### Initial SA of Potential Allocations in Swanmore

This is an initial Sustainability Appraisal for Winchester City Council's Local Plan Part 2: Development Management and Allocations – a Development Plan Document (DPD). Planning legislation requires that the DPDs are subject to an SA, a systematic process that is designed to evaluate the predicted social, economic and environmental effects of development planning. European and UK legislation require that the DPDs are also subject to a Strategic Environmental Assessment (SEA), a process that considers the effects of development planning on the environment. Government Policy advises that "a Sustainability Appraisal which meets the requirements of the European Directive on strategic environmental assessment should be an integral part of the plan preparation process, and should consider all the likely significant effects on the environment, economic and social factors" (Paragraph165 National Planning Policy Framework, 2012).

This initial SA seeks to indentify the likely significant effects on the environment, economic and social factors of the potential allocations to be put forward in the Local Plan Part 2. SA uses a framework of objectives for sustainable development in the Winchester area as the basis for appraisal using baseline evidence and professional opinion. The SA process suggests ways of avoiding or mitigating significant negative effects and promoting enhancement of positive effects.

#### **Summary of SA Method**

The method used for this Initial Sustainability Appraisal of the Potential Allocations in Swanmore comprises the following elements:

- Identifying relevant baseline information and other plans or programmes that influence the Allocations. This has been drawn
  from the baseline indentified for Winchester Local Part 1 Joint Core Strategy and updated as appropriate.
- Using the Sustainability Appraisal Framework developed in July 2007 (tailored to assess sites), with professional expertise and drawing upon selected information in the Review of Plans and Programmes, and the Baseline Information. Please see Appendix I for further details (pages 21 – 31).
- Commenting on the areas where the potential allocation sites may have specific effects highlighting where possible, positive/negative effects, short/long term effects, indirect/direct effects, cumulative effects, and the reversibility, scale and likelihood of effects with recommendations for proposed mitigation or enhancement where identified.

• Using Categories of Significance to describe the level of significance attributed to each effect identified after taking into account mitigation provided in high level planning policy in Winchester Local Part 1 – Joint core Strategy. Please see below:

Key: Cat	Key: Categories of Significance			
Symbol	Meaning	Sustainability Effect		
X	Absolute	Absolute sustainability constraints to development, for example,		
	constraints	internationally protected biodiversity		
	Major	Problematical and improbable because of known sustainability		
	Negative	issues; mitigation likely to be difficult and/or expensive		
-	Minor	Potential sustainability issues: mitigation and/or negotiation possible		
	negative			
+	Minor	No sustainability constraints and development acceptable		
	positive			
++	Major	Development encouraged as would resolve existing sustainability		
	Positive	problem		
?	Uncertain	Uncertain or Unknown Effects		
0	Neutral	Neutral effect		

• In addition, thresholds to determine the significance of certain sustainability constraints, for Landscape and Transport only, were developed as these were considered to be the main sustainability differentiators for the potential allocations identified. Please see Appendix II for further details (pages 32 – 36).

	Swanmore				
	Assessment of Effects				
	Sustainability Objective	Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 years) permanent/temporary, secondary, cumulative and synergistic); Uncertainty	ars plu	s),	
	Objective	<b>Site Refs:</b> 2453, 1876, 2514, 2513, 2563, 2458, 2001, 2447, 2463, 2412, 340, 2464, 2505, 1751, 1836, 2482, 2449, 2515, 2443, 466, 2473	429,		
1	Building Communities  To create and sustain communities that meet the needs of the population and promote social inclusion	All development proposed on the sites are required to meet DS1 – Development Strategy and Principles and CP21 – Infrastructure and Community Benefit. Housing needs are covered in SA Objective 3 and Infrastructure is covered by SA Objective 2.  The Brownfield sites including 2463, 1751 and 2473 (in part) should be prioritised according to the requirements of policy DS1 and development of these sites could lead to major positive effects if they contain poor quality structures or disused land and their removal as part of new development will improve the quality of the area.  Policies MTRA1 and MRTA2 are applicable to the sites at Swanmore. The sites to the North-west, West and South outside the settlement boundary are within a settlement gap (340, 429, 2412, 2443, 2449, 2464, 2505, 2515) as defined by policy CP18 of the Local Plan Part 1. Development of these sites would result in coalescence between the settlements Bishop's Waltham, Waltham Chase and Shirrell Heath. All sites outside of the settlement boundary to the North of Swanmore Road, Church Road and Chapel Road are located within the South Downs National Park (sites 2453, 1876, part of 2513, 2458, 2447 (in part) and 2563). Development of these sites is unlikely to support MRTA2 which requires that Development should protect areas designated for their local, national, or international importance, such as Gaps and the South Downs National Park. Mitigation is provided	-	+ +	
		to a certain extent by MTRA2 with the requirement that development will need to be an appropriate scale and design although it is considered that development of these sites would lead to minor negative effects.  Swanmore Village Plan identified some issues with anti-social behavior (littering and loitering			

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	Objective	<b>Site Refs:</b> 2453, 1876, 2514, 2513, 2563, 2458, 2001, 2447, 2463, 2412, 340, 2464, 2505, 1751, 1836, 2482, 2449, 2515, 2443, 466, 2473	429,	
		youths), vandalism and graffiti and noise late at night from neighbours and the pubs. A reason for this may be partly due to a lack of facilities for young people aged between 14 and 18 years¹. Development of any of the sites could increase the deficit of facilities leading to minor long-term negative effects. It would be recommended that any development should take account of the good practice guidance such as 'Safer Places: The Planning System and Crime Prevention (2004)' and that larger development should provide adequate waste facilities and where appropriate youth facilities.		
		Existing services and facilities in the village are considered to be good with a number of shops, schools, pubs and community facilities such as churches and community halls <sup>2</sup> . Most sites have the potential to provide space for additional facilities in particular for young people leading to minor long-term positive effects on communities. Greater opportunities exist for the sites adjoining the settlement boundary to provide facilities which would be easily accessible (within 800 m) to the existing community in Swanmore. Sites 2514, 2513, 1876 and 2458 are the closest to the village centre (0 to 400 m) and as a result their development could lead to major positive effects. Sites 2453 and 2412 are more remote (between 800 and 1600m) from the existing community and from existing facilities compared with other sites and their development could lead to minor negative effects.		
		Distances to services are discussed under SA Objective 5.		
2 I	Infrastructure	All sites proposed are required to meet the requirements of policies: DS1 – Development Strategy		+

<sup>&</sup>lt;sup>1</sup> The People of Swanmore (June 2011) The Swanmore Village Plan. Online at <a href="http://www.swanmorevillageplan.org.uk/upload/village-plan-2011.pdf">http://www.swanmorevillageplan.org.uk/upload/village-plan-2011.pdf</a> [Accessed June 2013]

<sup>&</sup>lt;sup>2</sup> The People of Swanmore (June 2011) The Swanmore Village Plan. Online at <a href="http://www.swanmorevillageplan.org.uk/upload/village-plan-2011.pdf">http://www.swanmorevillageplan.org.uk/upload/village-plan-2011.pdf</a> [Accessed June 2013]

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To provide for the timely delivery of infrastructure suitable to meet community needs	and Principles; CP6 – Local Services and Facilities; CP7 Open Space, Recreation and Built facilities; CP15 – Green Infrastructure; and CP21 – Infrastructure and Community Benefit. Compliance with these policies will support this SA objective.  None of the sites will result in the loss of open space in Swanmore; shortfalls have been identified for four types of open space including: Allotments; Equipped Children's & Young People's Space; Informal Green Space; and parks and Recreation Grounds. Any increase in development could put additional pressure on these areas and increase the shortfall and therefore is considered to have major negative effects. However, CP7 requires that new housing development should make provision for public open space and built facilities in accordance with the most up to date standards (currently set out in Tables 1 and 2), preferably through on-site provision of new facilities where feasible or by financial contributions towards offsite improvements. This should reduce negative effects to minor. However, sites 2412 and 2453 are considered to be remote (exceeding distances stated in CP7) from the majority of the different types of open space and are considered to be the least sustainable. The nature of the effect could be changed to positive if a firmer requirement to provide open space on the sites is included in the allocation policy wording.  Development of site 1836 would result in the loss of a 2.54 ha sports ground. This sports ground is not publically accessible and therefore is not classed as public open space. In addition, there is a surplus of publically accessible sports grounds in Swanmore (+1.71 ha).  Swanmore has a number of District level strategic Green Infrastructure (GI) Assets³ including: the Allan Kings Way public right of way: informal green space; sports and recreation ground and open space (as specified in CP7); and 3 SINCs. There is one site (2464) which would result in the direct	

<sup>&</sup>lt;sup>3</sup> District level assets are described in: Enfusion and Winchester City Council (May 2010) Winchester City Council Local Development Framework – Green Infrastructure Study. Online at <a href="http://www.winchester.gov.uk/planning-policy/evidence-base/environment/green-infrastructure-study-2010/">http://www.winchester.gov.uk/planning-policy/evidence-base/environment/green-infrastructure-study-2010/</a> [Accessed June 2013]

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Sustainability		Assessment of Effects  Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 years) permanent/temporary, secondary, cumulative and synergistic); Uncertainty	ars plus	s),
	Objective	Site Refs: 2453, 1876, 2514, 2513, 2563, 2458, 2001, 2447, 2463, 2412, 340, 2464, 2505, 1751, 1836, 2482, 2449, 2515, 2443, 466, 2473	429,	
		loss of District level GI (a SINC) if developed, leading to major negative effects on infrastructure. Most of the other sites to the south of Swanmore offer greater opportunities to enhance GI and access to GI given their close proximity to the majority of the District level strategic GI assets mentioned above. Furthermore, the Allan King's Way public right of way (PRoW) runs along the boundary of sites 2505 and 340 and development of these sites could provide opportunity to enhance the PRoW by creating a safer and/or additional routes through the sites to encourage greater and safe access from and to the village. If this was requirement of the allocation policy it could lead to minor positive effects on Infrastructure.  It would be recommended that for all the sites, specific requirements should be included in their allocation wording to enhance and improve access to GI on and around them. This will increase the certainty of positive effects.		
3	Housing  To provide good quality housing for all	All sites are likely to provide housing and through compliance with the following policies, where applicable, this is likely to lead to major long-term positive effects on this SA objective: (Policy CP 1 – Housing Provision; Policy CP 2 – Housing Provision and Mix; Policy CP3 – Affordable Housing Provision on Market Led Housing Sites; Policy CP4 – Affordable Housing on Exception Sites to Meet Local Needs; Policy CP5 - Sites for Gypsies, Travellers and Travelling Showpeople; Policy CP6 – Local Services and Facilities); Policy CP13 – High Quality Design; DS1 – Development Strategy and Principles.	+-	+
4	Economy and Employment  To maintain the buoyant economy and develop greater diversity that meets local needs	It is not known at this stage whether the sites will be mixed use or only provide for housing and as a result the majority of the effects on this Objective are considered to be uncertain at this stage. Minor short-term positive effects may be realised through increase in employment during construction. None of the site will result in the loss of existing employment land. Some of the larger sites could provide mixed used development including 2513, 2515, 429, 1836, 2505 and 340.  The centre of the village is located to the north of the village on Church road/ new road cross roads. This is where the majority of the shops and services are located. Development of site 2514	?	+

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5	Transport  To increase accessibility; reduce car usage and the need to travel	could provide the opportunity to improve and expand the village centre providing additional retail facilities and potentially new premises to support small businesses as well as parking which had been identified as an issue <sup>4</sup> . The sites adjoining the settlement boundary to the north East and West are close to the village centre and their development would reinforce the village centre use improving its' vitality and viability and therefore the local economy. Development of sites in particular to the south, given their proximity to Waltham Chase may result in the community using the facilities there instead of Swanmore.  Distances to employment areas are discussed under SA Objective 5.  All sites (except for 2453 and 2412) are within walking distance (0 - 400 m) of bus stops within Swanmore and the bus provides a regular service (Mondays to Fridays (approximately 7.00 am - 6.15 pm) and Saturdays) to Winchester, Fareham, Petersfield and other villages and towns every 60 minutes. Development at these sites could lead to major positive effects on Transport. Sites 2453 and 2412 are within a walking distance of between 400 - 800 m and their development could lead to minor positive effects.  As stated under the SA Objective 6, there are no primary health care or chemist facilities and that there is a reliance on the facilities provided by the nearby towns of Bishops Waltham and Wickam <sup>5</sup> . Any increase in housing development would be expected to increase this out-commuting for the public to gain access to these facilities. Development on all the sites is likely to lead to minor negative effects.  In terms of access (walking distance) to other services and facilities including local employment, shops, and education facilities, the majority of the sites are within walking distance of these	++

<sup>&</sup>lt;sup>4</sup> The People of Swanmore (June 2011) The Swanmore Village Plan. Online at <a href="http://www.swanmorevillageplan.org.uk/upload/village-plan-2011.pdf">http://www.swanmorevillageplan.org.uk/upload/village-plan-2011.pdf</a> [Accessed June 2013]

<sup>&</sup>lt;sup>5</sup> The People of Swanmore (June 2011) The Swanmore Village Plan. Online at <a href="http://www.swanmorevillageplan.org.uk/upload/village-plan-2011.pdf">http://www.swanmorevillageplan.org.uk/upload/village-plan-2011.pdf</a> [Accessed June 2013]

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	facilities and development at these sites would support this SA objective. Two sites (2412 and 2563) are quite remote from the village centre and other facilities (generally over 800 m in most cases but under 1600 m) and creating better access to these sites could be problematical and/ or expensive and the majority of the established community of Swanmore would not easily be able to access within walking distance these facilities if developed.  Swanmore is characterised by a low lying undulating landscape which rises steadily to the north and therefore typography of the land is not considered to be an issue with regard to access.  It is likely that development at any of the site locations, will increase traffic on these roads, in particularly during construction, leading to short and long-term minor negative effects. If all the sites were taken forward, the cumulative effects could be increased to major negative.  Appropriate phasing of sites and the requirement for an Environmental Management Plan to be produced should be considered as mitigation for short effects within policy wording. In addition, mitigation is provided policy CP10 – Transport which seeks to encourage the use of non-car modes particularly walking and cycling. Currently, there are no cycle ways in Swanmore but development of the sites along Swanmore Road and Lower Chase Road could provide a greater opportunity to develop and encourage cycling to improve connectivity to Bishop's Waltham and Waltham Chase.  Parking has been identified as an issue in the village in particularly down Church Road, Dodds Lane, Chapel Road, New Road and Vicarage Lane during School drop off and pick up times <sup>6</sup> . Any development may worsen parking problems by bringing additional people into the area leading to permanent minor negative effects. Again, mitigation is provided to a certain extent by policy CP10. Site 2514 could provide an opportunity to create additional car parking spaces or a safe		

<sup>&</sup>lt;sup>6</sup> The People of Swanmore (June 2011) The Swanmore Village Plan. Online at <a href="http://www.swanmorevillageplan.org.uk/upload/village-plan-2011.pdf">http://www.swanmorevillageplan.org.uk/upload/village-plan-2011.pdf</a> [Accessed June 2013]

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		dropping off zone for parents making use of the primary school adjacent which could help alleviate parking issues along Church Road, Chapel Road and Dodds Lane.		
6	Health  To improve the health and well being of all	As explained under SA Objective 2, shortfalls have been identified with regard to the amount of Allotments <sup>7</sup> available for the community of Swanmore. With regard to allotments, there are none located within the village and the nearest land is located 1.5 km away at Shirrell Heath <sup>8</sup> . Any increase in development will increase the need for allotments making the shortfall greater and therefore is considered to have minor negative effects on health. However, all sites could provide the opportunity to provide allotment land to address the current shortfall and the new demand from any additional development proposed. Greater opportunities exist for the sites adjoining the settlement boundary to improve accessibility (within 480m <sup>9</sup> ) to the existing households in Swanmore if they provide additional allotment space. It would be recommended that development of any of the sites should include provision of new open space allotments. This would lead to positive effects on Health and also Infrastructure.	-	+

<sup>&</sup>lt;sup>7</sup> Winchester City Council (2013) LDF Core Strategy – Policy CP7 Open Space Standards. Public Open Space Assessment: Swanmore.

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<sup>&</sup>lt;sup>8</sup> Winchester City Council (2013) LDF Core Strategy – Policy CP7 Open Space Standards. Public Open Space Assessment: Swanmore.

<sup>&</sup>lt;sup>9</sup> Winchester City Council (March 2013) Winchester District Local Plan Part 1 0 Joint Core Strategy. Policy CP7 - Open Space, Sport and Recreation. Online at <a href="http://www.winchester.gov.uk/planning-policy/local-plan-part-1/">http://www.winchester.gov.uk/planning-policy/local-plan-part-1/</a> [Accessed June 2013]

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		All the sites have the potential to provide good quality housing, additional or improved community facilities and/ or employment opportunities which would result indirect minor positive effects on health and well being.		
		It has been identified that there are no primary healthcare or chemist facilities and that there is a reliance on the facilities provided by the nearby towns of Bishops Waltham and Wickam <sup>10</sup> . Development on any of the sites will increase demand for healthcare facilities, therefore leading to minor long-term negative effects unless provision can be made.		
		With reference to the SA Objective Infrastructure, any improvement in access to GI which could encourage the community to exercise more will have long-term minor positive effects on health. The sites to South of Swanmore offer greater opportunities to enhance GI and access to GI given their close proximity to the majority of the District level strategic GI assets.		
		Development of any of the sites will generate noise, light and dust in particular during construction and the majority of the sites are adjacent to existing residential uses. This could lead to both minor short-term to long-term negative effects on health. Mitigation for these effects has been suggested under the SA objective 15.		
7	Water	Sites 2505, 2464 and 340 partly fall within an area of medium to high flood risk zone (2 and/or 3) <sup>11</sup> and it is considered that development here could lead to major long-term negative effects on		-

The People of Swanmore (June 2011) The Swanmore Village Plan. Online at <a href="http://www.swanmorevillageplan.org.uk/upload/village-plan-2011.pdf">http://www.swanmorevillageplan.org.uk/upload/village-plan-2011.pdf</a> [Accessed June 2013]

<sup>&</sup>lt;sup>11</sup> Environment Agency (2013) Maps. Online at (http\)maps.environment-agency.gov.uk [accessed May 2013]

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	To protect, enhance and manage water resources in a sustainable way	water. Furthermore, all the sites are located in a groundwater drinking water protected area with the majority of the sites to the North and East being identified as being 'at risk' and the sites to the South and West indentified as being 'probably not at risk <sup>12</sup> .' In addition, all the sites are located on major aquifers with sites 2513, 466, 2473, 1876 being located on aquifers of high vulnerability and site 2563 being located on an aquifer of intermediate vulnerability <sup>13</sup> . Moreover, all sites are expected to generate short-term effects during construction (contaminated water-run off) and long-term effects on surface water through introduction of additional impermeable surfaces which could increase the risk of flooding in other areas.  All the sites which are located; in medium to high flood risk zones; on major aquifers with high or intermediate; and in a groundwater protected area which is 'at risk', are considered to have major negative effects on water. All other sites are considered to have minor negative effects on water and it is expected that the mitigation provided to a certain extent under CP17 – Flooding, Flood risk and the Water Environment will help reduce negative effects.	
8	Waste  To ensure sustainable waste management	Not applicable at the site level as all sites can achieve this objective through meeting the requirements set out in the Local Plan Part 1 Policies (including Policy DS1 – Development Strategy and Principles).	+
9	Climate Change	Not applicable at the site level as all sites can achieve this objective through meeting the requirements set out in the Local Plan Part 1 Policies (including DS1 – Development Strategy and	+

Environment Agency (2013) Maps. Online at (http\)maps.environment-agency.gov.uk [accessed May 2013] Environment Agency (2013) Maps. Online at (http\)maps.environment-agency.gov.uk [accessed May 2013]

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	To address the causes of climate change and to mitigate and adapt in line with Winchester's Climate Change Strategy	Principles; CP11 – Sustainable Low and Zero Carbon Built Development and CP12 – Renewable and Decentralised Energy).		
10	Sustainable Construction  To promote the sustainable design and construction of buildings and places	Not applicable at the site level as all sites can achieve this objective through meeting the requirements set out in the Local Plan Part 1 Policies (including CP11 – Sustainable Low and Zero Carbon Built Development and CP12 – Renewable; and Decentralised Energy; CP14 – Effective Use of Land).		+
11	Biodiversity  To conserve and enhance biodiversity	There are no International nature conservation designations on or adjacent to the development sites <sup>14</sup> . The Waltham Chase Meadows SSSI and the Moors, Bishop's Waltham Local Nature Reserve and SSSI are located within 200 m from site 2515. Therefore there could be potential for negative indirect effects through noise, light and surface water pollution pressure during the short-term (during construction) and in the long-term. Furthermore, if all sites are developed this could increase recreational pressure on these assets leading to minor negative long-term effects. However, given site 2515's proximity to designated habitats and with BAP habitats being present in between, there could be opportunities to provide greater connectivity and create a wildlife corridor to expand the habitats. This could lead to minor positive effects.	-	0

<sup>&</sup>lt;sup>14</sup> Defra (2013) Magic – Statutory Rural Designations. Online at <a href="http://magic.defra.gov.uk">http://magic.defra.gov.uk</a> [accessed May 2013].

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	The majority of the Greenfield sites consist of a field pattern of arable and pasture fields with a network of hedgerows which have been identified as providing good wildlife corridors, especially when linked with ancient woodland. Site 2453 is recorded in the national Inventory of Woodland and Tree as having young tree on the site. Loss of these corridors and watercourse habitats could lead to minor negative effects on biodiversity or even major ones depending on the presence of protected species. It would be recommended that the hedgerows on all sites should protected from development through providing GI buffers and this will lead to minor positive effects on this SA Objective as well as Infrastructure and Landscape.  A number of the sites (2464, 2505, and 429) contain or partly contain BAP priority habitats including: floodplain grazing marsh; lowland meadows; and traditional orchards Site 2464 is also designated as a SINC. Development on these sites would have the potential to permanently destroy the habitats leading to minor long-term negative effects on biodiversity. Moreover if all the sites mentioned above were developed, this could lead to minor negative cumulative effects on biodiversity. The sites could be reduced to exclude the BAP priority habitats or the SINCs but there still could be indirect effects through noise, light and surface water pollution as well as increased recreational pressure (given the small size of the sites). Development of these sites could also increase habitat fragmentation.  The potential for protected species is unknown at this stage although the likelihood of their occurrence is greater of the BAP sites, the SINCs site, sites with wildlife corridors and sites with Tree Preservation Orders (see SA Objective 13 for more details). Temporary disturbance may be likely during construction. Mitigation with the requirement to undertake relevant assessment or survey prior to submission of a planning application is provided by policy CP16 - Biodiversity. It is likelihoat	

Winchester City Council (2013) Landscape Appraisal: Swanmore Draft

Defra (2013) Magic – Statutory Rural Designations. Online at <a href="http://magic.defra.gov.uk">http://magic.defra.gov.uk</a> [accessed May 2013].

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				for sites without the habitats mentioned above that the residual affect on protected species with be neutral with mitigation provided by CP16.	
12	Heritage	There are no conservation areas or scheduled monuments on or adjacent to the allocation sites <sup>17</sup> .  There are three listed buildings within the settlement boundary <sup>18</sup> with a few scattered around the edges. The following sites could have the potential to affect the setting of listed buildings as a	0		
	To protect and enhance built_and cultural heritage	result of their close proximity: 2563, 2447 and 2453. In addition, the potential for archaeology assets is unknown at this stage. Protection/ mitigation for all heritage assets is provided by policies CP20 – Heritage and Landscape Character; and DS1 – Development Strategy and Principles. With reference to the above effects on heritage are anticipated to be neutral.			
13	Landscape & Soils  To protect and enhance the character and quality of the	A few of the sites would result in the loss (in part or completely) of agricultural land grade 3a and above including: 1876; 2447; 2458; and 2463 <sup>19</sup> . This could lead to major long-term negative effects on soils. Furthermore, all the sites are situated with a Eutrophic and Groundwater Nitrate Vulnerable Zone (NVZ). There are no known mineral reserves under any of the sites proposed <sup>20</sup> .	+		
	landscape of Winchester District	Most sites outside of the settlement boundary to the North of Swanmore Road, Church Road and Chapel Road are located within the South Downs National Park (sites 2453, 1876, part of 2513, 2458, part of 2447 and 2563) <sup>21</sup> . Development here could be detrimental to the purposes of the National Park if developed as proposed which could lead to major long-term negative effects.  The majority of the sites are located on Greenfield land outside of the settlement boundary and			

<sup>&</sup>lt;sup>17</sup> English Heritage (2013) National Heritage List for England. Online at <a href="http://list.english-heritage.org.uk/mapsearch.aspx">http://list.english-heritage.org.uk/mapsearch.aspx</a> [accessed May 2013]

<sup>&</sup>lt;sup>18</sup> Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, pp. 170. Online at <a href="http://www.winchester.gov.uk/planning-policy/evidence-base/local-communities/market-towns-rural-area-development-strategy/">http://www.winchester.gov.uk/planning-policy/evidence-base/local-communities/market-towns-rural-area-development-strategy/</a> [Accessed May 201]

<sup>&</sup>lt;sup>19</sup> Defra (2013) Magic – Statutory Rural Designations. Online at <a href="http://magic.defra.gov.uk">http://magic.defra.gov.uk</a> [accessed June 2013].

<sup>&</sup>lt;sup>20</sup> Winchester City Council (2012) Local Plan Part 1 - Proposals Map - Minerals and Waste Sites. Online at <a href="http://www.winchester.gov.uk/planning-policy">http://www.winchester.gov.uk/planning-policy</a> [Accessed June 2013]

<sup>&</sup>lt;sup>21</sup> Natural England (2009) South Downs national Park Designation Confirmation. Online at <a href="http://www.naturalengland.org.uk/lmages/map-46">http://www.naturalengland.org.uk/lmages/map-46</a> tcm6-14912.pdf [Accessed June 2013]

Swanmore		
Sustainability Objective	Assessment of Effects  Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 years plus), permanent/temporary, secondary, cumulative and synergistic); Uncertainty  Site Refs: 2453, 1876, 2514, 2513, 2563, 2458, 2001, 2447, 2463, 2412, 340, 2464, 2505, 1751, 1836, 2482, 429, 2449, 2515, 2443, 466, 2473	
	development on this land could be detrimental to Swanmore's landscape character areas of: South Winchester Downs (north and east); Shedfield Heathlands (south and west); and Durley Claylands (north) <sup>22</sup> . In particular, Greenfield sites which do not adjoin the settlement boundary (for example 2453, 2563 and 2412 could be considered to lead greater negative effects on landscape and soils than other Greenfield sites. The sites to North-west, West and South (outside of the settlement boundary) are considered to be sensitive to development <sup>23</sup> and are within a settlement gap as defined by policy CP18 of the Local Plan Part 1. Development of these sites could have major long-term negative effects through increasing the risk of coalescence and harming the settlement character and local distinctiveness of Swanmore and other villages including, Bishop's Waltham, Waltham Chase and Shirrell Heath. In addition, the development on these sites could be reduced and more GI incorporated to blend or soften any new development in the settlement gap which may reduce the magnitude of the negative effects on landscape down to minor. Large Greenfield developments of more than 30 houses were not found to be popular with local residents in a survey conducted in 2009 and 2010 <sup>24</sup> .  Sites 340, 2458 and 2513 contain trees with tree preservation orders and if developed there is a chance that these could be removed and as a result amenity value could be lost. This could lead to minor negative effects on landscape in the long-term. Although mitigation to a certain extent is offered under CP 20, it would be recommended that if these sites were developed, that there should be a requirement under policy to retain trees covered by TPOs.  The following sites 2463, 1751 and 2473 (in part) are located on Brownfield land which is considered	

<sup>&</sup>lt;sup>22</sup> Winchester City Council and Hampshire County Council (March 2004) Landscape Character Assessment for Winchester District. Online at http://www.winchester.gov.uk/planning/landscape---countryside/landscape-character-assessment/ [Accessed June 2013]

<sup>&</sup>lt;sup>23</sup> Winchester City Council (2013) Landscape Appraisal: Swanmore DRAFT

The People of Swanmore (June 2011) The Swanmore Village Plan. Online at <a href="http://www.swanmorevillageplan.org.uk/upload/village-plan-2011.pdf">http://www.swanmorevillageplan.org.uk/upload/village-plan-2011.pdf</a> [Accessed June 2013]

	Swanmore			
Sustainability Objective		Assessment of Effects  Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 years plus), permanent/temporary, secondary, cumulative and synergistic); Uncertainty  Site Refs: 2453, 1876, 2514, 2513, 2563, 2458, 2001, 2447, 2463, 2412, 340, 2464, 2505, 1751, 1836, 2482, 429, 2449, 2515, 2443, 466, 2473		
	to be less sensitive than other locations in terms of impact on the setting of Swanmore.  Development of these sites could lead to major positive effects if they contain poor quality structures or disused land and their removal as part of new development will improve the quality of the area. The development of these sites and other sites adjoining the eastern boundary of the settlement could also have the potential to reinforce the recognised built form of Swanmore.			
14	Built Environment  To secure high standards of design	Swanmore has a Village Design Statement (VDS) which was developed in 2001. The sites to Northwest, West and South (except 1836, 2482 and 1751 which are within the settlement boundary), if developed as proposed, could potentially erode the overall village pattern, the surrounding landscape and the gaps between the other settlements of Bishop's Waltham, Waltham Chase and Shirrell Heath. This would not follow the guidance provided by the VDS. Development as proposed on these sites could lead to major negative effects on the built environment. Furthermore, development on site 2464 which houses a SINC or on site 1836 which houses a district sports pitch would not be in line with the guidance provided by the VDS. This would result in major negative effects.  All sites can partly achieve this SA objective through meeting the requirements set out in the Local Plan Part 1 Policies (including DS1 – Development Strategy and Principles; and CP13 – High quality design) and guidance provided in the VDS concerning: Housing in General; Character of Residential Buildings; Distinctive Buildings and Design Materials; Hedges, Walls and Fences; and Street Furniture, Utilities and Services.		+
	5 !! !!	Please refer to SA Objective 1 – for discussion of crime and safety and design.		
15	Pollution	None of the sites are in or adjacent to an AQMA; any known landfill sites (historic and current); or are covered or partly covered by overhead power cables.	•	-

Swanmore		
	Assessment of Effects  Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 years plus), permanent/temporary, secondary, cumulative and synergistic); Uncertainty  Site Refs: 2453, 1876, 2514, 2513, 2563, 2458, 2001, 2447, 2463, 2412, 340, 2464, 2505, 1751, 1836, 2482, 429, 2449, 2515, 2443, 466, 2473	
Sustainability Objective		
Objective		
Minimise local and global sources of pollution	All the sites which are located: in medium to high flood risk zones; on major aquifers with high or intermediate vulnerability; and in a groundwater protected area which is 'at risk' (see SA Objective No. 7), are considered to be more vulnerable to pollution resulting from development.  In addition, the potential for contamination is unknown for all of the sites although the Brownfield sites are more likely to contain contaminants than the Greenfield sites. There was a significant pollution incident involving general biodegradable materials and waste in 2008 on site 2458, which resulted in a minor impact on the land and a significant impact to water. Therefore, the site is considered to have a higher potential for contamination to be present than the other sites. It would be recommended that if site 2458 is taken forward that there should be a requirement to carry out a phase 2 land quality survey.	
	Development of any of the sites will generate noise, light and dust in particular during construction and the majority of the sites are adjacent to existing residential uses. This could lead to both minor short-term to long-term negative effects on pollution. Appropriate phasing of sites, time restrictions on development during the day and night, and the requirement for an Environmental Management Plan to be produced should be considered as mitigation within policy wording.	

#### Summary of Key Negative and Positive Effects for Sustainable Development:

The assessment has found that the sites within or partly within the boundary of Swanmore Village are likely to progress the majority of the SA Objectives. The majority of sites are likely to lead to minor positive effects on the SA Objectives of: Waste; Climate change; Sustainable Construction; Built Environment; and Health (opportunity to provide good quality housing). Minor negative effects have generally been found for each site with regard to the SA Objectives of Pollution; Health; and Water. Neutral effects were identified for the SA Objectives of Heritage as it was considered that the protection/ mitigation for all heritage assets provided by policies CP20 – Heritage and Landscape Character; and DS1 – Development Strategy and Principles was sufficient to reduce identified potential negative effects.

Swanmore		
	Assessment of Effects	
Sustainability Objective	Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 years plus), permanent/temporary, secondary, cumulative and synergistic); Uncertainty	
Objective	Site Refs: 2453, 1876, 2514, 2513, 2563, 2458, 2001, 2447, 2463, 2412, 340, 2464, 2505, 1751, 1836, 2482, 429, 2449, 2515, 2443, 466, 2473	

Uncertainty of effects exists with the majority of sites in relation to Economy and Employment as it is not known at this stage whether employment land will be provided on any of the sites. It was considered that the sites within the Settlement boundary may however; support the vitality and viability of the village centre better than sites outside.

#### **Key Negative Effects:**

Major negative effects have been identified for the following SA Objectives:

- Landscape and Soils All the sites to North-west, West and South outside of the settlement boundary as well as sites: 1876; 2447; 2458; 2463; part of 2513; 2458; and 2563.
- Water All the sites which are located; in medium to high flood risk zones; on major aquifers with high or intermediate; and in a groundwater protected area which is 'at risk', are considered to have major negative effects on water.
- Transport cumulative negative effects in the short-term (during construction) and the long-term (increase in traffic) if all sites are taken forward.
- Infrastructure there is one site (2464) which would result in the direct loss of District level GI (a SINC) if developed, leading to major negative effects on infrastructure.
- Built Environment the sites to North-west, West and South outside of the settlement boundary if taken forward could potentially erode the overall village pattern, the surrounding landscape and the gaps between the other settlements of Bishop's Waltham, Waltham Chase and Shirrel Heath.

#### **Key Positive Effects:**

Major positive effects have been identified for the following SA Objectives:

- Transport all sites (except for 2453 and 2412) in terms of access to bus stops and other services and facilities.
- Housing all sites are expected to provide a certain level of housing to help address local needs within the settlement and District level needs.
- Building Communities Sites 2514, 2513, 1876 and 2458 which are the closest to the village centre (0 to 400 m) and also the Brownfield sites of 2463, 1751 and 2473 (in part).

Swanmore		
	Assessment of Effects	
Sustainability Objective	Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 years plus), permanent/temporary, secondary, cumulative and synergistic); Uncertainty	
Objective	Site Refs: 2453, 1876, 2514, 2513, 2563, 2458, 2001, 2447, 2463, 2412, 340, 2464, 2505, 1751, 1836, 2482, 429, 2449, 2515, 2443, 466, 2473	

Landscape and Soils – Sites 2463, 1751 and 2473 (in part) in terms of redevelopment of Brownfield land.

#### Mitigation, Recommendations and Residual Effects for Plan-making

- It would be recommended that any development should take account of the good practice guidance such as 'Safer Places: The Planning System and Crime Prevention (2004)' and that larger development should provide adequate waste facilities and where appropriate youth facilities. This should reduce any negative effects on the SA Objective of Building Communities.
- The development on sites within a Gap as defined by Policy CP18 could be reduced and more GI incorporated to blend or soften any new development in the settlement gap. This could reduce the magnitude of the negative effects on landscape from major to minor.
- It would be recommended that development of any of the sites should include provision of new open space allotments. This would lead to positive effects on Health and also Infrastructure.
- Sites 2412 and 2453 were considered to be remote (exceeding distances stated in CP7) from the majority of the different types of open space and are considered to be the least sustainable. The nature of the effect could be changed to positive if a firmer requirement to provide open space on the sites is included in the allocation policy wording.
- It would be recommended that for all the sites, specific requirements should be included in their allocation wording to enhance and improve access to GI on and around them. This will increase the certainty of positive effects on the SA Objective of Green Infrastructure.
- Given the lack of access to healthcare facilities in the Village, it would be recommended that contributions to increasing access to existing should also be sought.
- Appropriate phasing of sites, time restrictions on development during the day and night, and the requirement for an Environmental Management Plan to be produced should be considered as mitigation within policy wording. This will help reduce negative effects identified for the SA Objectives Pollution, Health and Transport.
- Site 2514 could provide an opportunity if taken forward to create additional car parking spaces or a safe dropping off zone for parents making use of the primary school adjacent which could help alleviate parking issues along Church Road, Chapel Road and Dodds Lane.
- Given site 2515's proximity to designated habitats and with BAP habitats being present in between, if taken forward there could be
  opportunities to provide greater connectivity and create a wildlife corridor to expand the habitats. This could lead to minor positive

Swanmore		
	Assessment of Effects	
Sustainability Objective	Nature of the likely sustainability effect (including positive/negative, short - medium term (5-10 years)/long term (10 - 20 years plus), permanent/temporary, secondary, cumulative and synergistic); Uncertainty	
Objective	Site Refs: 2453, 1876, 2514, 2513, 2563, 2458, 2001, 2447, 2463, 2412, 340, 2464, 2505, 1751, 1836, 2482, 429, 2449, 2515, 2443, 466, 2473	

effects on Biodiversity.

- It would be recommended that the hedgerows on all sites should protected from development through providing GI buffers and this will lead to minor positive effects on the SA Objective of Biodiversity as well as Infrastructure and Landscape.
- Sites 340, 2458 and 2513 were developed, it would be recommended that there should be a requirement under policy to retain trees covered by Tree Preservation Orders.
- Site 2458 is considered to have a higher potential for contamination to be present than the other sites and therefore it would be recommended that if is taken forward that there should be a requirement in the policy wording to carry out a phase 2 land quality survey.
- The Allan King's Way public right of way (PRoW) runs along the boundary of sites 2505 and 340 and if taken forward development of these sites could provide opportunity to enhance the PRoW by creating a safer and/or additional routes through the sites to encourage greater and safe access from and to the village. If this was requirement of the allocation policy it could lead to minor positive effects on Infrastructure.

# Appendix I: Sustainability Appraisal Framework for Local Plan Part 1 and Sustainability Appraisal Framework Tailored for Site Allocations in the Local Plan Part 2

The 'decision aiding questions' for the sites have been formulated by:

- Identifying appropriate policies in the Local Plan Part 1 which set out requirements for sites to adhere to and removing the questions which refer to those requirements;
- Where 'decision aiding questions' from the Local Plan Part 1 address effects in addition to those covered by higher level policies (Local Plan Part 1 and other national requirements), they have been amended to make them more relevant to the site level (shown in Blue);
- Inserting relevant assessment criteria from the Local Plan Part 2 Site Selection Checklist, where appropriate (shown in Red);
- Including additional questions (shown in green).

	SUSTAINABILITY APPRAISAL (SA) OBJECTIVE	DECISION-AIDING QUESTIONS - LOCAL PLAN PART 1 (ALSO TO BE USED FOR POLICIES IN LOCAL PLAN PART 2 OR A NEIGBOURHOOD PLAN	DECISION-AIDING QUESTIONS – FOR SITE ALLOCATIONS IN LOCAL PAN PART 2 or a NEIGBOURHOOD PLAN
1	Building Communities SEA topics: Population		
	To create and sustain communities that meet the needs of the population and promote social inclusion	<ul> <li>Does the option/policy:         <ul> <li>Help provide facilities for social interaction</li> <li>Promote diverse communities and meet a range of housing needs</li> <li>Ensure inclusion of all sections of the community</li> <li>Ensure equality of access to services</li> <li>Integrate new and existing communities</li> <li>Encourage community cohesion and a sense of community ownership</li> <li>Reduce social exclusion of disadvantaged groups</li> <li>Meet the needs of an ageing population</li> </ul> </li> </ul>	<ul> <li>All development proposed on the sites are required to meet DS1 – Development Strategy and Principles and CP21 – Infrastructure and Community Benefit.</li> <li>Housing needs are covered in SA Objective 3.</li> <li>How does the site deliver the vision as set out in Policies WT1/SH1 or MTRA1 of LPP1?</li> <li>How does the site deliver the locally derived vision and objectives identified by the community?</li> <li>Could the site provide space for facilities for social interaction?</li> <li>Does the site allow for equality of access to services? Please refer to objective 5 – transport for distances to services.</li> </ul>
2	Infrastructure SEA topics: Material Assets		

3	To provide for the timely delivery of infrastructure suitable to meet community needs	<ul> <li>Support the provision of community facilities, for example cultural, health, recreational and social facilities.</li> <li>Encourage the enhancement of green infrastructure (strategic network of protected sites, nature reserves, greenspaces, and greenway linkages)</li> <li>Ensure the delivery of infrastructure that meets the needs of new and existing development</li> <li>Ensure appropriate timing and phasing</li> </ul>	All sites proposed are required to meet the requirements of policies: DS1 – Development Strategy and Principles; CP6 – Local Services and Facilities; CP7 Open Space, Recreation and Built facilities; CP15 – Green Infrastructure; and CP21 – Infrastructure and Community Benefit.  Could the site provide space to deliver enhancement of green infrastructure and open space and provide linkages to existing local network of protected sites, nature reserves, greenspaces, and greenway linkages (e.g. footpaths)?  Will the development of the site result in the loss of green infrastructure identified in: the Green Infrastructure Study 2010; PUSH GI Strategy; PUSH Implementation Framework 2012; or land identified in the 2012/13 Open Space Strategy?  Will the development of the site result in the loss of a local facility or service or registered community assets?  Is the site within the specified distances of other facilities as identified in Policy CP7 - Open Space, Sport and Recreation?
<u> </u>	SEA topics: Population		
	To provide good quality housing for all	<ul> <li>Does the option/policy:</li> <li>Deliver affordable and sustainable housing both in urban and rural areas, in keeping with local character</li> <li>Support the sympathetic accommodation of housing growth in sustainable locations</li> </ul>	Sites which provide for residential development can achieve the requirements set out in the decision aiding questions through the following Local Plan Part 1 Policies, where applicable, (Policy CP 1 – Housing Provision; Policy CP 2 – Housing Provision and Mix;

	<ul> <li>Balance housing and employment land delivery with community facilities and environmental capacity</li> <li>Provide for an appropriate mix of dwelling size, type, density and phasing to meet local needs</li> <li>Provide for a range of housing to meet the needs of specific groups, (e.g. the elderly, disabled, young, Gypsies and Travellers) and adaptable housing that meets the needs of people in different life stages</li> </ul>	Policy CP3 – Affordable Housing Provision on Market Led Housing Sites; Policy CP4 – Affordable Housing on Exception Sites to Meet Local Needs; Policy CP5 - Sites for Gypsies, Travellers and Travelling Showpeople; Policy CP6 – Local Services and Facilities); Policy CP13 – High Quality Design; DS1 – Development Strategy and Principles.
4 Economy and Employment SEA topics: Population	ent enter en	
To maintain the buoyant economy and develop greater diversity that meets local needs	<ul> <li>Provide a diverse range of jobs that meet the needs of local people</li> <li>Ensure jobs are located in sustainable locations</li> <li>Support the rural economy</li> <li>Reduce both out commuting and in commuting</li> <li>Help maintain Winchester City as a major focus of learning and education</li> <li>Assist in the retention of young people and graduates</li> <li>Recognise the role of tourism in the local economy</li> <li>Support retail diversity across the district</li> <li>Support live work units &amp; working from home</li> <li>Balance suitable employment with housing growth</li> <li>Encourage environmentally and socially responsible employment and help to create local markets for local goods/services</li> <li>Aim towards establishing a low carbon</li> </ul>	Sites which propose mixed use or employment related development sites are required to meet the requirements of Policies: CP8 – Economic Growth; CP9 – Retention of Employment Land and Premises; and DS1 – Development Strategy and Principles.  How well is the site located in relation to places of employment? Please refer to objective 5 – transport for distances to employment.  Would the use of the site lead to a loss of employment land/ jobs?  Could the site provide a balance between housing and local employment opportunities and local community facilities and retail?

5	Transport	economy for Winchester District	
3	The state of the s	actors, Population, Material Assets	
	To increase accessibility; reduce car usage and the need to travel	<ul> <li>Support delivery of quality public transport that is accessible to all sections of the community</li> <li>Enable the enhancement of a District-wide network of footpaths and cycle links between settlements, homes and work and community facilities</li> <li>Support the need to reduce travel, especially during peak times</li> <li>Locate new development to reduce the need to travel</li> <li>Help create an integrated sustainable transport system, for example through providing for safe storage for cycles, respect for users of shared road space, green lane linkages</li> <li>Adopt maximum parking standards</li> </ul>	<ul> <li>All sites proposed are required to meet the requirements of Policies CP10 – Transport and DS1 – Development Strategy and Principles.</li> <li>Is the site served well by public transport (i.e. frequency of service every hour on days when a bus service operates<sup>25</sup>)?</li> <li>Is the site within walking distance (ideally between 400 to 800 m<sup>26</sup>) of a number of services and facilities including<sup>27</sup>: opportunities for local employment; Bus stop; and Local facilities which could include (shop, health and education facilities)?</li> <li>Is there safe access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, onto an adopted road with pavements to key facilities?</li> <li>Are there any existing transport infrastructure issues in the local area such as congestion, single track roads, and accident hotspots which development of the site could exacerbate?</li> <li>Is access to and from the site (pedestrian, cycle</li> </ul>

<sup>&</sup>lt;sup>25</sup> Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, Table 3: Accessibility criteria, pp. 14. Online at <a href="http://www.winchester.gov.uk/planning-policy/evidence-base/local-communities/market-towns-rural-area-development-strategy/">http://www.winchester.gov.uk/planning-policy/evidence-base/local-communities/market-towns-rural-area-development-strategy/</a> [Accessed May 201]

<sup>26</sup> Winchester City Council (2013) Transport Assessment for Potential Allocations (Draft).

Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, paragraphs 4.4 and 4.5 (list of facilities), pp. 15. Online at http://www.winchester.gov.uk/planning-policy/evidence-base/local-communities/market-towns-rural-area-development-strategy/ [Accessed May 201]

			<ul> <li>and vehicle) to the facilities mentioned above, constrained by typography?</li> <li>Could the site enable the enhancement of a local network of footpaths and cycle links between settlements, homes and work and community facilities?</li> <li>Could the site help create an integrated sustainable transport system, for example through providing for shared road space, green lane linkages?</li> </ul>
6	Health SEA topics: Human Health		
	To improve the health and well being of all	<ul> <li>Protect and increase the provision of and accessibility to community, cultural and recreational facilities</li> <li>Require design that ensures safe, attractive places and engenders a sense of place</li> <li>Require design that promotes healthy lifestyles and increased physical activity</li> <li>Increase accessibility to health facilities and encourage multi-functional use of facilities</li> <li>Ensure residents have access to healthy and affordable food through, for example, the provision of allotments</li> </ul>	<ul> <li>All sites proposed are required to meet Policy DS1 - Development Strategy and Principles.</li> <li>Design is dealt with under Objective 14.</li> <li>Will the site improve access to healthy and affordable food through, for example, the provision of allotments? Through meeting the specified standards in CP7.</li> <li>Is there access to community, cultural facilities by walking/ cycling and access open space, sport and recreational facilities? Please refer to Objective 5 - transport for distances to community and cultural facilities and Objective 2 - Infrastructure for open space, sport and recreational facilities.</li> </ul>
7	Water SEA topics: Water, Climatic F	Factors, Biodiversity, Health	
	To protect, enhance and manage water resources in	Does the option/policy:         Require the use of water efficiency measures         Manage and minimise risk of flooding including regard to future climate change	All sites proposed are required to meet Policies: CP11 – Sustainable Low and Zero Carbon Built Development; DS1 – Development Strategy and Principles; and CP17 – Flooding, Flood risk and the Water Environment.

	a sustainable way	<ul> <li>(promotion of adaptation measures)</li> <li>Promote the adoption and use of sustainable drainage systems</li> <li>Protect ground and surface water sources: quality &amp; quantity</li> <li>Progress compatibility with the objectives of the Water Framework directive</li> <li>Promote access to water for recreation, enjoyment and understanding (including valued biodiversity/ habitats)</li> </ul>	<ul> <li>Is the site Flood Zone 2 or 3?</li> <li>Are there any known problems with flooding on the site?</li> <li>Is the site in a ground water protection zone, safeguarded zone, water protection zone and/ or situated on major aquifer with high/ intermediate vulnerability?</li> <li>Is there potential for adverse effects on the quality of ground and surface water sources?</li> </ul>
8	Waste SEA topics: Material Assets		
	To ensure sustainable waste management	<ul> <li>Does the option/policy:         <ul> <li>Help reduce waste and facilitate recycling in construction and operation</li> <li>Encourage composting</li> <li>Encourage development that is self-sufficient in waste management</li> <li>Support the recovery of energy from waste</li> </ul> </li> </ul>	Not applicable at the site level as all sites can achieve this objective through meeting the requirements set out in the Local Plan Part 1 Policies (including Policy DS1 – Development Strategy and Principles).
9	Climate Change SEA topics: Climatic Factors,	Air, Water	
	To address the causes of climate change and to mitigate and adapt in line with Winchester's Climate Change Strategy	<ul> <li>Promote renewable energy generation</li> <li>Help reduce carbon and other greenhouse gas emissions</li> <li>Ensure adaptation planning that maximises opportunities and minimises the costs of climate change.</li> <li>Promote community involvement, understanding and action on climate change</li> </ul>	Not applicable at the site level as all sites can achieve this objective through meeting the requirements set out in the Local Plan Part 1 Policies (including DS1 – Development Strategy and Principles; CP11 – Sustainable Low and Zero Carbon Built Development and CP12 – Renewable and Decentralised Energy).
10	Sustainable Construction		

	SEA topics: Air, Water, Clima	tic Factors, Material assets	
	To promote the sustainable design and construction of buildings and places	<ul> <li>Does the option/policy:         <ul> <li>Ensure the incorporation of energy and water efficiency measures and renewables in new development aiming for zero carbon dwellings and workplaces</li> <li>Seek higher density in new development in appropriate locations</li> <li>Require the use of sustainable building standards (Code for Sustainable Homes, BREEAM)</li> <li>Promote locally and sustainably sourced (e.g. recycled) materials in construction and renovation</li> </ul> </li> </ul>	Not applicable at the site level as all sites can achieve this objective through meeting the requirements set out in the Local Plan Part 1 Policies (including CP11 – Sustainable Low and Zero Carbon Built Development and CP12 – Renewable;; and Decentralised Energy; CP14 – Effective Use of Land).
11	Biodiversity SEA topics: Biodiversity, Faun	a and Flora	
	To conserve and enhance biodiversity	<ul> <li>Protect and enhance designated and locally valued habitats and species</li> <li>Prevent and reverse habitat fragmentation, where possible promote understanding of and access to biodiversity</li> <li>Provide opportunities for provision and enhancement of a network of greenspaces.</li> </ul>	<ul> <li>All sites proposed are required to meet Policies: CP16 – Biodiversity; DS1 – Development Strategy and Principles; and CP15 – Green Infrastructure, when developed.</li> <li>Does the whole or part of the site or is the site near to a designated site (international, European, national or local)?</li> <li>Does the site contain any protected species?</li> <li>Are there any locally valued habitats and or species (non-recorded biodiversity interests) present or adjacent, for example: Mature hedgerows, traditional orchards, veteran trees etc.?</li> <li>Could the site:</li> <li>Have any adverse impact on any designated sites or protected species (International, European,</li> </ul>

12	Heritage		<ul> <li>National or Local) and/ or on any locally valued habitats and species (non-recorded biodiversity interests)?</li> <li>Have potential to enhance designated and locally valued habitats and species?</li> <li>Provide space to reverse habitat fragmentation?</li> <li>Provide opportunities for provision and enhancement of a network of greenspaces using an ecosystems approach?</li> <li>Are there streams, rivers, lakes or other watercourses/ aquatic habitat on or within 200m of the site<sup>28</sup>?</li> <li>Is the site within 500m of a large<sup>29</sup> pond?</li> <li>Will development of this site affect any structure or features that could be habitats for protected species?</li> </ul>
12	SEA topics: Cultural Heritage	Does the option/policy:	All proposed development on all the sites are required
	To protect and enhance built_and cultural heritage	<ul> <li>Protect and where appropriate, enhance the historical and archaeological environment (landscapes, sites, buildings and settings), including resources of local value</li> <li>Support, develop and where appropriate, enhance and increase access to cultural &amp; heritage resources and activities</li> <li>Help accommodate new development without detriment to the existing built and cultural heritage</li> </ul>	to meet Policies: CP20 – Heritage and Landscape Character; and DS1 – Development Strategy and Principles.  Does the site contain or is it close to heritage assets including:  Scheduled Monuments  Conservation Areas  Listed Buildings  Archaeological sites (recorded and non-recorded)  Historic Parks and Gardens  Existing landscape and townscape character?

<sup>&</sup>lt;sup>28</sup> Hampshire & Isle of Wight Chief Planning Officers Group (No date) Biodiversity Checklist. Online at <a href="http://www.hampshirebiodiversity.org.uk/1app.htm">http://www.hampshirebiodiversity.org.uk/1app.htm</a> [Accessed May 2013)

<sup>&</sup>lt;sup>29</sup> Where the surface area of the pond, when water is at its highest level (excluding flood events), is 225m² (c. 15m x 15m)

13	Landscape & Soils SEA topics: Landscape, Soils		<ul> <li>Would the use of the site increase access to local cultural and heritage resources and activities?</li> <li>Could the site accommodate new development without detriment to the existing local built and cultural heritage?</li> <li>Could the site have an adverse impact on the historical and archaeological environment (landscapes, sites, buildings and settings), including resources of local value?</li> <li>Could the site enhance the historical and archaeological environment (landscapes, sites, buildings and settings), including resources of local value?</li> </ul>
	To protect and enhance the character and quality of the landscape of Winchester District	<ul> <li>Does the option/policy:         <ul> <li>Minimise adverse impact on the landscape setting of the city, towns and rural settlements</li> <li>Prioritise the use of previously developed land to minimise greenfield development</li> <li>Conserve and enhance the natural beauty of the South Downs National Park, and locally designated landscapes</li> <li>To protect soil resources and manage in a sustainable way</li> </ul> </li> </ul>	<ul> <li>All development on proposed sites are required to meet Policies: CP20 - Heritage and Landscape Character.</li> <li>Could the site adversely impact on the landscape setting of the city, towns and rural settlements?</li> <li>Is the site classified as previously developed land or Greenfield? Prioritise the reusing of land that has been previously developed (brownfield land), provided that it is not of high environmental value.</li> <li>Could the site contribute towards conserving and enhancing:</li> <li>recognised built form and designed or natural landscapes that include features and elements of natural beauty, cultural or historic importance;</li> <li>local distinctiveness, especially in terms of characteristic materials, trees, built form and</li> </ul>

			<ul> <li>layout, tranquillity, sense of place and setting.</li> <li>Could the use of the site protect soil resources or would it result in the loss of high grade (1 - 3a) agricultural land?</li> <li>Is the site within a defined settlement gap (LPP1 Policy CP18)?</li> <li>Is the site or part of the site underlain by mineral reserves? Is extraction possible within the timeframe of the plan or could it be extracted prior to development?</li> <li>Is the site or part of the site in a Nitrate Vulnerable Zone?</li> </ul>
14	Built Environment  SEA topics: Cultural heritage,	Population, Material Assets  Does the option/policy:	All sites can achieve the requirements set out in the
	To secure high standards of design	<ul> <li>Promote recognition of local distinctiveness and a sense of place in style, materials and scale within the public realm</li> <li>Make best use of existing buildings through reuse and conversion</li> <li>Promote innovation in sustainable design for new and heritage development</li> <li>Promote integration of new development with existing context/design</li> <li>Recognise the role of the community in securing good design e.g. Village design statements, community planning</li> </ul>	Local Plan Part 1 Policies (including DS1 – Development Strategy and Principles; and CP13 –High quality design.  Would the development of the site be in keeping with the character and sense of place of the local area and where applicable, aid with the delivery of locally derived design principles as set through a Village Design Statement/ Neighbourhood Design Statement?
15	<b>Pollution</b> <i>SEA topics: Air, Climatic Factor</i>	ors, Human Health, Soils, Water	
	Minimise local and global sources of pollution	Does the option/policy:  Improve air quality, e.g. through transport management and reduction of employment related emissions  Reduce and manage noise pollution	<ul> <li>Will the use of the site result in an increase in air, noise, light, water, odour and soil pollution in the area?</li> <li>Is there a risk of contamination on the site?</li> <li>Are there overhead power cables on the site?</li> </ul>

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<ul> <li>Reduce and manage the impact of light pollution</li> <li>Ensure there is no pollution of water sources</li> <li>Ensure there is no pollution of the soil</li> </ul>	<ul> <li>Is the site a known landfill site?</li> <li>Are there any adjacent uses to the site which may cause noise, light, odour or air pollution conflicts?</li> <li>Is the site in or adjacent to an AQMA?</li> </ul>
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## Appendix II: Thresholds for landscape and Transport for Potential Allocation Sites

Five thresholds of development potential have been produced, ranging from absolute sustainability constraints (red), through issues for sustainability that may be mitigated or negotiated (orange and yellow) (although some effects may be more difficult or expensive to address than others), to sites that have no constraints (light green) or where development may be encouraged as it would help to resolve particular sustainability issues (dark green). The thresholds for landscape and transport have been set out below as these are considered to be the main sustainability differentiators for potential allocation sites covered by Winchester Local Plan: Part 2 (LPP2).

Each category is judged according to its own standards and methods of assessment. There is no weighting or scoring, with colours being used to help consider potential effects. The aim is to make comparisons between sites and areas easier and help identify which sites are more sustainable. The development potential and environmental constraint categories may change, as may site gradings as work on the evidence base and LPP2 preparation evolves and further information on a particular site becomes available. For example, for many categories a precautionary principle has underpinned the current assessment, but when further information is available, such as through site surveys, the grading can be amended to reflect this.

<sup>\*</sup> Relevant assessment criteria from the Local Plan Part 2 Site Selection Checklist, where appropriate (shown in Red).

Thre	Threshold for Landscape and soils		
X	Absolute	The site is underlain by mineral reserves with extraction not possible within the timeframe of the plan.	
	sustainability		
	constraints	Brownfield land with high environmental value 30 or Greenfield land with high environmental value.	
	Sustainability	Major negative effect on the landscape setting of the city, towns and rural settlements and:	
	issues; mitigation	<ul> <li>recognised built form and designed or natural landscapes that include features and elements of natural</li> </ul>	

<sup>&</sup>lt;sup>30</sup> Department for Communities and Local Government (March 2012) National Planning Policy Framework, Paragraph 111.

	considered problematic and/or expensive	beauty, cultural or historic importance; o local distinctiveness, especially in terms of characteristic materials, trees, built form and layout, tranquillity, sense of place and setting.  The site within a defined settlement gap (LPP1 Policy CP18).  The site is underlain or partly underlain by mineral reserves with extraction either not possible or uncertain prior to development.  The use of the site would result in the loss of high grade (1 – 3a) agricultural land.  Brownfield land which has moderate environmental value or Greenfield land with moderate environmental value.
-	Sustainability issues; mitigation considered achievable	Minor negative effect on the landscape setting of the city, towns and rural settlements and:  o recognised built form and designed or natural landscapes that include features and elements of natural beauty, cultural or historic importance;  o local distinctiveness, especially in terms of characteristic materials, trees, built form and layout, tranquillity, sense of place and setting.  The site is underlain or partly underlain by mineral reserves with extraction possible prior to development.  Brownfield land which has low environmental value or Greenfield land with low environmental value.
+	No sustainability constraints	Minor positive effect on the landscape setting of the city, towns and rural settlements and it could contribute towards conserving:  o recognised built form and designed or natural landscapes that include features and elements of natural beauty, cultural or historic importance; o local distinctiveness, especially in terms of characteristic materials, trees, built form and layout, tranquillity, sense of place and setting.  Brownfield land which has negligible environmental value and Greenfield Land negligible environmental value.
++	Development will support Sustainable Objectives	Major positive on the landscape setting of the city, towns and rural settlements and could contribute towards conserving and enhancing:  o recognised built form and designed or natural landscapes that include features and elements of natural beauty, cultural or historic importance;  o local distinctiveness, especially in terms of characteristic materials, trees, built form and layout, tranquillity, sense of place and setting.

	Brownfield land which has negligible environmental value and contaminated land remediated to restore soil
	resource.

Thresh	Threshold for Transport			
X	Absolute sustainability constraints	Safe access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, is not achievable onto an adopted road. There are no pavements to facilities.		
		There are major existing transport infrastructure issues in the local area such as congestion, single track roads, and accident hotspots.		
		Access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, is majorly constrained by typography (for example - a steep hill).		
	Sustainability issues; mitigation considered	The site is <b>not</b> within walking distance (over 1600 m <sup>31</sup> ) of a number of services and facilities including <sup>32</sup> : opportunities for local employment; Bus stop; and Local facilities which could include (shop, health and education facilities)?		
	problematic	Safe access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, is problematic onto an adopted road. Pavements to key facilities (food stores, health and education) are only available part of the way and cannot be connected.		
		There are moderate existing transport infrastructure issues in the local area such as congestion, single track roads, and accident hotspots.		
		The site is served well by public transport (frequency of service more than 2 hours on days when bus operates).		
		Access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, is moderately to majorly constrained by typography.		
-	Sustainability issues; mitigation	The site <b>is</b> within walking distance (800 to 1600 m <sup>33</sup> ) of a number of services and facilities including <sup>34</sup> : opportunities for local employment; Bus stop; and Local facilities which could include (shop, health and education facilities)?		

<sup>&</sup>lt;sup>31</sup> Winchester City Council (2013) Transport Assessment for Potential Allocations (Draft).

Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, paragraphs 4.4 and 4.5 (list of facilities), pp. 12.

Winchester City Council (2013) Transport Assessment for Potential Allocations (Draft).

<sup>&</sup>lt;sup>34</sup> Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, paragraphs 4.4 and 4.5 (list of facilities), pp. 12.

	considered	
	achievable	Safe access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, is achievable onto an adopted road. Pavements to key facilities (food stores, health and education) are available part of the way and could be connected.
		There are minor existing transport infrastructure issues in the local area such as congestion, single track roads, and accident hotspots.
		The site is served well by public transport (frequency of service every 1 – 2 hours on days when bus operates).
		Access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, is slightly to moderately constrained by typography.
+	No sustainability constraints	The site <b>is</b> within walking distance (400 to 800 m <sup>35</sup> ) of a number of services and facilities including <sup>36</sup> : opportunities for local employment; Bus stop; and Local facilities which could include (shop, health and education facilities)?
		The site is served well by public transport (frequency of service every hour on days when bus operates).
		Access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, is slightly constrained by typography.
		The site can enable the enhancement of a local network of footpaths and cycle links between settlements, homes and work and community facilities.
		The site can help create an integrated sustainable transport system, for example through providing for safe storage for cycles, respect for users of shared road space, green lane linkages.
		There is safe access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, onto an adopted road with pavements.
		There are no existing transport infrastructure issues in the local area such as congestion, single track roads, and accident hotspots.

 $<sup>^{\</sup>rm 35}$  Winchester City Council (2013) Transport Assessment for Potential Allocations (Draft).

Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, paragraphs 4.4 and 4.5 (list of facilities), pp. 12.

_++	Development will support Sustainable	The site <b>is</b> within walking distance (0 to 400 m <sup>37</sup> ) of a number of services and facilities including <sup>38</sup> : opportunities for local employment; Bus stop; and Local facilities which could include (shop, health and education facilities)?
	Objectives	The site is served well by public transport (frequency of service every hour on days when bus operates).
		Access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, is not constrained by typography.
		The site can enable the enhancement of a local network of footpaths and cycle links between settlements, homes and work and community facilities.
		The site can help create an integrated sustainable transport system, for example through providing for safe storage for cycles, respect for users of shared road space, green lane linkages.
		There is safe access to and from the site (pedestrian, cycle and vehicle) to the facilities mentioned above, onto an adopted road with pavements.
		There are no existing transport infrastructure issues in the local area such as congestion, single track roads, and accident hotspots.

 $<sup>^{</sup>m 37}$  Winchester City Council (2013) Transport Assessment for Potential Allocations (Draft).

<sup>&</sup>lt;sup>38</sup> Winchester City Council (July 2011) Market Towns and Rural Area Development Strategy Background Paper, paragraphs 4.4 and 4.5 (list of facilities), pp. 12.