual split, and the trajectory to get there, will depend on what solutions are the most cost-effective at any particular time. Whatever the ultimate path to net zero will be, it is absolutely true that the only way to get there will be with the value chain and governments playing their role," said Walsh.

The resolution demands that all industry stakeholders commit to addressing the environmental impact of their policies, products, and activities with concrete actions and clear timelines, including:

- Fuel-producing companies bringing large scale, cost-competitive sustainable aviation fuels (SAF) to the market.
- Governments and air navigation service providers (ANSPs) eliminating inefficiencies in air traffic management and airspace infrastructure.
- Aircraft and engine manufacturers producing radically more efficient airframe and propulsion technologies; and
- Airport operators providing the needed infrastructure to supply SAF, at cost, and in a cost-effective manner.

The Role of Governments

The energy transition needed to achieve net zero must be supported by a holistic government policy framework focused on realizing cost-effective solutions. This is particularly true in the area of SAF. Technology exists, but production incentives are needed to increase supply and lower costs.

The resolution calls on governments through ICAO to agree a long-term goal equivalent to the industry's net zero by 2050 commitment. In line with the longstanding approach to managing aviation's climate change impact, the resolution also called for governments to support CORSIA, coordinate policy measures and avoid a patchwork of regional, national, or local measures.

"Governments must be active partners in achieving net zero by 2050. As with all other successful energy transitions, government policies have set the course and blazed a trail towards success. The costs and investment risks are too high otherwise. The focus must be on reducing carbon. Limiting flying with retrograde and punitive taxes would stifle investment and could limit flying to the wealthy. And we have never seen an environment tax actually fund carbon-reducing activities. Incentives are the proven way forward. They solve the problem, create jobs and grow prosperity," said Walsh.

Milestones

The combination of measures needed to achieve net zero emissions for aviation by 2050 will evolve over the course of the commitment based on the most cost-efficient technology available at any particular point in time. A base case scenario as follows is the current focus:

- **2025:** With appropriate government policy support, SAF production is expected to reach 7.9 billion liters (2% of total fuel requirement)

- **2030:** SAF production is 23 billion liters (5.2% of total fuel requirement). ANSPs have fully implemented the ICAO Aviation System Block Upgrades and regional programs such as the Single European Sky
- **2035:** SAF production is 91 billion liters (17% of total fuel requirement). Electric and/or hydrogen aircraft for the regional market (50-100 seats, 30-90 min flights) become available
- **2040:** SAF production is 229 billion liters (39% of total fuel requirement). Hydrogen aircraft for the short-haul market (100-150 seats, 45-120 min flights) become available.
- **2045:** SAF production is 346 billion liters (54% of total fuel requirement).
- **2050:** SAF production hits 449 billion liters (65% of total fuel requirement).

"SAF will fuel the majority of aviation's global emissions mitigation in 2050. The recently announced US Grand challenge to increase the supply of SAF to 11 billion liters (3 billion gallons) by 2030 is a great example of the kinds of policies that will drive aviation sustainability. Similarly, the announcements from several big energy suppliers that they intend to produce billions of extra liters of SAF in the near term are welcome. But we cannot tolerate announcements with no follow-up. To be meaningful, fuel suppliers must be accountable for delivering SAF at cost competitive prices.

"The way forward for all means of carbon mitigation will be scrutinized. We will match commitments to achievements in reporting that makes it clear how we are progressing. Engaging with travelers, environmental NGOs and governments based on transparent reporting will ensure that our flightpath to net zero is fully understood," said Walsh.

Ambition

"There will be those who say that we face impossible numbers and technical challenges. Aviation has a history of realizing what was thought to be impossible—and doing so quickly. From the first commercial flight to the first commercial jet was about 35 years. And twenty years on we had the first jumbo jet. Sustainability is the challenge of our generation. And today we are launching a transition that is challenging. But in 30 years it is also within reach of human ingenuity, provided governments and the whole industry work together and hold each other accountable for delivery," said Walsh.

World's first zero-emission, crewless cargo ship will make its first voyage this year

BY ASHWINI SAKHARKAR / AUGUST 27, 2021 / TRANSPORTATION



World's first zero-emission, autonomous cargo ship will make its first voyage this year. Credit: Yara International

When it comes to zero-emission, autonomous cargo transportation, the vehicles that first come to mind are trucks and [aircrafts](#). Now, Yara International expects to sail the first autonomous, fully electric cargo ship in Norway by the end of 2021.

A lot of work is being done to combat climate change on a global scale. Reducing greenhouse gas emissions is one of them. According to the International Maritime Organization, the [shipping industry](#) currently accounts for up to 3% of global greenhouse gases emissions. In this context, Yara Birkeland – the world's first zero-emission, autonomous cargo ship – was developed by a Norwegian company.

The electric, autonomous cargo ship project, which was [first implemented as a concept in 2017](#), has now come to an end. As CNN [reports](#), Yara Birkeland would go on its maiden voyage at the end of this year. The cargo ship will travel from Herøya to Brevik with only three onshore data control centers keeping watch over the journey.

Yara had planned to set sail in 2020, but the [COVID-19](#) pandemic delayed the trip. It's not the first crewless ship of any kind to move forward, but it is the first all-electric model.

Yara Birkeland features a 7 MWh battery, powering two 900 kW Azipull pods, as well as two 700 kW tunnel thrusters. The ship is expected to travel at a top speed of 13 knots and will carry 103 standard-sized containers. Considering that container ships typically travel at speeds between 16 and 25 knots, the electric ship is a bit slow. It is safe to say the giant 7MWh battery will take a while to charge.

The company says its new vessel will significantly reduce CO₂ and nitrous oxide emissions and improve road safety by removing up to 40,000 truck journeys in populated urban areas. Initially, loading and unloading the ship will require humans, but the company wants to make the entire operation crewless. So it will work towards developing autonomous cranes and straddle carriers – vehicles that place containers onto ships.

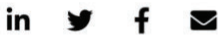
However, there is still a long way to go before you see [autonomous ships](#) making commercial long sea journeys. There are many challenges that need to be overcome – it would be harder for a self-sailing ship to navigate a busy port, and there are also legal issues. Also, different countries have their rules for the sea.

British Airways runs first flight with sustainable aviation fuel

16 Sep 2021 (Last Updated September 16th, 2021 12:50)

The journey using sustainable aviation fuel resulted in 62% fewer carbon emissions compared with the flight in 2010.

Share Article



BP provided SAF for the aircraft that was blended at 35% with traditional jet fuel. Credit: Heathrow Airports Limited.

UK-based airline carrier British Airways has operated its first passenger flight using sustainable aviation fuel (SAF) between Heathrow (LHR) and Glasgow Airport (GLA).

The journey of flight BA1476 with SAF resulted in 62% fewer carbon emissions compared to a similar journey in 2010, stated the carrier.

For operating this short carbon-neutral flight, British Airways partnered with Glasgow Airport, Heathrow, Airbus, oil giant BP, and air traffic service provider NATS.

BP provided the SAF that was blended at 35% with traditional jet fuel in line with technical aviation specifications.

The flight was operated by an Airbus A320neo, which is said to be the most fuel-efficient short-haul aircraft in British Airways' fleet currently.

NATS air traffic controllers directed the aircraft from the moment it took off from Heathrow airport in London to its descent at Glasgow, avoiding any levelling off, which would have led to a rise in fuel consumption.

In order to ensure an efficient journey, the aircraft's climb speeds were programmed in advance while aircraft computer systems worked out an optimum altitude and used precise weight and wind data.

During flight landing, the second engine of the aircraft was switched off in an effort to halve the power consumed and carbon emitted as it taxied to stand.

The flight's main objective was to show the progression of the aviation industry in decarbonisation over the last decade.

British Airways chairman and CEO Sean Doyle said: "This flight offered a practical demonstration of the progress we're making in our carbon reduction journey. By working together with our industry partners we've delivered a 62% improvement in emissions reductions compared to a decade ago.

"This marks real progress in our efforts to decarbonise and shows our determination to continue innovating, working with governments and industry and accelerating the adoption of new low carbon solutions to get us closer still to the Perfect Flight of the future."

In July, a total of four aviation projects, backed by British Airways and aimed at facilitating decarbonisation, were shortlisted for the UK Government funding.

The projects are set to promote the industry's net-zero carbon emissions targets by 2050.

Hydrogen-powered ATR 72 gets a launch customer

Share this news

ASL Aviation Holdings, an Ireland-based firm, intends to purchase up to 10 conversion kits to make their ATR 72 freighters run on hydrogen.

The company has signed a letter of intent with Universal Hydrogen, becoming the launch customer for the new type of vehicle.

According to a [press release](#), the converted ATR 72s are going to be used for cargo transportation. In addition to conversion kits, ASL Aviation Holdings will receive one already converted aircraft for tests.

Universal Hydrogen plans to manufacture conversion kits that would allow existing models of turboprop aircraft to run on hydrogen. The company also advertises its intention to create and maintain infrastructure for distributing the new type of fuel.

According to the firm, converting aircraft to run on hydrogen not only greatly reduces carbon emissions, but also improves their performance and reduces operational costs.

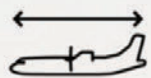
In recent years there have been numerous announcements of investments into research and development of hydrogen-powered aircraft. While the use of such fuel remains challenging, [industry experts expect](#) the hydrogen aircraft market to reach over \$174 billion by 2040.



ATR 72-600F

Born to be a freighter

ATR



Overall length
27.17m



Wingspan
27.05m



Large cargo door
2.94m x 1.8m
(96" x 71")



21,000kg
maximum
zero fuel weight



23,000kg
maximum
take-off weight



22,350kg
maximum
landing weight



Rear upper hinged door
optimised for cargo operations



Reinforced flooring
allowing the transportation
of heavier cargo



Luminosity of **86 lux**
in the cargo hold more
than doubles standard of
previous generation



A Quiet neighbor
9 dB quieter than the most
stringent ICAO requirements



State-of-the-art
upgradable avionics suite
(standard 3)



9 tonnes
of maximum structural
payload



75m³
gross volume



900nm
range based on bulk
configuration & typical
cargo density



9 vertical nets
in bulk configuration



5 pallets
2.23m x 2.74m
(88" x 108")



7 LD-3
containers