Table 5.2. Designated Retail Areas

- DRA1: Harpenden Town Centre
- DRA2: Southdown Local Centre
- DRA3: North Harpenden Local Centre
- DRA4: Kinsbourne Green Local Centre
- DRA5: Batford Local Centre
ERS – Supporting Harpenden Town Centre Economy

In Harpenden Town Centre, as identified at Figure 5.2, proposals will be supported that:

- Provide an appropriate mix and balance of retail units, as follows:
  - In the Primary Shopping Areas, as identified at Figure 5.2, at least 60% of shopfronts (by length) should remain in Use Class A1 and 90% (by length) of shopfronts should remain in A-Class uses.
  - In the Secondary Shopping Areas, as identified at Figure 5.2, at least 50% of shopfronts (by length) should remain in Use Class A1 and 90% (by length) of shopfronts should remain in A-Class use.

Proposals that would place the overall percentage of units below these figures will not be supported unless in exceptional circumstances where the community benefit of doing so outweighs the loss of an important retail unit.

- Provide important social infrastructure including community facilities, particularly where there is no negative impact to retail uses.

- Provide ground floor active frontages. It will not be acceptable to have new ground floor residential uses on Primary or Secondary frontages in Harpenden Town Centre.

- Support the regeneration of Arden Grove, Station Approach and Harding Parade, developing an attractive gateway into Harpenden.

- Promote the enhancement of the public realm in Harding Parade, Thompsons Close and North High Street.

- Retain employment floorspace. Proposals that would result in the loss of employment floorspace in the town centre will only be supported in exceptional circumstances where the community benefit of doing so outweighs the loss of an employment site.

5.8 Harpenden Town Centre is an important and vibrant town centre serving the entire Harpenden Neighbourhood Plan Area and a network of surrounding villages. The Neighbourhood Plan seeks to protect the role and function of Harpenden town centre by ensuring ground floor space is used for shop frontages, major social infrastructure and community facilities.

5.9 The targets for shopfront length in ‘uses’ is derived from the 2016 St Albans City and District Council Authority’s Monitoring Report, which established that 61% of Primary Shopping Frontages are in A1 Use and 94% are in A Class Use, and 55% of Secondary Shopping Frontages are in A1 Use and 93% are in A Class Use. The Neighbourhood Plan recognises the role that retail uses play in ensuring a vibrant and viable town centre and therefore seek to protect the retention of those uses.

5.10 The following addresses appear as Primary Shopping Frontages at Figure 5.2, in accordance with current designations:

- 1-3 Church Green/2b-10 Leyton Road
- 1-31 High Street
- 18-50 High Street
- The Leys
- 1-11 Leyton Road/ 12-18 Church Green Row
- 2-16 High Street & 1-3 Leyton Green Road

5.11 The following addresses appear as Secondary Shopping Frontages at Figure 5.2, in accordance with current designations:

- 4-6 Church Green & 52-104 High Street
- 33-61 High Street
ER6 – Supporting Local Centres

In local centres, appropriate and proportionate proposals for local retail facilities and service development will be supported. Proposals involving the loss of a convenience shop without reprovision in the same local centre will not be supported.

5.12 New convenience shop proposals in local centres must demonstrate adequate servicing arrangements and be supported by a limited amount of on site parking. Appropriate proposals to improve servicing at convenience shops in Local Centres will be supported.

5.13 Southdown Local Centre provides an important range of shops and services and the three small Local Centres each contain a convenience store for use by local residents. This network of local centres provides accessible day-to-day shopping opportunities to local residents, preventing the need to travel to Harpenden Town Centre by car. This is particularly valuable to local residents with reduced mobility. The retention of a convenience shopping offer in these small centres is therefore important to the future of the Harpenden Neighbourhood Plan Area.

ER7 - Employment Uses above Shops

In Harpenden Town Centre and Southdown Local Centre, employment uses above shops will be encouraged, provided any alteration to the premises does not impact on the viability of the commercial use below, does not reduce the existing commercial floor space for that business below and is consistent with the other policies of the Neighbourhood Plan.

5.14 The Neighbourhood Plan supports the development of more office use in Harpenden Town Centre and Southdown Local Centre where there is no negative impact on retail and social infrastructure uses. The utilisation of upper floors allows the densification of these accessible locations without harming the vitality of the centres. Furthermore, the densification of these locations to meet need for employment use supports the protection of the Green Belt from new development.

ER8 – Adaptable, Innovative and Up to Date Retail and Employment Centres

Applicants of major development proposals including either retail or employment use must submit evidence which demonstrates:

- That sufficient infrastructure is in place to meet an increase in demand arising from the development.
- How facilities are adaptable to future occupiers, including where relevant the ability to subdivide offices.
- The utilisation of latest technologies wherever possible, with regard to deliveries, lighting, security and noise emissions.

5.15 While the Neighbourhood Plan supports the development of retail and employment locations, it seeks to ensure that this does not negatively affect existing occupiers or nearby residents. Therefore, it is important that infrastructure can accommodate any growth in employment or retail facilities. The flexibility of retail and employment centres to adapt to new technology is important and the Neighbourhood Plan seeks to ensure new developments are technologically advanced enough to remain in use and to remain successful for a considerable period of time.

- 12-14 Leyton Road
- 2a-34 Station Road
- 1-17 Station Road
6. Environment and Sustainable Design

Introduction

6.1 This Chapter relates to the natural and built environment of the Harpenden Neighbourhood Plan Area. It transcends the other Chapters of this Plan and ensures that new development in the Neighbourhood Plan Area protects the health of residents and the natural environment, including biodiversity, watercourses and trees from potential harm arising from pollution, carbon emissions and flood risk. It also seeks to ensure new development complements established character in the Neighbourhood Plan Area, particularly heritage assets and key views, harmoniously bringing together the built and natural environments.

6.2 Harpenden is a town that embraces its natural environment, most notably in the presence of The Common, which provides protected and undeveloped green space directly to the heart of the Town. In addition, the town includes Batford Springs, a Nature Reserve, and is known for its abundance of trees and generous gardens. The agricultural land of the Neighbourhood Plan Area provides biodiversity and also has landscape value, with some parts of the Neighbourhood Plan Area identified as within an existing Landscape Conservation Area by SADC (1994 District Local Plan). In addition, the Neighbourhood Plan Area abuts an area of Outstanding Landscape Value within Central Bedfordshire.

6.3 The Harpenden Neighbourhood Plan Area includes a significant number of Listed Buildings. The most protected of these is Rothamsted Manor (Grade I Listed). In addition, a number of farmhouses are Grade II* Listed and there are clusters of Listed Buildings (including Grade II* Listed Buildings) in Harpenden Town Centre and Kinsbourne Green. The Harpenden Conservation Area is one of the largest in the country and covers much of Harpenden, including the entire town centre.

Community Feedback

Engagement 1 – Issues

6.4 Residents showed a clear level of support for a number of statements regarding sustainability, including the need for new development to be modern and sustainable (75% support). Residents also felt that new housing design should reflect Harpenden’s historic character and be appropriate to its location in the town. There was strong support for shared green space as part of new residential developments. The most popular issues raised included a need to provide enough parking for new housing (covered in the Transport Chapter), to retain the “village feel” of Harpenden and to protect green spaces.

Engagement 2 – Vision, Objectives and Policy Ideas

6.5 The proposed Vision received 88% support and the objectives were also well received, particularly those that sought to protect green spaces and key views in Harpenden. Objectives relating to low-carbon and sustainable development received at least 74% support, showing a clear view in favour of pursuing these matters. In terms of comments, respondents were keen to show support for the protection of green spaces. Some people felt that the appearance of renewable energy features was important to consider and that it was important not to lose the character of Harpenden as a result of inappropriate developments.

Engagement 3 – Regulation 14 Draft Neighbourhood Plan

6.6 The proposed policies were broadly supported, with between 72 and 93% agreement. Some amendments are made in response to statutory responses and a new policy, relating to Local Green Spaces, is added following feedback received.
Environment and Sustainable Design Vision

*Maintain and enhance the character of Harpenden, its neighbourhoods, communities and green spaces. Develop Harpenden as a sustainable and low carbon town.*

Environment and Sustainable Design Objectives

**EDO1:** Maintain and enhance the quality and character of all the varied green spaces including but not limited to Harpenden Common, Batford Springs, Rothamsted Park, Kinsbourne Green Common and Lydekker Park.

**EDO2:** Protect Harpenden’s key views and Outlooks ensuring the visual impact of development is minimised.

**EDO3:** Improve and develop public access to green spaces, to rivers and to the natural environment, including developing and enhancing green chains and corridors.

**EDO4:** Encourage and enhance biodiversity.

**EDO5:** Require developments to promote sustainable living, be of sustainable and energy efficient design including incorporating green technologies.

**EDO6:** Conserve and enhance local character and heritage.

**EDO7:** Require development to reduce flood risk through sustainable solutions.

**EDO8:** Require development to design streets as communities giving prime consideration to the needs of pedestrians and cyclists and to encourage initiatives to adapt streets which will prioritise pedestrians and cyclists.

**EDO9:** Encourage and support renewable energy generation and storage projects and initiatives that develop Harpenden’s environs as a low carbon area.

Environment and Sustainable Design Policies

**ESD1 – Design Strategy**

All developments must be visually attractive, designed to a high quality; maintain or enhance the character of the area and support Harpenden as a low carbon place to live and work.

For major developments in the Neighbourhood Plan Area, a Design Brief must be prepared and submitted in support of the planning application. The Design Brief should demonstrate consideration of the following (where applicable) in addition to the requirements of the other policies of this Neighbourhood Plan:

i. Promotion of sustainable development, sustainable use of resources, green technologies and high levels of energy efficiency in order to minimise the impact on the environment of delivering the development and of the residents or users of the developments thereafter.

ii. How the development will promote sustainable living for housing developments.
and sustainable use for non-residential developments.

iii. Facilities made available for pedestrians and cyclists.

iv. Location, type and management of open space, leisure and recreation facilities

v. Protection against the loss of or significant harm to ecological or landscape value or, in the event of loss or significant harm, the provision of appropriate mitigation to address the loss or harm. If the Local Planning Authority deems that appropriate mitigation cannot be achieved, compensatory measures may be acceptable in addition to (not instead of) the maximum achievable mitigation.

vi. A proportionate assessment of views to and from the proposed development and key views of townscape, including how views of landmark and gateway buildings, and important landscape features will be retained or enhanced. Visual impact should be minimised through the design of the site layout, buildings and landscape.

vii. Materials palette (if it is not possible to indicate exact materials then a broad type should be specified).

viii. How the development is sensitive to and makes a positive contribution to the local character of the area.

ix. How permeability of land surface has been maintained and / or enhanced in the development and how the development is using sustainable solutions to reduce flood risk.

x. How the water efficiency standard for housing, as set out in Policy ESD19, has been applied.

xi. How best practice measures have been used to avoid pollution to air, water and soil.

xii. Environmental performance. An environmental performance and sustainability statement (demonstrating how environmental issues have been fully considered in the location, site layout, general design, building design and construction and future use of the development) is required. This should be related to advice provided by the Hertfordshire Building Futures Design Toolkit1.

Developments must be implemented in accordance with the principles set out in the Design Brief. Applicants are encouraged to engage with Harpenden Town Council / Rural Parish Council (whichever is applicable) to discuss the contents of the Design Brief.

1 Or any subsequent amendments or successor toolkits

6.7 Design Briefs enable local planning authorities to better understand the contribution of major development to local character and the development of a sustainable town. Policy ESD1 connects with a number of the other policies in this chapter and is largely related to the communication of the design rather than the requirements of design, which are mostly detailed in the remaining policies of this chapter.

ESD2 – Local Character and Heritage

i. The height, scale and design of all developments must be considerate of and make a positive contribution to local character and heritage, maintaining or enhancing positive elements and seeking to address negative elements.

ii. Proposed developments affecting the fabric or setting of statutory listed buildings, structures, parks or gardens or affecting the appearance of the Harpenden Conservation Area must provide a Heritage Statement.
that assesses and outlines the significance of those heritage assets affected. Where a development would result in substantial harm to a heritage asset, the public benefits of the proposals must outweigh the level of harm. Where a development would result in less than substantial harm, this must be balanced against the public benefits. In the case of development in the Conservation Area, Statements must demonstrate how the character of the Identity Area it sits within, as set out in the Harpenden Conservation Area Statement, is retained.

iii. Necessary repairs to listed buildings should preserve as much historic fabric as possible using proven techniques (normally traditional and natural methods and materials, carried out sensitively). Reinstatement of traditional and natural materials, where doing so will not cause undue harm, will be encouraged.

iv. Where development affects an undesignated heritage asset identified in a planning guidance document prepared by St Albans City and District Council, such as a locally listed building, structure, park or garden or an alternative undesignated heritage asset outside of the Conservation Area, a proportionate assessment of impact should be provided by the applicant, in order to assist an assessment of the benefits of the scheme against its heritage impact. Proposals that would result in a negative impact to an undesignated heritage asset without an adequate public benefit would not be supported.

v. The sensitive retrofitting of energy efficiency measures and the appropriate use of micro-renewables in all historic buildings (whether designated or not) will be encouraged, while safeguarding the special characteristics of these heritage assets for the future.

6.8 The Harpenden Neighbourhood Plan Area includes a vast range of designated and undesignated heritage assets and the protection and enhancement of those assets and their settings through carefully prepared planning applications is important to the Neighbourhood Plan. Harpenden’s character is of a low-rise town with building designs that are modest and considerate to heritage assets. While the Neighbourhood Plan does not seek to be prescriptive on design, it is important that new developments seek to approach design formulation from a heritage-led perspective.

6.9 The approach set out in Policy ESD2 about Heritage Statements is consistent with the National Planning Policy Framework. Proposed developments should not cause any harm to heritage assets and where a proposed development could be redesigned in such a way that retains its public benefits and reduces harm to heritage assets the Town Council will push for this approach.

6.10 Harpenden Town Council intends to prepare Supplementary Planning Guidance setting out Areas of Local Character outside of the Conservation Area, which will guide applicants towards meeting the requirements of Policy ESD2.

ESD3 – Shopfronts

Proposals to create new or alter existing shopfronts will be welcomed where the design contributes to the attractiveness of the shopping area. Traditional timber shopfronts with large unobstructed windows are favoured. Any advertisements in or on shopfronts should be modest, particularly in the Conservation Area or where the proposal will affect a Listed Building.
6.11 Harpenden Town Council intends to prepare Supplementary Planning Guidance that will add detail to Policy ESD3.

6.12 Shopfronts make an important contribution to character in Local Centres and particularly in Harpenden Town Centre. While the Neighbourhood Plan does not seek to be too prescriptive on the design of shopfronts, Policy ESD3 and future guidance seeks to set some acceptable parameters for shop front design.

ESD4 – Streets as Social Spaces that are Pleasant to Be In

Improvements to the public realm should be designed to encourage the activities intended to take place within it. Streets should be designed to accommodate a range of users, create visual interest and amenity, and encourage social interaction.

New residential streets (not including main routes in new residential developments) must be designed in a way that encourages and prioritises pedestrians and cyclists rather than vehicle traffic. These streets should be suitable for a range of social activities, such as children’s play, with 20mph generally being the maximum speed limit. Oppressive or divisive boundary markers will not be permitted.

ESD5 – New Car Parking Design

Parking, garages and servicing/delivery yards for new development must be visually attractive or concealed by attractive design features. Cars must not dominate public areas and pedestrian and vehicular conflict must be minimised.

ESD6 – Refuse and Recycling

All proposals involving the creation of new residential units or non-residential floorspace must ensure sufficient bin capacity for waste and recycling is provided. Applicants must engage with St Albans City and District Council to confirm this. Storage must be incorporated, which should obscure views of bins from the public realm. Bins should be stored in a location where collection can take place conveniently without causing unacceptable disruption to road users and, where possible, should be secure.

6.13 A key ambition of the Harpenden Neighbourhood Plan is to create an environment where residents choose to use sustainable and healthy forms of travel over the use of private vehicles. Policy ESD4 links with those policies in the Transport and Movement Chapter that seek to encourage a modal shift away from using private motor vehicles.

6.14 Policy ESD5 seeks to ensure that new developments are not visually dominated by car parking. This can be achieved through a number of design features including careful siting and orientation of buildings and open spaces as well as planting of trees, hedgerows and other vegetation.
6.15 It is important for the cleanliness and appearance of Harpenden to ensure that all developments incorporate a sufficient capacity for waste in consultation with St Albans City and District Council and provide space for the concealed storage of waste. For non-residential and flatted developments we expect secure waste stores that are convenient to occupiers and collectors. For developments involving new homes, each individual home should have its own bin store with sufficient capacity for all bins provided by St Albans City and District Council.

ESD7 – Local Green Spaces

The following sites are designated as Local Green Spaces:

1. Lydekker Park
2. Oakley Road Green Space
3. Parva Close Green Space
4. The Nickey Line (urban area)
5. Lea Valley Walk
6. Roundwood Lane Green Space
7. Wood End Play Area
8. Westfield Recreation Ground
9. Southdown Green
10. Fovant Close Community Orchard
11. Alzey Gardens Green Space
12. Porters Hill Green Space
13. Tallents Crescent Green Space
14. Gilpin Green
15. Welbeck Rise Green Space
16. Grove Road Green Space

On these Local Green Spaces there should be no inappropriate development unless the Applicant can demonstrate very special circumstances to justify that development.

ESD8 – Green and Open Spaces and Areas of Ecological and Landscape Value

Developments must seek to maintain and enhance the quality and character of the varied open and green spaces, river corridors and the natural environment within the Neighbourhood Plan area. Development should not result in the loss of or significant harm to ecological or landscape value of the varied green spaces, river corridors and natural environment.

Significant developments must include proportionate new public open spaces, including green spaces, which should be linked where possible to create green corridors.

6.16 Supporting Document I details the selection process for the Local Green Spaces listed in ESD7, which was carried out in accordance with Paragraph 100 of the National Planning Policy Framework. Supporting Document I also includes a detailed plan of each Local Green Space. The list of Local Green Spaces does not include land in the Green Belt as the protection afforded to Local Green Spaces accords with Green Belt Protection. In addition, it does not include Common Land or Local Nature Reserves due to the pre-existing protection afforded to these sites.
Figure 6.1. Local Green Spaces
ESD9 – Key Views

The Harpenden Neighbourhood Plan area includes the following Key Views, which are shown in Figure 6.1:

1. The Common
2. The High Street
3. Batford Springs
4. Kinsbourne Green Common

Development proposals affecting key views must be supported by evidence that illustrates how the positive aspects of key views to and from these locations, including attractive green spaces and important townscape features such as landmark and gateway buildings, will be protected.

ESD10 – Views in New Developments

Views along streets and/or open spaces to the surrounding countryside must be created within new developments where there are opportunities to do so. Development should not have a harmful visual impact on the townscape or landscape.

ESD11 – Access to the Natural Environment

Proposals should retain and enhance public rights of way. Major development proposals on sites currently outside of the Built up Area Boundary of Harpenden (including Green Belt land released in a future St Albans Local Plan) should create new public rights of way and cycle paths. These should act as green links, improving accessibility and connectivity between the town and green spaces including open countryside and should connect to the existing network of public rights of way, including footpaths, cycle lanes and bridleways.

The integrity and value of green corridors such as watercourses and disused railway lines should be maintained and opportunities to strengthen such green links are not to be unacceptably compromised.

Proposals for new definitive rights of way which improve the opportunities for sustainable transport or which give greater access to the countryside for all users will be supported particularly where they are identified in the Hertfordshire County Council’s Rights of Way Improvement Plan.

6.17 The key views have been chosen as they include important natural and built features:

- Harpenden Common is a key open space in Harpenden, forming a green wedge that bisects the southern part of Harpenden up to the town centre. It is vital that views both in to and from the Common are protected, given the rural character it brings to the town and the concentration of heritage assets at its boundary;
- The linear High Street of Harpenden forms the majority of its historic core and long-distance views are present along it. A number of Harpenden’s precious heritage assets as well as small green spaces that offshoot from the Common can be seen along it;
- Batford Springs is a nature reserve with biodiversity value. There are many views in to Batford Springs and views from within the site
Figure 6.2. Key views

Key View 1:
The Common

Key View 2:
The High Street

Key View 3:
Batford Springs

Key View 4:
Kinsbourne Green Common
are usually restricted by greenery, giving a rural feel to the area; and
• Kinsbourne Green Common is a key parcel of land in Harpenden Rural Parish. Much like Harpenden Common, it provides a visual openness to nearby properties and is regularly used for recreation. The protection of views to and from the Common is therefore very important.

6.18 In order to demonstrate protection of the above views, applicants will need to provide some evidence proportionate to the scale and likely impact of the proposal, which must accurately detail the anticipated impact of the proposed development on the key view.

6.19 The principle of supporting key views also applies to Policy ESD9 in the case of new development. This requirement shares a connection with Policy ESD10, which supports the provision of green links alongside new development in support of a connectivity between Harpenden and its surrounding countryside, for the enjoyment of residents and visitors, whether walking, cycling or horse riding.

**ESD12 – Allotments**

Allotment sites that are registered as statutory allotments will be protected, and enhanced where possible as defined in the Town Council’s statutory duty. Requests to develop additional allotments will be supported should there be demand for them.

6.20 Allotments fulfil an important role in recreation, food production, socialisation and biodiversity. The protection of valued and well-used allotments is important for the sustainability of Harpenden. In addition, the creation of new allotments, particularly alongside new development, would be welcomed provided demand is anticipated.

**ESD13 – Biodiversity**

The protection and enhancement of urban and rural biodiversity will be supported. Sites should be rigorously assessed for species present on site and proposals should not cause harm to the habitats of protected species without appropriate mitigation.

Efforts to enhance biodiversity, such as through the creation of new habitats, the enhancement of existing sites and the development and implementation of ecological management plans will be supported, particularly where these can be conveniently and viably provided as an alternative to a feature that has less biodiversity value. Green roofs and walls will be encouraged where appropriate.

Design and landscaping of proposed developments should be formed in the context of biodiversity conservation. Major developments should incorporate design features which support local wildlife such as incorporating swift bricks and swift or bat boxes in developments.

6.21 The Neighbourhood Plan seeks to encourage development that has the least possible negative impact on biodiversity.

**ESD14 – Trees and Hedges**

Development proposals should be designed to retain ancient, veteran and mature trees (particularly in ancient woodland) or trees or hedgerows of ecological, arboricultural or amenity value and should be accompanied by a tree survey that establishes the health and longevity of any affected trees. Development proposals must not result in unacceptable loss of – or damage to – existing trees or woodlands or hedges or significant landscaping during or because of development.
Where trees must be lost as a result of development, these must be replaced at a ratio of at least 2:1 within the site, with a preference for native trees and for fruit and nut trees. The responsible planting of additional trees that reduce or absorb air pollution from traffic will be supported throughout the Neighbourhood Plan Area.

6.22 Tree Preservation Order trees and trees in the Conservation Area are already closely protected in planning law. It is important that all valuable trees and hedgerows in the Neighbourhood Plan area are protected and only replaced with robust justification, supported by a tree survey that clearly details the significance of the valuable tree.

6.23 It is important that there is no net loss of trees in the Neighbourhood Plan Area, with any loss counterbalanced with a net gain of appropriate replacement trees. Preferably these should be native or fruit/nut trees due to the biodiversity value brought by these trees.

ESD15 – Sustainability and Energy Efficiency

All development must support the objectives of making the Neighbourhood Plan Area a low carbon area, supporting sustainable living, sustainable working and sustainable leisure and mitigating the impacts of climate change. Developments should be designed to minimise energy consumption including through the use of sustainable materials, high-energy efficiency levels, the incorporation of renewable energy initiatives and the efficient design of the building.

Major developments are required to support sustainable living and utilise best practice in the use of sustainable resources, green technologies and sustainable transport infrastructure such as renewable energy and storage, decentralized heating systems, heat from waste systems, rainwater harvesting and electric car charging points.

ESD16 – Carbon Dioxide Emissions

Major developments must demonstrate an improvement to the baseline Target Emission Rate for carbon dioxide emissions as set out in Building Regulations.

To reduce carbon dioxide emissions from developments, energy use should be reduced by sustainable use of energy in accordance with the following energy hierarchy:

1. Reduce energy usage. This can be achieved through adopting sustainable design principles that reduce the amount of energy needed.
2. Supply energy efficiently. This can be achieved for example by using decentralised energy systems/combined heat and power.
3. To use renewable energy.

Carbon neutral developments would be welcome.

The requirements of this policy do not apply to designated heritage assets should the applicant robustly demonstrate that meeting the requirements would have a negative impact on the heritage asset in accordance with relevant Historic England Guidance.

1 ‘Energy Efficiency and Historic Buildings - Application of Part L of the Building Regulations to historic and traditionally constructed buildings’ or a successor document.
Community energy initiatives will be encouraged. In particular, the Neighbourhood Plan supports renewable energy schemes that demonstrate evidence of community consultation at early stages in the development, especially when this leads to a tangible benefit to the community. This could, for example, be in the form of allowing community investment in the scheme or developer investment in other low carbon initiatives in Harpenden. However, any community energy initiatives must not have a negative impact on the amenity of local residents or the appearance and character of the surrounding area.

6.24 Planning Policy fulfils an important role in bringing about a move towards a reduction in energy consumption, reduced emissions, cleaner energy and a low carbon future. The expectations of new developments in this area must be proportionate and therefore a threshold of major developments is chosen for Target Emission Rate reductions to prevent small projects from becoming unviable. However, all proposals are expected to choose environmentally friendly features wherever possible, as set out in ESD15.

6.25 In 2007, the World Wildlife Fund identified St Albans District as having the second largest ecological footprint in the UK. This position may have changed somewhat since, however, efforts to reduce carbon dioxide emissions through sustainable design are important to redress the impact of this area on the environment. Therefore, Policy ESD16 expects an improvement on the baseline Target Emission Rate as set out in Building Regulations.

6.26 Community energy initiatives are an effective way to reduce carbon dioxide emissions across a number of properties and therefore the Neighbourhood Plan supports these schemes when they are sensitive and attract community support.

Proposals must incorporate a sustainable and integrated approach to the management of flood risk, surface water (including run off) and foul drainage. These proposals should be robust to the expected impacts of climate change.

Developments over one hectare or all developments in Flood Zone 2 or 3 must be supported by a Flood Risk Assessment.

All development involving the loss of permeable surfaces, loss of trees, loss of soft landscaping or loss of any other feature that reduces flood risk is required to use appropriate mitigation measures to prevent an increase in flood risk within the site or elsewhere. This should be proportionate to the scale of the proposal, with small interventions (such as planting or use of impermeable surfaces) acceptable for minor developments in areas of low flood risk.

Sustainable Drainage Systems (SuDS) should be used proportionately to mitigate any predicted increase in flood risk. These may include:

i. Planting, particularly trees.
ii. Introduction of permeable driveways, parking or other ‘hardstanding’ areas.
iii. Rainwater water harvesting and storage features (including butts).
iv. Green roofs.
v. Attenuation tanks.
vi. Soakaways.
vii. Attenuation ponds.

SuDS must be designed as an integral part of the green infrastructure and street network. The
system should effectively mitigate any adverse effects from surface water run-off and flooding on people, property and the ecological value of the local environment. A surface water sewer should be seen as a last resort and no surface water will be permitted to enter the public foul sewage network.

Major developments must provide a SuDS Strategy and drawings showing all SuDS features. This must be supported with calculations showing how surface water flood risk will not increase.

Without appropriate mitigation, new development can increase flood risk within its site or in surrounding areas. Harpenden has few areas within Flood Zone 2 or 3, however, pockets of this land exist in Batford. Development proposals in these areas should provide detailed flood risk assessments and are highly unlikely to be acceptable except in exceptional circumstances, given the wide availability of Flood Zone 1 land.

SuDS are important across the Neighbourhood Plan Area to reduce surface water flood risk arising from new development. SuDS range from inexpensive and simple interventions such as use of gravel and planting to more complex engineered solutions such as attenuation tanks. It is realistic for all developments that have the potential to increase flood risk to mitigate that risk to an acceptable level through the use of SuDS. For major developments, it is important that a SuDS Strategy is provided with appropriate drawings.

All developments must be designed taking into account best practice in water efficiency, such as water efficient fittings and appliances, water harvesting and storage features, and green roofs. All major developments must provide evidence of anticipated internal water use at or below 120 litres per person per day.

Policy ESD18 is consistent with Building Regulations. Evidence may be provided in the form of simple calculations that can be easily understood from a non-technical perspective.

Appropriate best practice measures should be incorporated into developments to avoid pollution to air, water and soil both during construction and in the operation of the completed development.

Developments should not increase air pollution levels in the area and actions should be taken to mitigate this such as planting, appropriate siting of air outlets, and designing to ensure any air pollution can dissipate.

Developments should be designed to minimise light pollution for example by appropriate siting of lights, appropriate light fittings, and management of external lighting.

The Harpenden Neighbourhood Plan is not in an Air Quality Management Area, but community consultation suggested that there are some pockets of poor air quality, particularly within the vicinity of Harpenden’s more congested highways. Measures to reduce or protect against poor air quality within the Neighbourhood Plan Area will be encouraged for the health of residents.
7. Housing

Introduction

7.1 Housing is a key issue locally. We anticipate that the emerging St Albans Local Plan will seek to provide a significant amount of new housing in the Harpenden Neighbourhood Plan Area, including through the release of strategic sites from the Green Belt for significant housing developments. This Neighbourhood Plan recognises the need for housing, particularly housing that is genuinely affordable and suitable starter homes for those who grew up in Harpenden and suitable homes for older people to downsize into without having to leave the area. However, it is important that housing is in the right place and is supported by the correct improvements to local infrastructure to mitigate impact on existing residents.

7.2 The Neighbourhood Plan does not have the power to release Green Belt land and does not allocate strategic sites. These will come forward in the new St Albans Local Plan. However, there are a number of small to medium sized urban sites that are allocated in this chapter, which together will reduce some pressure on greenfield land and the Green Belt. A key ambition is to try to increase delivery within the Built up Area of Harpenden as much as possible to protect the Green Belt.

7.3 While the Neighbourhood Plan cannot control the amount of housing required in Harpenden over the next 15 years, it can have a say on the type, size, design and affordability of housing, ensuring it meets the needs of the whole community.

Community Feedback

Engagement 1 – Issues

7.4 Generally, residents felt it was more important to protect green spaces than to provide housing.

Engagement 2 – Vision, Objectives and Policy Ideas

7.5 77% of respondents agreed with the vision and all five objectives presented at Engagement 2 received over 70% support (one now forms part of the vision). The individual comments received highlighted some similar themes to Engagement 1, including that affordable housing should be prioritised ahead of luxury housing. In addition, there was a clear concern about the need to provide infrastructure alongside new housing developments, particularly to ease highways congestion.

Engagement 3 – Regulation 14 Draft Neighbourhood Plan

7.6 The housing policies presented at engagement all received support, ranging from 61% to 80%. Some small changes to policies have been made in response to the comments received, including one deleted policy relating to the advertisement of market housing, which was deleted due to concerns of soundness, but is now supported in Paragraph 7.9. The housing numbers for allocated sites are now expressed in minimum terms, rather than as higher aspirational targets.
Housing Vision

Those that grow up in Harpenden should have the capability to live here should they wish to. We will have a mixed housing offer that is well located and designed and that has the ability to meet the aspirations of different ages and demographic groups and the flexibility to integrate and accommodate people throughout their lifetime.

Housing Objectives

HO1: Provide a mix of housing that meets current gaps in housing market specifically 1 to 2 bed flats/bungalows and 2 to 3 bedroom family homes.

HO2: Encourage starter homes and intermediate housing including support for key workers.

HO3: Support the ability for older people to downsize should they wish to.

HO4: Support the redevelopment of housing stock that is coming to the end of its lifespan.

Housing Policies

H1 – Housing Strategy
New residential development should be delivered on sites allocated in the Neighbourhood Plan (and subsequently a future St Albans Local Plan) and infill and brownfield development.

7.7 The Harpenden Neighbourhood Plan recognises the need for housing in its area, appreciating that while there is a shortfall in delivery across St Albans District, new housing will be developed regardless of whether there is local support or not, in line with a number of recent Planning Appeal decisions locally and nationally. The Neighbourhood Plan does not support delivery over and above the latest assessment of housing need except where a proposal includes a targeted type of housing (such as for First Time Buyers), which benefits from considerable local support. It also seeks to ensure that Harpenden takes no more than its “fair share” of housing in comparison to other parts of St Albans District.

7.8 The Neighbourhood Plan also recognises the role of the Green Belt and supports the prioritisation of its protection. Therefore, the Neighbourhood Plan proposes that the ability of the current Built up Area of Harpenden to provide appropriate new housing is maximised to minimise the amount of new housing delivered on land that is
currently in the Green Belt. In accordance with this approach, a number of housing site allocations are proposed in the Built up Area of Harpenden.

7.9 We ask developers to advertise locally in support of the ambition to provide housing to meet local needs, while recognising there is no ability to enforce this through policy.

H2 – Housing Renewal

The redevelopment of existing residential properties that are robustly demonstrated to be no longer fit for purpose will be supported. The Neighbourhood Plan defines a property as no longer fit for purpose if it is in a state of disrepair, including if it is unsafe, subject to compliance with other Development Plan policies. In addition, properties that make inefficient use of their site and are of a lower density than nearby properties may be suitable for renewal to a density that reflects or is higher than surrounding densities, subject to heritage and other relevant considerations.

Redevelopment must be of a high quality design that is acceptable in terms of scale and massing with neighbouring properties and conform to all other relevant policies in the Neighbourhood Plan.

7.10 Harpenden benefits from a generally high quality stock of housing. However, there are some isolated examples of housing that would benefit from replacement. Where an applicant can demonstrate a proposal meets one or more of the fit for purpose criteria included in Policy H2, this Neighbourhood Plan will support appropriate replacement, taking in to account other policies in this Plan.

H3 – Dwelling Size and Type

Major residential developments are required to submit a Dwellings Mix Strategy as part of the Design and Access Statement with any planning application. The strategy must clearly demonstrate how the proposed development addresses the objectively identified need for different sized and types of housing as set out in the latest assessment of housing need carried out by St Albans City and District Council. Proposals that are not considered to meet an identified size/type need will not be supported.

7.11 It is important that new housing in Harpenden meets local needs. Need is regularly assessed by St Albans City and District Council, currently in Strategic Housing Market Assessments, which consistently show there is a need for smaller one and two bedroom flats and two to three bedroom family houses. There is also a clear local support for smaller functional dwellings rather than larger and luxury family houses and flats. Policy H3 is intended to be flexible, allowing some sites to deliver, for example, ten one-bedroom flats for over 55s or housing for first time buyers, while other sites may prioritise family housing. Sites of more than 100 homes, however, should seek to be closely aligned to the latest assessment of need and provide a range of housing types, in order to prevent any further imbalances of need.

H4 – Residential Density

New major residential development must be at an appropriate density subject to local character and in accordance with the desire to protect the Green Belt insofar as possible. A minimum net density of 40 dwellings per hectare should be met unless an applicant can demonstrate doing so would have a negative
impact on local character, a designated heritage asset, biodiversity, trees or flood risk.

7.12 A key principle of the Harpenden Neighbourhood Plan is to seek to protect the Green Belt. Therefore, it is important that sites are used efficiently while not adversely impacting local character. In particular, the Neighbourhood Plan considers appropriate higher density development to be acceptable in Harpenden Town Centre, provided the Conservation Area and key views from the Common are not negatively impacted (i.e. buildings should not breach established ridge heights unless in exceptional circumstances). A minimum density of 40 dwellings per hectare elsewhere is considered to be an appropriate medium-density, which reflects local circumstances while increasing the prevailing density somewhat to account for the ambition to protect the Green Belt in the context of a pressing need for housing.

7.13 Harpenden is predominantly a low-rise town with only a small number of properties over three storeys in height and most areas limited to two storeys in height. Exceptional circumstances will exist where it can be robustly demonstrated that no harm will arise to the character of the surrounding area or amenity of neighbouring occupiers or, in the event harm would be evident, that the public benefit of the development clearly outweighs the level of harm.

H6 – Affordable Housing

Proposals for major housing developments are expected to provide 40% of affordable housing subject to viability until such time as a new St Albans Local Plan is adopted with a revised target for affordable housing.

On all such schemes, affordable housing will be provided on-site as part of the residential development and will be fully integrated within it, other than in exceptional circumstances. Affordable housing should be provided as both socially rented and intermediate housing in line with the latest assessment of needs undertaken by St Albans City and District Council or a future St Albans Local Plan target.

7.14 The target amount of affordable housing is derived using data produced by St Albans City and District Council, including its assessment of the number of people on its housing register. There is a clear need for affordable housing in the District, which justifies the 40% target rate. Where 40% affordable housing is proven to be unviable, the Neighbourhood Plan supports St Albans City and District Council to ensure a maximum viable amount of affordable housing is delivered.
H7 – Lifetime Homes

New housing should be capable of meeting the changing needs of residents over their lifetimes. It should be accessible to those with limited mobility and capable of adaptation for residents who are wheelchair users.

On major housing developments, at least 10% of homes shall be built to be ‘Wheelchair Adaptable’ as defined by Building Regulations M(2) or whatever standard supersedes it.

7.15 It is important that a reasonable amount of housing stock is provided to meet the needs to those with disabilities and for an ageing population. Ensuring 10% of units can be easily adapted for wheelchair users will reduce the need for those residents to make excessive alterations to properties that are not fit for wheelchair use.

H8 – Specialist Accommodation

Proposals for specialist accommodation and residential care will be supported where they are:

a) Within easy access to a choice of sustainable travel options.

b) Within walking distance, on a safe route to the town centre or local centre shops and services.

c) Well integrated with existing communities.

d) Of a safe and stimulating design.

H9 – Private Outdoor Space for Residential Development

Appropriate private outdoor space must be provided for all new dwellings. In exceptional circumstances in the case of flats, it may be acceptable to provide this as shared amenity space.

H10 – Housing Site Allocations

Proposals for residential development will be supported on the sites set out in Table 7.1 below, provided the proposed development is in accordance with the special conditions set out in Table 7.1 and the other policies of this Neighbourhood Plan and the Development Plan. The sites in Table 7.1 are identified at Figure 7.1. Indicative numbers of dwellings are subject to design considerations.

7.17 The housing site allocations in Table 7.1 seek to make a meaningful contribution to meet housing need in Harpenden during the interim period prior to a new St Albans Local Plan.
Table 7.1. Housing Site Allocations

<table>
<thead>
<tr>
<th>Site Ref</th>
<th>Site Name</th>
<th>Site area</th>
<th>Minimum number of dwellings</th>
<th>Special conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA1</td>
<td>Harpenden Memorial Hospital</td>
<td>1.62</td>
<td>34</td>
<td>Retention of healthcare use on remainder of site in accordance with Policy SI8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(0.84*)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HA2</td>
<td>Former Westfield Allotments</td>
<td>0.57</td>
<td>23</td>
<td>100% affordable housing</td>
</tr>
<tr>
<td>HA3</td>
<td>Pan Autos, Grove Road</td>
<td>0.33</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>HA4</td>
<td>Jewsons, Grove Road</td>
<td>0.34</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>HA5</td>
<td>Garages at Noke Shot</td>
<td>0.19</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>HA6</td>
<td>Land at 63 High Street</td>
<td>0.21</td>
<td>5</td>
<td>Requirement to re-provide the same amount of employment floorspace as currently provided on site.</td>
</tr>
<tr>
<td>HA7</td>
<td>Victoria, Alexandra, Littleport and Collingham Houses, Marlborough Park</td>
<td>0.33</td>
<td>5</td>
<td>Requirement to re-provide the same amount of employment floorspace as currently provided on site.</td>
</tr>
<tr>
<td>HA8</td>
<td>Land and Garages at Longfield Road</td>
<td>0.12</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td>106</td>
<td></td>
</tr>
</tbody>
</table>

*Approximated residential area (excluding land to be retained as healthcare)

7.18 The minimum number of dwellings for each site set out in Table 7.1 is based on the application of the minimum density target of 40 dwellings per hectare in Policy H4 of this Neighbourhood Plan. This is with the exception of sites HA6, HA7 and HA8, which have reduced minimum figures due to site-specific considerations. HA6 and HA8 have reduced minimum figures due to uncertainty of the extent of each site that could be developed, which is brought about by the irregular site layouts. HA7 has a reduced minimum figure due to the requirement to at least retain the amount of employment floorspace on site.

7.19 The actual number of dwellings that would be suitable on each site may be higher than the minimum numbers set out in Table 7.1 subject to detailed design proposals. Applicants are expected to make good use of sites, providing an appropriate number of dwellings in the context of local character and the ambition to protect the Green Belt. In particular, HA3 and HA4 may be suitable for a greater number of dwellings given the accessible location of these sites and the possibility of combining the two sites into one proposed development.
Figure 7.1. Housing Site Allocations
HA5: Garages at Noke Shot

HA6: Land at 63 High Street

HA7: Victoria, Alexandra, Littleport and Collingham Houses, Marlborough Park

HA8: Land and Garages at Longfield Road
8. Social Infrastructure and Community Facilities

**Introduction**

8.1 Harpenden benefits from a wide network of social infrastructure and community facilities. Our town hosts 16 nurseries, 11 primary schools, three secondary schools, three doctors surgeries, one specialist hospital (the Memorial Hospital) and a large number of faith, sports, arts and other cultural facilities and organisations. We recognise the role this network of social infrastructure performs locally and the need to continually improve and enlarge our social infrastructure alongside population growth.

A large number of people stated a need for more school places in Harpenden. In addition, there were comments supporting better healthcare access and better use of the Harpenden Memorial Hospital.

**Engagement 2 - Vision, Objectives and Policy Ideas**

8.3 90% of respondents agreed with the proposed Vision for social infrastructure and community facilities. The objectives were also firmly supported, with only two receiving less than 80% support and the lowest receiving 69% support. Therefore, the objectives have been largely retained in the Neighbourhood Plan as presented at Engagement 2.

8.4 Individual comments received revolved around the proposal of a hotel (this objective received 69% support), some respondents commented that hotels had been lost recently and other people questioned the need for a hotel. In addition, a number of people mentioned that school places should be for local residents only.

**Engagement 3 - Regulation 14 Draft Neighbourhood Plan**

8.5 Each proposed policy received over 70% support at Engagement 3. Following engagement 3, some minor updates to policies were made and two additional policies were added. Policy SI9 regards the future redevelopment of Harpenden Public Halls (which was alternatively referenced in the residential section in the Regulation 14 draft) and the Policy SI11 concerns the provision of utilities infrastructure.

**Community Feedback**

**Engagement 1 - Issues**

8.2 Residents were asked for their views on a number of key issues. Residents overwhelmingly felt that it was important to protect and retain community facilities (86%) and that it was important to ensure infrastructure is improved alongside new development, in order to mitigate any impact (85%). There was support for the range of schools in Harpenden but a desire for better healthcare, sports and leisure and arts and cultural facilities. However, a reasonable number of respondents remained neutral on this matter.
Social Infrastructure and Community Facilities Vision

Maintain and enhance a vibrant cultural and community life through excellent school and health care provision, high quality sports, leisure and community facilities and accessible social infrastructure.

Social Infrastructure and Community Facilities Objectives

SIO1: An accessible place, at a good school, for every local child whose parents want to see them educated in the town.

SIO2: Ensure that the health and wellbeing needs of the population of Harpenden and surrounding villages are met and plan for the future provision of services to accommodate an expanding and aging population.

SIO3: Ensure development includes appropriate provision of utilities infrastructure and contributes to the quality of services infrastructure throughout the Neighbourhood Plan area.

SIO4: Enhance the provision of sports, leisure and cultural facilities and play areas to meet the needs of all age groups, including recreation in the open countryside.

SIO5: Support the aspirations of Harpenden’s sports clubs to deliver excellent facilities.

SIO6: Support the provision and enhancement of facilities for voluntary and community organisations, faith groups and schools, that are easily available for community use.

SIO7: Support the development of additional overnight accommodation in appropriate locations, including hotels, to address the needs of visitors to the town.
Social Infrastructure and Community Facilities Policies

SI1 – School Development

Proposals to address any shortfall of school places within Harpenden that are accessible to local people through temporary or permanent expansion of existing schools will be supported. Where expansion is not feasible or appropriate, we would support appropriate proposals for:

a) New secondary schools to serve additional and existing residents.

b) New primary schools to serve additional and existing residents.

c) Pre-school and/or early years’ places.

Proposals for new schools must demonstrate that the chosen site is sustainably located in the context of its expected pupil intake, in order to minimise any traffic impact. Proposals must incorporate travel plans that encourage a reduction in the use of private cars for school journeys.

SI2 – Protection of Community Uses

Development proposals that would lead to the loss of buildings or facilities used, or last used, for community uses¹, will not be granted planning permission unless the use is suitably re-provided elsewhere in the Neighbourhood Plan Area or it can be clearly demonstrated that the building or facility is no longer required.

¹ Including dental practices, doctors surgeries, medical centres, faith buildings, public halls, nurseries, schools, indoor and outdoor sports facilities, Public Houses, Post Offices, hospitals, town halls/parish offices, children’s and family centres, public open spaces, allotments/community orchards, libraries and arts and cultural facilities.

SI3 – Venues for Community Use

Subject to compliance with other policies in this Neighbourhood Plan, the enhancement of existing and development of new community uses, including faith buildings, community halls and school dual use facilities is supported.

Any planning application proposal involving the creation of a new school must:

8.6 Harpenden has a large number of primary and secondary schools. The latest forecasting from Hertfordshire County Council states that there is adequate primary school provision in Harpenden to 2020 and an emerging deficiency in Secondary School places. To address this deficiency, there are plans in place to deliver a fourth secondary school in Harpenden. Should that planning application be determined following the adoption of this Neighbourhood Plan, the proposals will need to be in accordance with its policies.

8.7 Appropriate enlargement of existing school facilities is the most desirable way to accommodate an increase in demand. However, this Neighbourhood Plan recognises that major strategic sites are likely to benefit from on-site primary school provision where a sufficient amount of housing is provided to sustain a primary school.
a) Set out how, and to what extent, the facilities will be made available for sports and arts community use.

b) Set out how, and to what extent, the facilities will be made available to providers of health and wellbeing activities.

Proposals that make no facilities available for community use will not be supported unless it is clearly proven that doing so could result in harm to the function of the school.

8.9 Many of Harpenden’s existing schools make facilities available to the community outside of school hours. This approach increases the volume of community facilities and ensures that school facilities are well used at all times. Harpenden has a vibrant network of voluntary groups and the continued success of these groups is reliant on the availability of a range of functional venues. The improvement and enlargement of community venues is important to support the growth of the voluntary sector.

SI4 – Provision of Sports and Leisure Facilities

Proposals that enhance or provide new community sports and leisure facilities are supported, in particular where they are:

a) Inclusive and suitable for residents with disabilities.

b) Accessible to users by public transport, walking and cycling.

c) Accompanied by an adequately-sized car park having regard to the likely modes of transport to and from the venue as well as nearby parking availability.

d) Including a mix of facilities that have been determined in consultation with the local planning authority, Town Council, local sports clubs and other stakeholders.

In particular, appropriate proposals that would provide permanent venues for local sports clubs without a permanent venue, such as Harpenden Hockey Club and the Harpenden Colts Football Club, would be supported.

SI5 – Provision of Arts and Cultural Facilities

Proposals that enhance or provide new arts and cultural facilities will be welcomed in particular where they are:

a) Inclusive and suitable for residents with disabilities.

b) Accessible to users by public transport, walking and cycling.

c) Accompanied by an adequately-sized car park having regard to the likely modes of transport to and from the venue as well as nearby parking availability.
8.10 Sports and leisure and arts and cultural facilities in Harpenden need to be accessible to all potential users. Therefore, it is important to seek to provide facilities in convenient locations, with ample car parking. This is likely to be in or within close proximity of Harpenden Town Centre. It is also important to ensure the design of new facilities and venues prioritises accessibility, for disabled and elderly residents.

8.11 St Albans City and District Council is in the process of formulating proposals for a new sports and cultural complex at the site of the current Swimming Pool and Sports Centre in Rothamsted Park. This would allow for the disposal of the Public Halls. The Neighbourhood Plan supports the redevelopment of the current sports centre and swimming pool site in principle and expects new facilities to include the treasured elements of the current facilities (including Public Halls), including a theatre, studios, a swimming pool and various other sports facilities.

SI7 – Accessible GP Practices
New major residential developments should make appropriate funding towards GP provision where pressure on services is increased. Applicants should engage with the relevant health authorities at the earliest possible stage to agree the increase in capacity required to facilitate the proposed development. Developers of significant residential developments, should include on-site provision unless relevant health authorities express a preference for contribution to another facility within the Neighbourhood Plan Area.

8.12 It is important that population growth in Harpenden does not negatively impact local residents ability to access GP services. Therefore, applicants of major residential developments must liaise with the Herts Valley Clinical Commissioning Group or other relevant healthcare providers at the earliest possible opportunity to ensure capacity is available for that development. Where there is a lack of capacity, contributions towards improving facilities should be made through Section 106 Agreements or, once adopted, CIL contributions. Developers of significant residential developments should consider on-site provision if preferred by the health authorities. Significant residential developments may merit on site provision, particularly when located in areas that are a considerable distance from existing healthcare facilities.
SI8 – Harpenden Memorial Hospital
Proposals to redevelop the Harpenden Memorial Hospital are supported, provided that they retain a healthcare use, preferably a Health and Wellbeing hub, of equivalent floorspace to the existing healthcare use at the site, which:

1. Enables residents to access a wide range of health services and support in one place.
2. Includes an increased GP provision.
3. Provides specialist care for the elderly and those with physical and learning disabilities.

8.13 The Harpenden Memorial Hospital is a key part of the social infrastructure network, having played a historic role in Harpenden for a number of years. The Herts Valley Clinical Commissioning Group is seeking to provide a local care hub in Harpenden, as set out in its 2016/17 Operational Plan. The Harpenden Memorial Hospital is preferred location for this use. Policy SI8 seeks to ensure that any plans that come forward at the Harpenden Memorial Hospital support a broad range of local residents.

SI9 – Harpenden Public Halls
Appropriate proposals for the redevelopment of Harpenden Public Halls into a residential use would be supported subject to the following criteria:

a) That development would not commence until the completion of a new Cultural Venue that accommodates the current functions of the Public Halls;
b) That special consideration is given to the Grade II* Listed status of the building and that in the event of substantial harm to the significance of the Listed Building, such as through demolition, demonstrable public benefits outweigh its demolition; and

c) That the design of a new development takes account of the prominent position as a gateway site. An element of ground floor active use befitting the gateway location would be preferred.

8.14 The Harpenden Public Halls were assessed as part of the site assessment process. However, it was considered that the site could not be allocated due to uncertainty of a development proposal coming forward for the site and the detail of such a proposal. The Harpenden Public Halls is an important cultural venue and it should not be lost unless a new theatre and community venue is provided elsewhere in Harpenden. We anticipate this will happen in the near future due to the proposals for a new facility at the current leisure complex site in Rothamsted Park. The Harpenden Public Halls forms part of a Grade II* Listed building and therefore any redevelopment
proposals must be considered acceptable in line with the test established in the National Planning Policy Framework, namely that the harm to the heritage asset is outweighed by the public benefits of the scheme. The Public Halls are located in the town centre and therefore the Neighbourhood Plan would prefer a ground floor active frontage appropriate to the location. This could include flexible workspace for homeworkers or a destination retail use such as a restaurant. It may also comprise an appropriate community use.

SI10 – Visitor Accommodation including Hotels
Proposals for new visitor accommodation, including hotels, are encouraged in appropriate locations that are in close proximity to Town and Local Centres.

8.15 In recent years, Harpenden has lost hotels to other uses, most recently Harpenden House Hotel. Hotels are vital for businesses, notably those with a wide reach such as Rothamsted Research, as well as residents for overspill accommodation. In addition, hotels support the growth of a visitor economy. Should a hotel be considered viable at a site within close proximity to the town and local centres, Policy SI9 provides support subject to compliance with other policies in this Plan.

SI11 – Utilities Infrastructure

Major development proposals should be supported by robust evidence of capacity within the existing utilities network (for water, sewage, electricity, gas and broadband) to accommodate the proposed development without a negative impact on existing residents and users. This should be in the form of confirmation from the relevant authority. Where providers are unable to provide such confirmation, applicants must provide impact studies of the extent, cost and timescale for any required upgrade works and a commitment to work with relevant parties to secure those upgrade works.

8.16 Utilities infrastructure is crucial to the quality of life of new and existing residents. It is an issue that was regularly mentioned during engagement exercises. SI11 puts a reasonable expectation on developers to engage with the relevant authorities at the outset of a planning application, ensuring that capacity is not adversely impacted.

8.17 In relation to wastewater infrastructure, the Local Planning Authority will seek to ensure that there is adequate wastewater infrastructure to serve all new developments. Developers are encouraged to contact Thames Water as early as possible to discuss their development proposals and intended delivery programme to assist with identifying any potential water and wastewater network reinforcement requirements. Where there is a capacity constraint the Local Planning Authority will, where appropriate, apply phasing conditions to any approval to ensure that any necessary wastewater infrastructure upgrades are delivered ahead of the occupation of the relevant phase of development.
9. Transport and Movement

Introduction

9.1 This chapter sets out a number of policies in relation to transport and movement within the Harpenden Neighbourhood Plan Area. Located just east of the M1, near Luton Airport and within close proximity of a number of medium-large town and cities, including Hemel Hempstead, St Albans, Welwyn Garden City, Stevenage and Luton, congestion is frequently experienced in the area. In particular, Main Roads through Harpenden such as the A1081 (which runs from St Albans to Luton via Harpenden Town Centre), the B653 (which runs from Luton to the A1(M) near Welwyn Garden City/Hatfield), B652 (Station Road), which runs from Harpenden Town Centre to the B653 and Redbourn Lane (which connects with the M1 via Redbourn) experience congestion regularly.

9.2 Many of Harpenden's residents in employment travel a significant distance to work. At the time of the 2011 Census, the average travel to work distance was 13.5 miles. The most common travel to work range for residents is 19-30 miles (3,295 persons in 2011), which includes the Central Activities Zone of London, including the City of London and the West End. Accordingly, a significant number of local residents (around 29% in 2011) take advantage of the regular Thameslink services to London, stopping at St Albans or heading further north to Luton or Bedford. However, drivers (59% in 2011) still outnumber the number of residents commuting by train.

9.3 In recent years, a number of small improvements to the sustainable transport network have been made and there is now an opportunity locally to reduce vehicle usage by encouraging local people to walk, cycle or catch a bus around town. An example of a local improvement is the new community bus scheme, the Harpenden Hopper, which is a volunteer led service, running a hail-and-ride circular route.

9.4 Parking is another key issue in Harpenden, particularly in the town centre, where residents feel car parks are often congested. There is concern about commuters parking on streets within walking distance of the station.

Community Feedback

Engagement 1 – Issues

9.5 Residents agreed (95%) that new development should consider the impact on existing roads. In addition, 72% of respondents agreed that more town centre car parking is needed, with general support for improvements to walking and cycle infrastructure, including providing access to schools. The statement regarding the creation of a “Transport Hub” in Harpenden Town Centre was not supported, with many residents unsure what was meant by a Transport Hub.

Engagement 2 – Vision, Objectives and Policy Ideas

9.6 At Engagement 2, there was a broad level of support for the proposed Vision and Objectives. 82% of residents agreed with the Vision and all but one Objective received over 75% support. The wording of that Objective, which received 67% support, related to a cycle hub in Harpenden Town Centre. As with Engagement 1, residents generally commented on issues of parking and congestion. In addition, some residents felt that the Neighbourhood Plan needs to be realistic in that private vehicles are still needed and that people would continue to use them. A significant amount of people supported the introduction of a multi-storey car park at the Station and better provision for people with impaired mobility.

Engagement 3 – Regulation 14 Draft Neighbourhood Plan

9.7 Each policy received at least 70% support. Some amendments to policies were made in response to the feedback received, including from the Highways Authorities and other transport stakeholders.
Transport and Movement Vision

That Harpenden residents are able to walk and cycle around safely and comfortably, and travel is managed via predominantly environmentally friendly, interchangeable methods, with the appropriate quantity and quality of cycle storage and parking provision, in an atmosphere of sustainable growth and significantly reduced pollution.

Transport and Movement Objectives

TMO1: Create an environment that promotes walking, cycling and public transport as first choice modes for all residents and ensure that the services supporting these modes are in place, from high quality safe routes to reliable and sustainable transport services.

TMO2: Integrate modes of transport, for example through strategically located cycle storage.

TMO3: Create car free travel plans for getting to and from all Harpenden schools from all areas of Harpenden and surrounding villages.

TMO4: Reduce road traffic pollution and improve air quality.

TMO5: Ensure new developments include proportionate to scale transport infrastructure including sufficiently wide roads and pavements, cycle lanes, cycle parking, bus laybys, and other transport infrastructure with sufficient public transport and parking provision.

TMO6: Ensure new developments increase the density of walking and cycling routes and provide new crossings where appropriate.

TMO7: Ensure car and cycle parking within the town, and transport to the town supports the viability of the town centre.

Transport and Movement Policies

T1 – Transport Assessments

Major development proposals or other proposals that would cause a significant amount of transport movement will be supported by a Transport Assessment, which must demonstrate predicted levels of traffic generated from the proposed development and the impacts of this additional traffic on roads and junctions within the Harpenden Neighbourhood Plan Area. Transport assessments must identify areas of established traffic congestion. Where severe negative impacts on the network are identified developers will be expected to fund proportionate improvements to mitigate this impact in order to make the planning application acceptable.
T2 – Proposals Affecting the A1081, B653 and B652

Proposals that may result in a material increase in traffic on the A1081, B653 (Lower Luton Road), B652 (Station Road) or Redbourn Road (as demonstrated by a Transport Assessment) will be required to make provision for, and contribute to, appropriate highways improvement measures to ease traffic congestion on those roads, including in relation to traffic flow and on-street parking pressure. Where creation or alteration of a junction on one of these roads is proposed, evidence must be provided that demonstrates how the proposed junction would minimise disruption to traffic flow.

T3 – Travel Plans

New development proposals that are likely to generate a significant amount of traffic must provide and agree a Travel Plan setting out how opportunities for encouraging, facilitating and supporting use of and improvement to sustainable travel modes have been maximised and will be delivered with the aim of reducing pollution levels. This should be proportionate to the likely impact detailed in a Transport Assessment.

T4 – School Travel Plans

Proposals to improve the safe delivery of pupils to all Harpenden schools on foot, by bicycle, school bus or car will be supported. All school-related planning applications that are likely to impact the transport network, whether new schools or redevelopment, are required to prepare and agree a detailed School Travel Plan in support of this.

9.8 In order to mitigate the impact of new major development on the transport network, it is important in the first instance to assess the anticipated impact of that development. The threshold of major developments is in accordance with Paragraph 111 of the National Planning Policy Framework, which expects developments that generate significant amounts of transport movement to measure the impact of that development on the network. In the context of Harpenden, which has a significant existing pressure on the highways network, a major development threshold is considered most appropriate. In terms of the scope of transport assessments, applicants should refer to national guidance on transport assessments, currently contained in National Planning Practice Guidance (Paragraph: 015 Reference ID: 42-015-20140306).

9.9 The A1081, B653 and B652 are important local roads that frequently experience congestion. This is noted in the Harpenden Urban Transport Plan (2011), which notes in particular that congestion exists during the AM and PM peaks on these roads. The A1081 and B653 are connected by the B652, which means that congestion on each road may be conditional on the other routes. The particular issues experienced on these roads warrants the additional requirements set out in Policy T2.

9.10 Travel Plans are key documents that help to address the potential negative highways impacts through appropriate mitigation measures of new developments on roadways as identified in a Transport Assessment. Travel Plans should also be prepared to include content suggested by national planning guidance, which is also currently contained within National Planning Practice...
T5 – Road Layouts

On main routes and alongside new development, new road layouts that reduce congestion thus also reduce pollution levels will be supported, provided it is demonstrated that proposals are developed in accordance with the relevant aspect of the Hertfordshire Design Guide and in liaison with local people. Road layouts should also take into account the needs of cyclists.

9.11 The Neighbourhood Plan encourages proposals that would support clean air in and around Harpenden, particularly in areas noted for congestion. However, it also recognises that buy-in to these schemes is vital to ensure the success of new layouts. In addition, proposals must consider wider impacts on other domains of sustainability, such as economic and social matters. It is important that the transport system is optimised in a sustainable manner, including reducing poor air quality in the Neighbourhood Plan Area. It is important that new developments take into account the guidance on road layouts issued by Hertfordshire County Council (as the Highways Authority) as detailed in its Design Guide.

T6 – Integrated Pedestrian Network

All new housing developments must provide safe pedestrian access to link up with existing or proposed footpaths, ensuring that residents can walk safely to bus stops, schools, work and other facilities.
T8 – Bus Stop Layouts

In order to improve traffic flow and reduce congestion, proposals for significant residential development must provide appropriate road layout changes incorporating bus stops on main routes, where appropriate, that do not impede traffic flow, having regard to guidance from Hertfordshire County Council.

T9 – Sustainable Transport Routes

Appropriate provision of new and improved walking or cycling routes, improvements to the public transport network, the introduction of electric car charging points and the introduction of appropriate facilities for cyclists (including storage and changing facilities) are supported.

New and improved cycle routes, pathways and bridleways within the Neighbourhood Plan Area, including those connected to nearby settlements, will be supported. In particular, improvements to the Harpenden to St Albans Cycle Route through the provision of a cycle only lane from Beesonend Lane past West Common would be supported.

9.12 A key ambition of the Neighbourhood Plan is to support a modal shift away from private motor vehicles and towards more sustainable modes of transport. This approach is intended to be through positive encouragement of measures that make sustainable transport options more accessible rather than seeking to make driving less accessible. Reducing the number of vehicle trips will ease congestion and support better air quality in the Neighbourhood Plan Area.

9.13 Currently most bus stops in the Neighbourhood Plan Area require buses to stop on the main highway, which can exacerbate problems on routes that experience regular congestion. While it would be difficult to retrospectively address this in historic and densely developed parts of Harpenden without potentially damaging local character, there are opportunities to ensure new and improved bus stops at the outskirts of Harpenden do not impede traffic flow.

9.14 St Albans City and District Council has provided a shared surface cycle and pedestrian route along the edge of the A1081. However, this route is limited in width and many cyclists use the road instead. A separate cycle route could provide a popular route in a similar style to the Nickey Line, which runs from Hemel Hempstead to Harpenden via Redbourn.

9.15 It is important that sustainable transport options make a strong contribution to improving the free flow of traffic. Therefore, the Neighbourhood Plan seeks to ensure new and improved bus stops provided alongside strategic residential development are located in laybys off the highway, allowing the continuous flow of traffic. Policy T10 is included for a similar reason, in order to encourage more people to cycle through improving safety while preventing any road congestion caused by cyclists using the A1081. In this sense, Policies T9 and T10, are to the benefit of all road users.

T10 – Parking in Harpenden Town Centre

Appropriate proposals to increase car parking and cycle storage capacity within Harpenden Town Centre are supported. In particular proposals for a multi-level car park at the Station and an increase in parking provision alongside the proposed redevelopment of Harpenden Sports Centre and Swimming Pool. Where appropriate in the context of local character and heritage, the Neighbourhood Plan supports
Proposals for all new homes to be built in Harpenden should provide an appropriate level of off-street parking for cars and bicycles, having regard to site-specific circumstances & maximum parking standards set out in the 2002 St Albans City and District Council Revised Parking Policies and Standards (or the most up to date parking standards). Should an amount of parking be proposed that exceeds or significantly falls below the maximum standards, this must be robustly justified with evidence of anticipated demand. Where parking includes a garage, the minimum dimensions should be 6m long by 3m wide and have an appropriate height to allow most vehicles to be parked.

9.16 Parking is a key local issue in Harpenden as evidenced by the feedback received by local people, many of whom support the idea of a new multi-storey car park serving Harpenden station. It is important that an increase in parking capacity in Harpenden Town Centre is managed and does not negatively impact ambitions to promote a modal shift away from car use and damage local character. However, it is clear that local people see a need for an increase in parking capacity and therefore the Neighbourhood Plan supports appropriate proposals to add a parking level above surface car parks to meet this need.

9.18 In terms of residential parking standards, this Neighbourhood Plan recognises the role of the St Albans Parking Standards and continues to support their implementation. However, the time period since the adoption of those standards is significant and therefore Policy T12 will allow departures from those standards in certain situations provided it is clearly and robustly justified with evidence.

Policy T12 – Access for All
Proposals incorporating practical measures to assist residents and visitors with limited mobility will be supported. This includes careful placing of disabled car parking spaces, safer crossings giving ample time to cross and wider pathways. Proposals that would make access difficult for people with limited mobility will not be supported.
Affordable Housing: Affordable housing includes social rented, affordable rented and intermediate housing, provided to specified eligible households whose needs are not met by the market. Most affordable housing will be provided through a registered social landlord at rates substantially lower than the prevailing market rates. It does not include lower cost market housing.

Brownfield: Previously developed land which is or was occupied by a permanent structure.

Change of Use: The process of changing the use of a property from one Use Class to another, with or without the need for planning permission (see definition of Use Class).

Conservation Area: An area designated by the District Council under Section 69 of the Planning (Listed Building and Conservation Areas Act 1990) as an area of Special architectural or historic interest, the character or appearance of which it is desirable to preserve or enhance. There are additional controls over demolition, minor developments and the felling of trees. The emphasis will be on careful control, positive management of change and enhancement, to enable the area to remain alive and prosperous, but at the same time to ensure that any new development accords with the area’s special architectural or historic interest. Designation as a Conservation Area puts an onus on prospective developers to produce a very high standard of design which respects or enhances the particular qualities of the area in question.

Convenience and Comparison Shops: Convenience Shops include supermarkets and convenience stores and primarily provide everyday household goods, such as food items and other essentials. Comparison shops relate to all other types of shop, such as electronics, clothing, furniture and service-orientated shops such as hairdressers.

Development Plan: The Development Plan is the collective term to refer to all statutory planning policy documents affecting a particular area. The Harpenden Neighbourhood Plan will become part of the Development Plan once adopted, sitting alongside the adopted St Albans City and District Council Development Plan.

Flood zones:
- Zone 1 (low probability) comprises land assessed as having a less than 1 in 1,000 annual probability of river or sea flooding (<0.1%).
- Zone 2 (medium probability) comprises land assessed as having between a 1 in 100 and 1 in 1,000 annual probability of river flooding (1%-0.1%).
- Zone 3a (high probability) comprises land assessed as having a 1 in 100 or greater annual probability of river flooding (>1%).
- Zone 3b (the functional floodplain) comprises land where water has to flow or be stored in times of flood.

Green Belt: The Green Belt is a landscape designation intended to prevent the unrestricted sprawl of settlements. In the case of the Green Belt around Harpenden, it was initially laid to prevent the sprawl of London by restricting the growth of settlements within the buffer (including Harpenden). The National Planning Policy Framework gives the Green Belt the utmost protection from development.

Greenfield: Land that has not previously been developed or has returned to a natural state.

Green Infrastructure: A network of multi-functional green space, both urban and rural, which is capable of delivering a wide range of environmental and quality of life benefits for local communities.

Intermediate Housing: Intermediate housing is a sub-type of affordable housing. Intermediate housing is available for either rent or sale at a discounted rate when compared to the open market. Intermediate housing includes shared equity housing, such as shared ownership or Help to Buy schemes. It does not include housing provided by a Registered Social Landlord (social housing) and homes marketed as “low cost” will not
automatically qualify as intermediate housing.

**Listed Buildings:** A Listed Building is a building, object or structure that has been judged to be of national importance in terms of architectural or historic interest and included on a special register, called the List of Buildings of Special Architectural or Historic Interest. There are three gradings of Listed Buildings, Grade I (most important), II* and II. Works to a Listed Building that may affect their character require Listed Building Consent.

**Locally Listed Buildings:** Locally Listed Buildings are buildings identified by local planning authorities to have particular heritage importance. These are not protected in the same way as Listed Buildings, but a local planning authority may take into account a locally listed building designation when making a decision on a planning application.

**Major development:** Major development is defined in the Development Management Procedure Order (2015) as development for either:

- The winning and working of minerals or the use of land for mineral-working deposits.
- Waste development.
- New housing, where the proposal includes ten or more units.
- Non-residential floorspace totalling 1,000 square metres or more, or
- Any development on a site over one hectare.

Please note that the Neighbourhood Plan policies do not relate to planning applications for minerals or waste development.

**Permitted Development:** Permitted Development is a term used to describe any form of development, including change of use as well as construction, that does not require planning permission and therefore is not subject to the policies of the Development Plan. Permitted Development rights are outlined in the Town and Country Planning (General Permitted Development) (England) Order 2015. Certain Permitted Development rights may be reduced or revoked in certain areas, known as Article 2(3) land (including Conservation Areas). Listed Building Consent is still required for Permitted Development works to a Listed Building. Certain types of Permitted Development require Prior Approval from the local planning authority, a process by which the impact of a proposal in line with certain criteria set out in the Order is examined.

**Primary and Secondary Shopping Frontages:** Primary and Secondary Shopping Frontages are located in retail centres. Primary Shopping Frontages are likely to include a high proportion of retail uses, which may include food, drinks, clothing and household goods. Secondary Shopping Frontages provide greater opportunities for a diversity of uses such as restaurants, cinemas and businesses.

**Public Realm:** The network of publicly accessible streets and open spaces, including those between buildings.

**Significant development:** For the purposes of this plan, significant development represents development proposals that would have a significant impact on local infrastructure, the environment or local residents. All large-scale major developments (200+ dwellings, 10,000sqm non-residential floorspace or two hectare-plus site area) will automatically be considered significant. However, in sensitive locations or with certain high impact proposals, a lesser amount of development may be considered significant.

**Specialist accommodation:** Specialist accommodation is housing designed to meet the needs of particular groups, such as older people, people with disabilities or vulnerable people. It can refer to purpose-built or adapted accommodation. Specialist housing includes supported accommodation, which is accommodation with an element of care.

**Sustainable Development:** Development that balances social, economic and environmental needs.
**TPO (Tree Preservation Order):** A mechanism for securing the preservation of single or groups of trees of acknowledged amenity value. A tree subject to a tree preservation order may not normally be topped, lopped or felled without the consent of the local planning authority.

**Use Classes:** Use Classes are established in the Town and Country Planning (Use Classes) Order 1987. Use Classes are used to distinguish between different land uses. Planning Permission is not required for a change occupier of a premises provided the new use is within the same Use Class. Change of Use from one Use Class to another usually requires planning permission, however, certain changes of use are Permitted Development, and are therefore allowed without the need for planning permission. The Use Classes are:

- **A Class – Retail Uses:**
  - **A1 Shops** – including ordinary shops and most service-related retail (such as travel agencies, hairdressers, undertakers, dry cleaners, hire shops and showrooms);
  - **A2 Financial and professional services** – retail banks, building societies, professional services (other than health and medical services), estate and employment agencies;
  - **A3 Restaurants and cafes** – food and drink (primarily non-alcoholic) outlets selling for consumption on the premises;
  - **A4 Drinking establishments** – public houses and bars (not nightclubs) including those with a food offer;
  - **A5 Hot food takeaways** – sale of hot food for consumption off the premises.

- **B Class – employment uses:**
  - **B1 Business** – Offices (specifically B1a) (not including those covered by A2), research and development and light industry (where appropriate near residential uses);
  - **B2 General industrial** – industrial uses not covered in B1, including heavy industry but excluding incinerators, chemical treatment, landfill or hazardous waste sites;
  - **B8 Storage and distribution** – including open air and warehouse storage and logistics/distribution.

- **C Class – residential uses:**
  - **C1 Hotels** – including bed and breakfasts and guesthouses but excluding hostels;
  - **C2 Residential institutions** – residential care homes, hospitals, nursing homes, boarding schools/colleges and residential training centres. Secure residential institutions are C2a and include prisons, young offenders institutes and detention centres;
  - **C3 Dwelling houses** – residential accommodation for single people, families and cohabiters (up to six) living as a single household. This category includes homes of up to six people living with a degree of care (such as those with learning disabilities);
  - **C4 Homes in multiple occupation** – shared residential units (3-6 people) for unrelated individuals, who share basic amenities (includes much private student housing).

- **D Class – institutional uses:**
  - **D1 Non-residential institutions** – including clinics, health centres, crèches, nurseries, schools, art galleries, libraries, halls, places of worship and non-residential training centres;
  - **D2 Assembly and leisure** – cinemas, music/concert halls, bingo, swimming paths, gyms, sports centres (excluding motor sports).

Certain individual uses are excluded from the Use Classes set out above. These uses are collectively referred to as sui generis. It is not possible to change from a sui generis use to a different sui generis use or a A-D Class Use without planning permission. Often sui generis uses are sensitive uses; examples include betting shops, payday loan shops, theatres, petrol stations, nightclubs, launderettes and casinos.