Core Strategies Review

Sustainability Appraisal Scoping Report

DRAFT Main Report

July 2019

Please note that there are a few minor gaps where data is yet to be provided or verified but to confirm that the final version will be complete when issued alongside the Issues and Options consultation

Broxtowe Borough Council Erewash Borough Council Gedling Borough Council Nottingham City Council Rushcliffe Borough Council

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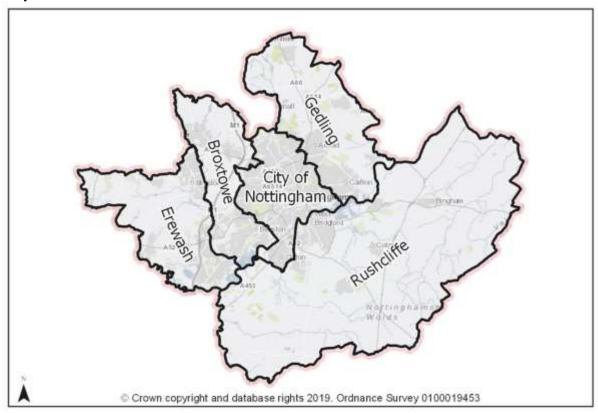
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Section 1: Introduction

- 1.1 The Scoping Report comprises the first stage of the Sustainability Appraisal of the Core Strategies Review for the following Greater Nottingham councils:-
 - Broxtowe Borough Council,
 - Erewash Borough Council,
 - Gedling Borough Council,
 - Nottingham City Council, and
 - Rushcliffe Borough Council.
- 1.2 **Map 1** shows the council administrative areas as listed in the above paragraph.
- 1.3 The Core Strategies Review will form part of the Local Plan for each council.





Purpose of this Scoping Report

- 1.4 The purpose of this report is to decide on the scope and level of detail of the Sustainability Appraisal.
- 1.5 The Scoping Report sets out the information required to determine the scope of the Sustainability Appraisal, suggests a list of sustainability issues and sets out the Sustainability Appraisal Framework against which the effects of the Core Strategies Review will be assessed.

1.6 The purpose of Sustainability Appraisal is to assess the economic, social and environmental impacts of projects, strategies or plans, so that the preferred option promotes, rather than inhibits, sustainable development.

Sustainable development

- 1.7 The UK Government launched the UK Government Sustainable Development Strategy in 2005. The strategy defines sustainable development as to "enable all people throughout the world to satisfy their basic needs and enjoy a better quality of life without compromising the quality of life of future generations".
- 1.8 The strategy contains a set of five guiding principles for sustainable development:

Living within Environmental Limits

Respecting the limits of the planet's environment, resources and biodiversity, to improve our environment and ensure that natural resources needed for life are unimpaired and remain so for future generations.

Ensuring a Strong, Healthy and Just Society

Meeting the diverse needs of all people in existing and future communities, promoting personal well being, social cohesion and inclusion and creating equal opportunity for all.

Achieving a Sustainable Economy

Building a strong, stable and sustainable economy which provides prosperity and opportunities for all, and in which environmental and social costs fall on those who impose them (polluter pays), and efficient resource use is incentivised.

Using Sound Science Responsibly

Ensuring policy is developed and implemented on the basis of strong scientific evidence, whilst taking into account scientific uncertainty (through the precautionary principle) as well as public attitudes and values.

Promoting Good Governance

Actively promoting effective, participative systems of governance in all levels of society, engaging people's creativity, energy, and diversity.

The Local Plan

1.9 The council Local Plans for Broxtowe Borough Council, Gedling Borough Council, Nottingham City Council and Rushcliffe Borough Council have been prepared in two parts:-

- Part 1 Local Plan, which is the Core Strategy, sets strategic planning policies to guide development; and
- Part 2 Local Plan sets out non-strategic allocations and detailed policies for management new development in their own council area.
- 1.10 Erewash Borough Council has a Part 1 Local Plan Core Strategy only.
- 1.11 Currently there are eight Neighbourhood Plans within the HMA. Broxtowe has one Neighbourhood Plan (Nuthall). There are no Neighbourhood Plans in Erewash and Nottingham City. For Gedling there are four Neighbourhood Plans (Burton Joyce, Calverton, Linby and Papplewick). Rushcliffe has three Neighbourhood Plans (East Leake, Keyworth and Radcliffe on Trent). There are other Neighbourhood Plans are currently being prepared for Neighbourhood Areas designated in Broxtowe, Erewash and Rushcliffe.
- 1.12 The Core Strategies Review will form part of the Local Plan and when adopted it will replace the councils' Core Strategies. For information, the Core Strategies for Broxtowe Borough, Gedling Borough and Nottingham City are contained in one single document with Erewash Borough and Rushcliffe Borough producing aligned but separate Core Strategies.
- 1.13 The Local Plan is illustrated in **Figure 1** and shows how the Core Strategies Review will fit into the overall scheme for each Council.

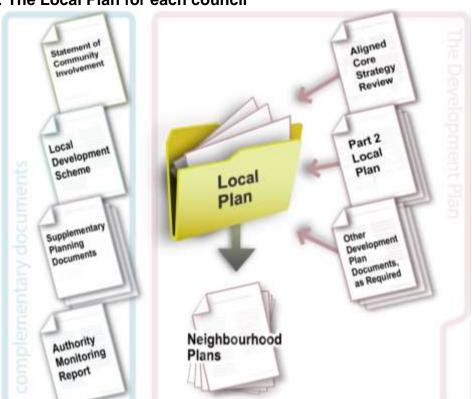


Figure 1: The Local Plan for each council

Consultation and next steps

- 1.14 The councils are seeking comments on the Scoping Report. Consultation questions are set out in **Section 7** of this report. The responses from the consultation will help to shape the SA Framework before work is started on the next stages of the SA process.
- 1.15 The deadline for comments is **5pm** on **xxx**.
- 1.16 Following the consultation period, the Sustainability Appraisal of the Core Strategies Review will take place over several stages (as identified in **Section 2** of this report).
- 1.17 A Sustainability Appraisal report will also be published detailing the assessment of reasonable alternative options put forward and the proposed policies and site allocations.

Section 2: Sustainability Appraisal, Habitats Regulations Assessment Equality Impact Assessment and Health Impact Assessment

- 2.1 This section explains the legal requirements for Sustainability Appraisal and Strategic Environmental Assessment.
- 2.2 In addition to this process, the councils are also required to carry out a Habitats Regulations Assessment and an Equality Impact Assessment. Nottinghamshire County Council has prepared a Planning and Health engagement protocol setting out arrangements for how health partners including Nottinghamshire County Council should be consulted on local plans and planning applications.

Sustainability Appraisal

- 2.3 The Planning and Compulsory Purchase Act 2004 introduced the requirement to carry out a Sustainability Appraisal as an integral part of the preparation of new or revised Local Plan.
- 2.4 Paragraph 32 of the National Planning Policy Framework 2018 states:-
 - "Local plans and spatial development strategies should be informed throughout their preparation by a sustainability appraisal that meets the relevant legal requirements. This should demonstrate how the plan has addressed relevant economic, social and environmental objectives (including opportunities for net gains). Significant adverse impacts on these objectives should be avoided and, wherever possible, alternative options which reduce or eliminate such impacts should be pursued. Where significant adverse impacts are unavoidable, suitable mitigation measures should be proposed (or, where this is not possible, compensatory measures should be considered)".
- 2.5 The SA is an ongoing process undertaken throughout the preparation of a plan or strategy. The purpose of the SA is to assess the economic, social and environmental impacts of plans or strategies so that the preferred option promotes, rather than inhibits, sustainable development. It also aims to minimise adverse impacts and resolve as far as possible conflicting or contradictory outcomes of the plan or strategy.

Strategic Environmental Assessment

2.6 European Directive 2001/42/EC (commonly referred to as Strategic Environmental Assessment or SEA) which was translated into legislation¹ in the UK in July 2004, requires that local planning authorities undertake an

¹ The Environmental Assessment of Plans and Programmes Regulations 2004 http://www.legislation.gov.uk/uksi/2004/1633/made

- 'environmental assessment' of any plans and programmes they prepare that are likely to have a significant effect upon the environment.
- 2.7 Regarding the planning (environmental) requirements when the UK leaves the European Union, the government has published statutory instruments in relation to environmental assessments and the planning regime in October 2018². These instruments make no substantive changes of policy but when the UK leaves the European Union these instruments will ensure the continued smooth operation of the following regimes relating to the environment and the planning system. One of the instruments is the Strategic Environmental Assessment.
- 2.8 The objective of SEA is stated in Article 1 of the Directive: '[to] provide for a high level of protection of the environment and contribute to the integration of environmental considerations into the preparation and adoption of development plans ... with a view to promoting sustainable development'.
- 2.9 The SEA should consider the key likely significant effects on the environment including on issues such as:- biodiversity, population, human health, fauna, flora, soil, water, air, climatic factors, material assets, cultural heritage including architectural and archaeological heritage, landscape and the interrelationship between the above factors.

Relationship between SEA and SA

- 2.10 Both SEA and SA are similar processes that involve a comparable series of tasks. The main difference is that the SEA focuses on environmental effects whereas the SA covers environmental, social and economic matters.
- 2.11 For clarification, throughout this report the term Sustainability Appraisal and SA are used to encompass the requirement of UK planning guidance and European law.
- 2.12 **Table 1** shows how the requirements of SEA are met in the Sustainability Appraisal.

Table 1: How the requirements of SEA Directive are met in the SA

rable 1: Now the requirements of OLA birective are met in the OA				
Requirements of the SEA Directive	Where requirement is met in			
(As referred to in Article 5 (1))	the Sustainability Appraisal			
(a) An outline of the contents, main objectives of	The main objectives of the Core			
the plan or programme, and relationship with	Strategies Review will be			
other relevant plans and programmes	described in the Sustainability			
	Appraisal report.			

² <u>https://www.gov.uk/government/news/continuity-of-planning-environmental-requirements-when-the-uk-leaves-the-european-union</u>

	quirements of the SEA Directive referred to in Article 5 (1))	Where requirement is met in the Sustainability Appraisal
	The relevant aspects of the current state of the environment and the likely evolution thereof without implementation of the plan or programme	Section 4 of the Scoping Report summarises the characteristics of the five councils. Appendix B contains the baseline data for each council. The likely evolution thereof
		without implementation of the Core Strategies Review will be assessed and reported in the Sustainability Appraisal report.
(c)	The environmental characteristics of areas likely to be significantly affected	Section 4 of the Scoping Report summarises the characteristics of the five councils. Appendix B contains the baseline data for each council.
(d)	Any existing environmental problems which are relevant to the plan or programme including, in particular, those relating to any areas of a particular environmental importance, such as areas designated pursuant to Directives 79/409/EEC and 92/43/EEC	Section 2 of the Scoping Report refers to the Appropriate Assessment (Habitats Regulations Assessment) as required by the European Directive 92/43/EEC. European Directive 79/409/EEC
		refers to Special Protection Areas.
	The environmental protection objectives established at international, community or national level, which are relevant to the plan or programme and the way those objectives and any environmental considerations have been taken into account during its preparation	Section 3 contains the key messages from the reviews of plans, policies and programmes. Section 5 of the Scoping Report describes the sustainability issues facing the five councils.
(f)	The key likely significant effects on the environment, including on issues such as biodiversity, population, human health, fauna, flora, soil, water, air, climatic factors, material assets, cultural heritage including architectural and archaeological heritage, landscape and the interrelationship between the above factors. These effects should include secondary, cumulative, synergistic, short, medium and long-term permanent and temporary, positive and negative effects.	The likely significant effects will be assessed and reported in the Sustainability Appraisal report.
(g)	The measures envisaged to prevent, reduce and as fully as possible offset any significant adverse effects on the environment of implementing the plan or programme	The measures to prevent, reduce and as fully as possible offset any significant adverse effects will be reported in the Sustainability Appraisal report.

Requirements of the SEA Directive	Where requirement is met in
(As referred to in Article 5 (1))	the Sustainability Appraisal
(h) An outline of the reasons for selecting the alternatives dealt with, and a description of how the assessment was undertaken including any difficulties (such as technical	The reasons for selecting the alternatives and a description of how the assessment was undertaken will be reported in
deficiencies or lack of know-how) encountered in compiling the required information	the Sustainability Appraisal report.
(i) A description of measures envisaged concerning monitoring in accordance with Article 10	The monitoring framework will be reported in the Sustainability Appraisal report.
(j) A non-technical summary of the information provided under the above headings	A non-technical summary will be produced alongside or included in the Sustainability Appraisal report.

Stages of Sustainability Appraisal

- 2.13 The councils approach to undertaking Sustainability Appraisal is based on the government's planning practice guidance. The guidance is designed to ensure compliance with the requirements of the Planning and Compulsory Purchase Act 2004 and the SEA Directive.
- 2.14 The Government guidance identifies 5 stages of carrying out an SA. **Table 2** shows the main stages of a Sustainability Appraisal.
- 2.15 This scoping report covers Stage A of the SA process. The Sustainability Appraisal report will cover Stages B and C of the SA process. Stage D represents the consultation stage which the Sustainability Appraisal report will be published alongside the publication draft of the Core Strategies Review in order to seek comments. The remaining Stage E will be completed at the adoption stage.

Table 2: Stages in Sustainability Appraisal

	Setting the context and objectives, establishing the baseline and deciding	A1	Identify other relevant policies, plans and programmes, and sustainability objectives
Store		A2	Collect baseline information
Stage A		А3	Identify sustainability issues and problems
^		A4	Develop the sustainability appraisal framework
on the scope		A5	Consult the consultation bodies on the scope of the sustainability appraisal report
Stage B	Developing and refining alternatives and assessing effects	B1	Test the Local Plan objectives against the sustainability appraisal framework
		B2	Develop the Local Plan options including reasonable alternatives
		В3	Evaluate the likely effects of the Local Plan and alternatives
		B4	Consider ways of mitigating adverse effects and maximising beneficial effects

		B5	Propose measures to monitor the significant effects of implementing the Local Plan
Stage C	Preparing the sustainability appraisal report		
Stage D	Seek representations on the sustainability appraisal report from consultation bodies and the public		
	Post adoption	E1	Prepare and publish post-adoption statement
Stage E	reporting and monitoring	E2	Monitor significant effects of implementing the Local Plan
		E3	Response to adverse effects

Habitats Regulations Assessment (Appropriate Assessment)

- 2.16 The EC Directive on the Conservation of Natural Habitats of Wild Flora and Fauna 92/43/EEC (Habitats Directive) requires that an Appropriate Assessment is made of the effects of land-use plans on sites of European importance for nature conservation.
- 2.17 The sites that are subject to Appropriate Assessment are Special Areas of Conservation (SACs) designated under the Habitats Directive, and/or as Special Protection Area (SPAs) designated under the EC Directive on the Conservation of Wild Birds 79/409/EEC (Birds Directive).
- 2.18 Appropriate Assessments should be carried out on sites that are within and outside the plan area that could potentially be affected by the plan. During the previous Core Strategy's process, a potential significant effect on an area of land that may be designated in the future as a European site was identified. It found that there could be potentially significant effects of the Core Strategies on the prospective Sherwood Forest Special Protection Area. (The screening process followed a precautionary approach, as advised by Natural England, and assumed the prospective Sherwood Forest Special Protection Area is progressed through the normal classification process, via potential Special Protection Area and classified Special Protection Area status, but it is not known when a decision on its final status is expected).
- 2.19 Unlike Strategic Environmental Assessment that is incorporated with the Sustainability Appraisal, Appropriate Assessment (or Habitats Regulations Assessment) must be reported on separately to the Sustainability Appraisal.

Equality Impact Assessment

- 2.20 Under the Equality Act 2010, the Local Planning Document is required to be subject to an Equality Impact Assessment to ensure that it meets the needs of all members of the community. There are nine protected characteristics³:
 - Age
 - Disability
 - Gender reassignment
 - Marriage and civil partnership
 - · Pregnancy and maternity
 - Race
 - Religion or belief
 - Sex
 - Sexual orientation
- 2.21 Undertaking Equality Impact Assessments allows the councils to identify any potential discrimination caused by their policies or the way they work and take steps to make sure that it is removed.
- 2.22 During the Core Strategies Review process, the draft policies will be subjected to an Equality Impact Assessment using a similar methodology to that used for the Equality Impact Assessment carried out on the Core Strategies.

Health Impact Assessment

- 2.23 Nottinghamshire County Council has prepared a Planning and Health engagement protocol setting out arrangements for how health partners including Nottinghamshire County Council should be consulted on local plans and planning applications. This initiative to improve engagement between the health partners and local planning authorities builds on the Health and Wellbeing Strategy previously produced by Nottinghamshire County Council which recommended the use of the Planning and Health checklist to assess development proposals. The Councils agreed the use of the Health and Well-being Checklist in relation to local plan policy preparation.
- 2.24 During the Core Strategies Review process, the draft policies will be subjected to a Health and Wellbeing checklist.

³ https://www.equalityhumanrights.com/en/equality-act/protected-characteristics

Section 3: Reviewing other relevant plans, policies and programmes (Stage A1)

- 3.1 This section looks at reviewing the relevant international, national and local plans, policies and programmes to identify their key requirements and assess their relationship to the Core Strategies Review.
- 3.2 **Appendix A** sets out the review of all plans, policies and programmes considered relevant to the Core Strategies Review. It contains issues and objectives, targets, the implications for the Core Strategies Review and the implications for the Sustainability Appraisal.
- 3.3 There is no definitive list of plans that must be reviewed. Reviews of the plans, policies and programmes that are deemed relevant to the Core Strategies Review have been included in Appendix A.
- 3.4 The list of relevant documents will be kept under review during the SA process.

Issues identified from review

- 3.5 The following list contains the key messages from the reviews of plans, policies and programmes included in Appendix A. The key messages list is split into different themes as set out in the National Planning Policy Framework (2019), Planning Policy for Traveller Sites (2015) and National Planning Policy for Waste (2014):
 - Delivering a sufficient supply of homes
 - Building a strong, competitive economy
 - Ensuring the vitality of town centres
 - Promoting healthy and safe communities
 - Promoting sustainable transport
 - Supporting high quality communications
 - Making effective use of land
 - Achieving well-designed places
 - Protecting Green Belt land
 - Meeting the challenge of climate change and flooding
 - Conserving and enhancing the natural environment
 - Conserving and enhancing the historic environment
 - Facilitating the sustainable use of minerals
 - Planning and delivering traveller sites
 - Achieving sustainable and efficient approach to resource use and waste management
- **Table 3** summarises the key messages from the reviews of plans, policies and programmes.

Table 3: Key messages

Table 3: Key messages	-	
Key messages	Source of message	Implications for the SA Framework
Delivering a sufficient supply of		
Delivering a sufficient supply of homes Reduce homelessness Reduce the number of empty homes Improve affordability across the housing market Increase the supply of homes Promote self or custom built homes Provide a supply of high quality, well designed, energy efficient housing appropriate to needs of the community including family homes, homes to meet the needs of the ageing population and social housing	 Self-build and Custom Housebuilding Act (2015) National Planning Policy Framework (2019) Appraisal of Sustainable Urban Extensions (2008) The Relationship Between Household Size and Dwelling Size in Future Housing Provision (2010) Greater Nottingham Sustainable Locations for Growth Study (2010) Nottingham Core Affordable Housing Viability Study (2009) Nottingham Core Strategic Housing Market Assessment (2007) A Strategic Approach to Older Persons' Accommodation for Nottinghamshire and Erewash (2011) Broxtowe Borough, Gedling Borough and Nottingham City Aligned Core Strategies (2014) Broxtowe Council Housing Strategy 2015-2020 (XX) Erewash Core Strategy (2014) Erewash Saved Policies Document (2014) Stanton Regeneration Site Supplementary Planning Document (2017) Gedling Borough Affordable Housing 	Requires objectives to ensure that the housing stock is of a high quality and meets the requirements of all sectors of the community.
	Supplementary Planning Document (2009)	
	Document (2009)	

Key messages	Source of message	Implications for the SA Framework
	 Gedling Borough Housing Strategy 2010-2014 (2010) Quality Homes for All – Nottingham's Housing Strategy 2018-2021 (2018) Rushcliffe Local Plan Part 1: Core Strategy (2014) All councils' Strategic Housing Land Availability Assessment All councils' Five Year Housing Land Supply Assessment 	
 Building a strong, competitive economy Consider the location of new business with regard to accessibility and the local environment Ensure that the location of industry and commerce brings benefit and not harm to local communities Regenerate deprived areas through business development Ensure location of development makes efficient use of existing infrastructure Understand future demands for business land Develop economic capacity and expertise Increase economic diversity Maximise economic benefit from tourism Encourage growth in high value, high growth, high knowledge economic activities Ensure that economic growth goes hand-in-hand with high quality environment Develop flourishing local economies Understand future demands for 	 Equality Act 2010 National Planning Policy Framework (2019) Industrial Strategy: building a Britain fit for the future (2017) Employment Land Forecasting Study Nottingham Core HMA and Nottingham Outer HMA (2015) Towards a one nation economy: A 10-point plan for boosting rural productivity (2015) Greenwood Community Forest Strategic Plan (2000) Derbyshire Local Economic Assessment (2018) Derbyshire Economic Strategy Statement (XX) East Midlands Airport Sustainable Development Plan (2015) Accessible Settlements Study for Greater Nottingham (2010) 	Requires objectives to improve employment skills and levels; to ensure there is sufficient supply of land for business development; to ensure that businesses are located in the correct places and that local communities (especially deprived communities) benefit from them; to ensure that businesses do not cause harm to the communities in which they are situated; and to encourage

Key messages	Source of message	Implications for the SA Framework
land including type of land and location Encourage inward investment Reduce worklessness Improve skills to help reduce unemployment and deprivation Ensure supply of employment land Prevent decline in some rural communities Promote rural renewal Development of dynamic, competitive and sustainable economies in the countryside Connect to fast broadband services and communications	 Broxtowe Borough, Gedling Borough and Nottingham City Aligned Core Strategies (2014) Erewash Core Strategy (2014) Erewash Saved Policies Document (2014) Ilkeston Gateway Supplementary Planning Document (2015) Stanton Regeneration Site Supplementary Planning Document (2017) The Nottingham Growth Plan (2012) Rushcliffe Local Plan Part 1: Core Strategy (2014) 	high value, high growth, knowledge intensive economic activities, including tourism. Requires objectives to ensure sustainable communities in the countryside.
 Ensuring the vitality of town centres Support efficient, competitive and innovative retail, leisure and other sectors Promote the vitality of town centres by promoting and enhancing existing centres 	 National Planning Policy Framework (2019) Broxtowe, Gedling, Nottingham City and Rushcliffe Retail Study (2015) Broxtowe Borough, Gedling Borough and Nottingham City Aligned Core Strategies (2014) Erewash Core Strategy (2014) Rushcliffe Local Plan Part 1: Core Strategy (2014) 	Requires objectives to support the growth and diversity of town and local centres.
 Promoting healthy and safe communities Promote social cohesion and inclusion in both urban and rural communities Support vulnerable groups Reduce deprivation, focusing on most deprived areas Tackle poverty in urban and rural areas Increase social interaction 	 Ambient Air Quality and Cleaner Air for Europe Directive 2008/50/EC (2008) Equality Act 2010 National Planning Policy Framework (2019) Accessible Settlements Study for Greater 	Requires objectives to improve health by providing opportunities for walking, cycling, sport and leisure activities and

Key messages	Source of message	Implications
		for the SA Framework
 Improve social development of children Improve quality of life Create clean, attractive, quality, safe urban spaces Access to quality health, education, housing, transport, shopping and leisure services Ensure equality of opportunity in housing, employment and access to services Recognise that different people have different needs Improve the quality of educational facilities Improve health and access to quality health facilities More opportunities for walking and cycling Improve access to open space and leisure opportunities Understand the economic benefits of better health in the community Encourage and support local food growing opportunities Reduce crime and the fear of crime Design out crime 	Nottingham (2010) East Derbyshire Greenway Strategic (1998) Derbyshire Health and Wellbeing Strategy 2018- 23 (XX) Broxtowe Borough, Gedling Borough and Nottingham City Aligned Core Strategies (2014) Erewash Core Strategy (2014) Erewash Saved Policies Document (2014) Rushcliffe Local Plan Part 1: Core Strategy (2014) Gedling Borough Green Space Strategy 2012- 2017 (2013) Breathing Space — Revitalising Nottingham's open and green spaces (2010-2020) (XX) Nottingham Outdoor Sport Strategy (2010) Nottingham Playing Pitch Strategy (2015) Nottingham City Centre Urban Design Guide (2009) Food Growing Framework 2012-2015 (XX)	local food growing opportunities. Requires objectives to create attractive, safe, sustainable communities. Requires objectives to reduce crime and the fear of crime, and change behaviour that is often linked with crime.
 Promoting sustainable transport Embed accessibility in decisions affecting provision, location, design and delivery of services in both urban and rural areas Improve social inclusion by making services more accessible Tackle crime and fear of crime on public transport Improve the quality and safety of pedestrian and cycling 	 National Planning Policy Framework (2019) Accessible Settlements Study for Greater Nottingham (2010) Derbyshire Highway Network Management Plan (2005) Rights of Way Improvement Plan for Derbyshire (2007-2012) (2007) 	Requires objectives to enable the development of a sustainable transport infrastructure that reduces overall levels of travel and ensures accessibility to

Key messages	Source of message	Implications
		for the SA Framework
 networks Improve public transport networks Encourage more people to walk and cycle Reduce impact of travel on the environment Maximise the use of existing roads infrastructure and avoid inappropriate development Reduce traffic and in particular journeys made by car Improve public transport Reduce traffic noise, pollution and congestion Improve the freight network to reduce amount of road freight Promote sustainable transport Ensure that the rights of way meet the present and future needs 	 Derbyshire Local Transport Plan Three (2011-2026) (2011) Nottinghamshire Local Third Transport Plan 2011-2026 (2011) Broxtowe Borough, Gedling Borough and Nottingham City Aligned Core Strategies (2014) Erewash Core Strategy (2014) Erewash Saved Policies Document (2014) Rushcliffe Local Plan Part 1: Core Strategy (2014) Green Lanes Action Plan 2012-2017 (XX) East Midlands Airport Sustainable Development Plan (2015) 	key services (e.g. health services, education, employment sites, and leisure facilities), the provision of safe walking and cycling routes, and safe accessible public transport.
Supporting high quality communications • Support expansion of electronic communications networks, including next generation mobile technology, and full fibre broadband connections to existing and new developments Making effective use of land • Maximise the use of brownfield land for housing, business and commercial development • Prioritise the re-use of existing buildings	 National Planning Policy Framework (2019) Towards a one nation economy: A 10-point plan for boosting rural productivity (2015) National Planning Policy Framework (2019) Broxtowe Borough, Gedling Borough and Nottingham City Aligned Core Strategies (2014) Erewash Core Strategy 	Requires objectives to ensure electronic communications networks. Requires objectives to ensure that best use of land is made prioritising the re-use of land
	(2014) • Rushcliffe Local Plan Part 1: Core Strategy (2014)	and buildings.
Achieving well-designed places		
Ensure developments are visually attractive as a result of good architecture, layout and appropriate and effective	 National Planning Policy Framework (2019) Nottingham City Centre Urban Design Guide 	Requires objectives to ensure good

Key messages	Source of message	Implications for the SA Framework
 landscaping, sympathetic to local character and history Establish or maintain a strong sense of place, using the arrangement of streets, spaces, building types and materials to create attractive, welcoming and distinctive places to live, work and visit 	 (2009) Broxtowe Borough, Gedling Borough and Nottingham City Aligned Core Strategies (2014) Erewash Core Strategy (2014) Rushcliffe Local Plan Part 1: Core Strategy (2014) 	design for new development to maintain a sense of place and to reflect local character.
Protecting Green Belt land	,	
 Need to maintain the openness and prevent coalescence between Nottingham, Derby and other settlements Protect Green Belt from inappropriate development Exceptional circumstances are required for the Green Belt boundaries to be altered 	 National Planning Policy Framework (2019) Nottingham-Derby Green Belt Review (2006) Broxtowe Borough, Gedling Borough and Nottingham City Aligned Core Strategies (2014) Erewash Core Strategy (2014) Rushcliffe Local Plan Part 1: Core Strategy (2014) 	Requires objectives to ensure that the Nottingham- Derby Green Belt maintain the openness and prevent coalescence between Nottingham, Derby and other settlements.
Meeting the challenge of climate		
 change and flooding Encourage low or zero carbon communities Minimise the effects of climate change on human health and on the environment New homes to be energy efficient and able to cope with the effects of climate change Ensure that new development is able to cope with climate change Spatial planning should contribute to sustainable communities and the reduction of carbon dioxide emissions Seek secure, clean affordable energy Reduce amount of energy consumed 	 Water Framework Directive 2000/60/EC (2000) Directive 2007/60/EC on the assessment and management of flood risks (2007) Flood and Water Management Act 2010 Climate Change Act 2008 Planning Act 2008 Energy Act 2011 National Planning Policy Framework (2019) Clean Growth Strategy (2017) Clean Air Strategy 2019 (2019) Low Carbon Energy 	Requires objectives to reduce carbon dioxide emissions that contribute to climate change and to ensure that new development is able to cope with the effects of climate change. Requires objectives to improve energy efficiency of new

Key messages	Source of message	Implications
		for the SA Framework
 Generate energy at local levels Increase energy efficiency of homes and businesses Increase the amount of renewable energy produced Invest in the energy infrastructure Recover energy from waste Safeguard land used to manage floodwater Avoid inappropriate development on floodplains Ensure new development does not afford flood risk elsewhere 	Opportunities and Heat Mapping for Local Planning Areas across the East Midlands (2011) Towards a Sustainable Energy Policy for Nottinghamshire (2009) Water for Life and Livelihoods – River Basin Management Plan Humber River Basin District (2009) Trent River Park Vision and Action Plan (2008) River Leed and Daybrook Strategic Flood Risk Assessment (2008) Greater Nottingham Strategic Flood Risk Assessment (2010) and Addendum (2017) Greater Nottingham and Ashfield Outline Water Cycle Study (2010) Broxtowe Borough, Gedling Borough and Nottingham City Aligned Core Strategies (2014) Erewash Core Strategy (2014) Nottingham City Energy Strategy 2010-2020 (XX) Rushcliffe Local Plan Part 1: Core Strategy (2014) Rushcliffe Climate Change Strategy 2009- 2020 (updated 2013) Melton and Rushcliffe Landscape Sensitiviety Study: Wind Eneregy Development (2014)	development and to encourage alternative ways of generating energy. Requires objectives to minimise flood risk by considering where development should take place and by protecting floodplains.
 Conserving and enhancing the natural environment Protect and promote biodiversity net gains Conserve threatened species 	EC Directive on the Conservation of Wild Birds 79/409/EEC (1979)	Requires objectives to protect,

Key messages	Source of message	Implications for the SA
 Ensure that land uses (including agriculture) does not threaten biodiversity Protect, restore and improve habitats including woodland and aquatic ecosystems Create and integrate habitats in urban spaces and in the built 	 Directive 91/676/EEC concerning the protection of waters against pollution caused by nitrates from agricultural sources (1991) EC Directive on the Conservation of Natural 	for the SA Framework enhance and improve biodiversity, habitats and green infrastructure. Requires
 environment Protect and extend heathland Protect, enhance and extend networks of green spaces and natural elements Conserve and enhance the rural landscape Preserve and enhance local landscape character 	 Habitats of Wild Flora and Fauna 92/43/EEC (1992) Directive 98/83/EC on the quality of water intended for human consumption (1999) Water Framework Directive 2000/60/EC (2000) 	objectives to protect and enhance the natural environment; and to encourage people to enjoy the
 landscape character Protect, maintain and enhance geological diversity Open up access to the countryside Bring improvements to the physical environment through quality design Promote the creation of a Sherwood Forest Regional Park Protect geological heritage Mitigation against harm to the landscape Prevent and reduce the detrimental impact on human health, quality of life and the environment Reduce pollution Ensure that new development does not reduce air quality Improve water efficiency Reduce amount of water used by domestic properties Lessen effects of flood and drought Reduce water pollution Enhance and protect aquatic water systems Promote the use of SUDS 	 (2000) Ambient Air Quality and Cleaner Air For Euorpe Directive 2008/50/EC (2008) Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control) (2010) EU Biodiversity Strategy to 2020 (2011) European Landscape Convention (2000) Wildlife and Countryside Act (as amended) (1981) Natural Environment and Rural Communities Act (2006) Water for Life and Livelihoods – River Basin Management Plan Humber River Basin District (2009) Flood and Water Management Act 2010 Biodiversity 2020 – a Strategy for England's wildlife and ecosystem services (2011) 	Requires objectives to prevent pollution and protect air quality. Requires objectives to improve water efficiency, protect water systems and to lessen the effects of flood and drought.

Key messages	Source of message	Implications for the SA
		Framework
where appropriate	 The Conservation of Habitats and Species (Amendment) Regulations (2012) National Planning Policy Framework (2019) Clean Growth Strategy (2017) A Green Future: Our 25 Year Plan to Improve the Environment (2019) Clean Air Strategy 2019 (2019) Planning for a healthy environment – good practice for green infrastructure and biodiversity (2012) Benefits of Green Infrastructure (2010) The Air Quality Strategy for England, Scotland, Wales and Northern Ireland (2007) A Breath of Fresh Air for Nottinghamshire (2008) Nottinghamshire Air Quality Strategy 2019-2028 (2019) Nottinghamshire Local Biodiversity Action Plan (1998) Lowland Derbyshire Biodiversity Action Plan 2011-2020 (XX) Derbyshire Wildlife Trust Strategic Plan 2015-2020 (XX) Lower Trent and Erewash abstraction licensing strategy (2013) Greater Nottingham Landscape Character Assessment (2009) Greenwood Community Forest Strategic Plan 	

Key messages	Source of message	Implications for the SA Framework
	'Ambitious for Wildlife' Rushcliffe Nature Conservation Strategy (2016-2020) (XX) Rushcliffe Air Quality Action Plan 2010 and Progress Report (2015)	
Conserving and enhancing the historic environment Conserve and enhance the townscape Provide opportunities to value local heritage Bring improvements to the physical environment through quality design Protect historic buildings, Conservation Areas and the historic environment in general Protect ancient monuments and archaeological heritage	 European Convention on the Protection of the Archaeological Heritage (Revised) (1992) Ancient Monuments and Archaeological Areas Act (1979) Planning (Listed Buildings & Conservation Areas) Act 1990 National Planning Policy Framework (2019) Broxtowe Borough, Gedling Borough and Nottingham City Aligned Core Strategies (2014) Erewash Core Strategy (2014) Erewash Saved Policies Document (2014) Erewash Conservation Character Appraisals (XX) Nottingham City Centre Urban Design Guide (2009) City Centre Time & Place Plan (2013) Rushcliffe Local Plan Part 	Requires objectives to protect and enhance the built environment and to encourage people to enjoy their local heritage.
Facilitating the sustainable use of minerals • Promote development that minimises the use of resources • Prevent soil loss • Prevent contaminated land • Safeguarding mineral resources	1: Core Strategy (2014) Waste Framework Directive 2008/98/EC (2008) National Planning Policy Framework (2019) Broxtowe Borough	Requires objectives to promote development that minimises the use of

Key messages	Source of message	Implications for the SA Framework
	Council Contaminated Land Strategy (2001) Contaminated Land Strategy for Gedling Borough Council (2014) Derby and Derbyshire Minerals Local Plan Part 1 & 2 (2002)	resources and safeguarding minerals resources to meet future needs.
Planning and delivering traveller sites		
Provide adequate amount of land for gypsies and travellers	 Planning Policy for Travellers Sites (2015) South Nottinghamshire Gypsy and Traveller Accommodation Assessment 2014-2029 (2016) Broxtowe Borough, Gedling Borough and Nottingham City Aligned Core Strategies (2014) Erewash Core Strategy (2014) Rushcliffe Local Plan Part 1: Core Strategy (2014) 	Requires objectives to ensure adequate amount of land for gypsies, travellers and travelling showpeople.
Achieving sustainable and	1. Core Strategy (2014)	
 efficient approach to resource use and waste management Reduce amount of municipal and commercial waste produced Recycle, compost or re-use waste Minimise harm to the environment and human health from waste treatment and handling Disposal of waste to be considered the last option 	 Directive 1999/31/EC on the landfill of waste (1999) Waste Framework Directive 2008/98/EC (2008) Waste Management Plan for England (2013) National Planning Policy for Waste (2014) Derby and Derbyshire Waste Local Plan (2005) Nottinghamshire and Nottingham Waste Core Strategy (2013) A Waste-Less Nottingham – Waste Strategy 2010-2030 (2010) 	Requires objectives to reduce or reuse waste, and to prevent harm to human health and the environment from waste.

Section 4: Baseline Data and Characteristics (Stage A2)

- 4.1 This section looks at the baseline data and characteristics for each council area.
- 4.2 The SEA Directive requires the collection of baseline information on social, economic and environmental characteristics of the area and in order to provide the basis for predicting and monitoring effects of the policies in the Core Strategies Review. The baseline information will also help to identify sustainability issues and potential ways of dealing with them.
- 4.3 The baseline data collected is set out in **Appendix B**.

Characteristics of the council administrative areas

- 4.4 The Greater Nottingham Housing Market Area (referred to as the "HMA" throughout this section) includes the administrative areas of five councils. This consists of the city of Nottingham in the centre, surrounded by Broxtowe, Erewash (in Derbyshire), Gedling and Rushcliffe councils. The individual maps of the council administrative areas are provided in Appendix B.
- 4.5 Nottingham City is one of the designated Core Cities recognised as of national importance and consists of a very compact and a high-density urban area. The other councils consist of a mix of urban and rural areas.
- 4.6 Broxtowe is the most densely populated authority after Nottingham City and is typified by an urban south and a rural north with the M1 motorway (running in a north/south direction) acting as the divide between the main built up area of Nottingham and the remaining key settlements at Awsworth, Brinsley, Eastwood and Kimberley and other rural villages including Cossall, Babbington, Moorgreen, Strelley and Trowell.
- 4.7 Erewash lies between the cities of Derby and Nottingham. The majority of the residents living within three miles of the county boundary with Nottinghamshire in the two main built up areas of Ilkeston and Long Eaton. This contributes to a strongly urbanised eastern fringe supplemented by the settlements of Sandiacre and Sawley. The remainder of the Borough is predominantly rural with the larger settlements at Borrowash, West Hallam, Breaston and Draycott and a number of smaller villages including Breadsall, Dale Abbey, Little Eaton, Morley, Ockbrook, Risley, Stanley, Stanley Common and Stanton-by-Dale.
- 4.8 Gedling Borough is a mix of urban and rural areas with the majority of residents living within the suburbs of Arnold and Carlton. Part of the north west of the Borough adjoins Hucknall which is located in Ashfield District but has close links to Nottingham City. The remainder of the Borough is predominantly rural with key settlements at Bestwood Village, Calverton and

- Ravenshead and a number of smaller villages including Burton Joyce, Lambley, Linby, Newstead, Papplewick, Stoke Bardolph and Woodborough.
- 4.9 Rushcliffe is the largest of the councils with the lowest population density with the majority of residents living in West Bridgford, a large suburb to the south of Nottingham City. The remainder of the Borough is predominantly rural with the six larger settlements (Bingham, Cotgrave, East Leake, Keyworth, Radcliffe on Trent and Ruddington) and a number of smaller villages including Aslockton, Bunny, Car Colston, Colston Bassett, Costock, Cropwell Bishop, East Bridgford, Flintham, Gotham, Granby, Hawksworth, Hickling, Langar, Kinoulton, Kneeton, Newton, Normanton on Soar, Orston, Rempstone, Shelford, Shelton, Sutton Bonington, Thrumpton, Tollerton, Upper Broughton, West Leake, Whatton, Willoughby on the Wolds and Wysall.

Population and demographics

- 4.10 The total population of the HMA has grown from 750,543 in 2011 to 790,300 in 2017 equating to an increase of 5.3% population growth (39,757 people) during that period.
- 4.11 Broxtowe has the smallest population of 112,700 people in 2017 with an increase of 2.7% (3,000 people) since 2011. Erewash and Gedling also saw relatively small increases in population during the same period with 2.8% growth (3,100 people) for Erewash and 3.1% growth (3,557 people) for Gedling. Rushcliffe's population has increased by 4.3% (4,800 people) since 2011. Nottingham City has the largest population of 329,200 people in 2017 (which makes up 42% of the total population for the five councils) with an increase of 8.3% (25,300 people) since 2011.
- 4.12 In 2011, Nottingham City is relatively ethnically diverse with 34.6% of the total population coming from Black and Minority ethnic groups (i.e. all categories except White British). This has increased from 18.9% in 2001. The total population coming from Black and Minority ethnic groups in 2011 in Broxtowe is 10.5% followed by 9.7% in Gedling and Rushcliffe and 4.8% in Erewash.
- 4.13 The population in Broxtowe, Erewash, Gedling and Rushcliffe is ageing and the proportion of the total population being 65 or over in these council areas increased by approximately 2% in 2017 since 2011. This trend is not replicated in Nottingham City where the proportion of the total population being 65 or over decreased slightly from 11.7% in 2011 to 11.5% in 2017. The population in Nottingham City has a larger proportion of residents in the 18-24 age range (20.1% of the City's population in 2017) compared to other councils primarily due to the number of students attending the two universities⁴.
- 4.14 Rushcliffe is the least deprived area ranking 319 out of 326 in England in the Index of Multiple Deprivation 2015 which is an improvement from the Index of

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⁴ University of Nottingham and Nottingham Trent University

Multiple Deprivation 2010 (when it was ranked 318). Broxtowe, Erewash and Gedling are all relatively stable in the middle of the ranking table in 2015 (ranking 218, 140 and 203 respectively) albeit that Broxtowe and Gedling both went up the ranking table (becoming less deprived relatively) whereas Erewash slipped a rank place since 2010. Nottingham City is the most deprived ranking 8th most disadvantaged out of 326 areas in England in 2015.

4.15 Broxtowe, Erewash, Gedling and Rushcliffe all have pockets of deprivation that sit alongside areas that are less deprived. In Broxtowe the areas of significant deprivation are located in Chilwell, Stapleford, Eastwood and Kimberley. In Erewash the localised pockets of significant deprivation exist within the two largest towns (Ilkeston and Long Eaton). Gedling's pockets of deprivation are located in Netherfield and Colwick, Killisick and Newstead Village. Rushcliffe XXX. For Nottingham City, 61 of the 182 super output areas (SOAs) in the area were in the 10% most deprived nationally in the 2010 Index of Multiple Deprivation. Other SOAs in the worst 20% nationally are located in Eastwood, Arnold, Netherfield and Chilwell.

Homes

- 4.16 The HMA has delivered a total of 13,209 (net) new homes between 1 April 2011 and 31 March 2018. Nottingham City delivered 46% of the total (6,020 homes) at an average delivery rate of 860 homes per annum.
- 4.17 Nottingham has two world class universities (University of Nottingham and Nottingham Trent University) resulting in high demand for student accommodation in the City Centre over the last few years. To meet this demand Nottingham City has delivered 3,356 purpose-built student dwellings between 1 April 2011 and 31 March 2018. Broxtowe has also seen an increase in demand for student accommodation which is focused largely in Beeston (which is located close to the western entrance of the University of Nottingham).
- 4.18 Between 1 April 2011 and 31 March 2018 there were 2,365 new affordable dwellings delivered in total. Nottingham City delivered the vast majority of these (1,158 affordable dwellings) which equates to 28% of their total gross completions (excluding student accommodation). The proportion of affordable dwellings (compared to the total delivered) is relatively consistent across the other council areas with Broxtowe, Erewash and Gedling all achieving 17% of their total gross completions. Rushcliffe has achieved the lowest proportion of affordable dwellings compared to the total dwellings delivered (15%).
- 4.19 Census 2011 shows that Nottingham City has a largest proportion of terraced dwellings and flats, maisonettes and apartments and the smallest proportion of detached dwellings compared to other councils. 62% of all flats, maisonettes and apartments across the HMA fall within Nottingham City and 24% of detached houses across the HMA fall within Rushcliffe which reflects the deprivation trends.

- 4.20 Average house prices have increased across the HMA. Reflecting the deprivation trends, Rushcliffe has the highest average house price (£273,957) with Nottingham City having the lowest average (£141,976). Property prices in Broxtowe, Erewash and Gedling are fairly moderate with prices around £184,288, £162,726 and £183,758 respectively. The average house prices for Broxtowe and Gedling are higher than the average for Nottinghamshire (£174,500). Erewash's average house price is lower than the average for Derbyshire (£177,332).
- 4.21 Across the HMA the total number of homelessness acceptances has decreased from 753 in 2011 to 705 in 2017. However Broxtowe and Gedling have both seen an increase in the number of homelessness acceptances during this period.
- 4.22 The total number of vacant dwellings fell by 1,503 dwellings between 2011 and 2018 with all Councils seeing a respective decrease. Broxtowe and Nottingham City were the only two councils that had local authority owned vacant dwellings in their areas in 2011 and these fell by 57% from 916 dwellings in 2011 to 390 dwellings in 2018. The number of private registered provider vacant dwellings also fell by 49% from 331 dwellings in 2011 to 169 dwellings in 2018.

Economy

- 4.23 As a regional economic hub, Nottingham City is the main work destination for the majority of residents living within the city and surrounding areas. The latest data shows a 4.6% increase in the number of jobs in Nottingham City from 216,000 in 2015 to 226,000 in 2017. In the HMA there was a 4.7% increase from 359,000 in 2015 to 376,000 in 2017.
- 4.24 The top 25 employers (ranked by turnover) in the HMA by the lists of Top 200 Businesses in Derby and Derbyshire for 2018 and Nottinghamshire's Top 200 Companies for 2018 are shown in Appendix B. This shows a strong local focus for pharmaceuticals and optical goods, manufacturing, ICT technology and finance and banking. Boots UK Limited (which spans the Broxtowe and Nottingham City boundary) is the largest employer in the HMA employing in excess of 40,000 people.
- 4.25 The proportion of economically active residents (the working age population) for all councils has increased by 7.6% from 335,000 in 2011 to 360,300 in 2018. On average 74.8% of the total working age population across the HMA was economically active in 2018 with Erewash achieving 85.8%.
- 4.26 The unemployment rate fell by 38% across the HMA for the same period with the most significant fall of 42.5% in Nottingham City. Erewash, Gedling, Nottingham City and Rushcliffe all performed favourably whereas Broxtowe has performed less well with the unemployment rate increasing from 2,700 in 2011 to 3,300 in 2018.

- 4.27 The weekly pay of full time employees working in the HMA has increased by an average of £50.30 between 2011 and 2018. However, there is a clear contrast between the average change in weekly earnings for full time employees working in Erewash and Nottingham City during this period (-£95.50 and -£48.00 respectively) compared to Gedling (£214.10). For the full time employees living in the HMA, the weekly pay earnings have increased by an average of £80.30 between 2011 and 2018. However, there is a clear contrast between the average change in weekly earnings for full time employees living in Nottingham City during this period (£30.30) compared to Gedling (£104.40). In 2018, total weekly earnings for full time employees living in Nottingham City remain lower than in the HMA with full time employees living in Rushcliffe earning £236 more.
- 4.28 More than half (56.7%) of all persons in employment in the HMA are employed in management, professional, technical and skilled trades. Nottingham City has a high proportion of the working age population employed in professional occupations (18.2% in 2018).
- 4.29 Qualifications XXX.
- 4.30 The HMA has four designated Enterprise Zones⁵ which benefit from financial incentives and government support to boost economic growth and attract investment. These are:-
 - The Alliance Boots site which spans the boundary between Broxtowe and Nottingham City (designated in 2011);
 - Beeston Business Park in Broxtowe (designated in 2016);
 - MediPark in Nottingham City (designated in 2013); and
 - Nottingham Science Park in Nottingham City (designated in 2011).
- 4.31 The Alliance Boots site has a pending outline planning application (ref?) to deliver up to 82,000 sqm employment floorspace (B1a, B1b, B1c, B2 and B8), up to 2,500 sqm retail & food/drink (A1, A2, A3, A4 and A5), non-residential institutions (D1), residential institutions and up to 675 residential units (C2 & C3). Boots have recently completed a separate scheme to deliver the highways infrastructure required to support the development. Beeston Business Park has gained consent for industrial, storage and distribution buildings (use classes B1(c), B2 and B8) and 310 dwellings (ref?). No planning application has been submitted for MediPark. Nottingham Science Park has planning consent granted in January 2019 for a three storey B1 office building with undercroft parking, cafe, conference and meeting space at ground floor (17/02866/PFUL3).
- 4.32 Since 2011, XX hectares of employment land across the HMA was lost to housing or other uses. Nottingham City has the highest proportion of employment land lost to housing or other uses (23.79 hectares) compared to

⁵ Enterprise Zones are designated areas with incentives to encourage the creation of new businesses which will contribute to the growth of local and national economies.

other councils. 77,264 sqm of offices and 17,994 sqm of industry and warehousing within Nottingham were lost to housing or other uses.

Town centres

- 4.33 Within the HMA there is 1 city centre, 5 town centres, 7 district centres, 28 local centres and 55 centres of neighbourhood importance.
- 4.34 Nottingham City is the primary centre in the HMA hierarchy. It is a leading City in the East Midlands with its shopping facilities ranked as amongst the best in England. Within the Nottingham City area there is also a town centre at Bulwell, three district centres (Clifton, Hyson Green and Sherwood) and 12 local centres. There are also 42 centres of neighbourhood importance.
- 4.35 Broxtowe has a town centre located in Beeston with three district centres (Eastwood, Kimberley and Stapleford) and a centre of neighbourhood importance. Erewash has two town centres at Ilkeston and Long Eaton in addition to two local centres (Borrowash and Sandiacre) and a centre of neighbourhood importance which is at the Stanton Regeneration Site. For Gedling, Arnold town centre is the largest centre in the Borough. There are eight local centres including village centres at Burton Joyce, Calverton and Ravenshead. Rushcliffe has two district centres (Binham and West Bridgford) in addition to six local centres and 11 centres of neighbourhood importance.
- 4.36 A City Council survey revealed that in May 2018 there were 12% vacant units (159 units) out of 1,319 units in the City Centre. Broxtowe's shopping centre surveys revealed that in June 2019 there were 5% vacant units out of 185 units in Beeston. Three districts centres had an average of 12.5% vacant units (Eastwood 12.5%, Kimberley 12% and Stapleford 13%). Erewash's shopping centre surveys revealed that in February 2018 there were 13.5% vacant units out of 297 units in Ilkeston and 7% vacant units out of 253 units in Long Eaton. Gedling's shopping centre surveys revealed that in February/March 2019 there were 6% vacant units out of 210 units in Arnold. Four of the eight local centres in Gedling had no vacant units those that had vacant units were Carlton Hill (6%), Carlton Square (9%), Mapperley Plains (5%) and Netherfield (11%). Rushcliffe surveys XXX.

Healthy and safe communities

- 4.37 Life expectancy at birth has increased for both males (by an average of 1.1 years) and females (by an average of 0.5 years) across the HMA since 2008. Life expectancy for females remains higher than for males. Life expectancy in Nottingham City is lower than the surrounding council areas with life expectancy in Rushcliffe being higher than surrounding council areas.
- 4.38 Crime statistics for each council area are provided in Appendix B. The highest proportion of crimes reported to Nottinghamshire Police (for

- Broxtowe, Gedling, Nottingham City and Rushcliffe) and Derbyshire Police (for Erewash) were violence again the person⁶.
- 4.39 The Sport England Active Lives Survey shows that the respondents in the HMA are being active. Respondents in Rushcliffe were more active than respondents in other council areas, with 70.5% playing sport for 150+ minutes at moderate intensity at least once a week. The survey also reveals that at least 75% of the respondents in the HMA had taken part in sport and physical activity in the last 28 days prior to the survey being undertaken.

Transport

- 4.40 The HMA area is connected to the M1 and the national motorway network via the A453 to junction 24, the A52 to junction 25 and the A610 to junction 26. The major upgrade of the M1 between junctions 23a to 25 has been completed and is now operating as a smart motorway. The A453 linking Nottingham with junction 24 of the M1 has been upgraded to a dual carriageway. The A52 provides a trunk road connection from Derby to Nottingham including to the A46 which runs between the M1 north of Leicester to the A1 at Newark. Orbital movements in Nottingham are less well accommodated with there being only a partial ring road (A52 and A6514). Full permission was granted in June 2016 for a new Gedling Access Road which will provide a link between the B684 Mapperley Plains and the A612 Trent Valley Road / Nottingham Road, thereby extending (but not completing) the ring road.
- 4.41 There are a number of other major transport routes that run through the HMA such as the A60 which runs from Loughborough to Mansfield via Nottingham, the A612 from Nottingham towards Southwell, the A614 which is the main northern route from Nottingham towards the A1 and the A38 which runs from Derby to Sutton-in-Ashfield and junction 28 of the M1.
- 4.42 There are 15 railway stations in the HMA. The primary station in Nottingham City, which hosted in excess of 7,800,000 journeys in 2017/18, is on the national London St Pancras to Sheffield/Leeds rail line. The national rail line also stops at East Midlands Parkway in Rushcliffe. The Nottingham-Leeds rail line runs through Nottingham City and Erewash stopping at Ilkeston. The Matlock-Newark rail line runs through Erewash, Broxtowe, Nottingham City and Gedling stopping at Long Eaton, Attenborough, Beeston, Nottingham and Carlton. The Nottingham-Lincoln rail line runs through Gedling stopping at Carlton and Burton Joyce. The Nottingham-Skegness rail line runs through Nottingham City, Gedling and Rushcliffe stopping at Netherfield. Radcliffe, Bingham, Aslockton, Elton and Orston. The Nottingham-Mansfield Woodhouse rail line runs through Nottingham City and Gedling stopping at Bulwell and Newstead. The new train station in Ilkeston, situated on the south eastern border of Derbyshire, in Erewash was opened in 2017 and has provided additional rail network access to neighbouring cities and further

⁶ Includes a range of offences from minor offences such as harassment and common assault to serious offences such as murder, actual bodily harm and grievous bodily harm.

afield. All stations in Gedling (Burton Joyce, Carlton, Netherfield and Newstead) and Nottingham City (Nottingham and Bulwell) have seen an increase of station usage since 2011. Both stations in Broxtowe (Attenborough and Beeston) have seen marginal decreases in station usage since 2015/16 and Long Eaton Station in Erewash has seen a significant drop in station usage possibly as a result of the new Ilkeston station (which has seen a total of 252,772 entries and exits from the station during 2017/18 since opening in April 2017).

- 4.43 In January 2013, the Secretary of State for Transport announced the preferred route for the second stage of High Speed Two (HS2) rail network (extending north of the first stage of the High Speed (HS1) railway line between Birmingham and London) with a hub station at Toton, a former huge freight yard between Nottingham and Derby, to serve the East Midlands⁷. High Speed Two will link London and Birmingham to Manchester, the East Midlands and Leeds. This will significantly reduce journey times from the HMA to other areas and will improve connections to stations in Europe via HS1. The full HS2 services are expected to be operational by 2033.
- 4.44 There are five Park and Ride sites with the HMA where people park and take public transport into Nottingham and Derby; three sites surrounding Nottingham City, one just off the A52 in Broxtowe and one at Clifton in Rushcliffe.
- 4.45 In 2017/18 the combined number of passenger journeys by bus and tram in the HMA was 81.93 million of which tram with 16.63 million passenger journeys. In 2011/12 the figure was 76.21million.Can we get stats re: journeys on the Tram (and how they've increased) might explain why some of the station usage in Broxtowe has dropped?
- 4.46 The traffic growth in 2017 has decreased by an average of 0.8% in Broxtowe, Gedling, Nottingham City and Rushcliffe since the 2010 base⁸. Since 2010, the traffic growth in Nottingham City has dropped by 4.5% and the traffic growth in Gedling has increased by 4.3%.
- 4.47 For the cycle growth in 2017, the number of cycling trips in Nottingham City and Rushcliffe increased by 36.8% and 20.8% respectively since the 2010 base. It should be noted that major works can impact on cycle numbers and therefore the overall growth factor for each council area.
- 4.48 Erewash Canal runs from the River Trent to Langley Mill (located outside the HMA), going through Long Eaton and running roughly parallel to the river Erewash. It also passes through or nearby villages at Eastwood, Ilkeston, Awsworth, Cossall, Trowell, Stapleford and Sandiacre (in Broxtowe and Erewash).

⁷ http://www.rail.co.uk/rail-news/2013/hs2-phase-2

⁸ No data is available for Erewash as Derbyshire County Council does not measure traffic growth and cycle growth using the same methodology as Nottinghamshire County Council.

High quality communications

4.49 There is no baseline data relating to high quality communications.

Effective use of land

- 4.50 In total, 11,218 homes delivered between 2011 and 2018 were built on previously developed land. For Nottingham City, 7,077 homes were built on previously developed land and this equated to 95.5% of their total dwellings.
- 4.51 In order to increase the number of houses built the Government requires local authorities to prepare and maintain a register of brownfield land that is suitable for residential development. Brownfield land registers will provide up-to-date and consistent information on sites that the councils consider to be appropriate for residential development. In total there are XX sites on the councils' 2018 brownfield registers.

Well-designed places

4.52 There is no baseline data relating to well-designed places.

Green Belt

4.53 Green Belt designation covers approximately 39,092 hectares (49%) of the HMA.

Climate change and flooding

- 4.54 There are seven Air Quality Management Areas within the HMA all declared to control the pollutant Nitrogen dioxide NO². The whole of Nottingham City is covered by an Air Quality Management Area. Broxtowe has one Air Quality Management Area encompassing twenty properties on parts of Iona Drive and Tiree Close next to the M1 motorway in Trowell. Erewash has two Air Quality Management Areas, one which encompasses five dwellings situated immediately to the east of the M1 motorway (either side of Derby Road Sandiacre to the north of junction 25 of the M1 motorway) and one which encompasses approximately 130 dwellings situated to the south of junction 25 in Long Eaton. Gedling has one Air Quality Management Area incorporating land adjacent to a stretch of the A60 Mansfield Road from its junction with Oxclose Lane and Cross Street south to its junction with Egerton Road. Rushcliffe has two Air Quality Management Areas, one which encompasses the Lady Bay Bridge/Radcliffe Road junction, the Trent Bridge/Loughborough Road/Radcliffe Road junction and the Wilford Lane/Loughborough Road/Melton Road junction in West Bridgford and one covering land adjacent to the A52 at Stragglethorpe Junction.
- 4.55 The River Derwent, River Erewash, River Leen and River Trent run through the HMA. The River Trent borders the southern parts of the Borough and forms the boundary between Gedling and Rushcliffe. There are 102,932

properties in the HMA that are affected by flooding, 60,709 in Flood Zone 2 and 42,223 in Flood Zone 3.

Natural environment

- 4.56 The national Green Flag Award recognises and rewards well managed parks and green space, not only for reaching high environmental standards, but also for ensuring access to quality green space and involving local communities in their upkeep, development and use. In 2018 there were 49 open spaces managed to Green Flag Award standard in the HMA.
- 4.57 The number of Green Flag Award open spaces in Nottingham City has increased from 16 in 2011 to 36 in 2018, as well as 21 Green Flag Community Awards and 4 Green Heritage Awards.
- 4.58 There are 18 designated Sites of Special Scientific Interest, including a site that covers both Broxtowe and Nottingham City (Seller's Wood), covering 374 hectares within the HMA. These have been designated for a range of different reasons (many of which are important because of their wetness and acidity) including species rich grasslands, woodlands and marsh land. Many of the SSSI's in the HMA are as a result of the restoration of former minerals extraction sites (including gravel, clay, plaster and brick pits and quarries) and disused railway cuttings as shown in a table in Appendix B.
- 4.59 There are no National Nature Reserves within the HMA. There are 51 Local Nature Reserves in the HMA covering 764.38 hectares. Broxtowe and Nottingham City have the greatest number of Local Nature Reserves (15 sites and 14 sites respectively), however Nottingham has the greatest area covered by Local Nature Reserves with 40% of the total area (302.97 hectares).
- 4.60 The HMA has a diverse range of natural habitats, which includes a number of valuable sites for nature conservation and biodiversity. Within the HMA there are 614 Local Wildlife Sites covering 5,427.83 hectares and there are 49 Local Geological Sites covering 119.49 hectares.
- 4.61 There are 5,333.5 hectares of woodland area within the HMA. Much of the woodland included in the National Forest Inventory is located within Gedling (1,764.4 ha), which includes large amounts of Broadleaved and Conifer woodland to the north of the borough and Ruchcliffe (1,979.1 ha), which includes large amount of Broadleaved and Conifer woodland. In addition, there are 447.7 hectares of ancient woodland within the HMA area. The majority of this (159.6 hectares) is located in Broxtowe where High Park Wood (located to the north of the Borough) forms ancient and semi-natural woodland.

Historic environment

4.62 Nottingham City and many areas within the surrounding councils have a strong sense of heritage. The HMA has a strong literary heritage including

Newstead Abbey Park (once home to Lord Byron) which is a major feature in the north of the Gedling. Most of the north of Broxtowe, in particularly Eastwood and Brinsley, are associated with DH Lawrence who grew up in the area and used this as the focus for many of his famous novels.

- 4.63 In 2019 there are 2,230 heritage assets within the HMA. There are 67 Grade I Listed Buildings, 105 Grade II* Listed Buildings and 1,876 Grade II Listed Buildings. In addition there are also 58 Scheduled Monuments, 18 Registered Parks and Gardens (covering 747 hectares) and 106 Conservation Areas (covering 3,749 hectares). Nottingham City and Rushcliffe have 71% designated heritage assets with more than half of the Grade I Listed Buildings located within Rushcliffe. In 2018 there were 12 Listed Buildings (1% of the total in the HMA), 20 Conservation Areas (19% of the total in the HMA) and 6 Scheduled Monuments (10% of the total in the HMA) included on the national Heritage at Risk Register.
- 4.64 There are 13 accredited museums in the HMA, including a museum on DH Lawrence in Broxtowe, Newstead Abbey in Gedling and Nottingham Castle in Nottingham City. It should be noted that this does not include non-accredited museums such as Nottingham Transport Heritage Centre/Great Central Railway, Ruddington Framework Knitters Museum and Ruddington Village Museum in Rushcliffe.

Sustainable use of materials

- 4.65 Nottinghamshire County Council and Derbyshire County Council (in the case of Erewash) are responsible for the production of their own Minerals Local Plans.
- 4.66 The type and area of mineral resources in the HMA is summarised in Appendix B. The majority of surface coal falls within Broxtowe and the majority of brick clay falls within Gedling. There are 3 hectares of single hard rock limestone quarry at Linby (in Gedling). There are 11,041 hectares of gypsum in Rushcliffe. There are sand and gravel deposits across the HMA with the Rushcliffe having the majority (3,627 hectares). Erewash XX.

Traveller sites

4.67 There are no known gypsy and traveller pitches in Broxtowe, Erewash and Gedling. For Nottingham City, there are 60 permanent pitches, including 20 for travelling show people. Rushcliffe has 10 pitches.

Waste

4.68 Nottinghamshire County Council and Derbyshire County Council (in the case of Erewash) are responsible for the production of their own Waste Local Plans.

Section 5: Identifying Key Sustainability Issues (Stage A3)

- 5.1 This section looks at the key sustainability issues which have been identified from the review of other relevant plans, policies and programmes (stage A1) and the baseline data (stage A2).
- 5.2 **Table 4** sets out the role of the Core Strategies Review in tackling identified key sustainability issues. For clarification, the issues are listed in no particular order of importance.

Table 4: Key sustainability issues identified

Table 4: Key sustainability issues identified							
Key sustainability issue	Key sustainability issue Possible role of the Core Strategies Review						
Social Issues							
Further population growth is	The impacts of the projected population						
projected.	increases for each council are likely to be significant.						
Different areas would require							
specific types of housing.	The Core Strategies Review can ensure that an appropriate number of new dwellings are developed in appropriate locations.						
	The Core Strategies Review will have a role in ensuring the right types of housing are being delivered.						
	The Core Strategies Review should also make provision for appropriate employment opportunities and deliver adequate infrastructure						
	for existing and future residents.						
There is a need to ensure that adequate amount of land is provided for gypsies, travellers and travelling showpeople.	The Core Strategies Review will have a role in ensuring that the right pitches and plots are being delivered for gypsies, travellers and travelling showpeople.						
Some of the rural settlements are very isolated and suffer from poor transport links. The access to facilities is vital.	The Core Strategies Review can help reduce the need to travel by allocating strategic sites in areas well served by public transport and ensure that they benefit from a range of services and employment.						
There is a need to reduce the reliance on the private car and increase the use of alternative transport modes, including public transport.	The Core Strategies Review can help reduce the need to travel by allocating sites in areas well served by public transport.						

Key sustainability issue	Possible role of the Core Strategies Review
There are different areas that have relatively high deprivation.	The provision of new allocations for housing and employment with improved linkages to existing communities alongside improvements to facilities and the local environment can help to address deprivation.
The house prices are high and there is a significant need for affordable housing provision.	The Core Strategies Review can ensure that new affordable dwellings are provided in appropriate locations.
The population is ageing.	The Core Strategies Review will have a role in ensuring the right type of new homes, services and facilities are delivered to suit the needs of the ageing population.
Economic Issues	
There is a need to maintain the employment base.	The Core Strategies Review can ensure that an appropriate supply of good quality employment land is provided in appropriate locations to serve projected demands and ensure a range and choice of employment locations.
The proportion of the workforce employed in the service sector is very large.	The Core Strategies Review should provide for different types of employment to ensure that the economic base does not continue to narrow as this could have a detrimental effect on the economy as a whole.
There is a need to support the growth and diversity of town and local centres.	The Core Strategies Review will have a role in ensuring that vitality and viability in centres are protected.
Environment Issues	
A high proportion of land within Broxtowe Borough, Gedling Borough, Erewash Borough and Rushcliffe Borough areas is Green Belt.	The Core Strategies Review needs to balance the need to provide sufficient land for housing growth with the need to protect the Green Belt where possible.
There is therefore potential for conflict between the need to	The Core Strategies Review will have to address a revision of the Nottingham-Derby Green Belt.
protect Green Belt from inappropriate development and the need to provide sufficient land for new homes in line with the housing requirement.	For clarification, the Green Belt is a policy tool and not an environmental protection designation. As such it will not be included as part of the Sustainability Appraisal Framework to be used to test the sustainability of the Core Strategies Review. However, careful consideration will be given to the impact of the Core Strategies Review on the Nottingham-Derby Green Belt based on the Green Belt assessment and through the site selection process.

Key sustainability issue	Possible role of the Core Strategies Review
There is a need to maintain high rates of brownfield development. There are a large number of sites, including isolated sites,	There will be limited scope for the Core Strategies Review to locate strategic sites on brownfield land due to the need to locate the large proportion of the housing requirement within the urban area where the number of brownfield sites is very limited. Consequently the provision of new allocations to meet projected population increases is likely to involve significant releases of greenfield land. The Core Strategies Review will look to protect and enhance green infrastructure, landscape
which are important in landscape and biodiversity terms and should be conserved and enhanced where possible. There is also a need to conserve and enhance connectivity corridors.	and biodiversity.
There are a large number of heritage assets which have historic or architectural significance and should be conserved and enhanced where possible.	The Core Strategies Review will look to protect heritage assets.
There is a need to conserve and enhance the distinctive character and contribute towards creating a sense of place within new developments.	The Core Strategies Review will examine the function of existing settlements and will set out an approach on the design of new developments.
There is a need to enhance and protect water systems.	The Core Strategies Review will look to protect and enhance blue infrastructure.
There are significant areas which are at risk from flooding.	The Core Strategies Review can ensure that sites at risk from flooding are protected from development.
There is a need to improve energy efficiency and reduce contributions to climate change.	The Core Strategies Review will set out an approach to reduce carbon emissions.
There are a number of Air Quality Management Areas within the council areas.	The Core Strategies Review can help to reduce pollutants arising from traffic through reducing the need to travel by locating strategic sites in areas well served by public transport and close to local services and facilities. It could also help by locating potentially polluting strategic level development away from sensitive locations.
There is a need to safeguard minerals resources to meet future requirements.	The Core Strategies Review will ensure that there are sufficient minerals resources available to meet future development requirements.

Section 6: The Sustainability Appraisal Framework (Stage A4)

- This section looks at developing the Sustainability Appraisal Framework which contains a list of objectives based on the review of other relevant plans, policies and programmes (stage A1), the analysis of the baseline data (stage A2) and the identification of key sustainability issues (stage A3).
- The SA Framework will be used to test the sustainability of the Core Strategies Review. The SA Framework will be used to assess the reasonable alternative options for the policies and the strategic site allocations.
- 6.3 As explained in the previous section, consideration of the Green Belt will not be included as part of the Sustainability Appraisal Framework because it is a policy tool and not an environmental protection designation. However, careful consideration will be given to the impact of the Core Strategies Review on the Nottingham-Derby Green Belt based on the Green Belt assessment and through the site selection process.

SA Framework

6.4 **Table 5** provides a list of SA objectives for the SA Framework. The table also shows the relationship between SA objectives and SEA Directive topics (as mentioned in paragraph 2.9 in this report).

Table 5: SA Framework

SA objectives	SEA Directive topic
1. Housing	Population
To ensure that the housing stock meets the housing needs,	Material assets
including gypsies, travellers and travelling showpeople.	
2. Employment and Jobs	Population
To create employment opportunities.	Material assets
3. Economic Structure and Innovation	Population
To provide the physical conditions for a high quality modern	Material assets
economic structure including infrastructure to support the use of	
new technologies.	
4. Shopping Centres	Population
Increase the vitality and viability of existing shopping centres.	Human health
5. Health and Well Being	Population
To improve health and well being and reduce health inequalities.	Human health
6. Community Safety	Population
To improve community safety, reduce crime and the fear of	Human health
crime.	
7. Social Inclusion	Population
To promote and support the development and growth of social	Human health
capital and to improve social inclusion and to close the gap	

SA objectives	SEA Directive topic
between the most deprived areas within the plan area.	
8. Transport	Air
To make efficient use of the existing transport infrastructure, help reduce the need to travel by car, improve accessibility to jobs and	Climatic factors
services for all and to improve travel choice and accessibility.	Cail
9. Brownfield Land	Soil Material accets
To make efficient use of brownfield land and recognise biodiversity value where appropriate.	Material assets
10. Energy and Climate Change	Climatic factors
To minimise energy usage and to develop low carbon energy	
resource, reducing dependency on non-renewable sources.	
11. Pollution and Air Quality	Air
To manage air quality and minimise the risk posed by air, noise	Climatic factors
and other types of pollution.	Human health
12. Flooding and Water Quality	Water
To minimise the risk of flooding and to conserve and improve	Climatic factors
water quality.	
13. Natural Environment, Biodiversity, Green and Blue	Biodiversity
Infrastructure	Fauna
To increase biodiversity levels and protect and enhance Green and Blue Infrastructure and the natural environment.	Flora
14. Landscape and Built Environment	Landscape
To protect and enhance the landscape and townscape character,	
including heritage and its setting and enhancing the place through good design.	
15. Heritage	Cultural heritage
To conserve the area's heritage and provide better opportunities	Cultural Heritage
for people to enjoy culture and heritage.	
16. Natural Resources and Waste Management	Soil
To prudently manage the natural resources of the area including soils, safeguarding minerals and waste.	Material assets

6.5 When assessing the options for the policies and the strategic site allocations a score would need to be given to each SA objective to indicate whether the effect was likely to be positive, negative, uncertain or no impact. The score includes a colour coding system which should help to provide a visual summary of the overall results against the SA objectives. **Table 6** provides the SA scoring.

Table 6: SA scoring

Major positive	Minor positive	Uncertain	Minor negative	Major negative
		or no impact		
++	+	? or 0	_	

6.6 When assessing the options for the policies and the strategic site allocations, the SA Framework was split into two tables as both policies and site allocations require different criteria questions.

SA Framework 1 – Policy Criteria

- 6.7 For the policies, the SA Framework has been matched with policy criteria questions and includes a generic scoring system as shown in **Table 7**. These criteria comprise the key questions that will be asked to ascertain whether or not a reasonable alternative option or a proposed policy works towards the SA objective.
- 6.8 These criteria will be used to assess the policy options for the policies in the Core Strategies Review. The criteria will also be used for the assessment of the draft version of Core Strategies Review.

SA Framework 2 - Site Allocation Criteria

- 6.9 For the site allocations, the SA Framework has been matched with site allocation criteria questions and includes a matrix scoring system as shown in **Table 8** (on page 47). These criteria comprise the key questions that will be asked to ascertain whether or not a reasonable alternative option or a proposed site allocation works towards the SA objective.
- 6.10 These criteria will be used to assess the site options for the site allocations in the Core Strategies Review. The criteria will also be used for the assessment of the proposed sites allocated in the draft version of Core Strategies Review.

Table 7: SA Framework 1 – Policy Criteria

Major	Minor	Uncertain (?)	Minor	Major	
positive	positive	or negative		negative	
++	+	No impact (0)	-		
The policy	The policy	Unknown	The policy	The policy	
would have a	would have a	effect or the	would have a	would have a	
significant	minor positive	policy has no	minor negative	significant	
positive impact	impact on at	implications for	impact on at	negative	
on one or more	least one of	the objective	least one of	impact on one	
of the policy	the policy		the policy	or more of the	
criteria	criteria		criteria	policy criteria	
questions or a	questions		questions	questions or a	
minor positive				minor negative	
impact on a				impact on a	
significant				significant	
number of the				number of the	
questions				questions	

SA objectives	Policy criteria questions
1. Housing To ensure that the housing stock meets the housing needs, including gypsies, travellers and travelling showpeople.	 Will it increase the range and affordability of housing for all social groups? Will it provide sufficient pitches and plots for gypsies and travellers and travelling showpeople? Will it reduce homelessness? Will it reduce the number of unfit/vacant homes? Will it provide the required infrastructure?
2. Employment and Jobs To create employment opportunities.	 Will it improve the diversity and quality of jobs? Will it reduce unemployment? Will it improve rural productivity in terms of employment opportunities?
3. Economic Structure and Innovation To provide the physical conditions for a modern economic structure including infrastructure to support the use of new technologies. 4. Shopping Centres Increase the vitality and viability of existing shopping centres. 5. Health and Well Being To improve health and well being and reduce health inequalities.	 Will it provide land and buildings of a type required by businesses? Will it provide business/university clusters? Will it create jobs in high knowledge sectors? Will it encourage graduates to live and work within the plan area? Will it provide the required infrastructure? Will it encourage the vitality of the city centre, town centre, district centre or local centre? Will it improve access to health services? Will it increase the opportunities for recreational physical activity? Will it provide new open space or improve the quality of existing open space? Will it improve access to local food growing opportunities?
6. Community Safety To improve community safety, reduce crime and the fear of crime.	 Will it reduce crime and the fear of crime? Will it contribute to a safe secure built environment?
7. Social Inclusion To promote and support the development and growth of social capital and to improve social inclusion and to close the gap between the most deprived areas within the plan area.	 Will it protect and enhance existing cultural assets? Will it improve access to, encourage engagement with and residents' satisfaction in community activities? Will it increase the number of facilities e.g. shops, community centres? Will it provide for the educational needs?

SA objectives	Policy criteria questions
8. Transport To make efficient use of the existing transport infrastructure, help reduce the need to travel by car, improve accessibility to jobs and services for all and to improve travel choice and accessibility. 9. Brownfield Land To make efficient use of brownfield land and	 Will it use and enhance existing transport infrastructure? Will it help to develop a transport network that minimise the impact on the environment? Will it reduce journeys undertaken by private car by encouraging alternative modes of transport? Will it increase accessibility to services and facilities? Will it make efficient use of brownfield land? Will the development minimise the impact on the biodiversity interests of the site?
recognise biodiversity value where appropriate.	•
10. Energy and Climate Change To minimise energy usage and to develop low carbon energy resource, reducing dependency on non-renewable sources.	 Will it result in additional energy use? Will it improve energy efficiency of new buildings? Will it support the generation and use of renewable energy? Will it support the development of community energy systems? Will it ensure that buildings are able to deal with future changes in climate?
11. Pollution and Air Quality To manage air quality and minimise the risk posed by air, noise and other types of pollution.	Will it increase levels of air, noise and other types of pollution?
12. Flooding and Water Quality To minimise the risk of flooding and to conserve and improve water quality.	 Will it minimise or mitigate flood risk? Will it improve water quality? Will it conserve water? Will it improve or help to promote water efficiency? Will it cause a deterioration of Water Framework Directive (WFD) status or potential of onsite watercourses?
13. Natural Environment, Biodiversity, Green and Blue Infrastructure To increase biodiversity levels and protect and enhance Green and Blue Infrastructure and the natural environment.	 Will it help protect and improve biodiversity and avoid harm to protected species? Will it allow for biodiversity net gains? Will it conserve and enhance the geological environment? Will it maintain and enhance woodland cover and management? Will it provide new open space or green space? Will it improve the quality of existing open space? Will it encourage and protect or improve Green and/or Blue Infrastructure networks?

SA objectives	Policy criteria questions
14. Landscape and Built Environment To protect and enhance the landscape and townscape character, including heritage and its setting and enhancing the place through good design.	 Does it respect or preserve identified landscape character? Does it have a positive impact on visual amenity? Will it maintain and / or enhance the local distinctiveness of the townscape or settlement character? Will it conserve or enhance the interrelationship between the landscape and the built environment?
To conserve the area's heritage and provide better opportunities for people to enjoy culture and heritage.	 Will it conserve and enhance the historic environment, designated and non-designated heritage assets and their settings? Will it respect, maintain and strengthen the local character and distinctiveness e.g. landscape/townscape character? Will it provide better opportunities for people to access and understand local heritage and to participate in cultural activities? Will it protect or improve access and enjoyment of the historic environment? Will it conserve and enhance the archaeological environment?
16. Natural Resources and Waste Management To prudently manage the natural resources of the area including soils, safeguarding minerals and waste.	 Will it lead to reduced consumption of raw materials? Will it promote the use of sustainable design, materials and construction techniques? Will it result in additional waste? Will it reduce hazardous waste? Will it protect the best and most versatile (BMV) agricultural land? Will it prevent the loss of greenfield land to development?

Table 8: SA Framework 2 – Site Allocation Criteria

SA objectives	Site allocation criteria	Major	Minor	Uncertain (?)	Minor	Major
	questions	positive	positive	or	negative	negative
		++	+	No impact (0)	-	
1. Housing	Is the site allocated for	Provides a	Provides a	Unknown		Results in the
To ensure that	housing?	strategic level	strategic level	effect		loss of a
the housing	_	of housing in	of housing in			strategic level
stock meets the	Will the site include	and adjoining	conjunction	or		of housing
housing needs,	provision for gypsy,	the built up	with one or			
including	traveller and travelling	area or key	more smaller	No impact as		Results in the
gypsies,	showpeople?	settlement	sites in and	the site would		loss of a site
travellers and			adjoining the	not provide		for gypsy,
travelling		Provides for	built up area	housing		traveller and
showpeople.		gypsy,	or key			travelling
		traveller and	settlement			showpeople
		travelling				
		showpeople				

SA objectives	Site allocation criteria questions	Major positive	Minor positive	Uncertain (?) or No impact (0)	Minor negative	Major negative
2. Employment and Jobs To create employment opportunities.	Will the site provide jobs for unemployed people? Will the site provide new job opportunities in areas of deprivation?	Provides a strategic level of jobs in and adjoining the built up area or key settlement Provides local labour agreements on projects (over 50 jobs) Provides new job opportunities in areasof deprivation	Provides a strategic level of jobs in conjunction with one or more smaller sites in and adjoining the built up area or key settlement Provides local labour agreements on projects (up to 50 jobs)	No impact (0) Unknown effect or No impact as the site would not provide new jobs	Results in the loss of jobs on a partially occupied site	Results in the loss of a strategic level of jobs Results in the loss of jobs on a fully occupied site

SA objectives	Site allocation criteria	Major	Minor	Uncertain (?)	Minor	Major
	questions	positive	positive	or	negative	negative
		++	+	No impact (0)	-	
3. Economic	Is the site allocated for	Provides a	Provides a	Unknown	Results in the	Results in the
Structure and	employment, retail or	strategic level	strategic level	effect	loss of part of	loss of a
Innovation	mixed use?	of employment	of employment		land for	strategic level
To provide the		in and	in conjunction	or	employment,	of employment
physical	Is the site allocated for	adjoining the	with one or		retail or mixed	
conditions for a	specific employment	built up area	more smaller	No impact as	use	Results in the
modern	uses e.g. office-based?	or key	sites in and	the site is not		loss of land for
economic		settlement	adjoining the	currently used		employment,
structure	Will the site involve the		built up area	for		retail or mixed
including	loss of employment, retail	Provides	or key	employment/		use
infrastructure to	or mixed use land?	opportunity for	settlement	retail/mixed		
support the use		training and /		use purposes		Results in the
of new	Is the proposal for new	or high		and is		loss of
technologies.	educational buildings?	knowledge		proposed		opportunity for
		sectors (i.e.		solely for		training and /
	Does the proposal	office based)		housing		or high
	involve new high quality			development.		knowledge
	employment	Provides live-		Assumes all		sectors (i.e.
	opportunities? E.g.	work units		housing sites		office based)
	centres of excellence?			make		
				appropriate		Results in the
	Is the site allocated for			education		loss of live-
	mixed live-work units?			provision		work units

SA objectives	Site allocation criteria questions	Major positive ++	Minor positive +	Uncertain (?) or No impact (0)	Minor negative -	Major negative
4. Shopping Centres Increase the vitality and viability of existing shopping centres.	Is the site allocated for town centres uses or mixed use?	Provides new town centre uses or mixed use in the existing centre	Provides new mixed use (including non-town centre uses) in the existing centre	Unknown effect or No impact on the vitality and viability of the	Results in the loss of mixed use (including non-town centre uses) in the existing centre	Results in the loss of town centre uses in the existing centre
5. Health and Well Being To improve health and well being and reduce health inequalities.	Is the site within 30 minutes travel time of a health facility? Is the site within 400 metres walking distance of a recreational area? Will the site result in a loss of accessible Green Infrastructure e.g. parks, open spaces, playing fields, allotments, watercourses?	Within 400 metres walking distance of health facilities	Access to health facilities within 30 minutes travel time of public transport, walking or cycling Within 400 metres walking distance of recreational open space	existing centre Unknown effect or No impact	Not within 400 metres walking distance of health facilities	Access to health facilities not within 30 minutes travel time of public transport, walking or cycling Results in the loss of accessible Green Infrastructure

SA objectives	Site allocation criteria	Major	Minor	Uncertain (?)	Minor	Major
	questions	positive	positive	or	negative	negative
		++	+	No impact (0)	-	
6. Community	Will the site be designed			No impact as		
Safety	to a safe secure built			all sites		
To improve	environment through			considered		
community	designing out crime?			neutral as the		
safety, reduce				impact of		
crime and the				development		
fear of crime.				upon crime is		
				dependent		
				upon design		
				and a series of		
				secondary		
				factors not		
				related to site		
		14/1/1 400		allocation	N	
7. Social	Will the site improve	Within 400	Access to	Unknown	Not within 400	Access to
Inclusion	access to community	metres	community	effect	metres	community
To promote and	facilities e.g. post office,	walking	facilities by		walking	facilities not
support the	community centres,	distance of at	public	or	distance of	within 30
development and	leisure centres, libraries,	least two	transport,	NI s I s s s s s s	any	minutes travel
growth of social	schools etc.?	community	walking and	No impact	community	time of public
capital and to	MACHINE A SILE TO SUIT IN A	facilities	cycling within		facilities	transport,
improve social	Will the site result in a		30 minutes			walking or
inclusion and to	loss of a community		travel time of			cycling
close the gap between the	facility?		public transport,			Results in the
most deprived			walking or			loss of existing
areas within the			•			community
plan area.			cycling			facilities
pian area.						Tacillities

SA objectives	Site allocation criteria questions	Major positive	Minor positive	Uncertain (?)	Minor negative	Major negative
	4.000.000	++	+	No impact (0)	-	
8. Transport To make efficient use of the existing transport infrastructure, help reduce the need to travel by car, improve accessibility to jobs and services for all and to improve travel choice and accessibility.	Is the site accessible by public transport? Is the site located in or adjoining the main built up area? Is the site within 30 minutes public transport time of community facilities, schools, retail centres and employment areas? Is there direct route(s) from the site to existing businesses and shopping centres?	•	Approx or at least 400 metres walking distance to a bus/rail/tram stop. Within 400 metres walking distance to a bus stop with bus service at least half/hourly Within 400 metres of designated cycle route	-	Majority of the site not within 400 metres walking distance to a bus/rail/tram stop	Not within 800 metres walking distance to a bus/rail/tram stop Site is not accessible by public transport Not within 400 metres of designated cycle route
		Within 400 metres of designated cycle route				

SA objectives	Site allocation criteria	Major	Minor	Uncertain (?)	Minor	Major
	questions	positive	positive	or	negative	negative
		++	+	No impact (0)	-	
9. Brownfield	Is the site a brownfield	Site is on	Site is on	Unknown	Site is on	Site is on
Land	site?	brownfield	predominantly	effect	predominantly	greenfield land
To make efficient		land	brownfield land		greenfield land	
use of brownfield				or		
land and						
recognise				No impact		
biodiversity value						
where						
appropriate.						
10. Energy and	Will the site include			No impact as		
Climate Change	provision of renewable			sites		
To minimise	technology?			considered		
energy usage				neutral as the		
and to develop	Is the site for a specific			impact of		
low carbon	renewable energy?			development		
energy resource,				upon energy		
reducing	Is the site for the			and climate		
dependency on	development of			change is		
non-renewable	community energy			dependent		
sources.	systems?			upon		
				opportunities		
				for either		
				renewable		
				energy		
				provision or		
I				energy		
				efficiency		
				measures		

SA objectives	Site allocation criteria	Major	Minor	Uncertain (?)	Minor	Major
	questions	positive	positive	or	negative	negative
		++	+	No impact (0)	-	
11. Pollution	Will the site cause			Unknown	Site will	Site falls within
and Air Quality	additional harm to an			effect	impinge on an	an existing Air
To manage air	existing Air Quality				existing Air	Quality
quality and	Management Area?			or	Quality	Management
minimise the risk	_				Management	Area
posed by air,	Is it likely to create a new			No impact as	Area	
noise and other	Air Quality Management			the site will not		Site is likely to
types of	Area?			impinge on		impact an area
pollution.				existing an Air		of poor air
				Quality		quality (and
				Management		creating an Air
				Area		Quality
						Management
						Area)

SA objectives	Site allocation criteria	Major	Minor	Uncertain (?)	Minor	Major
	questions	positive	positive	or	negative	negative
		++	+	No impact (0)	-	
12. Flooding	Is the site within or	Majority of site	Majority of site	Site within	Part of site	Majority of site
and Water	adjacent EA Flood Zone:-	located within	located within	area likely to	located within	or whole site
Quality	- 1 (Low Probability);	EA Flood	EA Flood	be impacted	EA Flood	located within
To minimise the	- 2 (Medium Probability);	Zone 1	Zone 2	as a result of	Zone 3	EA Flood
risk of flooding	- 3a (High Probability); or			scheduled		Zone 3
and to conserve	- 3b (The Functional			flood	Within area of	
and improve	Floodplain)?			prevention	low to medium	Within area of
water quality.				infrastructure	risk of surface	high risk of
	Will it deteriorate river				water run-off	surface water
	habitat in-stream and the			Within area of		run-off
	riparian zone adjacent			very low risk of		
	floodplain habitats?			surface water		
				run-off		
	Will the site cause any					
	harm to the Source			Source		
	Protection Zone or the			Protection		
	water environment?			Zone not		
				relevant for		
	Can surface water run-off			housing sites		
	be appropriately			_		
	managed without			Employment		
	increasing flood risk			sites may lead		
	elsewhere?			to harm to		
				Source		
				Protection		
				Zone		

SA objectives	Site allocation criteria questions	Major positive	Minor positive	Uncertain (?) or	Minor negative	Major negative
		++	+	No impact (0)	-	
13. Natural	Will it create net	Creates net	Improves	Unknown	Site adjacent	Results in
Environment,	biodiversity gain?	increase in	underused or	effect	open space,	partial or
Biodiversity,		biodiversity or	undervalued		biodiversity or	complete loss
Green and Blue	Will it result in a loss of	existing	open space	or	designated	of open space,
Infrastructure	all or part of or impact of	habitats			site of nature	biodiversity,
To increase	a designated site of		Provide 10%	No impact	conservation	existing
biodiversity	nature conservation		open space on		interest	habitats, Tree
levels and	interest?		existing			Preservation
protect and			brownfield		Results in the	Orders,
enhance Green	Is the site adjacent to a		land		loss of	woodland or
and Blue	designated site of nature				hedgerows	designated
Infrastructure	conservation interest?				and trees	site of nature
and the natural						conservation
environment.	Will it involve the loss of					interest
	existing habitats or trees/					
	hedgerows/woodland or					
	loss of connectivity?					
	Will the site include the					
	provision on-site or off-					
	site open space?					
	Site open space:					
	Will the site involve the					
	loss of existing open					
	space?					
	Will the site improve the					
	underused or undervalued					
	open space?					
	open space:					

SA objectives	Site allocation criteria questions	Major positive ++	Minor positive +	Uncertain (?) or No impact (0)	Minor negative -	Major negative
14. Landscape and Built Environment To protect and enhance the landscape and townscape character, including heritage and its setting and enhancing the place through good design.	Will it have an adverse impact on local landscape and townscape character? Will it result in development that is sympathetic to its surrounding in terms of design, layout and scale? Will it conserve, enhance or restore the features and characteristics of the landscape in the present form? Will it create a new landscape character?	A new landscape character would be created Would not have an adverse impact on local landscape and townscape character	Would conserve, enhance or restore the features and characteristics of the landscape and townscape in the present form	Unknown effect or No impact	Would not conserve, enhance or restore the features and characteristics of the landscape and townscape in the present form	Would have an adverse impact on local landscape and townscape character

SA objectives	Site allocation criteria	Major	Minor	Uncertain (?)	Minor	Major
	questions	positive	positive	or	negative	negative
		++	+	No impact (0)	-	
15. Heritage	Will it result in a loss or	Site promotes	Site promotes	Unknown	The settings	The settings
To conserve the	harm of designated and	major	opportunity to	effect	and	and
area's heritage	non-designated heritage	opportunity to	enhance or		significance of	significance of
and provide	assets and their	enhance or	better reveal	or	designated	designated
better	settings ⁹ ?	better reveal	the		heritage	heritage
opportunities for	_	the	significance of	No impact as	assets may be	assets will be
people to enjoy	Will it harm the significant	significance of	a heritage	no heritage	harmed by the	harmed by the
culture and	of an individual or	a heritage	asset including	assets or their	site. There	site. There
heritage.	multiple heritage assets	asset including	its settings	settings are	may be	are no
	(including their settings)?	its settings		likely to be	opportunities	opportunities
			Provides	affected	for mitigation	for mitigation
	Will it enhance or better	Provides	opportunities			
	reveal the significance of	major	for heritage		The settings	Results in the
	the heritage asset?	opportunities	based tourism		and	loss of
		for heritage			significance of	opportunities
	Will it promote heritage	based tourism			non-	for heritage
	based tourism?				designated	based tourism
					heritage	
	Will it lead to the adaptive				assets may be	
	reuse of a heritage				harmed by the	
	asset?				site	

⁹ Designated assets include Conservation Areas, Listed Buildings, Scheduled Ancient Monuments, Historic Parks and Gardens. Non-designated assets include local listed buildings.

SA objectives	Site allocation criteria	Major	Minor	Uncertain (?)	Minor	Major
	questions	positive	positive	or	negative	negative
		++	+	No impact (0)	-	
16. Natural	Is the site on high grade	It would not		Unknown	All sites will	Site is on best
Resources and	agricultural land:-	sterilise		effect	result in	and most
Waste	- Grade 1 (excellent)	existing			increased	versatile land
Management	- Grade 2 (very good)	mineral		or	household and	(agricultural
To prudently	- Grade 3a (good)	resources			commercial	soil grade 1, 2
manage the	- Grade 3b (moderate)			No impact as	waste	or 3a)
natural resources	- Grade 4 (poor)			the site is not		
of the area	- Grade 5 (very poor)?			on best and		It would
including soils,				most versatile		sterilise
safeguarding	Will it lead to a loss of			land		existing
minerals and	best and most versatile			(agricultural		mineral
waste.	(BMV) agricultural land			soil grade 1, 2		resources
	(agricultural soil grades			or 3a) and on		
	1, 2 and 3a)?			moderate,		
	,			poor or very		
	Will the site reduce			poor soil		
	household and			(agricultural		
	commercial waste per			soil grade 3b,		
	head?			4 or 5)		
	Will it sterilise mineral					
	resources?					

Section 7: Consultation on the Scoping Report (Stage A5)

- 7.1 In accordance with the SEA Directive, the Scoping Report will be sent to the three statutory consultation bodies for England (the Environmental Agency, Historic England and Natural England).
- 7.2 The Scoping Report can be viewed on the following council websites:-
 - WWW...
- 7.3 Consultation questions on the Scoping Report are included in this section. Comments to any of the questions can be submitted online using the XX.
- 7.4 The deadline for comments is **5pm** on **XX**.

Consultation questions

1. Plans, policies and programmes

- 1a. Have all plans, policies and programmes that affect the Core Strategies Review been included in Section 3 and Appendix A of the Scoping Report?
 - Yes
 - No (please identify any proposed changes)
- 1b. Please provide any comments regarding the plans, policies and programmes included in the Scoping Report.

2. Baseline data

- 2a. Does Appendix B of the Scoping Report identify an appropriate and accurate range of relevant baseline data?
 - Yes
 - No (please identify any proposed changes)
- 2b. Please provide any comments regarding the baseline data used in the Scoping Report.

3. Key sustainability issues

- 3a. Are the key sustainability issues identified in Section 5 of the Scoping Report correct for the five council areas?
 - Yes
 - No (please identify any proposed changes)
- 3b. Please identify any other sustainability issues that should be included and how these are likely to impact upon the Core Strategies Review.

4. SA Framework – SA objectives

- 4a. Do the SA objectives in the SA Framework in Section 6 of the Scoping Report adequately cover the key sustainability issues facing the five councils?
 - Yes
 - No (please identify any proposed changes)
- 4b. Please identify how the objectives should be amended, bearing in mind that the number of objectives should be manageable.

5. SA Framework 1 - Policy Criteria

- 5a. Are the policy criteria questions in the SA Framework 1 in Section 6 of the Scoping Report appropriate?
 - Yes
 - No (please identify any proposed changes)
- 5b. Please identify how the policy criteria questions should be amended.

6. SA Framework 2 - Site Allocation Criteria

- 6a. Are the site allocation criteria questions in the SA Framework 2 in Section 6 of the Scoping Report appropriate?
 - Yes
 - No (please identify any proposed changes)
- 6b. Please identify how the site allocation criteria questions should be amended.

7. SEA Directive requirements

- 7a. Does the the SA Framework meet the requirements of the SEA Directive?
 - Yes
 - No (please specify why)
- 7b. Please identify why the SA Framework does not meet the requirements of the SEA Directive and how this can be rectified.

8. Other comments

8a. Do you have any other comments to make about the Scoping Report?

Section 8: Next steps

- 8.1 All comments received will be considered by the five councils Broxtowe Borough Council, Erewash Borough Council, Gedling Borough Council, Nottingham City Council and Rushcliffe Borough Council. The responses from the consultation will help to shape the SA Framework before work is started on the next stages of the SA process.
- 8.2 Following the consultation period, the Sustainability Appraisal of the Core Strategies Review will take place over several stages (as identified in Section 2 of the Scoping Report).
- 8.3 When the draft Core Strategies Review is published, a Sustainability Appraisal report will also be published detailing the assessment of reasonable alternative options put forward and the proposed policies and site allocations. It will detail how the options were refined as part of the Sustainability Appraisal process.