

# **Sustainability Appraisal Publication Draft**

## **Addendum 2: Appraisal of Housing Distribution for Key Settlements and Policies LPD62 and LPD63**

Local Planning Document  
December 2016



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## Key to SA Scoring

The colour coding is used throughout this addendum report and the appendix for the SA appraisals that have been undertaken. The colour coding provides a visual summary of the overall results of the SA appraisals against the SA objectives.

Major positive	++
Minor positive	+
Neutral / Not relevant	0
Minor negative	-
Major negative	--
Uncertain – effect unknown	?

# **Addendum Report**

- 1.1 This is the second addendum to the Sustainability Appraisal Publication Draft of the Local Planning Document.
- 1.2 The purpose of the 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.

## **Stages of Sustainability Appraisal**

- 1.3 The Council's 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 Strategic Environmental Assessment Directive.
- 1.4 The Government's guidance identifies 5 stages of carrying out an SA. Table 2 of the Sustainability Appraisal Publication Draft set out the main stages of a Sustainability Appraisal. The Sustainability Appraisal Publication Draft covers Stages A, B and C of the SA process. Stage D represents the consultation stage, during which the Sustainability Appraisal Publication Draft was consulted on alongside the Local Planning Document Publication Draft between May and July 2016. The remaining stage E of the SA will be completed following adoption.
- 1.5 This addendum re-visits Stage B of the SA process.

## **Local Planning Document Publication Draft**

- 1.6 Consultation on the Local Planning Document Publication Draft was held between May and July 2016. A number of alternative sites to the proposed site allocations were put forward. An addendum to the Sustainability Appraisal Publication Draft was published in October 2016 which looked at the findings of the SA assessment of the three additional sites that had not been assessed previously and required further consideration.

## **Local Planning Document Submission**

- 1.7 The Local Planning Document and its accompanying Sustainability Appraisal (LPD/REG/11-20) were submitted to the Planning Inspectorate for examination on 17 October 2016. The Inspector's Initial Questions for the Council (EX/01) included two questions as to (i) whether Policy LPD63 contained in Part B of the Local Planning Document had been subject to a Sustainability Appraisal (paragraph 22), and (ii), whether the approach taken to the reduced housing in the key settlements of Bestwood Village, Calverton and Ravenshead has been subject to a Sustainability Appraisal (paragraph 23).
- 1.8 The Inspector has noted that the distribution of housing between the key settlements of Bestwood Village, Calverton and Ravenshead differs in the Local

Planning Document Plan to that set out in the Aligned Core Strategy. The Housing Background Paper (LPD/BACK/01) explains the approach taken to the distribution of housing in the Local Planning Document and refers to an 'oversupply' of housing in the urban area and land adjoining Hucknall area which could be used to reduce the amount of housing at other locations. The approach taken to the distribution of homes between the key settlements had not been subject to a Sustainability Appraisal because it had been considered that there were no reasonable alternative options to apportioning the remaining oversupply between the three key settlements. The Council's response to the Inspector's Initial Questions explains in more detail. Options had been identified (but dismissed as being reasonable options for Sustainability Appraisal purposes) as follows:-

- The reduction of all 430 homes from either one of the three key settlements;
- Splitting the reduction of 430 homes equally between the three key settlements; and
- Splitting the 430 homes proportionately between the three key settlements based on their share of the housing figure identified in the Aligned Core Strategy.

1.9 **Table 1** shows there are five options for the Council to consider for this Sustainability Appraisal. The option to consider the reduction of all 430 homes (100%) from either one of the three key settlements has been split into three options.

**Table 1: Options for apportioning the oversupply between the three key settlements**

	<u>Options 1 to 3</u> The reduction of all 430 homes from either one of the three key settlements: (1) 430 homes fewer at Bestwood Village; (2) 430 homes fewer at Calverton; and (3) 330 homes fewer at Ravenshead and 100 homes fewer elsewhere			<u>Option 4</u> Splitting the reduction of 430 homes equally between the three key settlements (i.e. 143 homes for each key settlement) <sup>1</sup>	<u>Option 5</u> Splitting the 430 homes proportionately between the three key settlements based on their share of the housing figure identified in the Aligned Core Strategy (i.e. Bestwood Village 29%, Calverton 54% and Ravenshead 17%) <sup>2</sup>
	(1)	(2)	(3)		
Bestwood Village	130 homes	560 homes	? homes	415 homes	435 homes
Calverton	1,055 homes	625 homes	? homes	910 homes	825 homes

<sup>1</sup> The figures have been rounded to nearest 5.

<sup>2</sup> The figures have been rounded to nearest 5.

Ravenshead	330 homes	330 homes	Zero	190 homes	255 homes
Total	1,515 homes			1,515 homes	1,515 homes

1.10 **Table 2** provides the number of homes that have been built since 2011 and those with planning permission in each key settlement. Those homes that are already in the planning system (i.e. with planning commitment) have not been appraised and the SA assessment only considers the impact of new allocations to be provided in each key settlement.

**Table 2: Homes with planning commitment in the three key settlements**

	Completions 1 April 2011 to 31 March 2015	Sites with planning permission (as 31 March 2015)	Total homes with planning commitment
Bestwood Village	52	255 <sup>3</sup>	307
Calverton	93	201	294
Ravenshead	77	109	186

1.11 Policy LPD63 sets out a housing distribution for the whole Borough. The policy was not subject to a Sustainability Appraisal as part of the preparation of the Local Planning Document Publication Draft. It was considered at the time that there was no need to undertake an assessment as the individual site allocation Policies LPD64 to 70 had been subject to a Sustainability Appraisal. Section 11 of the Sustainability Appraisal Publication Draft Main Report summarises the sustainability appraisal of the site allocation policies LPD64 to LPD70. While the site allocations policies contained in Part B of the Local Planning Document (i.e. Policies LPD64 to LPD70) have been subject to a Sustainability Appraisal, it is noted that the remainder of the policies in Part B i.e. Policy LPD62: Comprehensive Development and Policy LPD63: Housing Distribution have not been subject to a Sustainability Appraisal. For the sake of completeness, a Sustainability Appraisal of both policies LPD62 and LPD63 has now been undertaken.

1.12 This second addendum looks at the findings of the SA assessment of the options for the apportioning the remaining oversupply between the three key settlements and policies LPD62 and LPD63 contained in Part B of the Local Planning Document.

## **Methodology**

1.13 The SA assessment of the five options for the apportioning the oversupply between the three key settlements was undertaken using the same approach used for the previous SA assessment on the reasonable alternative options. The policies were assessed against the SA objectives using the SA Framework (attached as Appendix A to the Sustainability Appraisal Publication Draft). The SA score against each SA objective was given to indicate whether the effect was likely to be positive, negative, neutral or uncertain.

<sup>3</sup> This does not include the planning application (2014/0238) for 101 homes which the Planning Committee has approved subject to the signing of the s106.

1.14 The SA assessment of policies LPD62 and LPD63 was undertaken using the same approach used for the previous SA assessment on the development management policies. The policies were assessed against the SA objectives using the SA Framework (attached as Appendix A to the Sustainability Appraisal Publication Draft). The SA score against each SA objective was given to indicate whether the effect was likely to be positive, negative, neutral or uncertain. The SA assessment also recorded the scale, timescale and permanency of the effect.

### **SA Assessment of options for apportioning the oversupply between the three key settlements**

1.15 **Table 3** summarises the appraisal results of the SA assessment of the five options for apportioning the remaining oversupply between the three key settlements of Bestwood Village, Calverton and Ravenshead. The detailed SA assessment is provided as **Appendix 1**.

**Table 3: SA assessment of the options for apportioning the oversupply between the three key settlements (see key on page 3)**

		1. Housing	2. Health	3. Heritage and Design	4. Crime	5. Social	6. Environment, Biodiversity and Green Infrastructure	7. Landscape	8. Natural Resources	9. Flooding	10. Waste	11. Energy and Climate Change	12. Transport	13. Employment	14. Innovation	15. Economic Structure
1	Bestwood Village (130 homes)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Calverton (625 homes)	++	?	?	0	+	?	?	-	?	-	0	?	0	0	?
3	Ravenshead (zero)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Bestwood Village (415 homes)	+	0	?	0	0	?	?	?	?	-	0	?	0	0	0
	Calverton (910 homes)	++	?	?	0	+	?	?	-	?	-	0	?	0	0	?
	Ravenshead (190 homes)	+	0	0	0	0	?	?	?	?	-	0	?	0	0	0
5	Bestwood Village (435 homes)	++	?	?	0	+	?	?	-	?	-	0	?	0	0	?
	Calverton (825 homes)	++	?	?	0	+	?	?	-	?	-	0	?	0	0	?
	Ravenshead (255 homes)	++	?	?	0	+	?	?	-	?	-	0	?	0	0	?

1.16 For clarification, the SA assessment for options 1 to 3 only focused on the key settlement where a change was to occur. For instance where there would be a

reduction of 430 homes from the housing target for Bestwood Village, the impact of the change to Bestwood Village only was assessed. Options 4 and 5 considered the impact of the changes to the housing distribution for all three settlements. The SA assessment considers the impact of new allocations to be provided in each key settlement but does not appraise those that are already in the planning system (i.e. with planning commitment).

### Housing

- 1.17 The change in the distribution of housing under options 4 and 5 would still result in a range and choice of homes being provided in the three key settlements. However for options 1 and 3, there are already sites with planning commitment in Bestwood Village and Ravenshead which exceed the housing target for both settlements. For option 4, there would be a need to allocate a small number of homes for Bestwood Village and Ravenshead. For option 2, there would be a need to allocate sites for housing in Calverton which would meet the SA objective.

### Health

- 1.18 Under options 1 and 3, there would be no need for that settlement to allocate more land beyond the existing sites with planning commitment in Bestwood Village and Ravenshead such that there would be no change in access to health services. With less than 10 houses to allocate each at Bestwood Village and Ravenshead it is considered that the impact of option 4 would be minimal. The impact of option 5 for Bestwood Village and Ravenshead depends on the location of the site allocations. For Calverton, the impact of all options depends on the location of site allocations.

### Heritage and Design

- 1.19 Under options 1 and 3, there would be no need to allocate more land beyond the existing sites with planning commitment in Bestwood Village and Ravenshead such that there would be no change to the local character. With less than 10 houses to allocate in Bestwood Village, it is considered that the impact of option 4 on heritage assets is unknown but would be minimal. For Ravenshead, it is considered that the impact of option 4 would be neutral as allocating 4 homes would have no impact on local character and there are no designated heritage assets. For Calverton, the impact of all options depends on the location of site allocations.

### Crime

- 1.20 All sites in the villages have a neutral effect against the crime objective because the impact of development upon crime is dependent upon design and a series of secondary factors not related to the site.



## Social

- 1.21 There are existing community facilities within each of the three key settlements. The residents of the new homes would support community activities which would meet the SA objective.

## Environment, Biodiversity and Green Infrastructure

- 1.22 Under options 1 and 3, there would be no need to allocate more land beyond the existing sites with planning commitment in Bestwood Village and Ravenshead such that there would be no impact on biodiversity and green infrastructure. For options 4 and 5, the impact depends on the location of site allocations in Bestwood Village and Ravenshead. For Calverton, the impact of all options depends on the location of site allocations.

## Landscape

- 1.23 Under options 1 and 3, there would be no need to allocate more land beyond the existing sites with planning commitment in Bestwood Village and Ravenshead such that there would be no impact on landscape character and amenity. For options 4 and 5, the impact depends on the location of site allocations in Bestwood Village and Ravenshead. For Calverton, the impact of all options depends on the location of site allocations.

## Natural Resources

- 1.24 Under options 1 and 3, there would be no need to allocate more land beyond the existing sites with planning commitment in Bestwood Village and Ravenshead such that there would be no impact on natural resources. For option 4, the impact depends on the location of site allocations in Bestwood Village and Ravenshead. For option 5, the impact scores a minor negative due to the location of site allocations most likely to be on greenfield land in Bestwood Village and Ravenshead. For Calverton this applies to all options.

## Flooding

- 1.25 Under options 1 and 3, there would be no need for that settlement to allocate more land beyond the existing sites with planning commitment in Bestwood Village and Ravenshead such that there would be no impact on flooding. The impact of options 4 and 5 on flooding in the Bestwood Village and Ravenshead is unknown as it depends on the location of site allocations. For Calverton this applies to all options.

## Waste

- 1.26 Under options 1 and 3, there would be no need to allocate more land beyond the existing sites with planning commitment in Bestwood Village and Ravenshead such that there would be no impact on waste recovery. Options 4 and 5 would result in increased household waste and thus score a minor

negative. For Calverton, all options would result in increased household waste and thus score a minor negative.

### Energy and Climate Change

- 1.27 It is considered that the impact of development upon energy and climate change is dependent upon opportunities for either renewable energy provision or energy efficiency measures, which are unknown at this stage.

### Transport

- 1.28 Under options 1 and 3, there would be no need to allocate more land beyond the existing sites with planning commitment in Bestwood Village and Ravenshead such that there would be no impact on transport. The impact of options 4 and 5 on transport in Bestwood Village and Ravenshead is unknown as it depends on the location of site allocations. For Calverton this applies to all options.

### Employment

- 1.29 All options score a neutral as the assessment relates to the allocation of new homes, not employment or retail uses so no job opportunities would be provided.

### Innovation

- 1.30 All options score a neutral as this relates to the allocation of new homes, not employment or retail uses so no opportunities to improve levels of qualification or type of jobs would be provided.

### Economic Structure

- 1.31 For Calverton, the impact on economic structure would be uncertain as it depends on the location of new allocations which may lead to the loss of land and buildings required by businesses. For Bestwood Village and Ravenshead, this applies to option 5.

## **SA Assessment of Policies LPD62 and LPD63**

- 1.32 **Table 4** summarises the appraisal results of the SA assessment of the two policies. The detailed SA assessment is provided as **Appendix 2**.

**Table 4: SA assessment of the site allocations policies LPD62 and LPD63 (see key on page 3)**

	1. Housing	2. Health	3. Heritage and Design	4. Crime	5. Social	6. Environment, Biodiversity and Green Infrastructure	7. Landscape	8. Natural Resources	9. Flooding	10. Waste	11. Energy and Climate Change	12. Transport	13. Employment	14. Innovation	15. Economic Structure
62. Comprehensive Development	++	0	0	0	0	0	0	0	0	0	0	0	++	++	++
63. Housing Distribution	++	+	-	0	+	-	-	-	0	-	0	+	0	0	0

### Housing

1.33 Policies LPD62 and LPD63 support the housing objective as Policy LPD62 seeks to ensure that the housing allocated sites in the Local Plan are being developed for their intended use and Policy LPD63 seeks to provide 7,250 homes to meet the Councils housing requirement.

### Health

1.34 This objective seeks to improve health and reduce health inequalities. Policy LPD62 relates to the protection of the allocated sites in the Local Plan for intended purpose so the impact would be neutral. For Policy LPD63, all site allocations in the Local Planning Document have good access to existing GPs, with the exception of site H3 which is not within 400 m of existing bus stops to travel to GPs. Mitigation recommendations have been provided for site H3. All site allocations are within or adjacent to 400 m of existing recreational open space so this would provide opportunities for recreational physical activity. All site allocations and any new sites of 0.4 ha and above coming forward would be required by Policy LPD21 to provide new recreational open space which would provide new opportunities for recreational physical activity.

### Heritage and Design

1.35 This objective seeks to provide better opportunities for people to value and enjoy the area's heritage including the preservation, enhancement and promotion of the cultural and built environment (including archaeological assets). Policy LPD62 relates to the protection of allocated sites in the Local Plan so the impact would be neutral. For Policy LPD63, it is considered that the majority of site allocations in the Local Planning Document would have no impact upon the significant of heritage assets, with the exception of site allocations H4, H9, H11, H13, H14, H23, H24 and E1. Most of the sites have planning permission and heritage issues have been addressed through the planning application process, with the exception of site H24 in Woodborough

(which was granted permission in 2002). It is considered that the effect would be short term and temporary effect for the heritage assets and their settings, as with mitigation recommendations in place the heritage assets would be protected in the longer term. However for the Gedling Colliery/Chase Farm sites H9 and E1, there would be a permanent loss of a local interest building (Glebe Farm) and part of the curtilage of a listed building (Gedling House).

### Crime

- 1.36 This objective seeks to improve community safety, reduce crime and the fear of crime. Policy LPD62 relates to the protection of the allocated sites in the Local Plan so the impact would be neutral. For Policy LPD63, it is considered that the impact of development upon crime is dependent upon design and a series of secondary factors not related to the site.

### Social

- 1.37 This objective seeks to promote and support the development and growth of social capital. Policy LPD62 scores uncertain as existing community facilities may not be improved if the housing sites are not being developed for their intended use. For Policy LPD63, all site allocations in the Local Planning Document have good access to existing community facilities, with the exception of site H3 which is not within 400 m of existing bus stops for access to community facilities. Mitigation recommendations have been provided for site H3. It is assumed that site allocations or any new sites coming forward will have access to existing and new community facilities.

### Environment, Biodiversity and Green Infrastructure

- 1.38 This objective seeks to increase biodiversity levels and protect and enhance Green Infrastructure and the natural environment. Policy LPD62 relates to the protection of the allocated sites in the Local Plan so the impact would be neutral. For Policy LPD63, the majority of site allocations in the Local Planning Document score a mixture of minor negative and major negative for various reasons. However it is noted that all site allocations and any new sites of 0.4 ha and above coming forward would be required under Policy LPD21 of the Local Planning Document to provide a minimum of 10% new open space.

### Landscape

- 1.39 This objective seeks to protect and enhance landscape character, including heritage and its setting. Policy LPD62 relates to the protection of the allocated sites in the Local Plan so the impact would be neutral. For Policy LPD63, the majority of the housing distribution would be provided within and adjoining the main built up area of Arnold and Carlton and around Hucknall. Some of the site allocations in the Local Planning Document adjoining the urban area and around Hucknall score a mixture of minor negative and major negative for various reasons. It is considered that the policies in the Aligned Core Strategy and Local Planning Document covering landscape character and visual amenity

would be used to determine planning applications to ensure that the development on all sites respect the existing landscape character.

### Natural Resources

- 1.40 This objective seeks to prudently manage natural resources including water, air quality, soils and minerals. Policy LPD62 relates to the protection of allocated sites in the Local Plan so the impact would be neutral. For Policy LPD63, the site allocations in the Local Planning Document score negative for the majority of the sites for various reasons. Policies in the Aligned Core Strategy and Local Planning Document covering air quality, biodiversity and natural environment would be used to determine planning applications for all sites.

### Flooding

- 1.41 This objective seeks to minimise the risk of flooding and steer development away from areas at highest flood risk. Policy LPD62 relates to the protection of the allocated sites in the Local Plan so the impact would be neutral. The Council has worked with Environment Agency on minimising flood risk for the site allocations and will continue to work with them on determining planning applications for other sites not allocated in the Local Plan. Thus the impact of Policy LPD63 is neutral against this objective.

### Waste

- 1.42 This objective seeks to minimise waste and increase the re-use and recycling of waste materials. Policy LPD62 relates to the protection of the allocated sites in the Local Plan so the impact would be neutral. Providing 7,250 new homes would result in increased household waste and Policy LPD63 scores a minor negative for this objective.

### Energy and Climate Change

- 1.43 This objective seeks to minimise energy usage and to develop renewable energy resource, reducing dependency on non-renewable sources. It is considered that the impact of development upon energy and climate change is dependent upon opportunities for either renewable energy provision or energy efficiency measures, which are unknown at this stage. So the impact for Policy LPD63 is unknown. Policy LPD62 relates to the protection of the allocated sites in the Local Plan so the impact would be neutral.

### Transport

- 1.44 This objective seeks 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 ensure that all journeys are undertaken by the most sustainable mode available. Policy LPD62 relates to the protection of the allocated sites in the Local Plan so the impact would be neutral. For Policy LPD63, the urban area has a good existing transport network and the site allocations within and adjoining the urban area and around Hucknall would

benefit from existing transport infrastructure. Public transport in the rural areas is less good although the Key Settlements generally have a good standard of service. The majority of the housing distribution is within and adjoining the urban area and around Hucknall (77%) which would enhance existing transport infrastructure, minimise the impact on the environment and reduce journeys undertaken by car. The remainder of the housing distribution (23%) is in the rural area i.e. Key Settlements of Bestwood Village, Calverton and Ravenshead and the other villages. It is recognised that there is a more restricted range of bus routes compared to the urban area and journeys undertaken by car will occur with the difficulties to travel directly to other areas using public transport.

### Employment

- 1.45 This objective seeks to create high quality employment opportunities. Policy LPD62 supports the objective as it seeks to ensure that the employment allocated sites in the Local Plan are developed for their intended use. In relation to the employment allocations, this would provide diversity and quality of job opportunities. Policy LPD63 relates to housing distribution so the impact would be neutral.

### Innovation

- 1.46 This objective seeks to develop a strong culture of enterprise and innovation. LPD62 would ensure that the employment allocated sites in the Local Plan are being developed for their intended use and, in relation to the employment allocations, would provide and increase levels of qualification or type of jobs. Policy LPD63 relates to housing distribution so the impact would be neutral.

### Economic Structure

- 1.47 This objective seeks to provide the physical conditions for a modern economic structure including infrastructure to support the use of new technologies. Policy LPD62 supports the objective as it seems to ensure that the employment allocated sites in the Local Plan are being developed for their intended use. This would provide employment allocations and buildings required by businesses. Policy LPD63 relates to housing distribution only so the impact would be neutral.

### Conclusions

- 1.48 Stages A, B, C and D of the Sustainability Appraisal process have already been undertaken. This second addendum re-visits Stage B of the SA process. The purpose of the addendum is to assess the economic, social and environmental impacts of the options for the apportioning the remaining oversupply between the three key settlements and policies LPD62 and LPD63 contained in Part B of the Local Planning Document Publication Draft.
- 1.49 The remaining Stage E of the Sustainability Appraisal will be completed at the adoption stage.

## Appendix 1: Options for apportioning the oversupply between the three Key Settlements

### Options 1 to 3 – the reduction of all 430 homes from either one of the three key settlements

Take the reduction of all 430 homes from the housing target for the key settlement as set out in the Aligned Core Strategy.

	<b>Option 1: Bestwood Village</b> Revised housing target is 130 homes.		<b>Option 2: Calverton</b> Revised housing target is 625 homes.		<b>Option 3: Ravenshead</b> Revised housing target is zero (and 100 homes fewer elsewhere).		<b>Ideas for mitigation</b>
<b>SA Objectives</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	
1. Housing	0	There are 307 homes with planning commitment which exceeds the revised housing target of 130 homes. Planning Committee approved application for 101 homes subject to the signing of a s106 agreement. This would increase the housing supply to 408 homes such that there would be no need to allocate any new homes.	++	There are 294 homes with planning commitment which means a further 331 homes would need to be allocated. Thus this scores a major positive against the housing objective.	0	There are 186 homes with planning commitment which exceeds the revised housing target of zero. There would be no need to allocate any new homes.	

	<b>Option 1: Bestwood Village</b> Revised housing target is 130 homes.		<b>Option 2: Calverton</b> Revised housing target is 625 homes.		<b>Option 3: Ravenshead</b> Revised housing target is zero (and 100 homes fewer elsewhere).		<b>Ideas for mitigation</b>
<b>SA Objectives</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	
2. Health	0	No site allocations coming forward so no change in access to health services.	?	Impact depends on location of allocation(s) for 331 homes.	0	No site allocations coming forward so no change in access to health services.	Contributions to improve access to health provision.
3. Heritage and Design	0	No site allocations coming forward so no impact on local character.	?	Impact depends on location of allocation(s) for 331 homes as there are heritage assets and local character within the village.	0	No site allocations coming forward so no impact on local character.	Develop sites to minimise impact on heritage assets.
4. Crime	0	No site allocations coming forward so no change to crime and fear of crime.	0	The impact of development upon crime is dependent upon design and a series of secondary factors not related to the site.	0	No site allocations coming forward so no change to crime and fear of crime.	
5. Social	0	No site allocations coming forward so no impact on social factors.	+	Community facilities are within the village. Allocation(s) for 331 homes would support existing and encourage new community activities.	0	No site allocations coming forward so no impact on social factors.	



	<b>Option 1: Bestwood Village</b> Revised housing target is 130 homes.		<b>Option 2: Calverton</b> Revised housing target is 625 homes.		<b>Option 3: Ravenshead</b> Revised housing target is zero (and 100 homes fewer elsewhere).		<b>Ideas for mitigation</b>
<b>SA Objectives</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	
6. Environment, Biodiversity and Green Infrastructure	0	No site allocations coming forward so no impact on biodiversity or Green Infrastructure.	?	Impact depends on location of allocation(s) for 331 homes.	0	No site allocations coming forward so no impact on biodiversity or Green Infrastructure.	Develop sites to minimise impact on biodiversity and GI.
7. Landscape	0	No site allocations coming forward so no impact on landscape character and amenity.	?	Impact depends on location of allocation(s) for 331 homes.	0	No site allocations coming forward so no impact on landscape character and amenity.	Develop sites to minimise impact on landscape, eg buffers.
8. Natural Resources	0	No site allocations coming forward so no impact on water or air quality.	-	Impact depends on location of allocation(s) for 331 homes. It is mostly likely that they would be developed on greenfield land.	0	No site allocations coming forward so no impact on water or air quality.	Develop sites to minimise impact on natural resources.
9. Flooding	0	No site allocations coming forward so no impact on flood risk.	?	Impact depends on location of allocation(s) for 331 homes.	0	No site allocations coming forward so no impact on flood risk.	Identify through discussion with EA.
10. Waste	0	No site allocations coming forward so no change to waste recovery.	-	Allocation(s) for 331 homes would increase household waste.	0	No site allocations coming forward so no change to waste recovery.	

	<b>Option 1: Bestwood Village</b> Revised housing target is 130 homes.		<b>Option 2: Calverton</b> Revised housing target is 625 homes.		<b>Option 3: Ravenshead</b> Revised housing target is zero (and 100 homes fewer elsewhere).		<b>Ideas for mitigation</b>
<b>SA Objectives</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	
11. Energy and Climate Change	0	No site allocations coming forward so no increase in renewable energy or impact on efficiency.	0	The impact of development upon energy and climate change is dependent upon opportunities for either renewable energy provision or energy efficiency measures.	0	No site allocations coming forward so no increase in renewable energy or impact on efficiency.	
12. Transport	0	No site allocations coming forward so no change to transport.	?	Impact depends on location of allocation(s) for 331 homes.	0	No site allocations coming forward so no change to transport.	Contributions required to enhance transport infrastructure and reduce journeys undertaken by car.
13. Employment	0	No allocation of employment / retail land so no job opportunities.	0	No impact on job opportunities as site allocation(s) are for 331 homes, not employment and retail uses.	0	No allocation of employment / retail land so no job opportunities.	

	<b>Option 1: Bestwood Village</b> Revised housing target is 130 homes.		<b>Option 2: Calverton</b> Revised housing target is 625 homes.		<b>Option 3: Ravenshead</b> Revised housing target is zero (and 100 homes fewer elsewhere).		<b>Ideas for mitigation</b>
<b>SA Objectives</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	
14. Innovation	0	No allocation of employment / retail land so no opportunities to improve levels of qualification or type of jobs.	0	No impact on opportunities to improve levels of qualification or type of jobs as site allocations are for housing.	0	No allocation of employment / retail land so no opportunities to improve levels of qualification or type of jobs.	
15. Economic Structure	0	No allocation of employment / retail land so no land and buildings for businesses.	?	May lead to loss of land and buildings required by businesses, depending on location of allocation(s) for 331 homes.	0	No allocation of employment / retail land so no land and buildings for businesses.	Work with affected businesses to identify suitable alternative sites.

**Option 4 – splitting the reduction of 430 homes equally between the three key settlements**

Split the reduction of 430 homes equally between the three key settlements (i.e. 143 homes for each key settlement) from the housing targets as set out in the Aligned Core Strategy.

	<b>Bestwood Village</b> Revised housing target is 415 homes.		<b>Calverton</b> Revised housing target is 910 homes.		<b>Ravenshead</b> Revised housing target is 190 homes.		<b>Ideas for mitigation</b>
<b>SA Objectives</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	
1. Housing	+	There are 307 homes with planning commitment. Permission has been granted for a further 101 homes subject to s106 agreement. This would increase the housing supply to 408 homes which means a further 7 homes would need to be allocated.	++	There are 294 homes with planning commitment which means a further 616 homes would need to be allocated.	+	There are 186 homes with planning commitment which means a further 4 homes would need to be allocated.	
2. Health	0	Allocating 7 homes would not make any significant change in access to health services.	?	Impact depends on location of allocation(s) for 616 homes.	0	Allocating 4 homes would not make any significant change in access to health services.	Contributions to improve access to health provision

	<b>Bestwood Village</b> Revised housing target is 415 homes.		<b>Calverton</b> Revised housing target is 910 homes.		<b>Ravenshead</b> Revised housing target is 190 homes.		<b>Ideas for mitigation</b>
<b>SA Objectives</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	
3. Heritage and Design	?	Impact depends on location of 7 homes as there are heritage assets within the village. However due to the number of homes to allocate, the impact would be minimal.	?	Impact depends on location of allocation(s) for 616 homes as there are heritage assets and local character within the village.	0	There are no heritage assets in Ravenshead with the exception of nearby Newstead Abbey Park so assume no impact on local character.	Develop site to minimise impact on heritage assets.
4. Crime	0	The impact of development upon crime is dependent upon design and a series of secondary factors not related to the site.	0	The impact of development upon crime is dependent upon design and a series of secondary factors not related to the site.	0	The impact of development upon crime is dependent upon design and a series of secondary factors not related to the site.	
5. Social	0	Community facilities are within the village. Allocating 7 homes would not make any significant change in community activities.	+	Community facilities are within the village. Allocating 616 homes would support existing and encourage new community activities.	0	Community facilities are within the village. Allocating 4 homes would not make any significant change in community activities.	
6. Environment, Biodiversity and Green Infrastructure	?	Impact depends on location of 7 homes.	?	Impact depends on location of allocation(s) for 616 homes.	?	Impact depends on location of 4 homes.	Develop sites to minimise impact on biodiversity and GI.

	<b>Bestwood Village</b> Revised housing target is 415 homes.		<b>Calverton</b> Revised housing target is 910 homes.		<b>Ravenshead</b> Revised housing target is 190 homes.		<b>Ideas for mitigation</b>
<b>SA Objectives</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	
7. Landscape	?	Impact depends on location of 7 homes.	?	Impact depends on location of allocation(s) for 616 homes.	?	Impact depends on location of 4 homes.	Develop site to minimise impact on landscape.
8. Natural Resources	?	Impact depends on location of 7 homes.	-	Impact depends on location of allocation(s) for 616 homes. It is mostly likely that they would be developed on greenfield land.	?	Impact depends on location of 4 homes.	Develop site to minimise impact on natural resources.
9. Flooding	?	Impact depends on location of 7 homes.	?	Impact depends on location of allocation(s) for 616 homes.	?	Impact depends on location of 4 homes.	Develop site to minimise impact on flooding.
10. Waste	-	7 additional homes would increase household waste.	-	616 additional homes would increase household waste.	-	4 additional homes would increase household waste.	
11. Energy and Climate Change	0	The impact of development upon energy and climate change is dependent upon opportunities for either renewable energy provision or energy efficiency measures.	0	The impact of development upon energy and climate change is dependent upon opportunities for either renewable energy provision or energy efficiency measures.	0	The impact of development upon energy and climate change is dependent upon opportunities for either renewable energy provision or energy efficiency measures.	

	<b>Bestwood Village</b> Revised housing target is 415 homes.		<b>Calverton</b> Revised housing target is 910 homes.		<b>Ravenshead</b> Revised housing target is 190 homes.		<b>Ideas for mitigation</b>
<b>SA Objectives</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	
12. Transport	?	Impact depends on location of 7 homes.	?	Impact depends on location of allocation(s) for 616 homes.	?	Impact depends on location of 4 homes.	Contributions required to enhance transport infrastructure and reduce journeys undertaken by car.
13. Employment	0	No impact on job opportunities as allocating for 7 homes, not for employment and retail uses.	0	No impact on job opportunities as site allocation(s) are for 616 homes, not for employment and retail uses.	0	No impact on job opportunities as allocating for 4 homes, not for employment and retail uses.	
14. Innovation	0	No impact on opportunities to improve levels of qualification or type of jobs allocating for 7 homes, not for employment and retail uses.	0	No impact on opportunities to improve levels of qualification or type of jobs as site allocations are for housing.	0	No impact on opportunities to improve levels of qualification or type of jobs allocating for 4 homes, not for employment and retail uses.	

	<b>Bestwood Village</b> Revised housing target is 415 homes.		<b>Calverton</b> Revised housing target is 910 homes.		<b>Ravenshead</b> Revised housing target is 190 homes.		<b>Ideas for mitigation</b>
<b>SA Objectives</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	
15. Economic Structure	0	No allocation of employment / retail land so no land and buildings for businesses.	?	May lead to loss of land and buildings required by businesses, depending on location of allocation(s) for 616 homes.	0	No allocation of employment / retail land so no land and buildings for businesses.	Work with affected businesses to identify suitable alternative sites.



**Option 5 – splitting the 430 homes proportionately between the three key settlements based on their share of the housing figure identified in the Aligned Core Strategy**

Split the 430 homes proportionately between the three key settlements based on their share of the housing figures identified in the Aligned Core Strategy i.e. Bestwood Village 29%, Calverton 54% and Ravenshead 17%.

	<b>Bestwood Village</b> Revised housing target is 435 homes.		<b>Calverton</b> Revised housing target is 825 homes.		<b>Ravenshead</b> Revised housing target is 255 homes.		<b>Ideas for mitigation</b>
<b>SA Objectives</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	
1. Housing	++	There are 307 homes with planning commitment. Planning Committee approved application for 101 homes subject to the signing of a s106 agreement. This would increase the housing supply to 408 homes which means a further 27 homes would need to be allocated.	++	There are 294 homes with planning commitment which means a further 531 homes would need to be allocated.	++	There are 186 homes with planning commitment which means a further 69 homes would need to be allocated.	
2. Health	?	Impact depends on location of allocation(s) for 27 homes.	?	Impact depends on location of allocation(s) for 531 homes.	?	Impact depends on location of allocation(s) for 69 homes.	Contributions to improve access to health provision.

	<b>Bestwood Village</b> Revised housing target is 435 homes.		<b>Calverton</b> Revised housing target is 825 homes.		<b>Ravenshead</b> Revised housing target is 255 homes.		<b>Ideas for mitigation</b>
<b>SA Objectives</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	
3. Heritage and Design	?	Impact depends on location of allocation(s) for 27 homes as there are heritage assets and local character within the village.	?	Impact depends on location of allocation(s) for 531 homes as there are heritage assets and local character within the village.	?	Impact depends on location of allocation(s) for 69 homes as it may affect local character.	Develop site to minimise impact on heritage assets.
4. Crime	0	The impact of development upon crime is dependent upon design and a series of secondary factors not related to the site.	0	The impact of development upon crime is dependent upon design and a series of secondary factors not related to the site.	0	The impact of development upon crime is dependent upon design and a series of secondary factors not related to the site.	
5. Social	+	Community facilities are within the village. Additional 27 homes would support existing and encourage new community activities.	+	Community facilities are within the village. Additional 531 homes would support existing and encourage new community activities.	+	Community facilities are within the village. Additional 69 homes would support existing and encourage new community activities.	
6. Environment, Biodiversity and Green Infrastructure	?	Impact depends on location of allocation(s) for 27 homes.	?	Impact depends on location of allocation(s) for 531 homes.	?	Impact depends on location of allocation(s) for 69 homes.	Develop site to minimise impact on biodiversity and GI.

	<b>Bestwood Village</b> Revised housing target is 435 homes.		<b>Calverton</b> Revised housing target is 825 homes.		<b>Ravenshead</b> Revised housing target is 255 homes.		<b>Ideas for mitigation</b>
<b>SA Objectives</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	
7. Landscape	?	Impact depends on location of allocation(s) for 27 homes.	?	Impact depends on location of allocation(s) for 531 homes.	?	Impact depends on location of allocation(s) for 69 homes.	Develop site to minimise impact on landscape.
8. Natural Resources	-	Impact depends on location of allocation(s) for 27 homes. It is mostly likely that they would be developed on greenfield land.	-	Impact depends on location of allocation(s) for 531 homes. It is mostly likely that they would be developed on greenfield land.	-	Impact depends on location of allocation(s) for 69 homes. It is mostly likely that they would be developed on greenfield land.	Develop site to minimise impact on natural resources.
9. Flooding	?	Impact depends on location of allocation(s) for 27 homes.	?	Impact depends on location of allocation(s) for 531 homes.	?	Impact depends on location of allocation(s) for 69 homes.	Work with EA to identify mitigation for individual sites.
10. Waste	-	27 additional homes would increase household waste.	-	531 additional homes would increase household waste.	-	69 additional homes would increase household waste.	
11. Energy and Climate Change	0	The impact of development upon energy and climate change is dependent upon opportunities for either renewable energy provision or energy efficiency measures.	0	The impact of development upon energy and climate change is dependent upon opportunities for either renewable energy provision or energy efficiency measures.	0	The impact of development upon energy and climate change is dependent upon opportunities for either renewable energy provision or energy efficiency measures.	

	<b>Bestwood Village</b> Revised housing target is 435 homes.		<b>Calverton</b> Revised housing target is 825 homes.		<b>Ravenshead</b> Revised housing target is 255 homes.		<b>Ideas for mitigation</b>
<b>SA Objectives</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	<b>Score</b>	<b>Commentary notes</b>	
12. Transport	?	Impact depends on location of allocation(s) for 27 homes.	?	Impact depends on location of allocation(s) for 531 homes.	?	Impact depends on location of allocation(s) for 69 homes.	Contributions required to enhance transport infrastructure and reduce journeys undertaken by car.
13. Employment	0	No impact on job opportunities as allocation(s) for 27 homes, not for employment and retail uses.	0	No impact on job opportunities as allocation(s) for 531 homes, not for employment and retail uses.	0	No impact on job opportunities as allocation(s) are for 69 homes, not for employment and retail uses.	
14. Innovation	0	No opportunities for levels of qualification or type of jobs as allocations for housing.	0	No opportunities for levels of qualification or type of jobs as allocations for housing.	0	No opportunities for levels of qualification or type of jobs as allocations for housing.	
15. Economic Structure	?	May lead to loss of land and buildings required by businesses, depending on location of allocation(s) for 27 homes.	?	May lead to loss of land and buildings required by businesses, depending on location of allocation(s) for 531 homes.	?	May lead to loss of land and buildings required by businesses, depending on location of allocation(s) for 69 homes.	Work with affected businesses to identify suitable alternative sites.

## Appendix 2: Appraisal of Policies LPD62 and LPD63 contained in Part B of the Local Planning Document

- Policy LPD62: Comprehensive Development
- Policy LPD63: Housing Distribution

SA Objectives	Score		Assessment of effect	Commentary
1. Housing	LPD62	++	<ul style="list-style-type: none"> <li>• Site allocations for housing in the Local Plan and all sites that make up 7,250 homes (including any new sites coming forward)</li> <li>• Long term</li> <li>• Permanent</li> </ul>	Policy LPD62 would ensure that the housing allocated sites in the Local Plan are being developed for their intended purpose and provide housing for all social groups.
	LPD63	++		<p>Policy LPD36 sets out the distribution of new homes across the Borough to meet the Council's housing requirement. The majority of the housing distribution would be provided within and adjoining the main built up area of Arnold and Carlton (4,330 homes) followed by the Key Settlements of Bestwood Village, Calverton and Ravenshead (1,515 homes), around Hucknall (1,265 homes) and the other villages (140 homes). The site allocations in the Local Plan take up 53% of the housing distribution<sup>4</sup>. The SA assessment on the site allocations in the Local Planning Document scores a major positive for all housing sites (see Appendix H of the Sustainability Appraisal Publication Draft). 40% of the housing distribution includes those with extant planning permissions and homes already built since 2011. The remainder (7%) are those that are not in the planning system i.e. sites without planning permission and windfall allowance. It is assumed that all windfall allowance will be delivered in the urban area.</p> <p>Overall, there is a major positive effect in relation to the provision of housing. It is considered the effect of the protection of housing allocations and</p>

<sup>4</sup> This is based on information as at 31 March 2015. For information, the site allocation H22 Station Road in Newstead is not included in the calculation.

SA Objectives	Score		Assessment of effect	Commentary
				construction of new houses provided would be long term and permanent.
2. Health	LPD62	0	<ul style="list-style-type: none"> <li>Borough wide</li> <li>Long term</li> <li>Permanent</li> </ul>	<p>Policy LPD62 relates to the protection of the allocated sites in the Local Plan for intended purpose. Thus this scores a neutral.</p> <p>For Policy LPD63, the SA assessment on the site allocations in the Local Planning Document scores a minor positive for the majority of the sites (see Appendix H of the Sustainability Appraisal Publication Draft). All site allocations have good access to existing GPs, with exception for site H3 which is not within 400 m of existing bus stops to travel to GPs. Mitigation recommendations have been provided for site H3. There is potentially enough capacity in Arnold and Carlton to cater for the new patients if they register in that area. Bestwood Village, Newstead and Woodborough villages do not have a GP and the site allocations are within 30 minutes of public transport time of GPs outside the villages. There is one practice in Calverton and, although they do have capacity, they are seeking changes to their premises to cater for an increase in population. For Ravenshead, patients tend to travel into Hucknall, Kirkby or Blidworth and the number of anticipated additional patients for the site allocations is small so the new housing sites should not have a great impact on the existing practices. For the other villages, there are two practises in Burton Joyce which currently have capacity so it is expected they could cater for the number of additional patients. For Woodborough, patients tend to travel to Calverton, Burton Joyce, Lowdham or Mapperley and a small increase in the number of additional patients does not warrant a new practice in the village. It is assumed that those sites with extant planning permissions and homes already built since 2011 have good access to health services. Paragraph 8.9 of the Infrastructure Delivery Plan and Addendum (October 2016) states contribution to primary health care would be expected where capacity within existing surgeries is insufficient. Further discussion will take place with Nottingham North &amp; East CCG as part of the planning application process on site allocations or any new sites</p>
	LPD63	+		

SA Objectives	Score	Assessment of effect	Commentary
			<p>coming forward.</p> <p>All site allocations are either adjacent or within 400 m of existing recreational open space so this would provide the opportunities for recreational physical activity. It is assumed that those sites with extant planning permissions and homes already built since 2011 have access to existing recreational open space. Policy LPD21 of the Local Planning Document requires a minimum of 10% open space on sites of 0.4 ha and above. All site allocations and any new sites of 0.4 ha and above coming forward would provide new recreational open space which would increase opportunities for recreational physical activity.</p> <p>Overall, there is a neutral effect for Policy LPD62 and a minor positive effect for Policy LPD63 in relation to the cumulative impact on health. It is considered that the effect of Policy LPD63 would be long term and permanent.</p>
3. Heritage and Design	LPD62 LPD63	0 -	<ul style="list-style-type: none"> <li>• Heritage assets and surrounding areas</li> <li>• Short / long term</li> <li>• Temporary / permanent</li> </ul> <p>Policy LPD62 relates to the protection of the allocated sites in the Local Plan for intended purpose. Thus this scores a neutral.</p> <p>For Policy LPD63, it is considered that the majority of the site allocations would have no impact upon the significant of heritage assets (including their settings) (see Appendix H of the Sustainability Appraisal Publication Draft). For the urban area, development on site H4 would have an impact on the wider setting of the Gedling House Grade II Listed Building but not directly on its immediate settings and the Gedling Colliery/Chase Farm sites H9 and E1 would result in the loss of local interest building Glebe Farm (non-designated heritage asset) and part of the curtilage Gedling House (listed building) due to the construction of the Gedling Access Road. Bestwood Village, Calverton and Woodborough have Conservation Areas. For Bestwood Village, site H11 is within a Conservation Area and site H13 is adjacent to the Conservation</p>

SA Objectives	Score		Assessment of effect	Commentary
				<p>Area and would impact on non-designated heritage assets (parkland) identified in the Historic Environment Record. For Calverton, there would be heritage impacts for site H14 due to the access to the site. For Woodborough, site H23 would result in an impact on the open/green land on the edge of the village when viewed from Woodborough Conservation Area and development of site H24 would cause an impact on Woodborough Conservation Area. 40% of the housing distribution currently has planning permission and heritage issues would have been addressed through the planning application process, with the exception of site H24 in Woodborough (which was granted permission in 2002).</p> <p>Policies in the Aligned Core Strategy and Local Planning Document covering local character and distinctiveness and historic environment would be used to determine planning applications for the site allocations and those smaller sites that are not in the planning system.</p> <p>Overall, Policy LPD62 would have a neutral impact and Policy LPD63 would have a negative effect on heritage. A number of site allocations i.e. sites H4, H9, H11, H13, H14, H23, H24 and E1 would affect heritage assets. It is considered that the effect would be short term and a temporary effect for the heritage assets and their settings, as with mitigation recommendations in place the heritage assets would be protected in the longer term. However the Gedling Colliery/Chase Farm sites H9 and E1 is a large site and there would be a greater impact arising from permanent loss of a local interest building (Glebe Farm) and part of the curtilage of a listed building (Gedling House).</p>
4. Crime	LPD62	0	• No effect	<p>Policy LPD62 relates to the protection of the allocated sites in the Local Plan for intended purpose. Thus this scores a neutral.</p> <p>For Policy LPD63, the impact of development upon crime is dependent upon design and a series of secondary factors not related to site allocation. All</p>
	LPD63	0		



SA Objectives	Score		Assessment of effect	Commentary
				proposals should be designed to minimise crime.
5. Social	LPD62	0	<ul style="list-style-type: none"> <li>Borough wide</li> <li>Long term</li> <li>Permanent</li> </ul>	<p>Policy LPD62 relates to the protection of the allocated sites in the Local Plan for intended purpose. Thus this scores a neutral.</p> <p>For Policy LPD63, the SA assessment on the site allocations in the Local Planning Document scores a minor positive for the majority of the sites (see Appendix H of the Sustainability Appraisal Publication Draft). All site allocations have good access to existing community facilities, with exception for site H3 which is not within 400 m of existing bus stops for access to community facilities. Mitigation recommendations have been provided for site H3. The Infrastructure Delivery Plan and Addendum (October 2016) states no site specific requirements for community facilities have been identified on any of the site allocations. Policy LPD56 of the Local Planning Document protects community facilities and it is assumed that site allocations or any new sites coming forward will have access to existing and new community facilities.</p> <p>Overall, Policy LPD62 would have a neutral impact on this objective and Policy LPD63 would have a minor positive effect on social issues. It is considered that the effect of Policy LPD63 would be long term and permanent.</p>
	LPD63	+		
6. Environment, Biodiversity and Green Infrastructure	LPD62	0	<ul style="list-style-type: none"> <li>Site allocations in the Local Plan and all sites that make up 7,250 homes (including any new sites coming</li> </ul>	<p>Policy LPD62 relates to the protection of the allocated sites in the Local Plan for intended purpose. Thus this scores a neutral.</p> <p>For Policy LPD63, the SA assessment on the site allocations in the Local Planning Document scores negative for the majority of the sites for various reasons (see Appendix H of the Sustainability Appraisal Publication Draft). Policies in the Local Plan covering biodiversity and natural environment would be used to determine planning applications for the site allocations and those not in the planning system. All site allocations and any new sites of 0.4 ha</p>
	LPD63	-		

SA Objectives	Score		Assessment of effect	Commentary
			<ul style="list-style-type: none"> <li>forward) and surrounding areas</li> <li>• Short / long term</li> <li>• Temporary / permanent</li> </ul>	<p>and above coming forward would provide a minimum of 10% new open space as required by Policy LPD21 of the Local Planning Document.</p> <p>Overall, Policy LPD62 would have a neutral impact on this objective and Policy LPD63 would have a negative effect on the natural environment. For Policy LPD63, there would be a minor negative effect. It is considered that new homes being constructed would result in a short term and temporary effect on biodiversity and green infrastructure. With mitigation recommendation in place the biodiversity and green infrastructure would be protected in the longer term.</p>
7. Landscape	LPD62	0	<ul style="list-style-type: none"> <li>• Site allocations in the Local Plan and all sites that make up 7,250 homes (including any new sites coming forward) and surrounding areas</li> <li>• Short / long term</li> <li>• Temporary / permanent</li> </ul>	Policy LPD62 relates to the protection of the allocated sites in the Local Plan for intended purpose. Thus this scores a neutral.
	LPD63	-		<p>For Policy LPD63, the SA assessment on the site allocations in the Local Planning Document scores a neutral for the majority of the sites (see Appendix H of the Sustainability Appraisal Publication Draft). However some site allocations adjoining the urban area and around Hucknall score a negative for various reasons. The majority of the housing distribution would be provided on the edge of the main built up area of Arnold and Carlton, Hucknall, the key settlements and the other villages. It is for that reason that the score is a minor negative as the landscape character would be affected. Policies in the Local Plan covering landscape character and visual amenity would be used to determine planning applications for the site allocations and those not in the planning system to ensure that the development respect the existing landscape character.</p> <p>Overall, there is a neutral effect in relation to the cumulative impact on the landscape and visual impact for Policy LPD62. However for Policy LPD63, there would be a minor negative effect. It is considered that new homes being constructed on the edge of the urban area, Hucknall, the key</p>

SA Objectives	Score		Assessment of effect	Commentary
				settlements and the other villages would result in a short term and temporary effect on landscape. With mitigation recommendation in place the landscape would be protected in the longer term.
8. Natural Resources	LPD62	0	<ul style="list-style-type: none"> <li>Site allocations in the Local Plan and all sites that make up 7,250 homes (including any new sites coming forward) and surrounding areas</li> <li>Short / long term</li> <li>Temporary / permanent</li> </ul>	Policy LPD62 relates to the protection of the allocated sites in the Local Plan for intended purpose. Thus this scores a neutral.
	LPD63	-		<p>For Policy LPD63, the SA assessment on the site allocations in the Local Planning Document scores negative for the majority of the sites for various reasons (see Appendix H of the Sustainability Appraisal Publication Draft). Policies in the Local Plan covering air quality, biodiversity and natural environment would be used to determine planning applications for the site allocations and those that are not in the planning system.</p> <p>Overall, there is a neutral effect for Policy LPD62 and a minor negative effect for Policy LPD63 in relation to the cumulative impact on natural resources issues. It is considered that new homes being constructed would result in a short term and temporary effect on natural resources. With mitigation recommendation in place the natural resources would be protected in the longer term.</p>
9. Flooding	LPD62	0	<ul style="list-style-type: none"> <li>Borough wide</li> <li>Short term</li> <li>Temporary</li> </ul>	Policy LPD62 relates to the protection of the allocated sites in the Local Plan for intended purpose. Thus this scores a neutral.
	LPD63	0		<p>For Policy LPD63, the SA assessment on the site allocations in the Local Planning Document scores a neutral for the majority of the sites followed by negative for many of the remainder (see Appendix H of the Sustainability Appraisal Publication Draft). Mitigation recommendations have been provided for those that would result in a negative impact. The Council has worked with Environment Agency on minimising flood risk for the site allocations and will continue to work with them on determining planning applications for any new sites coming forward. Thus this scores a neutral.</p>

SA Objectives	Score		Assessment of effect	Commentary
				<p>Policies in the Local Plan covering flood risk will be used to determine planning applications for the site allocations and those that are not in the planning system i.e. any new sites coming forward.</p> <p>Overall, there is a neutral effect in relation to the cumulative impact on flooding. For some sites that could have flooding issue it is considered that the effect of Policy LPD63 would be short term and temporary, as with mitigation recommendations provided by the Environment Agency in place the flooding issues would be managed in the longer term.</p>
10. Waste	LPD62	0	<ul style="list-style-type: none"> <li>Site allocations in the Local Plan and all sites that make up 7,250 homes (including any new sites coming forward)</li> <li>Long term</li> <li>Permanent</li> </ul>	<p>Policy LPD62 relates to the protection of the allocated sites in the Local Plan for intended purpose. Thus this scores a neutral.</p> <p>For Policy LPD63, all 7,250 new homes would result in increased household waste and this scores a minor negative.</p> <p>Overall, there is a neutral effect for Policy LPD62 and a minor negative effect for Policy LPD63 in relation to the cumulative impact on waste. It is considered that the effect of Policy LPD63 would be long term and permanent as development would generate household and commercial waste on an ongoing basis.</p>
	LPD63	-		
11. Energy and Climate Change	LPD62	0	<ul style="list-style-type: none"> <li>No effect</li> </ul>	<p>Policy LPD62 relates to the protection of the allocated sites in the Local Plan for intended purpose. Thus this scores a neutral.</p> <p>For Policy LPD63, the SA assessment on the site allocations in the Local Planning Document states the impact of development upon energy and climate change is dependent upon opportunities for either renewable energy provision or energy efficiency measures, which are unknown at this stage (see Appendix H of the Sustainability Appraisal Publication Draft).</p>
	LPD63	0		

SA Objectives	Score		Assessment of effect	Commentary
12. Transport	LPD62	0	<ul style="list-style-type: none"> <li>• Site allocations in the Local Plan / Borough wide</li> <li>• Long term</li> <li>• Permanent</li> </ul>	Policy LPD62 relates to the protection of the allocated sites in the Local Plan for intended purpose. Thus this scores a neutral.
	LPD63	+		<p>For Policy LPD63, the SA assessment on the site allocations in the Local Planning Document scores positive for the majority of the sites (see Appendix H of the Sustainability Appraisal Publication Draft). Sites H3 and H15 score a minor negative as they are not within 400 m of existing bus stops. Mitigation recommendations include ensuring connectivity to existing bus services. Paragraph 4.3 of the Infrastructure Delivery Plan and Addendum (October 2016) states the urban area has a good existing transport network and the site allocations within and adjoining the urban area and around Hucknall will benefit from existing transport infrastructure. Public transport in the rural areas is less good although the key settlements generally have a good standard of service. The majority of the housing distribution is within and adjoining the urban area and around Hucknall (77%) which would make use of and enhance existing transport infrastructure. This would minimise the impact on the environment and help reduce journeys undertaken by car. The remainder of the housing distribution (23%) is in the rural area i.e. key settlements of Bestwood Village, Calverton and Ravenshead and the other villages. It is recognised that there is a more limited choice of bus routes compared to the urban area and journeys undertaken by car would occur if it is difficult to travel directly to other areas using public transport.</p> <p>Overall, there is a neutral effect for Policy LPD62 and a minor positive effect for Policy LPD63 in relation to the cumulative impact on transport.</p>
13. Employment	LPD62	++	<ul style="list-style-type: none"> <li>• Site allocations for employment</li> <li>• Short / medium / long</li> </ul>	Policy LPD62 would ensure that the employment allocated sites in the Local Plan are being developed for their intended purpose and provide diversity and quality of jobs.
	LPD63	0		Policy LPD63 relates to the housing distribution so this scores a neutral.

SA Objectives	Score		Assessment of effect	Commentary
			<div>term</div> <ul style="list-style-type: none"><li>Temporary / permanent</li></ul>	Overall, there is a major positive effect for Policy LPD62 in relation to the cumulative impact on employment and a neutral impact for Policy LPD63. It is considered the effect of the protection of employment site allocations which provide jobs would vary from short to long term and temporary and permanent depending on the market.
14. Innovation	LPD62	++	<ul style="list-style-type: none"><li>Site allocations for employment</li><li>Short / medium / long term</li><li>Temporary / permanent</li></ul>	Policy LPD62 would ensure that the employment allocated sites in the Local Plan are being developed for their intended purpose. Employment allocations could accommodate high knowledge sectors.
	LPD63	0		Policy LPD63 relates to the housing distribution so this scores a neutral.  Overall, there is a major positive effect for Policy LPD62 in relation to the cumulative impact on innovation and a neutral impact for Policy LPD63. It is considered the effect would vary from short to long term and temporary and permanent depending on the market.
15. Economic Structure	LPD62	++	<ul style="list-style-type: none"><li>Site allocations for employment</li><li>Short / medium / long term</li><li>Temporary / permanent</li></ul>	Policy LPD62 would ensure that the employment allocated sites in the Local Plan are being developed for their intended purpose and provide land and buildings required by businesses.
	LPD63	0		Policy LPD63 relates to housing distribution so this scores a neutral.  Overall, there is a major positive effect for Policy LPD62 in relation to the cumulative impact on economic structure and a neutral impact for Policy LPD63. It is considered the effect of the protection of employment site allocations which provide land and buildings required by businesses would vary from short to long term and temporary and permanent depending on the market.
Recommendations:				

SA Objectives	Score	Assessment of effect	Commentary
<ul style="list-style-type: none"> <li>None.</li> </ul>			
<p><b>Outcome:</b></p> <ul style="list-style-type: none"> <li>No change.</li> </ul>			