Tonbridge and Malling Local Plan

Interim Sustainability Appraisal Report: Non-Technical Summary

Tonbridge and Malling Borough Council

Final report
Prepared by LUC
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LUC

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Tonbridge and Malling Local Plan

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Non-Technical Summary

Introduction

1.1 This Sustainability Appraisal (SA) Report: Non-Technical Summary relates to the SA of the Regulation 18 version of the Tonbridge and Malling Local Plan, which is being prepared by Tonbridge and Malling Borough Council. The Local Plan will be the statutory development plan for the borough. It will set out the spatial policies, guidance, land use designations and site allocations against which all planning applications and development proposals will be assessed.

1.2 Plans and strategies such as the Tonbridge and Malling Local Plan are subject to a process called Sustainability Appraisal (SA), which assesses the likely effects of a plan on social, economic, and environmental issues. This Non-Technical Summary relates to the Interim SA Report which is being published for public consultation in autumn 2022.

Sustainability Appraisal

1.3 The Planning and Compulsory Purchase Act 2004 requires Local Plans to be subject to SA. SA is designed to ensure that the plan preparation process maximises the contribution that a plan makes to sustainable development and minimises any potential adverse impacts. The SA process involves appraising the likely social, environmental and economic effects of the policies and proposals in a plan from the outset of its development.

1.4 SEA is also a statutory assessment process, required by the SEA Regulations **[See reference 1]**. The SEA Regulations require the formal assessment of plans and programmes which are likely to have significant

effects on the environment. The Government advises that a joint SA and SEA process can be carried out by producing an SA Report which incorporates the requirements of the SEA Regulations. This approach has been taken to the SA/SEA of the Tonbridge and Malling Local Plan and the process is referred to for ease as simply 'SA'.

1.5 The SA is being undertaken in stages alongside the preparation of the Local Plan in order to provide sustainability guidance as the plan is developed. The approach that has been taken to the SA of the Tonbridge and Malling Local Plan to date is described below.

SA Stage A: Setting the Context and Objectives, Establishing the Baseline and Deciding on Scope

1.6 The SA process began in January 2022 with the production of a Scoping Report for the Tonbridge and Malling Local Plan. The Scoping Report determined what the SA should cover by reviewing a wide range of relevant policy documents and examining data to help identify what the key sustainability issues are in Tonbridge and Malling as well as likely future trends. This work helped to inform the development of a set of sustainability objectives (referred to as the 'SA framework') against which the effects of the plan would be assessed. The SA Framework is presented further ahead in this Non-Technical Summary.

SA Stage B: Developing and Refining Options and Assessing Effects

1.7 Developing options for a plan is an iterative process which usually involves a number of consultations with stakeholders and the public. The SA process can help to identify where there may be other 'reasonable alternatives' to the

options being considered for the policies and site allocations to be included in a plan.

1.8 The Regulation 18 Local Plan sets out strategic options for consultation, which will help inform the spatial and quantum approaches to development for the Local Plan, and specifically the future development of Tonbridge and how to prevent the merging of settlements in the north-east of the borough. These options are considered by the Council to be the reasonable alternatives for the scale of growth and spatial strategy for the Local Plan.

1.9 Reasonable alternative options for the residential, employment and mixed use sites to be allocated in the Local Plan have been identified by TMBC from various sources. All sites identified in the pool of reasonable alternative options have been subjected to SA.

SA Stage C: Preparing the Sustainability Appraisal Report

1.10 The Interim SA Report describes the process that has been undertaken to date in carrying out the SA of the Tonbridge and Malling Local Plan. The current Regulation 18 Local Plan that is the subject of the full SA Report and this Non-Technical Summary includes a number of open-ended questions which are not of a format suitable for appraisal. Where options are able to be appraised, this has been carried out and the SA findings are presented in the full SA Report and this Non-Technical Summary, including SA findings for the strategic policy options and reasonable alternative site options listed in the consultation document.

1.11 Likely significant effects, both positive and negative, have been presented, taking into account the likely secondary, cumulative, synergistic, short, medium and long-term and permanent and temporary effects where possible at this early stage of the SA.

SA Stage D: Consultation on the Local Plan and the SA Report

1.12 TMBC is now inviting comments on the Regulation 18 Local Plan. The full SA Report and this Non-Technical Summary are being published on the Council's website alongside the Regulation 18 Local Plan, so that the documents can be read in parallel. Consultation comments received on the Interim SA Report will be taken into account at the next stage of the SA.

SA Stage E: Monitoring Implementation of the Local Plan

1.13 Recommendations for monitoring the sustainability effects of implementing the Tonbridge and Malling Local Plan are presented in Chapter 6 of the Interim SA Report and are described further ahead in this Non-Technical Summary.

Policy Context

1.14 There are a large number of plans and programmes that could be relevant to the preparation of the Tonbridge and Malling Local Plan. In particular, the Local Plan must adhere to national planning policy as set out in the National Planning Policy Framework (NPPF).

1.15 The Local Plan should provide a spatial expression of other plans and programmes where relevant, to assist in their implementation. It must also conform to environmental protection legislation and the sustainability objectives established at an international, national and regional level. In line with the requirements of the SEA Regulations, relevant international, national, regional, sub-regional and local plans have been reviewed in detail in relation to their objectives, targets and indicators and their implications for the Local Plan and

the Sustainability Appraisal. The full review can be seen in Chapter 3 and Appendix B of the Interim SA Report.

1.16 The Local Plan must be consistent with the requirements of the NPPF, which states:

> "Succinct and up-to-date plans should provide a positive vision for the future of each area; a framework for addressing housing needs and other economic, social and environmental priorities; and a platform for local people to shape their surroundings."

1.17 The NPPF sets out information about the purposes of local plan-making, stating that plans should:

- "Be prepared with the objective of contributing to the achievement of sustainable development;

- Be prepared positively, in a way that is aspirational but deliverable;

- Be shaped by early, proportionate and effective engagement between plan-makers and communities, local organisations, businesses, infrastructure providers and operators and statutory consultees;

- Contain policies that are clearly written and unambiguous, so it is evident how a decision maker should react to development proposals;

- Be accessible through the use of digital tools to assist public involvement and policy presentation; and

- Serve a clear purpose, avoiding unnecessary duplication of policies that apply to a particular area."

1.18 The NPPF also requires Local Plans to be 'aspirational but deliverable'. This means that opportunities for appropriate development should be identified in order to achieve net gains in terms of sustainable social, environmental and economic development; however significant adverse impacts in any of those areas should be avoided.

1.19 The NPPF requires local planning authorities to set out the strategic priorities for the area in the Local Plan. This should include strategic policies to deliver:

- "Housing (including affordable housing), employment, retail, leisure and other commercial development;

- Infrastructure for transport, telecommunications, security, waste management, water supply, wastewater, flood risk and coastal change management, and the provision of minerals and energy (including heat);

- Community facilities (such as health, education and cultural infrastructure); and

- Conservation and enhancement of the natural, built and historic environment, including landscapes and green infrastructure, and planning measures to address climate change mitigation and adaptation."

1.20 The NPPF also promotes well-designed places and development, and plans should "at the most appropriate level, set out a clear design vision and expectations".

1.21 Non-strategic policies should be used by local planning authorities and communities to set out more detailed policies for specific areas, neighbourhoods or types of development, including qualitative aspects such as design of places, landscapes, and development.

Baseline Information and Key Sustainability Issues

1.22 In line with the requirements of the SEA Regulations, consideration has been given to the current state of the environment in Tonbridge and Malling. Detailed environmental, social and economic baseline information for the borough is presented in Appendix C of the Interim SA Report and it will continue to be updated throughout the SA process.

1.23 The baseline information contributed to the identification of a set of key sustainability issues for Tonbridge and Malling, which in turn helped to develop a locally appropriate SA framework (i.e. a set of SA objectives) that would be used for appraising the emerging Local Plan. The key sustainability issues for the borough are set out below. In line with the requirements of the SEA Regulations, consideration has been given to the likely evolution of the environment in the borough if the Local Plan were not to be implemented. This information is set out in full in Chapter 3 of the Interim SA Report. In general, the current trends in relation to the various social, economic and environmental issues affecting the plan area would be more likely to continue without the implementation of the new Local Plan, although the policies in the adopted development plan would still go some way towards addressing many of the issues. In most cases, the new Local Plan offers opportunities to directly and strongly affect existing trends in a positive way, through an up-to-date plan which reflects the requirements of the NPPF.

Key Sustainability Issues

Landscape Character

1.24 The key sustainability issue affecting landscape character and quality within the borough is the pressure of new development within the Areas of Outstanding Natural Beauty (AONBs) and their setting, and the effects this has on the preservation of the key landscape characteristics. This in turn effects levels of tranquillity, particularly in the rural areas of the borough.

Ecology and Biodiversity

1.25 International, national and local designated sites within the borough may be at risk from damage as a result of development pressure and associated human disturbance.

1.26 There are two Special Areas of Conservation (SACs) which are subject to international protection under the Habitats Directive, and therefore, must be protected in accordance with this legislation. At a local scale, developments should seek to support nature recovery including the establishment, enhancement, and extension of ecological networks within the borough.

Water Environment

1.27 The River Medway and River Bourne are significant water resources within the borough and there are areas of Flood Zone 3 (High Risk) surrounding these watercourses. Many of these existing areas of flood risk may experience an increase in the number of flood events in the future due to climate change increasing rainfall intensity.

1.28 The ecological quality of the borough's waterbodies is generally of moderate status, whilst the chemical quality is classified as 'fail'. Further development in the borough could lead to an increase in the amount of surface water runoff, including pollution, from urban areas and cause further degradation of the water quality of these watercourses.

Land

1.29 Development on brownfield land or land at risk of contamination could cause the release of contaminants into groundwater or surface waters. Contaminants could impact on environmental receptors such as nature conservation sites or watercourses. Development could also potentially affect good quality agricultural land, reducing the amount of land in the borough available for agriculture.

1.30 Any development on contaminated land should adequately deal with the contamination risk as to prevent harm to human health, property and the environment.

1.31 Continued industrial activities could release contaminants into the environment through pollution incidents such as release of chemicals or dust from quarrying. Often quarries are closely related to Regionally Important Geological Sites (RIGS), which are also important geological conservation sites. There is a need for the protection and maintenance of the integrity of RIGS, particularly those that may be affected by nearby development.

Historic Environment

1.32 Tonbridge and Malling Borough contains a wealth of heritage assets. There is a risk that adverse impacts could arise from development in the future. Any development that has the potential to affect these assets should not detract from their historic setting and should aim to enhance the historic character of the area.

Air Quality

1.33 Greater pressures on air quality may occur in the future through increases in the population of the borough, greater development and increased traffic congestion. This could lead to a deterioration in air quality and the introduction of more Air Quality Management Areas (AQMAs) to address these local impacts on air quality.

Climate

1.34 Should climate change predictions be realised, there is the potential for significant adverse effects on the borough's infrastructure, public health, built heritage and natural environment. Species and habitat abundance will become threatened as a result of changing habitats, drier soils and increased competition from invasive and non-native species throughout the borough. There is also increased risk of soil erosion due to drier soils, potentially having adverse impacts on agriculture, aquatic ecosystems and air quality. Increased

temperatures and extreme weather events have the potential to impact upon public health during heat waves and flood events. This includes increased risk of outbreaks of disease and potential increased contamination risk.

1.35 Flooding from increased rainfall and more intense storm events may lead to significant adverse impacts on utility, residential, industrial and transport infrastructure with subsequent economic consequences. There is potential for an increase in river flooding and also flooding from surface water runoff, which can overwhelm the local drainage and sewerage infrastructure. Damage to infrastructure may incur economic costs as well as social and public health implications as a result of distress and disruption caused.

1.36 Projected population growth has the potential to increase greenhouse gas emissions from a variety of lifestyle choices such as private vehicle use. Actions and objectives to reduce the borough's carbon emissions will need to take this into account. New development could reduce associated emissions relative to existing developments through appropriate selection of sustainable building design and materials.

Population and Human Health

1.37 A growing population will create a substantial need for further housing (including affordable housing), education facilities, and improved social, leisure and transportation infrastructure. This growing population will place increased demand on a range of community services and facilities, and also increase competition for jobs. Pressure also arises from a higher population density and an increasing ageing population in the borough.

1.38 There are some areas of deprivation across the borough, creating disparity. There are also a number of health issues that affect the community which increases vulnerability of the population and places further demands on community services and facilities.

Economy and Employment

1.39 Although employment levels within the borough are higher than the national average and weekly pay for full time workers in the borough is greater than the South East region and Great Britain as a whole, residents commute out of the borough to attain highly skilled employment, with individual's community in to fulfil lower skilled jobs.

1.40 The movement of workers between Tonbridge and Malling Borough and the adjacent boroughs also places pressure on the borough's transport network, increasing congestion.

Material Assets

1.41 The borough has good internal and external transport links. The predicted increase in population will place greater pressure on the transport network, which could be exacerbated by an increase in future development pressure, particularly around areas of current high traffic volume.

1.42 The borough has good Public Rights of Way (PRoW) networks which helps facilitate access to the countryside, and provision of open space has increased. However, the predicted increase in population will require the provision of open space to increase accordingly.

1.43 The Local Plan offers opportunity to support and improve public transport networks and integrate the provision of open space with new developments.

Waste and Minerals

1.44 Recycling rates have increased across the borough and will need to continue to increase in alignment with Kent County Council goals. Future

population increase is likely to place increased pressure on waste management systems and facilities.

Method and SA Framework

1.45 The key sustainability issues for Tonbridge and Malling fed into the identification of a set of SA objectives which are the main tool used at each stage of the SA for assessing the likely effects of the options and draft policies in the Local Plan. The SA framework for the Tonbridge and Malling Local Plan is presented overleaf.

Use of the SA Framework

1.46 Within the assessment matrices showing the likely sustainability effects of the Local Plan policy and site options, symbols and colour-coding have been used against each SA objective to show whether an effect is likely to be positive or negative, minor or significant, or uncertain as follows:

Table 1.1: Key to symbols and colour coding used in the SA of the Tonbridge and Malling Local Plan

Symbol and Colour Coding	Description
++	Significant positive effect likely.
++/-	Mixed significant positive and minor negative effects likely.
+	Minor positive effect likely.
+/-	Mixed minor effects likely.
++/--	Mixed significant effects likely.

Symbol and Colour Coding	Description
-	Minor negative effect likely.
--/+	Mixed significant negative and minor positive effects likely.
--	Significant negative effect likely.
0	Negligible effect likely.
?	Likely effect uncertain.

The SA Framework

SA Objective 1: To improve human health and well-being

Sub-Objectives

- To reduce health inequalities amongst different groups in the community.

- To improve access to health and social care services.

- To promote healthy lifestyles, including equitable access to recreational opportunities such as open space, children's play areas and the countryside.

- To maintain low crime levels.

- To reduce the fear of crime.

- To reduce levels of anti-social behaviour.

- To encourage safety by design.

- To promote healthy lifestyles through connecting people with nature and promoting high standards of Green Infrastructure.

Relevant SEA Topics

- Population

- Human Health

SA Objective 2: To improve equality and access to community facilities and services

Sub-Objectives

- To tackle homelessness more effectively.

- To improve access to cultural and leisure facilities.

- To maintain and improve access to essential services and facilities.

- To promote the use of more sustainable modes of transport.

- To encourage walking, cycling and the use of public transport.

Relevant SEA Topics

- Population

- Human Health

- Material Assets

SA Objective 3: To improve levels of educational attainment and skills and training development for all age groups and all sectors of society

Sub-Objectives

- To maintain and increase levels of participation and attainment in education for all members of local communities.

- To improve the provision of education and training facilities.

- To improve access to and involvement in higher education for 16-19 year olds.

Relevant SEA Topics

- Population

SA Objective 4: To encourage sustainable economic growth, business development, and economic inclusion across the borough

Sub-Objectives

- To diversify employment opportunities.

- To increase employment opportunities.

- To encourage economic growth.

- To reduce levels of unemployment.

- To improve physical accessibility to jobs.

Relevant SEA Topics

- Population

SA Objective 5: To protect and enhance biodiversity and geodiversity

Sub-Objectives

- To protect and enhance designated sites of nature conservation importance.

- To protect and enhance wildlife especially rare and endangered species.

- To protect and enhance habitats and wildlife corridors.

- To provide opportunities for people to access wildlife and open green spaces.

- To increase biodiversity net gain.

- To protect and enhance priority species and habitats of conservation importance that contribute to reversing the trend of ecological decline.

- To protect, enhance and expand ecological networks and their interconnectivity.

- Conservation of biodiversity, including priority habitats and species, under the NERC Act (S41).

- To protect and enhance sites designated for geodiversity.

Relevant SEA Topics

- Biodiversity

- Flora and Fauna

SA Objective 6: To protect and enhance the borough's landscape and townscape character and quality

Sub-Objectives

- To protect and enhance landscape character and quality.

- To protect and enhance townscape character and quality.

- Protect and enhance the integrity and quality of the borough's urban and rural landscapes, maintaining local distinctiveness and sense of place.

- To protect and enhance AONBs within the borough and their settings.

Relevant SEA Topics

- Landscape

- Cultural Heritage

SA Objective 7: To protect and enhance the cultural heritage resource

Sub-Objectives

- To protect and enhance historic buildings and sites.

- To protect and enhance historic landscape/townscape value.

Relevant SEA Topics

- Cultural Heritage

SA Objective 8: To protect and enhance the quality of water features and resources

Sub-Objectives

- To protect and enhance ground and surface water quality.

- Reduce the risk of flooding to existing communities and ensure no new developments are at risk.

- To contribute towards achievement of relevant River Basin Management Plan aims.

- To protect and enhance water quantity, such as through high standards of water efficiency.

Relevant SEA Topics

- Water

- Population

SA Objective 9: To conserve and enhance soil resources and guard against land contamination

Sub-Objectives

- To reduce the amount of derelict, contaminated, and vacant land.

- To encourage development of brownfield land where appropriate.

- To protect soil functions and quality.

- Avoid development of 'best and most versatile' soil.

Relevant SEA Topics

- Soil

- Material Assets

SA Objective 10: To reduce greenhouse gas emissions so as to minimise climate change

Sub-Objectives

- To reduce greenhouse gas emissions.

- To increase energy efficiency and require the use of renewable energy sources.

- To reduce the use of energy.

- To promote the use of more sustainable modes of transport.

- To reduce the use of private car.

- To encourage walking, cycling and the use of public transport.

- Encourage the uptake of ICT.

Relevant SEA Topics

- Climate

- Human Health

- Material Assets

SA Objective 11: To improve adaptation to climate change so as to minimise its impact

Sub-Objectives

- Reduce the impacts of climate change and reduce greenhouse gas emissions.

- To encourage the inclusion of SuDS in developments.

- To increase the use of materials which withstand climate change impacts (e.g. heat, extreme weather).

- To increase the nature-based solutions such as green walls, tree-planting, etc.

Relevant SEA Topics

- Climate

- Water

- Biodiversity

- Flora and Fauna

SA Objective 12: To protect and improve air quality

Sub-Objectives

- To protect and improve local air quality.

Relevant SEA Topics

- Air

- Climate

SA Objective 13: To protect material assets and minimise waste

Sub-Objectives

- To ensure sustainable use of natural resources.

- To reduce the demand for raw materials.

- To promote the use of recycled and secondary materials in construction.

- To increase the proportion of waste recycling and reuse.

- To reduce the production of waste.

- To reduce the proportion of waste landfilled.

Relevant SEA Topics

- Material Assets

SA Objective 14: To provide a suitable supply of high quality housing including an approximate mix of sizes, types and tenures

Sub-Objectives

- To supply an appropriate quantity of housing to satisfy demand.

- To supply an appropriate mix of sizes, types and tenures of properties in relation to the respective levels of demand.

- To promote housing that is of high quality.

Relevant SEA Topics

- Population

SA of the Strategic Policy Options

1.47 The following sections set out the findings of the SA for the strategic policy options that have been considered during the development of the Tonbridge and Malling Local Plan to date. The SA findings for the options are described in more detail in Chapter 4 of the Interim SA report, along with information about how each group of options was identified.

Quantum Options

- Option 1: Meeting assessed housing need

- Option 2: Meeting assessed housing need + up to 10%

Table 1.2: Summary of SA findings for the Quantum Options

SA Objective	Option 1	Option 2
1: To improve human health and well-being	+	+/-?
2: To improve equality and access to community facilities and services	+	+/-?
3: To improve levels of educational attainment and skills and training development for all age groups and all sectors of society	+	+/-?
4: To encourage sustainable economic growth, business development, and economic inclusion across the borough	0	0
5: To protect and enhance biodiversity and geodiversity	--?	--?
6: To protect and enhance the borough's landscape and townscape character and quality	--?	--?
7: To protect and enhance the cultural heritage	--?	--?
8: To protect and enhance the quality of water features and resources	-?	-?
9: To conserve and enhance soil resources and guard against land contamination	--?	--?
10: To reduce greenhouse gas emissions so as to minimise climate change	+/-	--/+
11: To improve adaptation to climate change so as to minimise its impact	-?	-?
12: To protect and improve air quality	+/-	--/+

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SA Objective	Option 1	Option 2
13: To protect material assets and minimise waste	-?	-?
14: To provide a suitable supply of high quality housing including an appropriate mix of sizes, types and tenures	++	++?

Spatial Options

1.48 The SA has appraised five alternative options for the distribution of development within the Borough:

- Option 1: Focus development in and adjacent to settlements beyond the outer Green Belt boundary and outside of the Areas of Outstanding Natural Beauty.

- Option 2: Urban – Development focused on sites within (greenfield as well as previously-development land) as well as adjacent to defined urban settlements.

- Option 3: Urban and Rural Service Centres – Development focused on sites within (greenfield as well as PDL) as well as adjacent to defined urban and rural service centre settlements.

- Option 4: Distributed – Development focused on sites within (greenfield as well as PDL) as well as adjacent to defined urban, rural service centres and other rural settlements to support a range of communities.

- Option 5: New Settlement – Development focused on sites within (greenfield as well as PDL) existing defined urban, rural service centres and other rural settlements, plus a new settlement/s.

Table 1.3: Summary of SA findings for the Spatial Options

SA Objective	Option 1	Option 2	Option 3	Option 4	Option 5
1: To improve human health and well-being	+	+	+	+/-	+/-
2: To improve equality and access to community facilities and services	+	+	+	+/-	+/-
3: To improve levels of educational attainment and skills and training development for all age groups and all sectors of society	+	+	+	+/-	+/-
4: To encourage sustainable economic growth, business development, and economic inclusion across the borough	++/-	++	++	++/-	++/-
5: To protect and enhance biodiversity and geodiversity	-?	-?	-?	--?	--?
6: To protect and enhance the borough's landscape and townscape character and quality	-?	--?	--?	--?	--?
7: To protect and enhance the cultural heritage	-?	-?	-?	--?	--?
8: To protect and enhance the quality of water features and resources	-?	-?	-?	-?	-?
9: To conserve and enhance soil resources and guard against land contamination	--?	--/+?	--?	--?	--?
10: To reduce greenhouse gas emissions so as to minimise climate change	+/-	+/-	+/-	--/+	--/+
11: To improve adaptation to climate change so as to minimise its impact	-?	-?	-?	-?	-?

SA Objective	Option 1	Option 2	Option 3	Option 4	Option 5
12: To protect and improve air quality	+/-?	+/-?	+/-?	--/+?	--/+?
13: To protect material assets and minimise waste	-?	-?	-?	-?	-?
14: To provide a suitable supply of high quality housing including an appropriate mix of sizes, types and tenures	++/-	++	++	++	++

The Future Development of Tonbridge and Options

1.49 Two alternative options are identified in the Regulation 18 Local Plan for the future development of Tonbridge.

- Option 1: Optimise densities on development sites within Tonbridge, particularly on those sites within the town centre, maximising their potential. This would minimise the need for the release of green field sites beyond the outer edge of Tonbridge, in the Green Belt, for development.

- Option 2: Conservative densities on development sites within Tonbridge, minimising the intensification of the built-up areas. This would increase the need for the release of green field sites at and beyond the outer edge of Tonbridge, in the Green Belt, for development.

Table 1.4: Summary of SA findings for the Future Development of Tonbridge Options

SA Objective	Option 1	Option 2
1: To improve human health and well-being	+	+/-
2: To improve equality and access to community facilities and services	+	+/-
3: To improve levels of educational attainment and skills and training development for all age groups and all sectors of society	+	+/-
4: To encourage sustainable economic growth, business development, and economic inclusion across the borough	++	+/-
5: To protect and enhance biodiversity and geodiversity	+	-?
6: To protect and enhance the borough's landscape and townscape character and quality	+/-?	+/-?
7: To protect and enhance the cultural heritage	-?	+
8: To protect and enhance the quality of water features and resources	+/-	-?
9: To conserve and enhance soil resources and guard against land contamination	++	-?
10: To reduce greenhouse gas emissions so as to minimise climate change	+	-
11: To improve adaptation to climate change so as to minimise its impact	+/-	-
12: To protect and improve air quality	+/-	-

SA Objective	Option 1	Option 2
13: To protect material assets and minimise waste	+	-?
14: To provide a suitable supply of high quality housing including an appropriate mix of sizes, types and tenures	-	+

Options to Prevent Merging of Settlement in the North-East of the Borough

1.50 Three alternative options are identified in the Regulation 18 Local Plan for preventing merging of settlements in the north-east of the borough:

- Option1: Extend the outer edge of the Green Belt

- Option 2: An anti-coalescence/strategic gap policy

- Option 3: No change to the existing Green Belt boundary and no gap policy

Table 1.5: Summary of SA findings for the Options to prevent merging of settlements in the north-east of the borough

SA Objective	Option 1	Option 2	Option 3
1: To improve human health and well-being	0	0	0
2: To improve equality and access to community facilities and services	0	0	0
3: To improve levels of educational attainment and skills and training development for all age groups and all sectors of society	0	0	0
4: To encourage sustainable economic growth, business development, and economic inclusion across the borough	-?	-?	+?
5: To protect and enhance biodiversity and geodiversity	+	+	-?
6: To protect and enhance the borough's landscape and townscape character and quality	+	+	-?
7: To protect and enhance the cultural heritage	+	+	-?
8: To protect and enhance the quality of water features and resources	0	0	0
9: To conserve and enhance soil resources and guard against land contamination	+?	+?	-?
10: To reduce greenhouse gas emissions so as to minimise climate change	0	0	0

SA Objective	Option 1	Option 2	Option 3
11: To improve adaptation to climate change so as to minimise its impact	0	0	0
12: To protect and improve air quality	0	0	0
13: To protect material assets and minimise waste	0	0	0
14: To provide a suitable supply of high quality housing including an appropriate mix of sizes, types and tenures	-?	-?	+?

SA of the Reasonable Alternative Development Site Options

1.51 This section summarises the SA findings for the reasonable alternative development site options that are being considered for allocation in the Tonbridge and Malling Local Plan. A total of 248 residential sites, 21 employment sites, and 78 mixed use sites have been appraised.

1.52 Table 1.6, Table 1.7 and Table 1.8 summarise the likely effects expected in relation to all site options assessed in the SA. The findings are described in full in Chapter 5 of the Interim SA report, and the detailed SA site proformas for each of the reasonable alternative site options can be found in the separate Annex 1 to the Interim SA report.

Table 1.6: Residential site options

Site ID	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	SA9	SA10	SA11	SA12	SA13	SA14
59390	++	0	+?	0	--?	--?	--?	--?	--	++	0	0	-?	+
59391	++	+	+?	0	--?	0	--?	--/0	-	++	0	0	-?	+
59392	+	+	++?	0	-?	0	--?	--?	++	++	0	0	-?	+
59393	++	0	+?	0	--?	0	--?	--?/0	-	+	0	--	-?	+
59397	--?/+	+	++?	0	--?	--?	--?	--?/0	-	+	0	--	-?	+
59398	--?/+	+	++?	0	--?	--?	--?	--?	-	++	0	--	-?	+
59399	++	+	++?	0	-?	0	--?	-/0	++	++	0	0	-?	+
59406	+	-	+?	0	--?	0	--?	0	++	-	0	0	-?	+
59407	++	+	+?	0	--?	--?	--?	-?/0	++	++	0	0	-?	+
59410	++	-	++?	0	-?	-?	--?	--/0	--?	-	0	0	-?	+
59417	--?/+	-	+?	0	--?	--?	--?	--?	-	+	0	0	-?	+
59424	+	0	+?	0	--?	0	--?	0	-	+	0	0	-?	++
59425	++	0	+?	0	--?	--?	--?	-?	--	+	0	0	-?	++
59428	++	++	++?	0	--?	0	--?	--/0	-	++	0	0	0	+
59432	--?/+	+	+?	0	--?	--?	-?	--?	--?	+	0	0	-?	+
59433	++/--?	+	+?	0	--?	--?	--?	--?	--?	+	0	0	-?	+
59436	--?/+	+	+?	0	-?	--?	--?	-?/0	--?	+	0	0	0	+
59437	++/--?	+	+?	0	--?	--?	--?	-?/0	++	+	0	0	-?	+
59438	+	+	-?	0	-?	0	--?	--?	-	++	0	0	-?	+
59441	--?/+	+	+?	0	--?	--?	--?	--?	--?	+	0	0	-?	+
59442	--?/+	+	+?	0	-?	--?	--?	--?	--?	+	0	0	-?	+

Site ID	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	SA9	SA10	SA11	SA12	SA13	SA14
59443	--?/+	+	+?	0	--?	--?	--?	--?	--	+	0	0	-?	+
59445	--?/+	+	+?	0	--?	--?	--?	--?	--	+	0	0	-?	+
59447	++	+	+?	0	-?	0	--?	--/0	++	++	0	0	-?	+
59448	++/--?	+	+?	0	--?	--?	--?	-?/0	--	+	0	0	0	+
59449	++/--?	+	++?	0	0?	--?	--?	-?/0	-	+	0	0	0	+
59450	++/--?	++	+?	0	--?	--?	--?	-?	-	+	0	--	0	+
59456	++/--?	+	+?	0	-?	--?	-?	-?	--	+	0	0	-?	+
59457	++	++	+?	0	0?	0	--?	-?/0	++	+	0	--	-?	+
59460	++/--?	+	+?	0	--?	--?	--?	--?	-	+	0	--	-?	+
59464	++	++	++?	0	-?	0	--?	0	-	++	0	--	0	+
59469	++/--?	+	++?	0	--?	--?	--?	--/0	-	++	0	0	-?	+
59472	++	+	-?	0	--?	0	--?	-/0	-	+	0	--	-?	+
59488	++	+	+?	0	-?	0	--?	0	++	++	0	0	-?	+
59489	++/--?	+	+?	0	--?	--?	--?	-?/0	--?	++	0	0	-?	+
59492	++	+	+?	0	-?	--?	--?	-?/0	++	++	0	--	-?	+
59493	++	+	+?	0	-?	--?	--?	-?/0	++	++	0	--	-?	+
59494	--?/+	+	-?	0	--?	--?	-?	-?	-	++	0	0	-?	+
59502	++	++	++?	0	-?	0	--?	-/0	--?	++	0	0	0	+
59505	++	++	++?	0	-?	0	--?	0	++	++	0	0	0	+
59507	++/--?	+	++?	0	0?	--?	--?	0	--?	+	0	0	-?	+
59509	++/--?	+	+?	0	--?	--?	--?	--/0	--	+	0	0	-?	+
59510	++/--?	+	+?	0	-?	--?	--?	-/0	--?	++	0	0	0	+
59511	++/--?	+	+?	0	-?	--?	--?	0	--?	++	0	0	0	+
59512	+	+	+?	0	--?	0	--?	--/0	-	++	0	0	-?	+

Site ID	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	SA9	SA10	SA11	SA12	SA13	SA14
59515	--?/+	+	++?	0	-?	--?	--?	0	-	+	0	0	0	+
59516	--?/+	+	++?	0	--?	--?	--?	-/0	-	+	0	0	0	+
59521	--?/+	+	++?	0	--?	--?	-?	--/0	-	+	0	0	0	+
59522	--?/+	+	++?	0	--?	--?	-?	0	-	+	0	0	0	+
59524	--?/+	+	++?	0	--?	--?	--?	--/0	-	+	0	0	-?	+
59525	--?/+	+	+?	0	-?	--?	--?	--/0	--	+	0	0	0	+
59531	--?/+	+	+?	0	-?	--?	--?	0	-	+	0	0	-?	+
59534	--?/+	+	+?	0	-?	--?	--?	-/0	-	+	0	0	-?	+
59544	+	+	+?	0	--?	0	--?	-/0	-	+	0	0	-?	+
59547	--?/+	+	+?	0	--?	--?	--?	0	-	+	0	0	-?	+
59550	--?/+	0	++?	0	--?	--?	--?	0	--?	+	0	0	-?	+
59552	--?/+	0	++?	0	-?	--?	--?	0	-	+	0	0	-?	+
59553	++/--?	+	++?	0	--?	--?	--?	0	-	+	0	0	0	+
59554	++/--?	+	++?	0	-?	--?	--?	0	-	+	0	0	0	+
59555	++/--?	+	++?	0	-?	--?	--?	-/0	-	+	0	0	0	+
59559	++	++	++?	0	0?	0	--?	--?	++	++	0	0	0	+
59560	++	++	++?	0	--?	0	--?	--?	++	++	0	0	0	+
59561	++/--?	++	++?	0	--?	0	--?	--?	++	++	0	0	0	++
59562	++	++	++?	0	0?	0	--?	--?	++	++	0	0	0	+
59563	++/--?	++	++?	0	--?	0	--?	--?	++	++	0	0	0	+
59568	++	++	++?	0	-?	0	--?	--?	++	++	0	0	0	+
59571	--?/+	+	++?	0	-?	--?	-?	0	-	+	0	0	-?	+
59572	--?/+	+	++?	0	--?	--?	--?	--?	--?	+	0	0	0	+
59576	++	++	++?	0	-?	0	--?	-?	++	++	0	0	-?	+

Site ID	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	SA9	SA10	SA11	SA12	SA13	SA14
59581	++	++	++?	0	0?	0	--?	--?	++	++	0	--	0	+
59586	++	++	+?	0	--?	0	--?	-?/0	-	++	0	0	0	+
59587	++	++	+?	0	--?	0	--?	-?/0	++	+	0	0	0	+
59588	++/--?	++	+?	0	--?	--?	--?	-?/0	++	++	0	0	0	+
59591	++	+	+?	0	0?	0	--?	0	-	+	0	0	0	+
59592	++	-	+?	0	--?	--?	--?	--/0	--?	+	0	0	0	+
59594	++	--	-?	0	--?	--?	--?	0	--	+	0	0	-?	+
59595	+	--	-?	0	--?	--?	--?	0	++	-	0	0	0	+
59596	+	--	+?	0	--?	-?	--?	--/0	-	-	0	0	-?	+
59597	+	-	+?	0	--?	--?	--?	0	++	+	0	0	-?	+
59598	+	--	+?	0	--?	--?	--?	0	--	-	0	0	-?	+
59601	++	0	++?	0	--?	-?	--?	--?	--?	+	0	0	-?	+
59602	+	--	+?	0	--?	--?	--?	0	--	+	0	0	-?	+
59604	+	--	-?	0	--?	--?	--?	0	--?	+	0	0	-?	+
59605	+	--	-?	0	-?	--?	--?	0	--?	+	0	0	0	+
59607	+	-	-?	0	--?	--?	--?	--/0	++	+	0	0	0	+
59608	+	--	-?	0	--?	--?	--?	-?/0	++	+	0	0	-?	+
59609	+	-	++?	0	--?	--?	-?	--?	++	+	0	0	0	+
59610	+	-	-?	0	--?	--?	--?	-?/0	++	+	0	0	-?	+
59612	--?/+	-	++?	0	--?	--?	-?	--?	++	+	0	0	-?	++
59613	+	-	+?	0	--?	-?	--?	--/0	++	+	0	0	0	++
59615	++	-	+?	0	--?	--?	--?	--/0	--?	+	0	0	0	+
59617	+	--	+?	0	--?	-?	--?	-?/0	--	-	0	0	-?	+
59618	+	--	-?	0	--?	--?	--?	-?	--	+	0	0	0	+

Site ID	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	SA9	SA10	SA11	SA12	SA13	SA14
59619	++/--?	-	+?	0	--?	--?	--?	-/0	--	-	0	0	-?	+
59620	++/--?	-	+?	0	--?	--?	--?	-/0	--	-	0	0	-?	-+
59621	+	-	+?	0	--?	--?	--?	0	--	-	0	0	-?	+
59622	++	-	+?	0	-?	--?	--?	0	--	-	0	0	-?	+
59623	++	+	+?	0	0?	0	--?	0	++	+	0	0	0	+
59624	+	--	-?	0	--?	--?	--?	0	--	+	0	0	-?	++
59625	+	-	++?	0	--?	--?	-?	--?	++	+	0	0	0	+
59627	+	--	-?	0	--?	--?	--?	--?	-	+	0	0	0	+
59628	--?/+	-	-?	0	-?	--?	--?	-?/0	--?	+	0	0	-?	+
59629	+	-	-?	0	--?	--?	--?	--/0	--	+	0	0	0	+
59631	+	--	+?	0	--?	--?	--?	-?/0	--	-	0	0	-?	++
59632	+	-	+?	0	-?	--?	--?	-?/0	--?	+	0	0	-?	+
59633	+	--	-?	0	--?	--?	--?	0	--?	+	0	0	0	+
59634	+	-	+?	0	--?	-?	--?	--/0	++	+	0	0	-?	++
59635	++	0	+?	0	0?	-?	--?	0	--	+	0	0	0	+
59636	+	-	++?	0	--?	--?	--?	-?	--	++	0	0	-?	++
59637	++/--?	--	+?	0	--?	--?	--?	--/0	--	+	0	0	-?	++
59638	++	0	+?	0	--?	--?	--?	--?	--	+	0	0	0	+
59639	+	--	+?	0	-?	--?	--?	0	--	-	0	0	0	+
59640	+	--	+?	0	-?	--?	--?	0	--	-	0	0	0	+
59641	+	--	-?	0	-?	--?	--?	--?	--?	0	0	0	0	+
59644	+	-	-?	0	--?	-?	--?	--?	-	+	0	0	-?	+
59645	++	-	+?	0	--?	--?	--?	0	--?	+	0	0	-?	+
59647	++	0	+?	0	-?	-?	--?	--/0	--	+	0	0	0	++

Site ID	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	SA9	SA10	SA11	SA12	SA13	SA14
59648	+	--	-?	0	--?	--?	--?	0	++	-	0	0	-?	+
59649	+	--	+?	0	--?	--?	--?	0	++	-	0	0	-?	+
59653	++/--?	--	+?	0	--?	--?	--?	--/0	--?	++	0	0	0	++
59654	++	-	+?	0	--?	-?	--?	-?/0	--	++	0	--	-?	+
59655	+	-	+?	0	--?	-?	--?	-?/0	--	+	0	0	-?	++
59656	++	0	+?	0	--?	--?	--?	--/0	--?	+	0	0	0	++
59657	+	0	-?	0	--?	--?	--?	0	-	+	0	0	-?	+
59658	++	0	+?	0	--?	0	--?	0	++	+	0	0	-?	+
59660	++	++	++?	0	--?	0	--?	--?	++	++	0	0	0	++
59664	++	-	+?	0	-?	-?	--?	-?/0	--	++	0	0	-?	+
59669	--?/+	--	+?	0	--?	--?	--?	--/0	--?	++	0	0	-?	++
59671	+	--	-?	0	-?	--?	--?	-?/0	--?	-	0	0	0	+
59672	++	-	+?	0	-?	0	--?	0	++	+	0	0	-?	+
59673	+	0	++?	0	0?	0	--?	--?	++	++	0	0	0	+
59677	+	--	-?	0	--?	--?	--?	0	--	-	0	0	-?	+
59686	++	0	+?	0	-?	-?	--?	-/0	--	+	0	0	0	+
59691	+	--	-?	0	--?	--?	--?	--?	--?	+	0	0	-?	++
59692	++	-	+?	0	--?	-?	--?	--/0	--?	+	0	0	0	+
59693	+	-	+?	0	--?	-?	--?	--/0	--	+	0	0	0	++
59695	+	-	++?	0	--?	--?	--?	--?	--?	+	0	0	-?	++
59696	++	-	++?	0	--?	--?	--?	-/0	-	+	0	0	-?	+
59698	+	-	++?	0	-?	--?	--?	0	--	++	0	0	-?	+
59700	++	-	+?	0	--?	-?	--?	0	--	++	0	0	-?	+
59703	+	--	+?	0	--?	-?	--?	-?/0	--	-	0	0	-?	+

Site ID	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	SA9	SA10	SA11	SA12	SA13	SA14
59704	+	-	-?	0	--?	--?	--?	-/0	--?	++	0	0	0	+
59707	+	-	++?	0	-?	--?	--?	--/0	--	+	0	0	0	++
59708	+	-	-?	0	-?	--?	--?	-?/0	--	+	0	0	-?	+
59712	--?/+	0	++?	0	--?	--?	--?	--?	++	++	0	0	-?	--?/+
59713	+	-	-?	0	--?	--?	--?	--/0	--	++	0	0	-?	+
59714	++	-	+?	0	--?	-?	--?	--/0	--?	+	0	0	-?	+
59715	+	-	-?	0	--?	--?	--?	-?/0	--	++	0	0	-?	++
59716	++/--?	--	+?	0	--?	--?	--?	0	--	+	0	0	-?	+
59717	+	-	+?	0	--?	-?	--?	-?/0	--?	+	0	0	-?	+
59718	++/--?	+	+?	0	--?	--?	--?	-?/0	-	+	0	0	-?	+
59720	++	-	+?	0	--?	--?	--?	-?/0	--?	+	0	0	-?	++
59721	+	--	+?	0	--?	--?	--?	-/0	--	-	0	0	0	++
59724	+	--	-?	0	--?	--?	-?	-?/0	--	-	0	0	-?	+
59725	+	-	-?	0	--?	--?	--?	--?	++	+	0	0	-?	+
59726	+	--	-?	0	--?	--?	--?	-?/0	--	-	0	0	-?	++
59728	++	-	+?	0	--?	--?	--?	0	--	++	0	0	-?	+
59730	+	-	+?	0	--?	--?	--?	--/0	--?	+	0	0	-?	+
59731	+	-	++?	0	-?	--?	--?	--/0	--	+	0	0	0	++
59732	++	0	++?	0	--?	--?	--?	--?	++	++	0	0	-?	+
59733	+	-	+?	0	--?	--?	--?	0	++	+	0	0	-?	+
59735	--?/+	-	++?	0	--?	--?	--?	--?	--?	+	0	0	-?	++
59737	+	-	+?	0	--?	-?	--?	--?	--?	+	0	0	-?	+
59743	+	-	++?	0	-?	--?	--?	0	--	++	0	0	-?	+
59744	+	-	+?	0	--?	--?	--?	-?	--	+	0	0	0	+

Site ID	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	SA9	SA10	SA11	SA12	SA13	SA14
59745	+	-	+?	0	-?	-?	--?	0	--?	+	0	0	-?	+
59746	--?/+	0	++?	0	--?	--?	-?	--?	++	+	0	0	-?	++
59747	+	--	-?	0	--?	--?	--?	--?	--?	-	0	0	0	++
59748	++/--?	-	+?	0	--?	--?	--?	--?	--?	++	0	0	-?	++
59749	+	--	+?	0	--?	--?	--?	--/0	--	-	0	0	-?	++
59750	--?/+	-	+?	0	--?	--?	--?	--?	--?	+	0	0	-?	++
59751	--?/+	-	+?	0	--?	--?	--?	-?/0	--?	-	0	0	0	+
59752	+	-	+?	0	--?	-?	--?	--?	--	+	0	0	-?	++
59753	+	--	+?	0	-?	--?	--?	0	--	-	0	0	0	+
59754	+	--	-?	0	--?	--?	--?	0	-	-	0	0	-?	++
59755	+	--	-?	0	--?	--?	--?	0	-	-	0	0	-?	++
59756	+	-	+?	0	--?	--?	--?	--/0	--	++	0	0	-?	+
59757	+	--	-?	0	--?	--?	--?	0	--	-	0	0	-?	+
59758	+	-	-?	0	--?	--?	--?	--/0	--	+	0	0	-?	++
59759	+	--	-?	0	--?	-?	--?	0	--	+	0	0	-?	++
59760	+	--	-?	0	--?	--?	--?	0	--	+	0	0	-?	++
59761	--?/+	-	+?	0	--?	--?	--?	0	-	+	0	0	-?	--/+
59762	+	--	+?	0	--?	--?	--?	-/0	++	+	0	0	-?	+
59763	+	--	-?	0	--?	--?	--?	--?	--	-	0	0	-?	++
59764	--?/+	-	++?	0	-?	--?	--?	--?	--?	+	0	0	-?	++
59766	+	--	-?	0	--?	--?	--?	--?	--	++	0	0	-?	++
59767	++	0	+?	0	--?	--?	--?	--?	++	++	0	0	-?	+
59768	+	--	+?	0	--?	--?	--?	0	--	+	0	0	-?	+
59771	++	--	+?	0	--?	--?	--?	--?	++	+	0	0	-?	+

Site ID	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	SA9	SA10	SA11	SA12	SA13	SA14
59773	+	--	-?	0	--?	-?	--?	-?/0	--	-	0	0	-?	+
59774	--?/+	-	+?	0	--?	--?	--?	0	--?	+	0	0	0	+
59775	+	--	-?	0	--?	--?	--?	-/0	++	+	0	0	0	+
59776	++/--?	-	+?	0	--?	--?	--?	--/0	--?	-	0	0	-?	++
59777	--?/+	-	+?	0	-?	--?	--?	--?	--	+	0	0	-?	+
59778	--?/+	-	+?	0	--?	--?	--?	0	--?	+	0	0	0	+
59779	+	--	+?	0	--?	--?	--?	--/0	-	+	0	0	-?	+
59783	+	--	-?	0	--?	--?	--?	--/0	--?	++	0	0	0	++
59784	++/--?	-	+?	0	--?	--?	--?	-/0	--	+	0	0	-?	++
59789	--?/+	-	+?	0	--?	-?	--?	--?	--	+	0	0	0	++
59791	--?/+	-	+?	0	--?	--?	--?	0	--	+	0	0	0	++
59792	--?/+	-	+?	0	--?	--?	--?	0	--	+	0	0	0	++
59793	+	-	-?	0	--?	--?	--?	-?/0	--?	+	0	0	-?	+
59794	++	0	+?	0	--?	--?	--?	-?/0	--?	++	0	--	-?	+
59795	+	--	-?	0	--?	--?	--?	0	++	-	0	0	0	+
59797	--?/+	-	+?	0	--?	--?	--?	--/0	--	+	0	0	-?	++
59798	--?/+	--	++?	0	--?	--?	--?	--?	--?	+	0	0	-?	++
59799	+	--	-?	0	--?	--?	--?	--?	--	+	0	0	-?	+
59800	--?/+	--	+?	0	--?	--?	--?	--?/0	--	+	0	0	-?	++
59802	+	--	+?	0	--?	--?	--?	--?/0	--	+	0	0	-?	++
59803	++	-	+?	0	--?	--?	--?	-?/0	--	++	0	0	-?	++
59806	--?/+	--	-?	0	--?	--?	--?	--?	--	-	0	0	-?	++
59807	++	-	+?	0	--?	--?	--?	--/0	--	++	0	0	-?	+
59808	++	-	+?	0	--?	-?	--?	--?	--?	+	0	0	0	++

Site ID	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	SA9	SA10	SA11	SA12	SA13	SA14
59810	+	-	-?	0	--?	--?	--?	--?	-	+	0	0	0	+
59811	+	--	-?	0	--?	--?	--?	--?	--?	-	0	0	-?	++
59814	++	-	+?	0	--?	--?	--?	0	--	++	0	0	-?	+
59818	++	--	+?	0	--?	--?	--?	--?	--	+	0	0	-?	++
59819	++	-	+?	0	--?	--?	--?	0	--	+	0	0	0	+
59820	+	--	+?	0	--?	--?	--?	--/0	++	++	0	0	-?	+
59824	+	-	++?	0	0?	-?	--?	0	--	++	0	0	-?	++
59827	+	--	+?	0	--?	--?	--?	--?	--?	-	0	0	-?	+
59831	+	-	+?	0	--?	--?	--?	0	--	+	0	0	-?	++
59832	++/--?	-	+?	0	--?	--?	--?	-/0	--	+	0	0	0	+
59833	+	--	+?	0	-?	--?	--?	-?/0	--	+	0	0	-?	+
59837	+	0	+?	0	-?	-?	--?	--/0	--	+	0	0	0	+
59839	+	--	+?	0	--?	--?	--?	--?	--	++	0	0	-?	++
59841	+	0	+?	0	-?	--?	--?	0	--	+	0	0	0	+
59842	++	-	+?	0	--?	-?	--?	--?	--?	+	0	0	0	++
59843	++	0	+?	0	--?	--?	--?	-?/0	--?	++	0	0	-?	+
59844	+	-	+?	0	--?	--?	--?	--/0	--	++	0	0	-?	+
59845	++	-	+?	0	-?	--?	--?	0	--	++	0	0	-?	+
59852	++	-	+?	0	--?	--?	--?	--?	--	++	0	0	-?	++
59854	++	0	+?	0	--?	--?	--?	0	--	++	0	0	-?	+
59860	++	0	+?	0	--?	--?	--?	--/0	--	++	0	0	-?	+
59861	++/--?	0	-?	0	--?	--?	--?	--?	--	++	0	0	-?	++
59870	+	--	-?	0	--?	--?	--?	-?/0	++	-	0	0	-?	+
59871	+	-	+?	0	--?	--?	--?	-?	--?	+	0	0	-?	+

Site ID	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	SA9	SA10	SA11	SA12	SA13	SA14
59872	+	-	+?	0	--?	--?	--?	-?	--?	+	0	0	-?	+
59873	+	--	-?	0	--?	--?	--?	-?/0	++	-	0	0	-?	+
59877	++	0	+?	0	--?	--?	--?	--?	++	++	0	0	-?	++
59878	++	++	++?	0	-?	0	--?	--?	++	++	0	0	0	++
59879	++	++	++?	0	-?	0	--?	--?	++	++	0	--	0	++
59880	+	-	++?	0	--?	--?	--?	--/0	--	+	0	0	0	++
59881	+	-	+?	0	--?	--?	--?	--/0	--?	+	0	0	0	++
59882	+	--	-?	0	--?	--?	--?	-?/0	--?	-	0	0	0	+
59883	+	--	-?	0	--?	--?	--?	-?/0	--?	-	0	0	0	+
59884	--?/+	+	+?	0	-?	--?	--?	0	-	+	0	0	-?	+
59885	++	+	++?	0	--?	0	--?	--?	++	++	0	0	0	++

Table 1.7: Employment site options

Site ID	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	SA9	SA10	SA11	SA12	SA13	SA14
59593	+	--	N/A	+/0	--?	--?	--?	-?	++	-	0	0	-?	0
59599	+	--	N/A	+	--?	--?	--?	0	--?	+	0	0	0	0
59600	+	--	N/A	+/0	--?	--?	--?	-/0	++	-	0	0	0	0
59611	+	--	N/A	+/0	--?	--?	--?	--?/0	++	-	0	0	0	0
59616	+	-	N/A	++	--?	--?	--?	--?	--	++	0	0	-?	0
59680	+	--	N/A	++/0	--?	--	--?	-/0	--?	-	0	0	0	0
59681	+	--	N/A	+/0	--?	--	--?	-/0	++	-	0	0	0	0
59694	+	0	N/A	++	--?	0	--?	--?	--	+	0	0	-?	0
59701	+	--	N/A	++	--?	-?	--?	--?	--?	+	0	0	-?	0
59705	+	--	N/A	+/0	--?	--?	--?	0	--?	-	0	0	0	0
59727	+	-	N/A	++	--?	--?	--?	--/0	++	++	0	0	-?	0
59772	+	--	N/A	++	--?	--?	--?	--?	--	+	0	0	-?	0
59788	+	--	N/A	++/0	--?	--?	--?	--?	--?	-	0	0	-?	0
59828	+	--	N/A	++/0	--?	--?	--?	--?	--?	-	0	0	0	0
59836	+	-	N/A	++	--?	-?	--?	--/0	-	++	0	0	-?	0
59848	+	--	N/A	++	--?	--?	--?	--?	--?	+	0	0	-?	0
59855	+	-	N/A	++	--?	--?	--?	--/0	--	+	0	0	-?	0
59856	+	--	N/A	++	--?	--?	--?	--?	++	++	0	0	-?	0
59863	+	--	N/A	++	--?	--?	--?	-?	++	+	0	0	-?	0
59891	+	-	N/A	+	--?	--?	--?	-?/0	++	+	0	0	0	0
59892	+	+	N/A	++	-?	0	--?	--?	++	++	0	0	0	0

Table 1.8: Mixed use site options

Site ID	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	SA9	SA10	SA11	SA12	SA13	SA14
59603	+	--	+?	+	--?	--?	--?	--/0	++	+	0	0	-?	+?
59630	--?/+	--	+?	++	--?	--?	--?	0	-	+	0	0	-?	+?
59643	+	--	-?	+/0	--?	--?	--?	-/0	++	-	0	0	0	+?
59646	--?/+	--	-?	++	--?	--?	--?	--?	++	++	0	0	-?	+?
59650	+	--	-?	++	--?	--?	--?	--?	--	+	0	0	-?	+?
59661	++	-	-?	++	--?	--?	--?	--?	-	+	0	0	-?	+?
59665	+	--	-?	++/0	--?	--?	--?	--?	--?	-	0	0	-?	+?
59666	+	--	+?	++	--?	--?	--?	0	--	+	0	0	0	+?
59667	++	-	+?	++	--?	--?	--?	--/0	--?	++	0	0	0	+?
59668	++/--?	-	-?	++	--?	--?	--?	0	--	++	0	0	-?	+?
59670	+	-	+?	++	--?	--?	--?	-?/0	++	++	0	0	-?	+?
59674	+	-	+?	++	--?	--?	--?	-?	++	++	0	0	-?	+?
59675	+	--	+?	++/0	--?	--?	--?	--/0	--	-	0	0	-?	+?
59676	--?/+	-	+?	++	--?	-?	--?	--?	++	++	0	0	-?	+?
59678	+	--	+?	++	--?	--?	--?	--?	++	++	0	0	-?	+?
59679	++/--?	0	+?	++	--?	--?	--?	--/0	--?	++	0	0	0	+?
59682	+	-	+?	+	-?	-?	--?	--/0	--	+	0	0	0	+?
59683	--?/+	0	++?	++	--?	--?	--?	--?	--?	+	0	0	-?	+?
59684	--?/+	-	+?	++	--?	-?	--?	--?	++	++	0	0	-?	+?
59685	+	-	+?	++	--?	-?	--?	--/0	--	+	0	0	0	+?
59688	--?/+	--	+?	++	--?	--?	--?	--?	++	++	0	0	0	+?
59690	--?/+	--	+?	++	--?	--?	--?	--?	--?	+	0	0	0	+?

Site ID	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	SA9	SA10	SA11	SA12	SA13	SA14
59697	++	-	++?	+	--?	--?	--?	--/0	--?	+	0	0	-?	+?
59699	++	-	+?	++	--?	-?	--?	--/0	--	+	0	0	-?	+?
59702	++	--	+?	++	--?	--?	--?	0	--	+	0	0	0	+?
59706	+	--	-?	+/0	--?	--?	--?	0	--?	-	0	0	0	+?
59709	++	0	+?	++	--?	--?	--/	--?	--?	++	0	--	-?	+?
59711	--?/+	--	++?	++	--?	--?	--?	--/0	++	++	0	0	-?	+?
59722	+	--	-?	+	--?	--?	--?	0	--	+	0	0	-?	+?
59723	+	--	-?	+	--?	--?	--?	0	--	+	0	0	0	+?
59729	++	--	-?	++	--?	--?	--?	-?/0	--	+	0	0	-?	+?
59736	+	-	+?	+	--?	--?	--?	--/0	++	+	0	0	-?	+?
59738	+	--	-?	++	--?	--?	--?	0	--	++	0	0	-?	+?
59740	--?/+	-	+?	++	--?	--?	--?	--?	--	++	0	0	-?	+?
59742	+	--	-?	++	--?	--?	--?	--?	--?	+	0	0	-?	+?
59765	--?/+	-	++?	++	-?	--?	--?	--?	--?	+	0	0	-?	+?
59770	+	-	+?	+	--?	--?	--?	--?	--?	+	0	0	-?	+?
59780	++/--?	-	-?	++	--?	--?	--?	-?/0	++	+	0	--	-?	+?
59781	++/--?	+	++?	++	--?	--?	--?	--/0	++	++	0	0	-?	+?
59782	+	--	+?	++	-?	-?	--?	0	--	+	0	0	0	+?
59787	+	-	-?	+	--?	--?	--?	0	++	+	0	0	-?	+?
59790	++	-	+?	+	--?	--?	--?	0	++	+	0	0	0	+?
59796	++	++	++?	++	-?	0	--?	-?/0	++	++	0	0	0	+?
59801	--?/+	--	+?	++	--?	--?	--?	--/0	--?	+	0	0	-?	+?
59804	--?/+	0	++?	++	--?	--?	--?	--?	--?	+	0	0	-?	+?
59805	--?/+	-	+?	++	--?	--?	--?	--?	--	+	0	0	0	+?

Site ID	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	SA9	SA10	SA11	SA12	SA13	SA14
59809	+	--	+?	++	--?	-?	--?	--?	--?	+	0	0	0	+?
59812	+	--	-?	+/0	--?	--?	--?	--?	++	-	0	0	-?	+?
59813	--?/+	-	+?	++	--?	-?	--?	--/0	--	+	0	0	0	+?
59815	++	++	++?	++	0?	0	--?	--?	++	++	0	--	-?	+?
59816	--?/+	-	+?	+	--?	--?	--?	0	--	+	0	0	-?	+?
59821	--?/+	-	+?	++	--?	--?	--?	--?	--?	+	0	0	-?	+?
59822	+	-	+?	+	--?	--?	--?	--?	--?	+	0	0	-?	+?
59823	+	-	+?	+	--?	0	--?	--/0	--?	+	0	0	-?	+?
59825	--?/+	--	+?	+/0	--?	--?	--?	0	--?	-	0	0	0	+?
59826	++/--?	-	+?	++	--?	--?	--?	--?	--	+	0	0	-?	+?
59829	+	0	++?	++	--?	--?	--?	--?	++	++	0	0	-?	+?
59830	++/--?	0	++?	++	--?	--?	--?	--?	--?	++	0	0	-?	+?
59834	++	-	-?	++	--?	--?	--?	--?	--?	+	0	0	-?	+?
59835	--?/+	-	++?	++	--?	--?	--?	--?	--?	+	0	0	-?	+?
59838	+	-	+?	++	--?	--?	--?	--?	++	+	0	0	-?	+?
59840	--?/+	-	++?	++	--?	--?	--?	--?	++	+	0	0	-?	+?
59846	+	--	-?	++/0	--?	--?	-?	--?	--?	--	0	0	-?	+?
59847	++	-	+?	++	--?	--?	--?	--?	--	++	0	0	-?	+?
59850	--?/+	-	-?	++	--?	--?	--?	--?	--?	+	0	0	-?	+?
59851	+	0	++?	++	--?	-?	--?	--?	--	++	0	0	-?	+?
59853	++	-	+?	++	0?	--?	--?	-/0	++	+	0	0	0	+?
59857	++	-	+?	++	0?	--?	--?	-/0	++	+	0	0	0	+?
59858	++/--?	-	+?	++	--?	--?	--?	--?	--	+	0	0	-?	+?
59859	++/--?	0	++?	+	--?	--?	--?	--?	--?	+	0	0	-?	+?

Site ID	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	SA9	SA10	SA11	SA12	SA13	SA14
59862	--?/+	-	+?	+	--?	--?	--?	0	--?	+	0	0	0	+?
59864	++/--?	-	+?	++	--?	--?	--?	--?	--	+	0	0	-?	+?
59866	++/--?	-	++?	++	--?	--?	--?	--?	--	+	0	0	-?	+?
59867	+	-	-?	++	--?	--?	--?	0	++	++	0	0	-?	+?
59868	+	-	-?	++	--?	--?	--?	--/0	++	++	0	0	-?	+?
59869	--?/+	-	++?	++	--?	--?	--?	--?	--?	++	0	0	-?	+?
59874	+	-	++?	+	--?	--?	--?	--?	--?	+	0	0	-?	+?
59876	+	-	+?	+	-?	--?	--?	--/0	++	+	0	0	0	+?

Monitoring

1.53 The SEA Regulations require that "the responsible authority shall monitor the significant environmental effects of the implementation of each plan or programme with the purpose of identifying unforeseen adverse effects at an early stage and being able to undertake appropriate remedial action" and that the environmental report should provide information on "a description of the measures envisaged concerning monitoring".

1.54 Monitoring should be focused on the significant sustainability effects that may give rise to irreversible damage and the significant effects where there is uncertainty in the SA and where monitoring would enable preventative or mitigation measures to be taken. Given the relatively early stage of the Local Plan, indicators and targets for all SA objectives have been included. These indicators and targets were originally developed and included as part of the SA Scoping Report. The Proposed SA Monitoring Framework below will be updated at the next stage of the SA to focus on the SA objectives against which significant (including uncertain) effects have been recorded.

Proposed SA Monitoring Framework

SA Objective 1: To improve human health and well-being

Sub-Objectives

- To reduce health inequalities amongst different groups in the community.

- To improve access to health and social care services.

- To promote healthy lifestyles, including equitable access to recreational opportunities such as open space, children's play areas and the countryside.

- To maintain low crime levels.

- To reduce the fear of crime.

- To reduce levels of anti-social behaviour.

- To encourage safety by design.

- To promote healthy lifestyles through connecting people with nature and promoting high standards of Green Infrastructure.

Indicators

1. Percentage of the resident population who consider themselves to be in good health.

2. Number of wards with LSOAs in the bottom 40% most deprived for health deprivation and disability.

3. Life expectancy at birth for males and females.

4. Percentage of working-age population with a long-term limiting illness.

5. Percentage of adults (16+) taking part in sport and active recreation at least three times a week).

6. Number and distribution of wards with LSOAs in the bottom 40% most deprived for crime deprivation.

7. Crime rates per 1,000 of the population for key offences.

8. Number of new developments actively incorporating safety by design principles.

9. Number of new initiatives implemented to tackle anti-social behaviour.

10. Number of new developments meeting the open green space standards in the adopted Local Plan.

Targets

1. Maintain and increase number of people claiming to be in good health.

2. Increase access to health services.

3. Increase the number of adults and young people participating in sport and physical activity through increasing accessibility to sport facilities and recreational space.

4. Reduce the number of crimes per 1000 population.

5. Increase access to high quality healthcare facilities.

SA Objective 2: To improve equality and access to community facilities and services

Sub-Objectives

- To tackle homelessness more effectively.

- To improve access to cultural and leisure facilities.

- To maintain and improve access to essential services and facilities.

- To promote the use of more sustainable modes of transport.

- To encourage walking, cycling and the use of public transport.

Indicators

1. Number of LSOAs in the bottom 40% most deprived for barriers to housing and services provision.

2. Homelessness rates.

3. Net additional Gypsy and Traveller pitches.

4. Number of essential services and facilities within local settlements.

5. Number and distribution of sports facilities and recreational space.

6. Journey to work by mode.

7. Public transport patronage.

8. Percentage of dwellings approved and located within 400m of an existing or proposed bus stop or within 800m of an existing or proposed railway station.

9. Number of homes with broadband internet access.

Targets

1. Reduce levels of homelessness.

2. Increase access to basic services and amenities.

3. No net loss of basic services and amenities.

4. To increase use of sustainable transport and reduce private car dependence.

5. To increase access to broadband internet across the borough (for residential and employment uses).

SA Objective 3: To improve levels of educational attainment and skills and training development for all age groups and all sectors of society

Sub-Objectives

- To maintain and increase levels of participation and attainment in education for all members of local communities.

- To improve the provision of education and training facilities.

- To improve access to and involvement in higher education for 16-19 year olds.

Indicators

1. Location and number of educational establishments in Tonbridge and Malling.

2. Number and distribution of wards with LSOAs in the bottom 40% most deprived for education, skills and training deprivation.

3. Percentage of 15 year old pupils in local authority schools achieving 5 or more GCSEs at Grades 9-4 or equivalent.

4. Percentage of people aged 19-64 achieving national vocational qualification (NVQ) level 4 or above.

5. Percentage of resident adults with no qualifications.

6. Percentage of 16-19 year olds continuing in to higher education.

Targets

1. At least 95% of adults to have basic skills in both functional literacy and numeracy.

2. At least 90% of adults to hold at least level 2 qualifications or equivalent.

3. At least 40% of adults to hold at least level 4 qualifications or equivalent.

4. No net loss of educational establishments.

SA Objective 4: To encourage sustainable economic growth, business development, and economic inclusion across the borough

Sub-Objectives

- To diversify employment opportunities.
- To increase employment opportunities.
- To encourage economic growth.
- To reduce levels of unemployment.
- To improve physical accessibility to jobs.

Chapter 1   Non-Technical Summary

Indicators

1. Location of key industries and major employers.

2. Economic activity rate.

3. Employment by sector.

4. Number of VAT registered businesses including sectoral information.

5. Visitor numbers and tourist revenue data.

6. Number of wards with LSOAs in the bottom 40% most deprived for employment deprivation.

7. Number of wards with LSOAs in the bottom 40% for income deprivation.

8. Percentage of unemployed working-age population.

9. Location of employment areas relative to housing.

Targets

1. Increase number of VAT registered businesses.

2. Provision of sufficient employment land to meet economic needs.

3. No net loss in employment land provision.

4. Increase accessibility to employment areas for LSOAs exhibiting higher levels of employment and income deprivation.

5. No increase in businesses relocating outside the borough [2021 AMR].

6. Net gain in number of planning permissions involving new or improved tourism or recreational facilities [2021 AMR].

7. Increase the visitor spend on tourism.

8. Decrease the numbers of employed people currently working outside of the district.

SA Objective 5: To protect and enhance biodiversity and geodiversity

Sub-Objectives

- To protect and enhance designated sites of nature conservation importance.

- To protect and enhance wildlife especially rare and endangered species.

- To protect and enhance habitats and wildlife corridors.

- To provide opportunities for people to access wildlife and open green spaces.

- To increase biodiversity net gain.

- To protect and enhance priority species and habitats of conservation importance that contribute to reversing the trend of ecological decline.

- To protect, enhance and expand ecological networks and their interconnectivity.

- Conservation of biodiversity, including priority habitats and species, under the NERC Act (S41).

- To protect and enhance sites designated for geodiversity.

Chapter 1   Non-Technical Summary

Indicators

1. Number and distribution of designated sites including SAC, SPA, Ramsar sites, SSSI, NNR, LNR and LWSs.

2. Number of planning applications approved that result in the loss of extent or other adverse effects on these sites.

3. Condition of SSSIs.

4. Proportion of the population that has full access to the requirements of the Accessible Natural Green Space Standard.

5. Planning/applications refused/granted in designated sites, green wedges, and wildlife corridors.

6. Percentage of land designated as nature conservation sites as a result of Local Plan policies. Completed development that has resulted in the loss or creation/restoration of BAP habitats.

7. Creation, restoration or enhancement of a population or habitat.

8. Increase in percentage/increase in area or length of habitat creation/enhancement achieved by development.

9. Number of planning applications which incorporate habitat creation, restoration, enhancement and connectivity (e.g. linear habitats and wildlife corridors as part of wider ecological networks).

Targets

1. Maintain and improve number of SSSIs and SACs in favourable condition along with LNRs and LWSs.

2. Increase access to greenspace per head.

3. Minimum 10% net gain in biodiversity in association with development.

4. Protect and enhance priority habitats and species. Contribute to the protection and creation of new BAP habitats.

5. Avoid habitat fragmentation and increase connectivity of habitats.

6. Enhance community engagement with biodiversity.

SA Objective 6: To protect and enhance the borough's landscape and townscape character and quality

Sub-Objectives

- To protect and enhance landscape character and quality.

- To protect and enhance townscape character and quality.

- Protect and enhance the integrity and quality of the borough's urban and rural landscapes, maintaining local distinctiveness and sense of place.

- To protect and enhance AONBs within the borough and their settings.

Chapter 1   Non-Technical Summary

Indicators

1. Number, location, size and character of Conservation Areas.

2. Amount of development in the AONBs.

3. Conservation Areas at risk.

4. Change in quality of landscape character and condition.

5. The condition and quality of new characteristics introduced to the environment.

6. Percentage of open countryside.

7. Change in areas designated for their landscape value.

Targets

1. No major development within AONBs other than in exceptional circumstances and where it can be demonstrated that the development is in the public interest.

2. No net loss of Conservation Areas.

3. No increase in Conservation Areas at risk.

4. Maintain settlement identity and prevent coalescence. Protect and enhance areas of tranquillity.

5. Promote schemes designed to promote the diversity of landscape and built character into new development.

6. Minimise detrimental visual intrusion.

7. Minimise light pollution.

SA Objective 7: To protect and enhance the cultural heritage resource

Sub-Objectives

- ■ To protect and enhance historic buildings and sites.

- ■ To protect and enhance historic landscape/townscape value.

Indicators

1. Number and distribution of Listed Buildings, Scheduled Monuments, Conservation Areas and Registered Parks and Gardens.

2. Percentage of listed buildings or other assets on the English Heritage at risk register.

3. Number of permissions granted against English Heritage advice.

4. Loss or damage of heritage assets.

5. Number of heritage assets on the Heritage Risk Register.

Targets

1. No increase in heritage at risk as a result of new development.

2. No permissions granted against English Heritage advice [2021 AMR].

3. Conserve and enhance designated heritage features.

4. Maintain and enhance the character and distinctiveness of Conservation Areas.

SA Objective 8: To protect and enhance the quality of water features and resources

Sub-Objectives

- To protect and enhance ground and surface water quality.

- Reduce the risk of flooding to existing communities and ensure no new developments are at risk.

- To contribute towards achievement of relevant River Basin Management Plan aims.

- To protect and enhance water quantity, such as through high standards of water efficiency.

Indicators

1. Percentage of rivers with good/fair chemical and biological water quality. Percentage of waterbodies achieving 'Good' ecological status.

2. Number of pollution incidents.

3. Number of schemes contributing to the achievement of WFD objectives.

4. Number of planning applications granted permission contrary to Environment Agency advice.

5. Number of planning applications within SPZ Zones 1 and 2.

6. Number of developments accompanied by a Surface Water Management Plans. Number of SuDS schemes installed.

7. Water efficiency of new developments.

Targets

1. To introduce SuDS into new development.

2. No planning permissions granted against EA advice.

3. Contribute to the achievement of WFD objectives.

4. Encourage sustainable and efficient management of water resources.

5. Protect and where possible improve drinking water quality.

6. Improve water quality in the borough's watercourses.

7. Enhancement and recreation of natural watercourses.

SA Objective 9: To conserve and enhance soil resources and guard against land contamination

Sub-Objectives

- To reduce the amount of derelict, contaminated, and vacant land.

- To encourage development of brownfield land where appropriate.

- To protect soil functions and quality.

- Avoid development of 'best and most versatile' soil.

Indicators

1. Percentage of housing completions on previously developed land.

2. Percentage of employment development on previously developed land.

3. Area of greenfield land affected by development.

4. Areas of ALC grades 1, 2 and 3a lost to development.

5. Number of land remediation schemes.

Targets

1. 100% of new and converted dwellings on previously developed land.

2. Greater than 51% of employment land permitted for development on previously developed land [2021 AMR].

3. Reduce soil erosion and protect and enhance soil quality and quantity.

4. Minimise the loss of Grade 1, 2 and Grade 3a ALC land. Reduce contamination of soils from development, industry or agriculture. Promote the use of brownfield land for development where possible.

5. Increase the remediation and regeneration of contaminated land.

SA Objective 10: To reduce greenhouse gas emissions so as to minimise climate change

Sub-Objectives

- To reduce greenhouse gas emissions.

- To increase energy efficiency and require the use of renewable energy sources.

- To reduce the use of energy.

- To promote the use of more sustainable modes of transport.

- To reduce the use of private car.

- To encourage walking, cycling and the use of public transport.

- Encourage the uptake of ICT.

Indicators

1. Total carbon dioxide (CO2) emissions per capita per year.

2. Number of planning applications granted permission contrary to Environment Agency advice regarding flooding.

3. Annual average domestic gas and electricity consumption per consumer.

4. Annual gas and electricity consumption in the commercial/industrial sector.

5. Number of applications for renewable energy developments and details of their location.

6. Journey to work by mode.

7. Public transport patronage.

8. Percentage of dwellings approved and located within 400m of an existing or proposed bus stop or within 800m of an existing or proposed railway station.

9. Number of homes with broadband internet access.

Targets

1. To reduce per capita CO_2 emissions each year.

2. No planning applications permitted contrary to EA advice on flooding.

3. Number of new developments where SuDS are appropriately used to increase each year.

4. To reduce Annual average domestic gas and electricity consumption per consumer.

5. To reduce Annual gas and electricity consumption in the commercial/industrial sector.

6. 90% of permissions granted fulfilling renewable energy requirements within policy and by type of renewable energy [2021 AMR].

7. 20MW/pa delivery of renewable energy generation permitted [2021 AMR].

8. To increase use of sustainable transport and reduce private car dependence.

9. To increase access to broadband internet across the borough (for residential and employment uses).

SA Objective 11: To improve adaptation to climate change so as to minimise its impact

Sub-Objectives

- Reduce the impacts of climate change and reduce greenhouse gas emissions.

- To encourage the inclusion of SuDS in developments.

- To increase the use of materials which withstand climate change impacts (e.g. heat, extreme weather).

- To increase the nature-based solutions such as green walls, tree-planting, etc.

Indicators

1. Number of SuDS implemented across the borough.

2. Number of new developments featuring nature-based solutions.

3. Reduction in use of unsustainable materials.

4. Greenhouse gas emissions. Proportion of total electricity consumption from renewable sources.

5. Condition of designated sites.

6. Waste to landfill, recycling and composting rates.

7. Number of public transport services and cycle routes created.

Targets

1. Increase number of new developments where SuDS are appropriately used to increase each year.

2. Increase number of new developments featuring nature-based solutions.

3. Increase use of sustainable materials rather than unsustainable materials (for example, using timber rather than concrete).

4. Deliver schemes that promote habitat and species resilience and adaptability to the effects of climate change.

5. Promote measures that minimise greenhouse gas emissions.

6. Minimise the likely impacts of climate change through promotion of appropriate adaptation measures in new development.

7. Reduce waste and increase reuse, recycling and energy produced of waste. Promote measures that reduce the need to travel and travel distances. Promote measures to reduce the need to travel by car.

8. Promote use of public transport.

SA Objective 12: To protect and improve air quality

Sub-Objectives

- To protect and improve local air quality.

Indicators

1. Number and distribution of AQMAs.

2. Combined Air Quality Indicator Scores for LSOAs in Tonbridge and Malling.

3. Distribution of known key polluting industries.

4. Rate of transport modal shift across borough.

5. Exceedances of air quality objectives.

6. Nitrogen dioxide, sulphur dioxide and particulate emissions.

7. Population living in AQMAs. Number of complaints received regarding odour nuisance.

Targets

1. No new AQMAs to be designated in the borough.

2. To increase use of sustainable transport and reduce private car
    dependence.

3. Maintain and improve local air quality.

4. Promote measures that will remove the occurrence of AQMAs.

5. Reduce the impacts on air quality from transport. Mitigate against the uses
    that generate NO2 or other particulates.

SA Objective 13: To protect material assets and minimise waste

Sub-Objectives

- To ensure sustainable use of natural resources.

- To reduce the demand for raw materials.

- To promote the use of recycled and secondary materials in construction.

- To increase the proportion of waste recycling and reuse.

- To reduce the production of waste.

- To reduce the proportion of waste landfilled.

Indicators

1. Incorporation of secondary and recycled materials in new development
    projects.

2. Number of grey water recycling and water minimisation schemes
    implemented.

3. Number of sustainable design schemes implemented.

4. Levels of composting and recycling achieved.

5. Levels of fly-tipping.

6. Amount of household waste landfilled.

7. Number and distribution of Household Waste Recycling Centres.

8. Total aggregates extracted from the borough.

9. Environmental incidents from mineral extraction facilities.

Targets

1. Increase use of secondary and recycled materials in construction for new developments.

2. Increase use of water efficiency schemes in new developments.

3. Increase the percentage of municipal waste that is recycled or composted.

4. Decrease the amount of fly-tipping.

SA Objective 14: To protect a suitable supply of high quality housing including an appropriate mix of sizes, types and tenures

Sub-Objectives

- To supply an appropriate quantity of housing to satisfy demand.

- To supply an appropriate mix of sizes, types and tenures of properties in relation to the respective levels of demand.

- To promote housing that is of high quality.

Indicators

1. Average house price.

2. Ratio of median house prices to median income.

3. Percentage of homes deemed unfit.

4. Number of LSOAs in the bottom 40% most deprived for barriers to housing and services provision.

5. Percentage of housing vacant.

6. Number of housing/affordable housing completions per annum.

7. Percentage of dwellings approved and located within 400m of an existing or proposed bus stop or within 800m of an existing or proposed railway station.

8. Number of homes with broadband internet access.

Targets

1. Increase the number of homes, (particular affordable homes) in the district in accordance with housing targets.

2. Make best use of existing housing stock.

3. To increase access to broadband internet across the borough (for residential and employment uses).

Next Steps

1.55 The full Interim SA Report and this Non-Technical Summary will be available for consultation alongside the Regulation 18 Local Plan during autumn 2022.

1.56 The consultation responses on the Regulation 18 Local Plan and this SA Report will be taken into account in the next stages of the Local Plan preparation process.

LUC

July 2022

References

1 The Environmental Assessment of Plans and Programmes Regulations 2004 (SI 2004 No. 1633) as amended by The Environmental Assessments and Miscellaneous Planning (Amendment) (EU Exit) Regulations 2018 (SI 2018/1232) and The Environmental Assessment of Plans and Programmes (Amendment) Regulations 2020 (SI 2020/1531).

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