

A meeting of the **CABINET** will be held as a **REMOTE MEETING VIA ZOOM** on **THURSDAY**, **10 DECEMBER 2020** at **6:00 PM** and you are requested to attend for the transaction of the following business:-

#### **AGENDA**

#### **APOLOGIES**

# 1. **MINUTES** (Pages 3 - 6)

To approve as a correct record the Minutes of the meeting held on 19th November 2020.

Contact Officer: Mrs C Bulman - (01480) 388169

# 2. MEMBERS' INTERESTS

To receive from Members declarations as to disclosable pecuniary and other interests in relation to any Agenda item.

Contact Officer: Democratic Services - (01480) 388169

#### 3. WASTE MINIMISATION STRATEGY (Pages 7 - 96)

To consider a report presenting a draft Waste Minimisation Strategy and Waste Minimisation Action Plan for approval.

Executive Councillor: Mrs M L Beuttell.

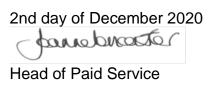
Contact Officer: H Field - (01480) 388843

# 4. BUCKDEN NEIGHBOURHOOD DEVELOPMENT PLAN EXAMINATION OUTCOME AND PROGRESSION TO REFERENDUM (Pages 97 - 242)

To receive a report from the Service Manager (Growth) seeking agreement to act upon the Examiner's report into the Buckden Neighbourhood Development Plan.

Executive Councillor: J Neish.

Contact Officer: N Elworthy - (01480) 388434



# **Disclosable Pecuniary Interests and Non-Statutory Disclosable Interests**

Further information on <u>Disclosable Pecuniary Interests and Non - Statutory</u> Disclosable Interests is available in the Council's Constitution

# Filming, Photography and Recording at Council Meetings

The District Council permits filming, recording and the taking of photographs at its meetings that are open to the public. It also welcomes the use of social networking and micro-blogging websites (such as Twitter and Facebook) to communicate with people about what is happening at meetings.

Arrangements for these activities should operate in accordance with <u>guidelines</u> agreed by the Council.

Please contact Democratic Services, Tel No: (01223) 739952 / e-mail: Democratic.Services@huntingdonshire.gov.uk if you have a general query on any Agenda Item, wish to tender your apologies for absence from the meeting, or would like information on any decision taken by the Committee/Panel.

Specific enquiries with regard to items on the Agenda should be directed towards the Contact Officer.

Members of the public are welcome to attend this meeting as observers except during consideration of confidential or exempt items of business.

Agenda and enclosures can be viewed on the <u>District Council's website</u>, together with a link to the Broadcast of the meeting.

## **Emergency Procedure**

In the event of the fire alarm being sounded and on the instruction of the Meeting Administrator, all attendees are requested to vacate the building via the closest emergency exit.

# Agenda Item 1

## **HUNTINGDONSHIRE DISTRICT COUNCIL**

MINUTES of the meeting of the CABINET held as a Remote Meeting via Zoom on Thursday, 19 November 2020.

PRESENT: Councillor R Fuller – Chairman.

Councillors Mrs M L Beuttell, S Bywater, J A Gray,

D N Keane, J Neish and K I Prentice.

#### 36 MINUTES

The Minutes of the meeting held on 22nd October 2020 were approved as a correct record and signed by the Chairman.

#### 37 MEMBERS' INTERESTS

No declarations were received.

#### 38 CORPORATE PERFORMANCE REPORT 2020/21, QUARTER 2

With the aid of a report prepared by the Performance & Data Analyst (a copy of which is appended in the Minute Book) the Cabinet considered progress made against the Key Actions and Corporate Indicators listed in the Council's Corporate Plan 2018/22 for the period 1st July to 30th September 2020. The report also incorporated progress on the current projects being undertaken by the Council.

The Deputy Executive Leader and Executive Councillor for Strategic Planning summarised the progress made in delivering the Key Actions for 2020/21 over the reporting period and the Cabinet were advised that 77% of these were on track, with 23% being classified as being within the acceptable variance. In doing so, Cabinet's attention was drawn to those areas where positive progress had been achieved, as set out in Section 3.4 of the report submitted.

In terms of performance against the Council's Corporate Indicators, Cabinet were pleased to note that the majority of these were on track at the end of Quarter 2 with only three being classified as 'Red' because performance was below an unacceptable variance. The latter being a direct result of the impact of Covid-19.

Having considered the comments of the Overview and Scrutiny Panel (Performance and Growth) who had commended the overall performance of the Council during this period, the Cabinet expressed their appreciation to the Managing Director and her team for the progress which had been made during this difficult time. Whereupon it was

#### **RESOLVED**

to note the progress made against the Key Activities and Corporate indicators in the Corporate Plan and current projects, as outlined in

Appendix A and detailed in Appendices B and C of the report now submitted.

## 39 FINANCIAL PERFORMANCE REPORT 2020/21, QUARTER 2

A report by the Chief Finance Officer was submitted (a copy of which is appended in the Minute Book) presenting details of the Council's financial performance, to the end of September 2020.

In introducing the report, the Executive Councillor for Finance and Resources reminded the Cabinet that the Council's financial performance was a dynamic and evolving situation, which would continue to change as Quarter 3 progressed. The Executive Councillor drew Cabinet's attention to the highlights within the report, specifically the forecast overspend of £2.403m in the Revenue outturn and a forecast underspend of £10.802m in the Capital Programme at the end of 2020/21. A brief update on collection rates for Council Tax and Non Domestic Rates and the projected outturn from the Commercial Investment Strategy was also provided, the latter of which was expected to demonstrate a variance in the region of £1m from the Budget position.

The Chief Finance Officer explained that the report included the first claim from the Government's Income Compensation of £1.568m and that the Council would be seeking to continue to claim against this scheme throughout the financial year, alongside other mechanisms which were available to the Council. Cabinet's attention was drawn to the specific budgetary pressures continuing to have an impact upon the Council's revenue budget as outlined in Section 3.2 of the report and were reminded that the outstanding projects within the Capital Programme would be reviewed as part of the 2021/22 Budget setting process which was now underway.

Having reviewed the comments of the Overview and Scrutiny Panel (Performance and Growth) who had been pleased to note that the Council's finances appeared to be performing better than originally expected, the Cabinet received an update on the Government consultation the use of funds from the Public Works Loan Board, together with the implications should this source of funding no longer be available to local authorities.

In concluding the discussion on this item, the Executive Leader reminded the Cabinet that despite the revenue deficit, overall the District Council continued to maintain a strong budgetary position and would not find itself in the perilous situation being faced by other authorities within the Country. A message which should continue to be conveyed to local communities within Huntingdonshire.

Whereupon it was

#### **RESOLVED**

that the Cabinet note the Council's financial performance at the end of September and the register of reviews of Commercial Investment Strategy propositions.

#### 40 TREASURY MANAGEMENT - SIX MONTH PERFORMANCE REVIEW

Consideration was given to a report by the Chief Finance Officer summarising the Council's treasury management activity over the first half of the 2020/21 financial year which included investment and borrowing activity and treasury performance.

Following a brief introduction by the Executive Councillor for Finance and Resources, the Chief Finance Officer updated the Cabinet on the main elements of the report including the external economic context, the Council's borrowing and investment position, non- treasury investment activity, performance against treasury management indicators and the prospective outlook for the remainder of 2020/21.

Attention having been drawn to the comments of the Overview and Scrutiny Panel (Performance and Growth) who had endorsed the report for submission to the Cabinet, clarification was sought and provided in relation to their comments regarding the discontinuation of Council loans to other organisations.

Whereupon it was

#### **RESOLVED**

- (a) that the treasury management performance for the first six months of 2020/21 be noted; and
- (b) that the Council be recommended to consider the content of the report.

#### 41 HUNTINGDONSHIRE TREE STRATEGY REVIEW

Consideration was given to a report by the Arboricultural Officer (a copy of which is appended in the Minute Book) to which was appended a draft Huntingdonshire Tree Strategy and Action Plan for 2020-2030 for endorsement.

By way of introduction, the Deputy Executive Leader and Executive Councillor for Strategic Planning outlined the background to the development of the new Strategy, which had been formulated in collaboration with a Councillor working group to ensure that there was a clear direction for arboricultural management across all Council services. It was also explained that the development of the Strategy also linked with a number of other areas of activity - healthy living, open spaces and climate change for example.

Cabinet's attention was drawn to the vision for the Strategy, which focused on sustainability and creating a legacy of tree establishment and management. Members were also informed that an Action Plan had also been developed to set out the key projects and tasks to be completed over the ten-year lifespan.

In welcoming the development of this Strategy, the Executive Councillor for Finance and Resources commented upon the importance being placed by national government on increasing the overall tree coverage for the country with regards to climate change and carbon capture and welcomed efforts to engage with this broader ambition. He also emphasised the need for the actions arising

from the Strategy to become embedded in the overall thinking of the District Council.

Having noted the views of the Overview and Scrutiny Panel (Customers and Partnerships) and their involvement with the formulation of the Strategy, it was agreed that the Cabinet's appreciation should be recorded to them for their overall and individual contributions.

Whereupon it was

**RESOLVED** 

that the Huntingdonshire Tree Strategy 2020-2030 and the proposed 10-year Action Plan be endorsed by the Cabinet.

#### 42 HINCHINGBROOKE COUNTRY PARK JOINT GROUP

The Cabinet received and noted the Minutes of the Hinchingbrooke Country Park Joint Group on 16th October 2020.

Chairman

# Agenda Item 3

Public Key Decision - Yes

# **HUNTINGDONSHIRE DISTRICT COUNCIL**

Title/Subject Matter: Waste Minimisation Strategy.

**Meeting/Date:** Cabinet – 10 December 2020.

**Executive Portfolio:** Executive Councillor for Operations and Environment,

Councillor Marge Beuttell.

Report by: Operations Manager for Waste and Recycling,

Andrew Rogan.

Wards affected: All.

# **Executive Summary:**

The Waste Minimisation Strategy responds to the main challenges faced by the Council Waste and Recycling Collection service. The Vision for the Waste services is set out in the Council's own vision and ambition of achieving 60% re- use and recycling rate as well as our commitment to good environmental stewardship and long-term sustainability.

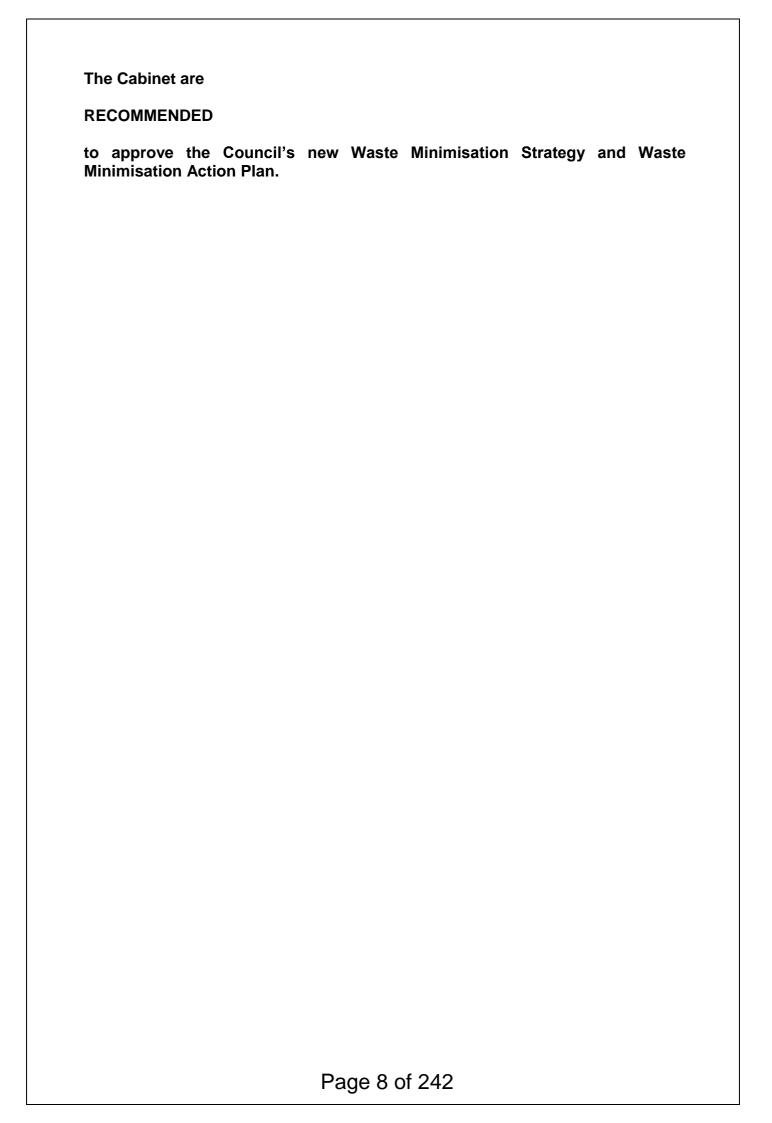
We must also respond to the challenges presented by Huntingdonshire being an area that is growing quickly, and where the waste service must grow or adapt to absorb this growth

This strategy lays out the principles for where we intend to take waste minimisation over the next three years and Appendix 1 provides an overview of the strategy highlighting the key themes we will be working on. These include maximising recycling, being innovative and leading by example. The action plan (Appendix 2) explores the projects we will be focusing on to support our key objectives and themes.

# **Our Vision**

Huntingdonshire District Council is committed to managing waste in accordance with the waste hierarchy and controlling the growth of waste collected at the kerbside by promoting waste minimisation through re-use, recycling and composting with our main focus being on these key objectives.

- Reduce the amount of waste that is collected from household through our kerbside collections.
- Achieve a greater than 60% diversion of waste from landfill in line with the council's manifesto pledge.
- Improve the quality of the recycling material we collect by maintaining the contamination levels below 7%



#### 1. PURPOSE OF THE REPORT

1.1 To seek the endorsement of the Council's new Waste Minimisation Strategy and Waste Minimisation Action Plan.

#### 2. BACKGROUND

- 2.1 Rising demand for local government services, the growth of our district, and continued pressure on the resources available, ensure that efficiency and productivity must be cornerstones of our waste service.
- 2.2 In addition, over recent years, climate change has been increasingly identified as a major global threat. Good management of waste preventing or minimising the amount of waste generated and maximising the repair, reuse and recycling of waste materials, are some of the most immediate things that we can do as individuals to contribute to a reduction in carbon emissions.
- 2.3 Waste is both a global and local issue and communities need to become more responsible about the waste they generate. We all have a part to play as individuals, employers or employees, governments, and consumers.
- 2.4 In future, we must prevent waste from being generated. Where we cannot prevent, we must reduce, repair, re-use, recycle and compost more. We must think of waste as being a resource from which as much value as possible should be recovered.
- 2.5 Huntingdonshire residents has already achieved recycling more than 50% of the waste that is generated but we cannot become complacent. The recycling rate has plateaued, and we know from a recent waste analysis that there is more material that can be captured through both the kerbside and organic kerbside collections.
- 2.6 Through working with residents and monitoring our dry recycling contract we have been able to sustain the contamination rate below 7%. Further work is underway to ensure this level is met and only through continued resident engagement can this be achieved.
- 2.7 As it stands, over the last 3 years the service has seen a significant improvement in performance and value for money. Over this time period the Council has delivered a reduction on cost per household, marking us amongst the best of our comparable local government group (APSE Benchmarking) despite diesel hitting an all-time high during parts of this period and increased housing of around 1500 new properties per year.
- 2.8 At the same time, we have seen the number of missed bins reduce, staff sickness fall by over 35%, and attaining a customer satisfaction rating of 97% (either satisfied/very satisfied with the service) in addition we have also managed to keep the full waste collection service running throughout the 2020 Covid-19 pandemic.
- 2.9 However, we are not complacent or content. This strategy lays out the principles for where we intend to take waste minimisation over coming years.

#### 2.10 Where we are now

All households in Huntingdonshire are provided with a collection for residual and dry recycling waste. 90% of residents have access to an organic waste collection service.

Residents have access to a network of 23 textile recycling banks and three household waste recycling centres.

Waste audits undertaken by Resource Futures have given us an insight into the type of waste our residents are producing. This data will assist in future campaigns to encourage waste minimisation (Appendix 4).

#### 2.10.1 Household waste 2016/17 to 2019/20

Household waste is waste collected by the council from homes in the district.

The table below shows the amount of waste, in tonnes, collected from domestic properties since 2016/17. These figures have remained constant over the last four years even with growth in housing within the area

|       | No of      | Dry       |               | Residual |             |
|-------|------------|-----------|---------------|----------|-------------|
|       | properties | Recycling | Organic Waste | Waste    | Total Waste |
| Year  | properties | (Tonnes)  | (Tonnes)      | (Tonnes) | (Tonnes)    |
| 16/17 | 75,888     | 16,974    | 21,618        | 27,848   | 66,440      |
| 17/18 | 76,549     | 16,406    | 20,264        | 27,784   | 64,454      |
| 18/19 | 77,315     | 17,503    | 19,743        | 26,595   | 63,841      |
| 19/20 | 78,489     | 17,636    | 21,413        | 26,584   | 65,633      |

Greater than 50% of the waste we have collected has been sent for recycling or composting over the past four years.

Huntingdonshire is 43rd in the national league table for recycling rates out of 345 local authorities (figures provided by Lets Recycle)

| Year  | Collected |
|-------|-----------|
| 16/17 | 59%       |
| 17/18 | 58%       |
| 18/19 | 61%       |
| 19/20 | 59%       |

#### 2.10.2 Contamination of dry recycling

Contamination of dry recycling is one of the biggest financial risks to the council. The council's rejection rate is set at less than 7% of dry recycling material. Every 1% over this limit costs the council in the region of £45k in additional cost.

The Councils current contamination level is within the 7% limit and this has been achieved by a proactive, ongoing programme of bin inspections and rejections, information campaigns, both local and national, and close working with individual residents. We currently reject over 600 dry recycling bins every month.

Having a third member of the team approved by cabinet in 2019 has also played a key role in achieving our current low contamination rate. As a comparison the national average for contamination is 12.7%.

The Recycle for Cambridgeshire and Peterborough waste partnership (RECAP) have appointed a material recycling facility contracts compliance officer who closely monitors the material inputs and outputs from the MRF. The work which is undertaken provides vital information for the council to support communications and the education of our residents.

This table shows our annual contamination rate over the past four years.

| Year  | Contamination Rate |
|-------|--------------------|
| 16/17 | 7.27%              |
| 17/18 | 7.97%              |
| 18/19 | 6.86%              |
| 19/20 | 6.86%              |

#### 2.10.3 Cost of the waste and recycling service

Despite an increase in the number of properties the cost per household has decreased through tight service and budget management. We continue to benchmark the service through APSE Benchmarking

|       | Cost of service | Cost per household | No of properties |
|-------|-----------------|--------------------|------------------|
| 16/17 | £ 2,531,153.70  | £33.35             | 75,888           |
| 17/18 | £ 2,741,274.68  | £35.81             | 76,549           |
| 18/19 | £ 2,441,220.35  | £31.57             | 77,315           |
| 19/20 | £ 2,356,816.69  | £30.02             | 78,489           |

<sup>\*</sup>Cost per household does not include Central Establishment Cost

#### 2.10.4 Satisfaction Survey (Appendix 5)

The latest customer satisfaction survey took place in June 2020 and gave us an opportunity to gather residents' opinions on communication methods as well as more insight in to how they dispose of their waste

- Overall, 97% were satisfied or very satisfied with the refuse/recycling service an improvement from 89% in 2019
- When asked how they usually dispose of clothing, the most popular answers were charity shop (72%) and local clothes recycling banks (59%)
- When asked how they usually dispose of small electrical items, the most popular

- answer was household recycling centre (86%, an increase of 8% from 2019).
- 90% of respondents were satisfied/very satisfied with public recycling banks
- The most popular way to receive information about waste collection services was through leaflets (52%), followed by email (49%) and Facebook (41%). There was a noted increase in respondents who chose Facebook as one of their answers compared to last year (up by just over 16%). 15% preferred information from local media.
- The most popular other ways that respondents prefer to receive information about waste collection services is via bin hangars, community leaflets and in the post.
- 90% of those answering said they felt either very well or fairly well informed about waste collection services, with 9% feeling not very well informed or not well informed at all. Less than 1% did not know how well informed they felt

#### 3. COMMENTS OF OVERVIEW & SCRUTINY

3.1 The comments of the Overview and Scrutiny Panel (Customers and Partnerships) will be appended to the Report prior to its consideration by the Cabinet.

#### 4. KEY IMPACTS / RISKS

### 4.1 Population/housing growth

This will increase waste production therefore there will be a need for more resources to service the areas of growth.

In its current format, the service will continue to grow as the District does, this will continue to increase the revenue budget of the service by around £250K for every additional new round that goes into service.

Continued efficiency finding does have its limits with the current collection method resulting in 51% of our working time driving material around the district as reported by the 2018 productivity study undertaken by APSE.

Although the proposed Waste Minimisation Strategy does not require or suggest any changes to the current collection model, we will need to be open minded and examine all possible service delivery options moving forward if we are to mitigate the growing financial pressures of operating the service. These could include – underground bin systems and working double shifts. We have already started to model a number of scenarios with Local Partnerships (Appendix 6)

#### 4.2 Financial environment

We are working in an environment of continued and sustained financial pressure which may result in difficult decisions having to be made on what we prioritise, including reduced budgets and less resource.

Contamination of dry recycling is one of the biggest financial risks to the council. The council's rejection rate is set at less than 7% of dry recycling material. Every 1% over this limit costs the council in the region of £45k in additional cost.

The full financial impact of the waste and resources strategy will depend on government decision on new burdens associated with any mandated changes e.g. weekly food collection, impact of Deposit Return Scheme and where the Extended Producers Responsibility tax receipts are paid either to Districts or County, which is still under

consideration by government in the proposals. What we do know is the go live date is being suggested for 2023 but what we don't know is if this is an immediate or a phased implementation.

#### 4.3 Waste and Resources strategy

The proposals laid out in this strategy have the potential to transform the landscape for the way we manage resources and waste, and how we deliver our services in the future.

- Development of circular economy is a new concept. Success will be dependent on there being a business case for the organisations
- Consistent collections driving up recycling proposals for all local authorities to collect a consistent range of materials to a standard. This will play an important role in reducing confusion for householders, increasing recycling rates and improving material quality.
- Food Waste Separate weekly food waste collections for every household. This
  will require an additional new service involving specialist collection vehicles and
  extra resources.
- Deposit Return Scheme adding a surcharge to a bottle of drink which would be reimbursed if the item is returned for recycling. If people choose to recycle in this way rather than through council waste services, the recycling rate could reduce by as much as 5%, along with a loss of income from the material being diverted from the MRF
- Extended Producer Responsibility could mean we start to see less packaging along with different types of materials being used. However, we could also see the full net cost of collection and processing of material being met by the packaging producers which may help reduce some of the financial burden of operating the service.
- 4.4 **National Pandemic** We have seen more waste being produced from households due to changing habits and working arrangements. Over the first four months (April to July 2020) we have seen on average an additional 200 tonnes of waste (refuse and dry recycling) being collected.
- 4.5 **Recycling markets** have continued to be an extremely volatile environment with no long-term certainties and guarantees for prices of and demand for materials.

# 5. LINK TO THE CORPORATE PLAN, STRATEGIC PRIORITIES AND/OR CORPORATE OBJECTIVES

#### 5.1 Local Framework

#### 5.1.1 **Corporate Plan 2018-2022**

The corporate plan sets out a programme identifying areas which working together to meet the council's vision:

We want to support a safe and healthy environment, deliver economic growth, provide value for money services, and create opportunities for the people of Huntingdonshire

We want Huntingdonshire to be a good place and we work to Create, protect, and enhance our safe and clean built and green environment

Ruling administration manifesto - Increase recycling rates in the district so that 60% of waste is recycled and not send to be landfilled.

5.1.2 The council is working on a revised and co-ordinated Climate Change Strategy to be delivered in Autumn 2021. The Waste Minimisation Strategy is a key element of this overall approach to ensure that the Council has a financially sustainable approach to enhancing the natural environment within which we live and work. This includes continuing to reduce the impact of the council's own activities on the environment whilst promoting activities within our business and residential communities that deliver pride of place, with reduced impact on this highly valued environment.

#### 5.2 **National Framework**

#### 5.2.1 Waste Minimisation Act 1998

A relevant authority may do, or arrange for the doing of, or contribute towards the expenses of the doing of, anything which in its opinion is necessary or expedient for the purpose of minimising the quantities of controlled waste, or controlled waste of any description, generated in its area.

#### **5.2.2 Waste Framework Directive**

By 2020, the preparing for re-use and the recycling of waste materials such as at least paper, metal, plastic and glass from households and possibly from other origins as far as these waste streams are similar to waste from households, shall be increased to a minimum of overall 50 % by weight.

#### 5.2.3 Waste and Resources Strategy 2018

This strategy sets out how we will preserve our stock of material resources by minimising waste, promoting resource efficiency, and moving towards a circular economy. At the same time, we will minimise the damage caused to our natural environment by reducing and managing waste safely and carefully, and by tackling waste crime. It combines actions we will take now with firm commitments for the coming years and gives a clear longer-term policy direction in line with the government's 25 Year Environment Plan. This is our blueprint for eliminating avoidable plastic waste over the lifetime of the 25 Year Plan, doubling resource productivity, and eliminating avoidable waste of all kinds by 2050.

5.2.4 **The Environmental Protection Act 1990** relates to how waste is managed and how emissions into the environment should be controlled.

#### 6. REASONS FOR THE RECOMMENDED DECISIONS

6.1 The Council set a high target for reuse and recycling of materials at 60% in 2018 which we are working towards achieving. This reflects the importance of Waste Minimisation and its activities.

Minimising waste is a key component of the Council's commitment to Climate Change ensuring Huntingdonshire reuses and recycles as much as it possibly can.

Waste minimisation and low contamination also makes financial sense, minimising costs to re-processing for the Council.

This strategy continues to re-affirm our commitment to the environment, the impact of Huntingdonshire's waste on our climate and focus to strive further whilst accommodating

the challenges of COVID19 and Housing Growth.

## 7. LIST OF APPENDICES INCLUDED

Appendix 1 – Waste Minimisation Strategy at a glance

Appendix 2 – Waste Minimisation Action Plan

Appendix 3 – Annual Communications Plan

Appendix 4 – Waste analysis

Appendix 5 – Customer Satisfaction Survey

Appendix 6 – Waste Collection Modelling

#### **CONTACT OFFICER**

Name/Job Title: Heidi Field, Waste Minimisation Officer

Tel No: 01480 388843

Email: Heidi.field@huntingdonshire.gov.uk



# **Waste Minimisation Strategy**

# Introduction

The Waste Minimisation Strategy is designed to respond to the main challenges faced by the Council Waste and Recycling Collection service, most notably there is a manifesto requirement to reach the 60% re-use and recycling rate. We want to provide a high-quality service for the increasing population of Huntingdonshire and to make the service more cost efficient.

#### **Our Vision**

Huntingdonshire District Council is committed to controlling the growth of waste collected at the kerbside by promotin waste minimisation through re-use, recycling and composting with the aim of meeting the following key objectives.

- Reduce the amount of waste that is collected from household through our kerbside collections
- Achieve a greater than 60% diversion of waste from landfill in line with the council's manifesto pledge.
- Improve the quality of the recycling material we collect by maintaining the contamination levels below 7%

#### Reduce our environmental impact

o To develop a long-term sustainable approach that limits the environmental impact of collection services we deliver. Reducing the 'carbon footprint' of collection services, wherever feasible and practicable. o Maintaining a high performing service an example is to maintain a low number of missed bins.

## Maximise the use of local waste sites

- o Promote and increase the provision of Textile bankso Look at additional recycling facilities (WEEE)
- o Support and promote bring sites for hard to recycle materials

#### **Reduce Waste**

Promote repair, reuse, and upcycling where possible.

- Policy changes
- o Reducing grey bin capacity for new properties
- o Ensuring all properties have correct facilities for their requirements such as HMO's
- o Enforcing the rejection policy

## Maximise recycling

- o Increasing access to our recycling service
- for communal areas
- o Increase the understanding and engagement in waste and recycling for the local community and key stakeholders.
- o Continue to work with residents through our contamination reduction project
- o Introduction of organic waste collections from communal areas.

#### Being innovative

- o To improve both waste minimisation and service delivery at a local level and to encourage Neighbourhoods and communities to manage their waste more sustainably
- o Active volunteer programme working with the DWP
- o Local ambassadors promoting waste minimisation and recycling in their communities.
- o Promote local zero waste groups
- o Investigate community projects to minimise food waste (community fridges?)
- o Partnership working- including Recycling for Cambridgeshire and Peterborough (RECAP), and national bodies including APSE, WRAP, Larac,
- o Use of in-cab data to map / target spec fic areas of high contamination or participation
- o Enforcement to take appropriate and swift action (possible FPN) when residents refuse to comply

#### Leading by example

o Reducing council waste and increasing recycling. o Increasing material streams collected for recycling or reuse o Getting our house in order – cross working with internal services

#### Communications

- o Maximising the use of Social media
- o Communications planning
- o Linking to local and national campaigns, including Recycling Week

Adapting and aligning the waste and recycling service delivery with the Councils Climate Strategy and Environmental agenda, corporate plan and the Waste and Resources Strategy as they develop.





# Reduce

Repair

Reuse

Recycle

Recover

# Measuring our success

We will also be measuring our progress against the following:

- The percentage of household waste recycled/composted against that sent to landfill to sensure we are working towards meeting the manifesto pledge of 60% recycled
  - Measuring the cost of waste collection services and processing contract
    - Ensuring contamination is below 7% to minimises the financia risk to the organisation
  - Improving the quality of materials from householders will potentially increase the income giving better route to market and a higher value
    - APSE benchmarking against other local authorities 🛟
  - Collaborative working between litter minimisation and enforcement will ensure the same messages and policies are being followed throughout the district
- Community engagement to spread the message will be measured from social media insights and feedback from presentations
  - Listening to the voice of residents through annual Customer satisfaction survey
    - Carbon modelling of service working with the Energy Saving Trust and other consultants

Social Media between October 2019 - September 2020

Facebook followers increased by 120% from 1,094 to 2,439

Instagram followers increased by 98% from 206 to 406

Twitter followers increased by 11% from 308 to 343

Rejection policy - 5,647 residents were contacted

between October 2019 September 2020 regarding
contamination of their
recycling bins

189 residents engaged and respondin

Rejection policy Between October 2019 September 2020
1,026 properties reached
staged 2
304 properties reached
staged 3

114 properties reached staged 4

722 properties did not contaminate their recycling bin following correspondence.

Rejection policy -39 bins were removed between October 2019 - September 2020

4 bins were **reinstated** following full engagement from residents and phased reintroduction.



# **Appendix 2 - Waste Minimisation Action Plan**

| Objective   | Theme                 | Project   | How   | Measure  | Review    | RAG |
|---|-----------------------|---|---|--|-----------|-----|
| Reduce the amount of waste that is collected from household through our kerbside collections.             | Reduce Waste          | Promote repair, reuse,<br>and upcycling where<br>possible   | Working with local groups and individuals  Raising awareness  Working with HOPE and the Man Cave in Sawtry who upcycle furniture from the bulky waste collections | Feedback from<br>groups Tonnages                           | Annual    |     |
| Reduce the amount of waste that is collected from household through our kerbside collections.             | Reduce Waste          | Policy Changes  Reducing grey bin capacity for new properties  Ensuring all properties have correct facilities for their requirements  Enforcing the rejection policy | Updating our collection<br>policies to ensure they<br>work with our current<br>service  | Review and<br>monitor                                      | Annual    |     |
| Improve the quality of the recycling material we collect by maintaining the contamination levels below 7% | Maximise<br>Recycling | Increasing access to our recycling service for communal areas   | Working with management companies Increased engagement with residents Better communications   | Waste Tonnages  Rejections  Management company engagements | Quarterly |     |

| Objective   | Theme                                 | Project  | How  | Measure  | Review              | RAG |
|---|---------------------------------------|--|--|--|---------------------|-----|
| Improve the quality of the recycling material we collect by maintaining the contamination levels below 7% | Maximise<br>Recycling                 | Increase the understanding and engagement in waste and recycling for the local community and key stakeholders. | Working with already<br>established community<br>groups and Parish<br>Councils       | Number of groups<br>engaged                                  | To start in 2021/22 |     |
| Improve the quality of the recycling material we collect by maintaining the contamination levels below 7% | Maximise<br>Recycling                 | Continue to work with residents through our contamination reduction project                                    | Communication Targeted engagement  | Monthly contract reports  Monitoring of the rejection policy | Monthly             |     |
| Improve the quality of the recycling material we collect by maintaining the contamination levels below 7% | Maximise<br>Recycling                 | Introduction of organic waste collections from communal areas.   | Working with management companies  | Monitoring of trial areas                                    | To start in 2021/22 |     |
| Achieve a greater than 60% diversion of waste from landfill in line with the                              | Maximise the use of local waste sites | Promote and increase<br>the provision of Textile<br>banks  | Communication  Working with our current provider to seek further locations for banks | Waste Tonnages   | Monthly             |     |

| Objective  | Theme                                 | Project  | How   | Measure                                  | Review              | RAG |
|--|---------------------------------------|--|---|--|---------------------|-----|
| council's manifest pledge  |                                       |  |   |  |                     |     |
| Achieve a greater than 60% diversion of waste from landfill in line with the council's manifest pledge | Maximise the use of local waste sites | Look at additional recycling facilities (WEEE)                     | Undertake a feasibility<br>study  | Outcome of the study                     | To start in 2021/22 |     |
| Achieve a greater than 60% diversion of waste from landfill in line with the council's manifest pledge | Maximise the use of local waste sites | Support and promote<br>bring sites for hard to<br>recycle material | Working with Terracycle to offer more sites and linking with Enval – based at Alconbury weald who recycling complex packaging | Number of drop off<br>Points<br>Tonnages | To start in 2021/22 |     |
| Achieve a greater than 60% diversion of waste from landfill in line with the council's manifest pledge | Leading by<br>Example                 | Reducing council waste and increasing recycling                    | Ensuring all buildings have access to recycle  Clear signage and communications   | Waste tonnages<br>Waste Audits           | To start in 2021/22 |     |
| Achieve a greater than 60% diversion of waste from landfill in line                                    | Leading by<br>Example                 | Increasing material streams collected for recycling or reuse       | Undertake a feasibility study   | Outcome of the study                     | To start in 2021/22 |     |

| Objective  | Theme                 | Project   | How  | Measure                               | Review              | RAG |
|--|-----------------------|---|--|---------------------------------------|---------------------|-----|
| with the council's manifest pledge   |                       |   |  |                                       |                     |     |
| Achieve a greater than 60% diversion of waste from landfill in line with the council's manifest pledge | Leading by<br>Example | Getting our house in<br>order – cross working<br>with internal services           | Offering advice to other department who want to look at options for reducing their waste   | Waste Tonnages                        | To start in 2021/22 |     |
| Supports all objectives  | Being<br>Innovative   | Active volunteer programme working with the DWP                                   | Recruit volunteers to assist with projects. Provides skills and assists with confidence building to support them getting back into the workplace           | Number of volunteers recruited        | To start in 2021/22 |     |
| Supports all objectives  | Being<br>Innovative   | Local ambassadors promoting waste minimisation and recycling in their communities | Recruit ambassadors, provide training and resources for individuals to spread messages and encourage community to reduce their waste and recycle correctly | Number of ambassadors  Communications | To start in 2021/22 |     |
| Supports all objectives  | Being<br>Innovative   | Promote local zero<br>waste groups  | Link with local groups who<br>are providing zero waste<br>options – promote via<br>social media and support<br>any new initiatives                         | Feedback from zero waste groups       | Quarterly           |     |

| Objective               | Theme               | Project  | How   | Measure  | Review                | RAG |
|-------------------------|---------------------|--|---|--|-----------------------|-----|
| Supports all objectives | Being<br>Innovative | Investigate community projects to minimise food waste  | Linking communities and key groups to reduce food waste  Run campaigns and provide resources  | Waste analysis Tonnages                        | To start in 2021/22   |     |
| Supports all objectives | Being<br>Innovative | Partnership working-<br>including Recycling for<br>Cambridgeshire and<br>Peterborough (RECAP),<br>and national bodies<br>including APSE, WRAP,<br>LARAC, | Sharing ideas and learning from others  | Number of partnership projects                 | Monthly               |     |
| Supports all objectives | Being<br>Innovative | Use of in-cab data to map and target specific areas of high contamination or participation   | In-cab allows us to map where contamination is occurring allowing for targeted communications   | Reports from Alloy                             | Monthly               |     |
| Supports all objectives | Being<br>Innovative | Enforcement to take<br>appropriate and swift<br>action (possible FPN)<br>when residents refuse to<br>comply  | We currently remove recycling bins where contamination continues.  Being able to use enforcement with residents will hopefully encourage residents to compile | Rejection policy<br>FPN's issued               | To Start<br>2022/2023 |     |
| Supports all objectives | Communications      | Communications planning  | Ensure a clear and concise annual plan is in place (Appendix 3)   | Planned communications that have been actioned | Annual                |     |

| Objective                  | Theme                                    | Project   | How  | Measure                  | Review              | RAG |
|----------------------------|--|---|--|--------------------------|---------------------|-----|
|                            |  |   | Using the data from the waste analysis to provide direction  |                          |                     |     |
| Supports all<br>objectives | Communications                           | Linking to local and<br>national campaigns –<br>including Recycling<br>Week   | Working with the Recycling for Cambridgeshire and Peterborough waste partnership  Attending webinars to keep up to date with upcoming campaigns and awareness of resources available | Social Media<br>Insights | Annual              |     |
| Supports all objectives    | Communications                           | Maximising the use of social media  | Encouraging parish council and other groups to share our messages  Targeting promotions  | Social Media<br>Insights | Monthly             |     |
| Supports all<br>objectives | Reduce our<br>environmental<br>footprint | To develop a long-term sustainable approach that limits the environmental impact of the collection services we deliver. Reducing the 'carbon footprint' of our collection services, wherever feasible and practicable. Currently looking a range of alternative fuels | Undertake a feasibility<br>study Working with the<br>Carbon Trust  | Outcome of the study     | To start in 2021/22 |     |

| Objective               | Theme                                    | Project  | How                           | Measure  | Review  | RAG |
|-------------------------|--|--|-------------------------------|--|---------|-----|
|                         |  | including hydrotreated vegetable oil (HVO), electric and hydrogen powered vehicles   |                               |  |         |     |
| Supports all objectives | Reduce our<br>environmental<br>footprint | Maintaining a high performing service an example is to maintain a low number of missed bins                                  | Working with collection crews | Number of missed<br>bins per 1000<br>collections by<br>service and by<br>round | Monthly |     |
| Supports all objectives | Reduce our<br>environmental<br>footprint | To align waste and recycling service delivery with the Councils Climate Strategy and Environmental agenda and corporate plan | TBC                           | TBC  | TBC     |     |

This page is intentionally left blank

# **Appendix 3 - Annual Communications Plan**

Waste Minimisation Campaigns

| vvaste iviir | ıımısauc | on Campaigns                 |        |      |        |              |        |               |        |        |        |        |        |        |
|--------------|----------|------------------------------|--------|------|--------|--------------|--------|---------------|--------|--------|--------|--------|--------|--------|
| Them         | ne       | Key Message                  | Apr-20 | May- | Jun-20 | Jul-20       | Aug-20 | Sep-20        | Oct-20 | Nov-20 | Dec-20 | Jan-21 | Feb-21 | Mar-21 |
|              |          |                              |        | 20   |        |              |        |               |        |        |        |        |        |        |
| Contamin     | nation   | General Messages             |        |      |        |              |        |               |        |        |        |        |        |        |
| Contamin     | nation   | Material Focus - Textiles    |        |      |        |              |        |               |        |        |        |        |        |        |
| Contamin     | nation   | Material Focus - Batteries   |        |      |        |              |        |               |        |        |        |        |        |        |
| Contamin     | nation   | Material Focus - Black sacks |        |      |        |              |        |               |        |        |        |        |        |        |
| Recycli      | ing      | General Advice               |        |      |        |              |        |               |        |        |        |        |        |        |
| Recycli      | ing      | Christmas                    |        |      |        |              |        |               |        |        |        |        |        |        |
| Recycli      | ing      | Recycle Week                 |        |      |        |              |        |               |        |        |        |        |        |        |
| Recycli      | ing      | Material Focused             |        |      |        |              |        |               |        |        |        |        |        |        |
| Organic V    | Naste    | Home composting              |        |      |        |              |        |               |        |        |        |        |        |        |
| Organic V    | Naste    | Organic collections          |        |      |        |              |        |               |        |        |        |        |        |        |
| Food W       | 'aste    | Avoidable                    |        |      |        |              |        |               |        |        |        |        |        |        |
| Food W       | 'aste    | Unavoidable                  |        |      |        |              |        |               |        |        |        |        |        |        |
| HRC/Bu       | ulky     |                              |        |      |        |              |        |               |        |        |        |        |        |        |
| collecti     | ions     |                              |        |      |        |              |        |               |        |        |        |        |        |        |
| Wast         |          | Waste Hierarchy              |        |      |        |              |        |               |        |        |        |        |        |        |
| Minimisa     |          | vvaste incrarcity            |        |      |        |              |        |               |        |        |        |        |        |        |
| Wast         |          | Repair                       |        |      |        |              |        |               |        |        |        |        |        |        |
| Minimisa     | ation    |                              |        |      |        | 51           |        | -             |        |        |        |        |        |        |
| Wast         | te       | Dadusa                       |        |      |        | Plastic      |        | Zero<br>Waste |        |        |        |        |        |        |
| Minimisa     | ation    | Reduce                       |        |      |        | free<br>July |        | Week          |        |        |        |        |        |        |
| Wast         | e        |                              |        |      |        | July         |        |               |        |        |        |        |        |        |
| Minimisa     |          | Reuse                        |        |      |        |              |        |               |        |        |        |        |        |        |
| Internal V   | Waste    |                              |        |      |        |              |        |               |        |        |        |        |        |        |
| Green New    | vs Page  |                              |        |      |        |              |        |               |        |        |        |        |        |        |

Operational Comms

| Theme       | Key Message            | Apr-20 | May- | Jun-20 | Jul-20 | Aug-20 | Sep-20 | Oct-20 | Nov-20 | Dec-20 | Jan-21 | Feb-21 | Mar-21 |
|-------------|------------------------|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|             |                        |        | 20   |        |        |        |        |        |        |        |        |        |        |
| Operational | Bank Holidays          |        |      |        |        |        |        |        |        |        |        |        |        |
| Comms       |                        |        |      |        |        |        |        |        |        |        |        |        |        |
| Operational | Christmas Arrangements |        |      |        |        |        |        |        |        |        |        |        |        |
| Comms       |                        |        |      |        |        |        |        |        |        |        |        |        |        |
| Operational | Vehicle Naming         |        |      |        |        |        |        |        |        |        |        |        |        |
| Comms       | Competition            |        |      |        |        |        |        |        |        |        |        |        |        |

# 4.3 Huntingdonshire waste analysis results

## 4.3.1 Huntingdonshire sample

Over the course of the project the residual waste from 150 kerbside households was analysed in Huntingdonshire.

The number of households of kerbside waste included for each OAC group in Huntingdonshire is shown in Table 29 below.

Table 29 Huntingdonshire sample

| DAC Demographic Name of Demographic Group |                             | Total kerbside<br>households included | Sample profile |  |
|---|-----------------------------|---------------------------------------|----------------|--|
| 1   | Rural Residents             | 33                                    | 22.0%          |  |
| 2   | Cosmopolitans               | 0                                     | 0.0%           |  |
| 3   | Ethnicity Central           | 0                                     | 0.0%           |  |
| 4   | Multicultural Metropolitans | 0                                     | 0.0%           |  |
| 5   | Urbanites                   | 50                                    | 33.3%          |  |
| 6   | Suburbanites                | 42                                    | 28.0%          |  |
| 7   | 7 Constricted City Dwellers |                                       | 0.0%           |  |
| þ   | Hard-Pressed Living         | 25                                    | 16.7%          |  |
| Total                                     |                             | 150                                   | 100%           |  |

## 4.3.2 Average composition and arising of kerbside residual waste

The average composition and arising of kerbside residual waste in Huntingdonshire is shown in Table 30 and Figure 19 below.

The results from each demographic group have been weighted to produce an average which is representative of Huntingdonshire as a whole. Please refer to paragraph 2.3.1 for weighting formula.

Table 30 Composition and arisings of kerbside residual waste in Huntingdonshire

| Primary Category         | Composition (%) | Arising (kg/household/week) |  |  |
|--------------------------|-----------------|-----------------------------|--|--|
| Paper                    | 9.4%            | 0.41                        |  |  |
| Card                     | 3.0%            | 0.13                        |  |  |
| Plastic film             | 8.5%            | 0.37                        |  |  |
| Dense plastics           | 6.7%            | 0.29                        |  |  |
| Textiles                 | 4.9%            | 0.22                        |  |  |
| Sanitary inc nappies     | 5.2%            | 0.23                        |  |  |
| Combustibles             | 6.4%            | 0.28                        |  |  |
| Non combustibles         | 6.0%            | 0.26                        |  |  |
| Glass                    | 2.7%            | 0.12                        |  |  |
| Ferrous                  | 2.1%            | 0.09                        |  |  |
| Non-ferrous              | 1.4%            | 0.06                        |  |  |
| Food                     | 34.9%           | 1.52                        |  |  |
| Garden and other organic | 5.2%            | 0.23                        |  |  |
| WEEE                     | 1.0%            | 0.04                        |  |  |
| HHW                      | 0.7%            | 0.03                        |  |  |
| Fines                    | 2.0%            | 0.09                        |  |  |
| Total                    | 100.0%          | 4.35                        |  |  |

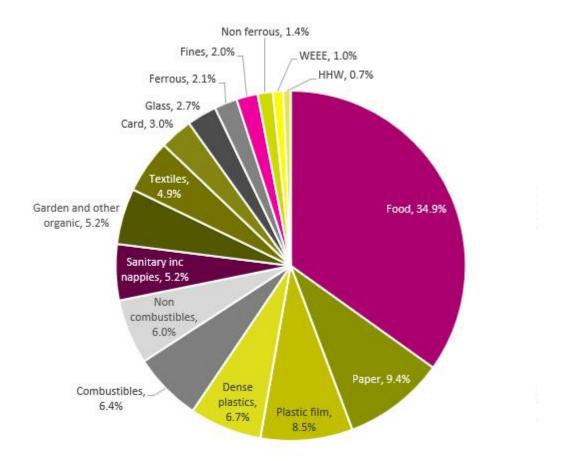


Figure 19 Composition of kerbside residual waste in Huntingdonshire (%)

Food waste made up the highest proportion of the residual waste in Huntingdonshire, making up 34.9% of the residual waste analysed; this composed of 22.0% avoidable food waste, 9.1% unavoidable food waste and 2.7% possible avoidable food waste. Paper made up 9.4% of the overall composition followed by plastic film (8.5%), dense plastics (6.7%), combustibles (6.4%) and non-combustibles (6.0%) and sanitary waste (5.2%).

Overall, 17.8% of the residual waste analysed was recyclable at the kerbside under current arrangements<sup>8</sup> and 52.7% including food, could have been recycled at the kerbside.

The most common kerbside recyclable material found in the residual waste was food, as mentioned above. Plastic pots, tubs and trays, accounted for 3.2% of the residual waste, followed by recyclable paper (2.4%), recyclable card (2.2%) and recyclable glass (2.0%).

65.9% of the residual waste analysed was 'widely recyclable'; at the kerbside and at local HRCs or bring banks.

-

<sup>&</sup>lt;sup>8</sup> Calculated as a sum of recyclable sub-categories, see category list in Appendix B for detail of sub-categories

## 4.3.3 Average composition and arising of kerbside organic waste

The average composition and arising of kerbside organic waste in Huntingdonshire is shown in Table 31 and Figure 20 below.

The results from each demographic group have been weighted to produce an average which is representative of Huntingdonshire as a whole, please refer to paragraph 2.3.1 for weighting formula.

Table 31 Composition and arisings of kerbside organic waste in Huntingdonshire

| Primary Category         | Composition (%) | Arising (kg/household/week) |  |  |
|--------------------------|-----------------|-----------------------------|--|--|
| Paper                    | 1.4%            | 0.14                        |  |  |
| Card                     | 0.0%            | 0.00                        |  |  |
| Plastic film             | 0.0%            | 0.00                        |  |  |
| Dense plastics           | 0.0%            | 0.00                        |  |  |
| Textiles                 | 0.0%            | 0.00                        |  |  |
| Sanitary incl. nappies   | 0.0%            | 0.00                        |  |  |
| Combustibles             | 1.1%            | 0.10                        |  |  |
| Non combustibles         | 0.6%            | 0.05                        |  |  |
| Glass                    | 0.0%            | 0.00                        |  |  |
| Ferrous                  | 0.0%            | 0.00                        |  |  |
| Non-ferrous              | 0.0%            | 0.00                        |  |  |
| Food                     | 6.4%            | 0.63                        |  |  |
| Garden and other organic | 89.3%           | 8.71                        |  |  |
| WEEE                     | 0.0%            | 0.00                        |  |  |
| HHW                      | 0.0%            | 0.00                        |  |  |
| Fines                    | 1.2%            | 0.12                        |  |  |
| Total                    | 100.0%          | 9.76                        |  |  |

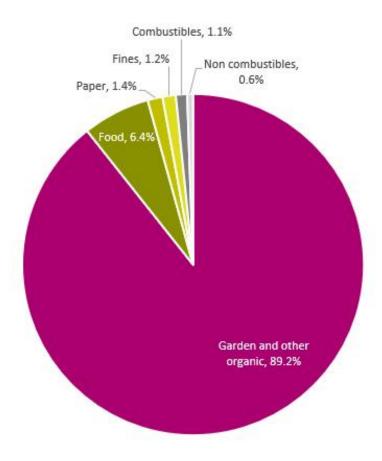


Figure 20 Composition of kerbside organic waste in Huntingdonshire (%)

Garden and other organic was the most prominent category at 89.2% of the total composition, including predominantly grass cuttings and leafy garden waste at 81.7%, 5.4% of soil and 1.1% of woody garden waste. Food made up 6.4%. This included 4.0% of unavoidable food, 1.7% of avoidable food and 0.7% of possible avoidable food. Paper contributed a further 1.4% of the composition, followed by fines (1.2%) and combustibles (1.1%).

Overall, 97.6% of the organic waste analysed, including food, was targeted in the kerbside collections under current arrangements. Contamination was 2.4%. The most common contaminant was other wood such as wood packaging or fencing at 1.0%, followed by rubble, ceramics, plaster and bricks at 0.5%.

#### 4.3.4 Average arising of kerbside dry mixed recycling at the MRF and capture rates

The data in this section is based on information provided by the RECAP Partnership and is calculated from the period July 2018 to June 2019. Further details on the methodology are included in section 2.3.3 above.

The yearly arising of comingled mixed dry recycling at the MRF, yearly arising of recyclate within the residual waste stream<sup>9</sup> and the capture rates in Huntingdonshire are shown in Table 32 and Figure 21 below. The indicative capture rates are based on the data collected during the analysis of residual waste combined with the data provided by the RECAP Partnership.

Table 32 Yearly recycling arisings (tonnes), yearly arisings within residual (tonnes) and the capture rate (%) in Huntingdonshire

| Primary Category | Yearly recycling arisings at MRF (tonnes) | Yearly arisings within residual (tonnes) | Capture rate (%) |
|------------------|---|--|------------------|
| Mixed Glass      | 4,650                                     | 522                                      | 90%              |
| Cans             | 921                                       | 589                                      | 61%              |
| Paper            | 6,487                                     | 644                                      | 91%              |
| Cardboard        | 1,619                                     | 590                                      | 73%              |
| Plastics         | 2,293                                     | 1,241                                    | 65%              |
| Tetrapak         | 77  | 29                                       | 73%              |
| Total            | 16,047                                    | 3,614                                    | 82%              |

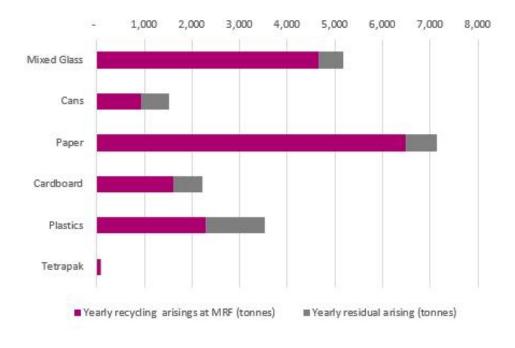


Figure 21 Yearly recycling arisings (tonnes) and yearly arisings within residual (tonnes) in Huntingdonshire

<sup>&</sup>lt;sup>9</sup> According to waste composition analysis

The overall capture rate for the recycling service was 84% in Huntingdonshire.

The best captured materials were glass bottles and jars (90%) and paper (91%).

Overall 19,661 tonnes of kerbside recyclable material arose in the area over a year, of which 16,047 was captured for recycling.

#### 4.3.5 Average composition of household residual waste at St Neots HRC in Huntingdonshire

The average composition of household residual waste at St Neots HRC is shown in Table 33 and Figure 22 below. An average of two sampled skips was taken to calculate this composition.

Table 33 Composition of household residual waste at St Neots HRC in Huntingdonshire (%)

| August 1                 | Huntingdonshire St Neots HRC |  |  |
|--------------------------|------------------------------|--|--|
| Category                 |                              |  |  |
| Paper                    | 6.3%                         |  |  |
| Card                     | 3.4%                         |  |  |
| Plastic film             | 3.2%                         |  |  |
| Dense plastics           | 6.3%                         |  |  |
| Textiles                 | 6.9%                         |  |  |
| Sanitary                 | 0.6%                         |  |  |
| Combustibles             | 55.1%                        |  |  |
| Non combustibles         | 0.7%                         |  |  |
| Glass                    | 1.8%                         |  |  |
| Ferrous                  | 0.6%                         |  |  |
| Non-ferrous              | 0.8%                         |  |  |
| Food                     | 11.4%                        |  |  |
| Garden and other organic | 1.0%                         |  |  |
| WEEE                     | 0.8%                         |  |  |
| HHW                      | 0.3%                         |  |  |
| Fines                    | 0.6%                         |  |  |
| Total                    | 100.0%                       |  |  |

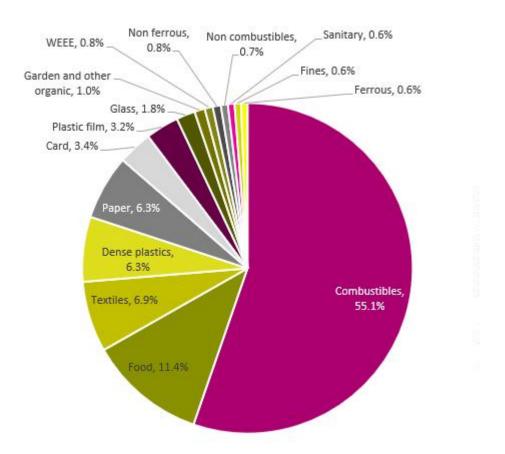


Figure 22 Composition of household residual waste at St Neots HRC in Huntingdonshire (%)

The waste included within the HRC sample was bulky, bagged and loose household residual HRC waste. Combustibles were the most commonly found category within the HRC residual waste (55.1%), which included 23.8% of carpet and underlay, 14.8% of soft furniture, 8.6% of mattresses, 6.2% of other combustibles and 1.1% of other wood.

Organic was the second most common category of the total composition (12.5%), including 11.4% of food and 0.5% of other organic waste. Textiles were the next most common category at 6.9%, followed by dense plastics (6.3%), paper (6.3%), card (3.4%) and plastic film (3.2%).

Overall, 12.0% of the residual waste analysed was recyclable at the kerbside under current arrangements, and 60.1% would have been recyclable at the HRC if placed in the right container. Soft furniture (14.8%), mattresses (7.2%), reusable textiles and non-reusable textiles, including shoes and accessories (4.7%) and recyclable paper (4.7%) were the most prominent materials that could have been recycled at the HRC

#### 4.3.6 Yearly tonnage of household residual and indicative recycling capture at St Neots HRC

The RECAP partnership provided yearly tonnage figures for St Neots HRC. The findings from the composition analysis of two skips was applied to annual tonnage data to provide an extrapolation of potential capture rates within recycling compared to the residual skips, as such this should be treated indicative. The capture rates do not take bulky waste skips into consideration.

Table 34 below shows the yearly tonnage of recycling skips, yearly tonnage of residual skips and the capture rates in St Neots HRC.

Table 34 Yearly tonnage of recycling skips, yearly tonnage of residual skips and capture rates (%) at St Neots HRC

| Category                      | Yearly tonnage recycling skips | Yearly tonnage<br>residual skips | Capture rates |  |
|-------------------------------|--------------------------------|----------------------------------|---------------|--|
| Cardboard                     | 335.0                          | 9.2                              | 97%           |  |
| Ferrous Metals                | 717.5                          | 2.3                              | 100%          |  |
| Glass                         | 101.6                          | 4.8                              | 95%           |  |
| Organic                       | 1,269.8                        | 0.9                              | 100%          |  |
| Hardcore                      | 1,801.4                        | 1.9                              | 100%          |  |
| Non-Ferrous Metals            | 32.3                           | 2.8                              | 92%           |  |
| Paper                         | 66.0                           | 11.1                             | 86%           |  |
| Plastics                      | 1.7                            | 10.6                             | 14%           |  |
| Rigid Plastics                | 170.1                          | 12.2                             | 93%           |  |
| Textiles                      | 93.7                           | 12.0                             | 89%           |  |
| Wood                          | 1,995.9                        | 4.4                              | 100%          |  |
| Car Batteries                 | 10.8                           | 0.1                              | 99%           |  |
| Cooking Oil                   | 3.0                            | 25                               | 0%            |  |
| Monitors (incl. CRTRE)        | 42.6                           | =                                | 100%          |  |
| Household Batteries           | 3.4                            | _                                | 100%          |  |
| Large Electrical              | 94.5                           | =                                | 100%          |  |
| Mattresses                    | (620                           | 31.0                             | 0%            |  |
| Plasterboard                  | 128.2                          | 7.0                              | 100%          |  |
| Small Electrical (incl. WEEE) | 230.1                          | 2.9                              | 99%           |  |



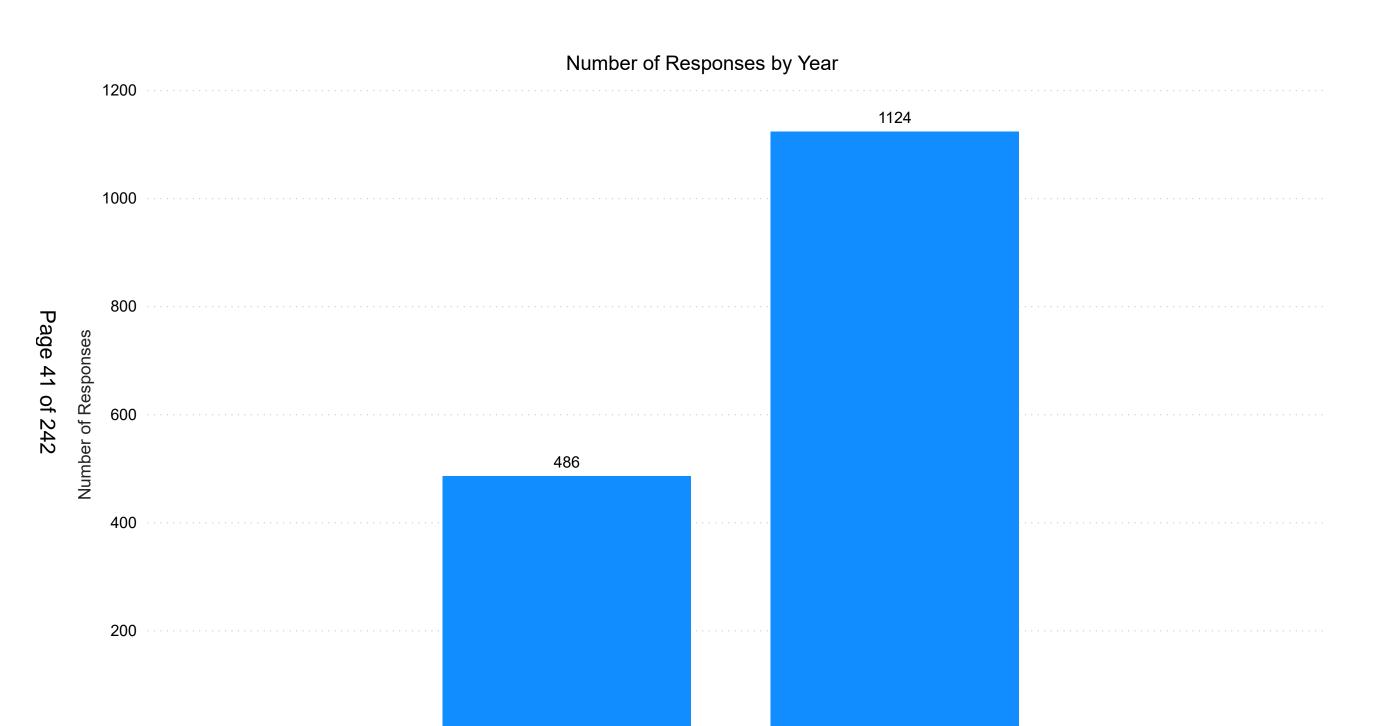


# **Waste Collection Satisfaction Survey**

29 April 2020 – 30 June 2020

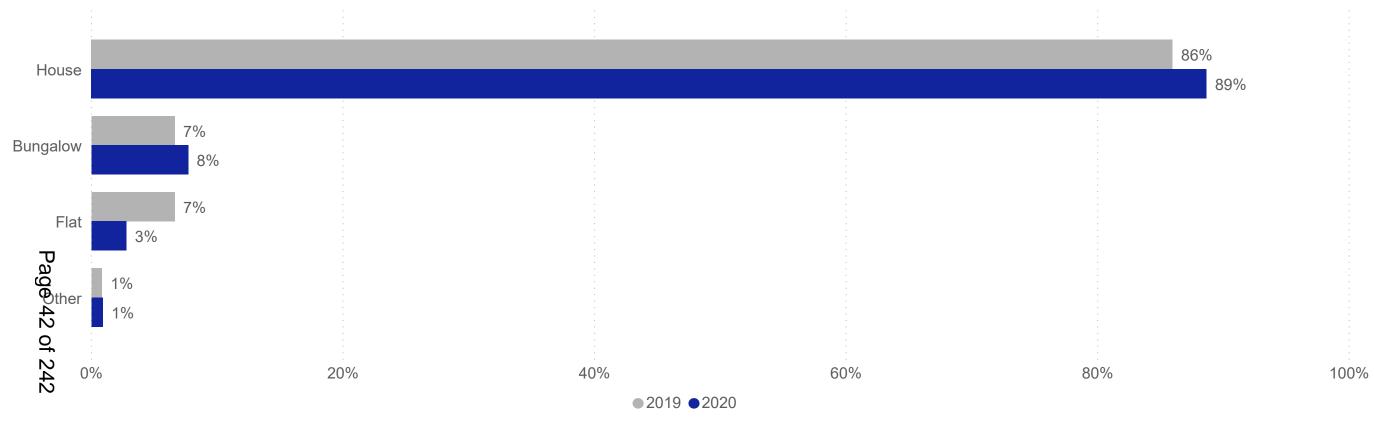
# <u>Methodology</u>

- The survey opened for staff to complete via the HDC intranet on 29<sup>th</sup> April 2020, after this the external campaign was launched to residents in Huntingdonshire and the survey closed to all respondents on 30 June 2020.
- The survey was promoted via HDC intranet, the HDC website (advert on homepage) and social media posts.
- Questions were based on a survey ran by the Greater Cambridge Shared Waste Service (GCSWS) in 2018/19, with a
  few questions not relevant to HDC removed and some additional questions added to provide information which HDC
  was interested in finding out.
- The survey (featuring the same questions) was previously run by HDC during May and June 2019.
- Results in this report have been compared (where appropriate) to those collected by HDC in 2019, but no comparison has been made to the results from the GCSWS.
- Figures are rounded, so differences in graphs to figures quoted in summaries may vary slightly and may not sum to 100%.
- 1,124 responses were collected in 2020 during the survey period, compared to 486 in 2019, an increase of 131%.



### About the type of dwelling respondents live in





### Other types of dwellings specified and the number for each in 2020



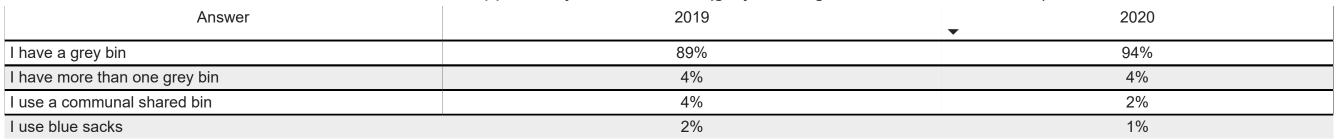
## Summary: About the grey bin or general rubbish collection

- 94% of respondents had at least one grey bin
- 95% were satisfied or very satisfied with their general rubbish collection service, which is an improvement from 88% of respondents when asked in 2019.
- Satisfaction rates varied depending on which waste collection method the respondents had. While 95% of respondents with a
  grey bin collection service were satisfied/very satisfied, only 59% of respondents with a shared communal waste collection were
  satisfied/very satisfied (although this has improved from 53% in 2019). All respondents with a blue sack collection were
  satisfied/very satisfied (up from only 50% in 2019) \*
- There was a noticeable drop in the number of respondents who were very satisfied with the shared communal bin service compared to 2019. 17.6% in 2020 versus 31.6% in 2019. However overall (when combining total responses) more were satisfied/very satisfied with the service and fewer were dissatisfied/very dissatisfied compared to the previous year.
- The percentage of respondents who said they were very satisfied with the blue sack service more than doubled in 2020 (83% compared to 40% in 2019), more were satisfied and no respondents stated they were either very dissatisfied or dissatisfied with the service in 2020.
- 68% said their bin(s) were at least three-quarters full on collection day compared to 65% in 2019.
- 33% said they could manage if their general rubbish bin was smaller compared to 36% in 2019.

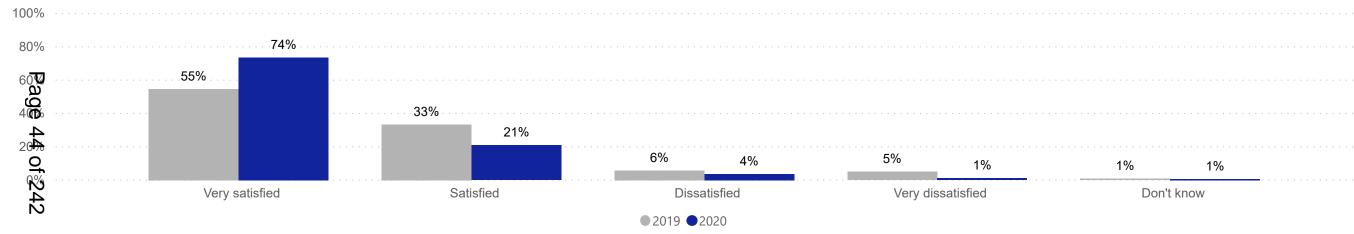
<sup>\*</sup>It should be noted that numbers of respondents with shared communal waste or blue sack collections were low - 20 respondents in both years had a shared communal collection, with 7 receiving a blue sack collection in 2020 compared to 10 in 2019.

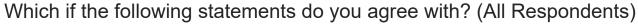
### Household Waste: About the grey bin or general rubbish collection overall

Please select which applies to your household (grey bin or general rubbish collection)

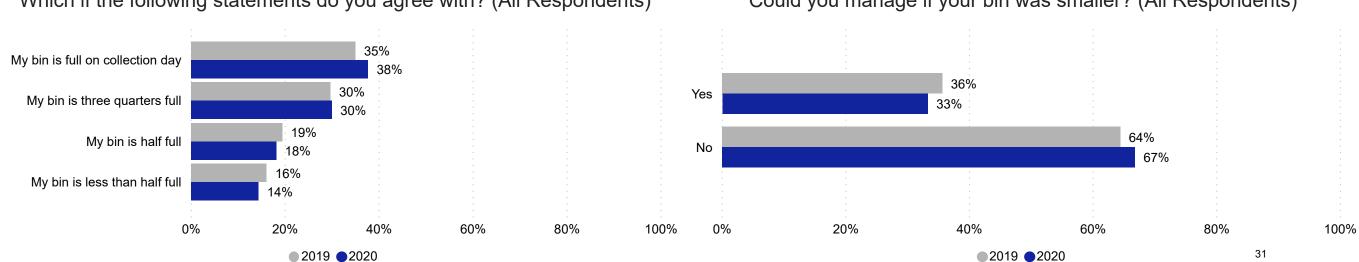




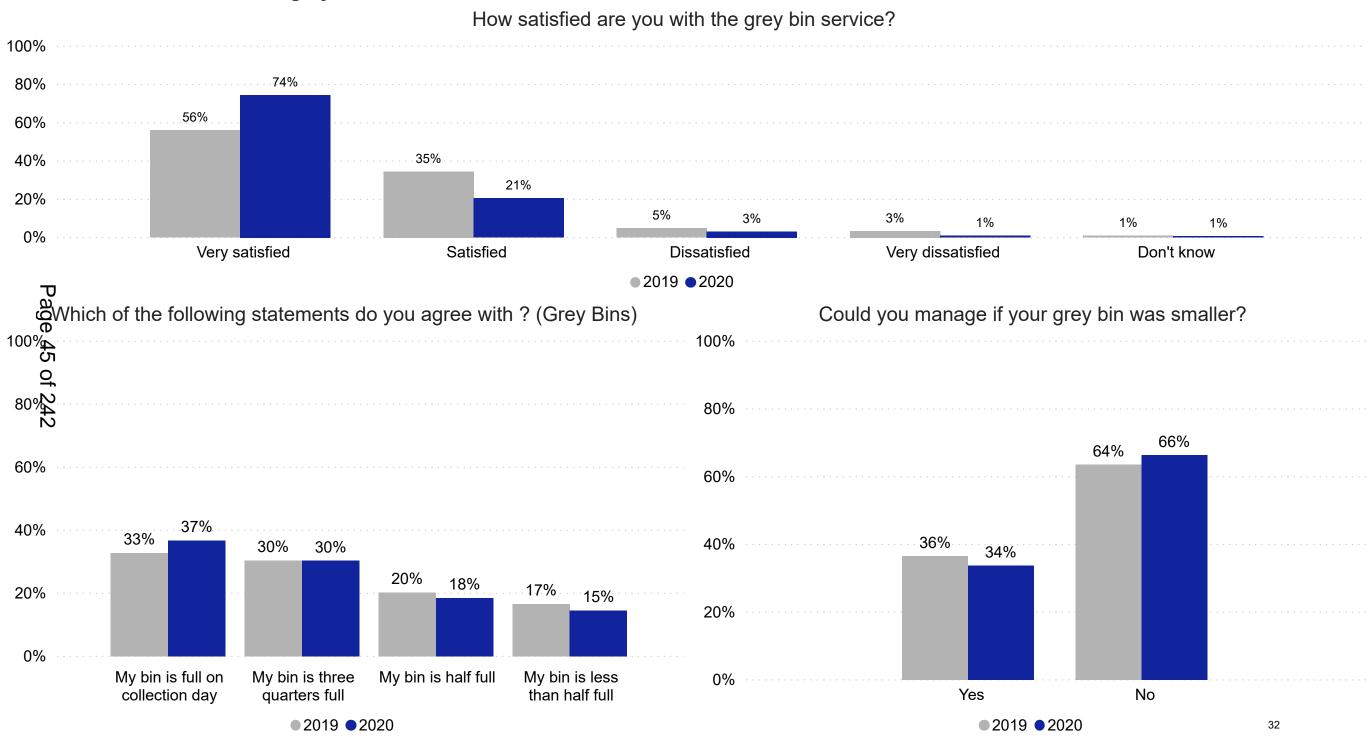




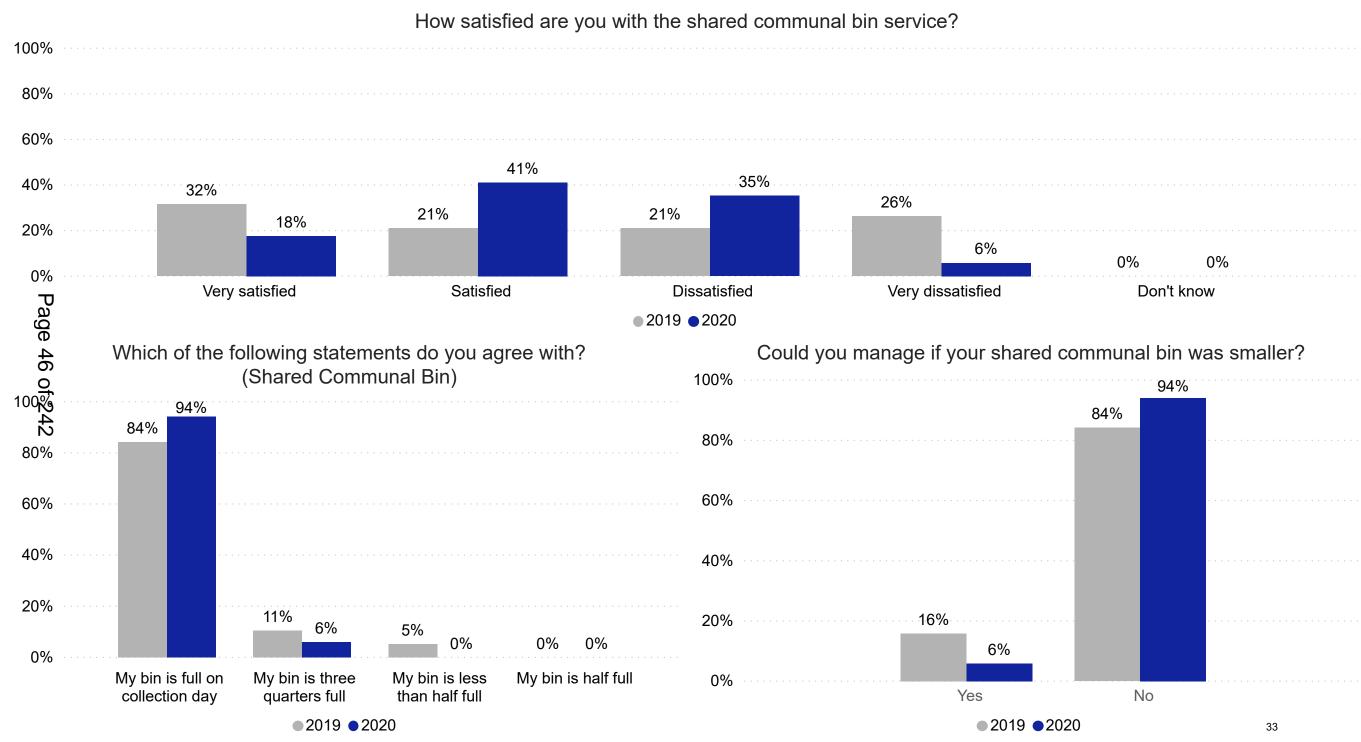
### Could you manage if your bin was smaller? (All Respondents)



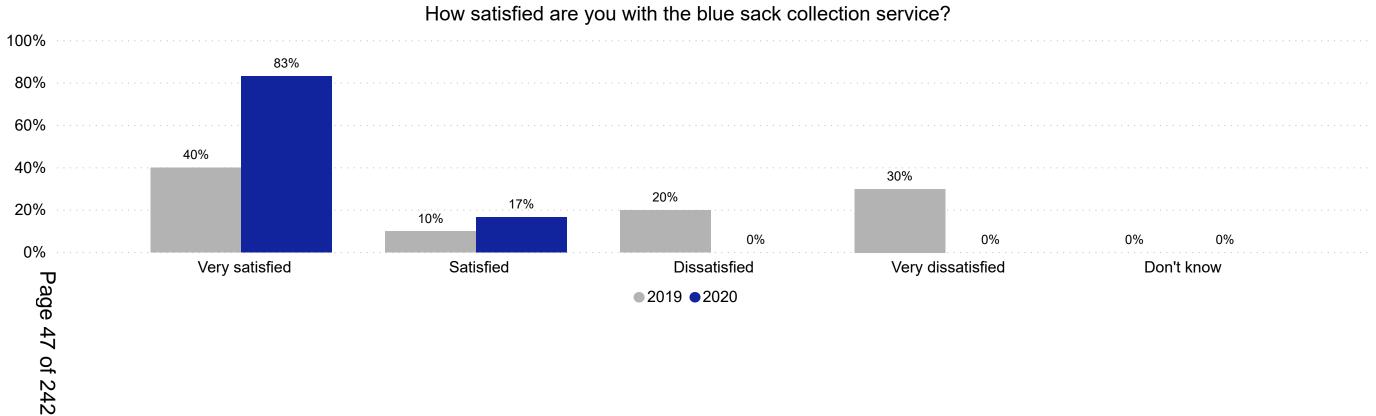
### Household Waste: About the grey bin collection service



#### Household Waste: About the shared communal waste collection



### **Household Waste : About the blue sack collection**



# Summary: About the green bin (garden and food waste) service

- 86% of respondents had one green bin, 10% has more than one green bin and 4% do not receive a garden waste collection service.
- 95% were satisfied or very satisfied with their green bin collection service overall, a larger proportion of those paying to have more than one green bin were satisfied/very satisfied (99%)
- 81% said their bin(s) were at least three-quarters full on collection day, although this increased to 97% for those paying to have more than one bin.
- 60% said they used no wrappings when putting food waste into their green bin.
  - 31% used newspaper to wrap food waste.
  - 7% used paper liners for this purpose.
  - 8% said they wrapped food in cornstarch liners or plastic bags that are not allowed by HDC.
- The most common 'other' way respondents stated they wrap their food waste was by using other types of bag, for example a brown paper bag, a recycling bag, a paper bag or a biodegradable bag.
- 40% of respondents that said they used something other than the options listed, stated they do not put food waste into their green bin.

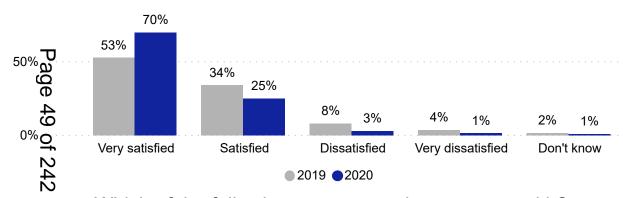
### Garden and Food Waste: About the green bin collection

100%

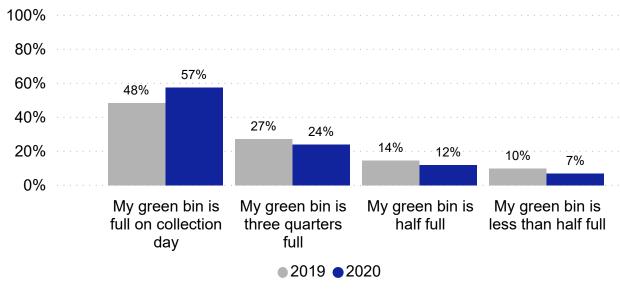
Please select which applies to your household (green bin)

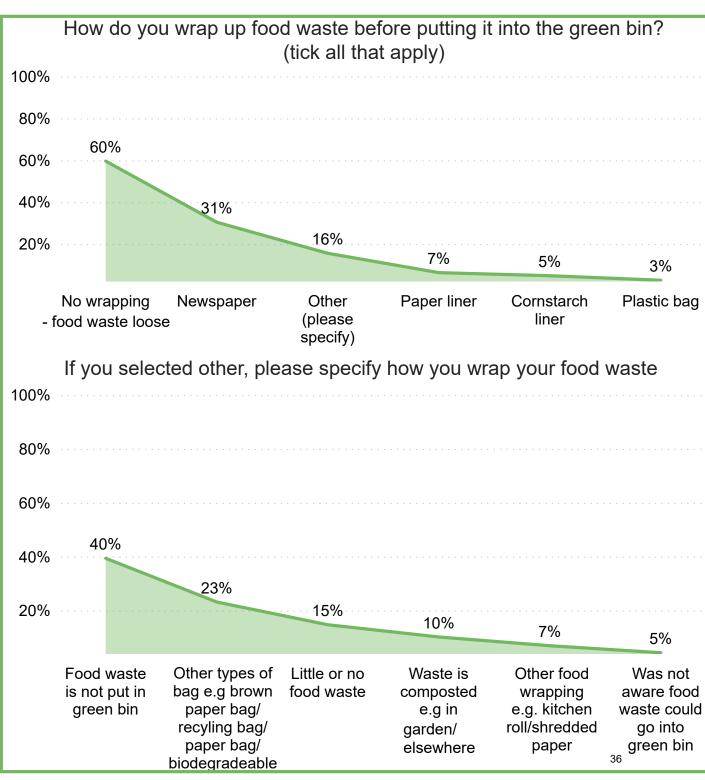
| Answer   | 2019 | 2020 |  |
|--|------|------|--|
| I have one green bin                           | 84%  | 86%  |  |
| I have more than one green bin                 | 8%   | 10%  |  |
| I don't have a garden waste collection service | 8%   | 4%   |  |

### How satisfied are you with the green bin service?



### Which of the following statements do you agree with?



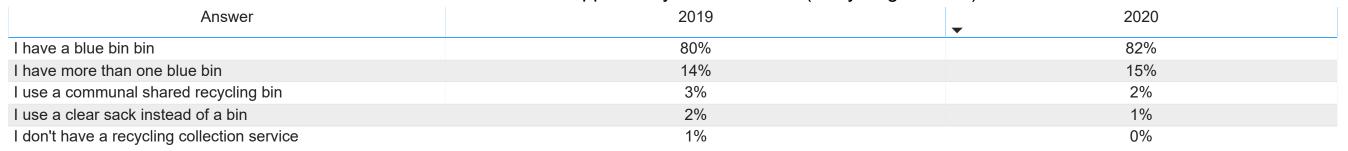


# **Summary: About the recycling service**

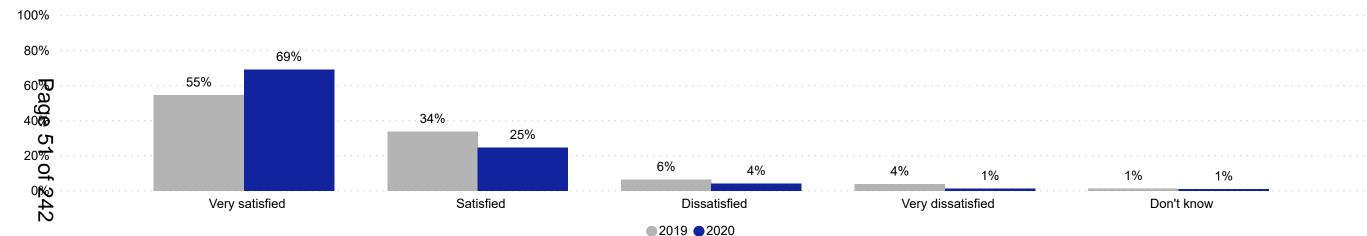
- 97% of respondents have at least one blue bin, with 2% having a shared communal recycling bin and 1% using clear sacks. Less than 1% of respondents have no recycling service.
- 94% said they were satisfied/very satisfied which is an improvement from 89% of respondents when asked in 2019. Only 53% of those using shared communal bins were satisfied/very satisfied, however this has improved by 3 percentage points compared to last year. However, 47% of respondents with a shared communal bin are dissatisfied, an increase from 25% in 2019. There was a noticeable improvement in results to this question from those with a clear sack collection, 82% said they were satisfied/very satisfied this year compared to 50% in 2019.
- 98% said their recycling bins were at least three-quarters full on collection day (up from 96% in 2019), with 100% of shared communal recycling bin users saying they were full.
- 86% of all respondents, regardless of which recycling service they have, were happy with the range of items that can be recycled through the kerbside recycling service.
- The most common other items that respondents would like to recycle in their blue bins are food packaging (for example crisp packets, food trays including black plastics, pet food pouches), general plastics (e.g. hard plastics), other forms of packaging including polystyrene, bubble wrap etc and textiles

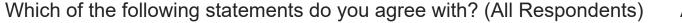
### **Recycling: About the recycling service overall**

### Please select which applies to your household (Recycling Service)



How satisfied are you with the recycling service? (All Respondents)





2019 2020

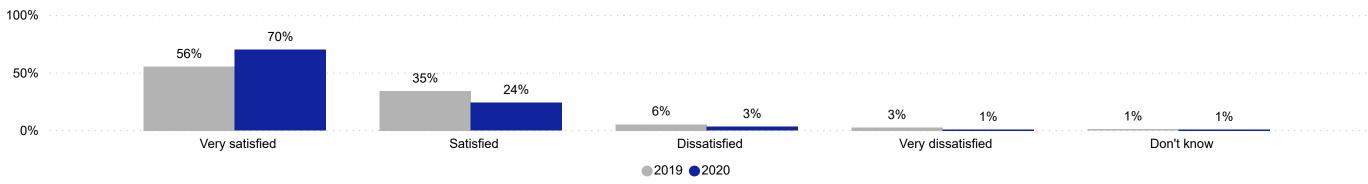
#### Are you happy with the range of items you can recycle? (All Respondents) 100% 86% 82% 78% My bin is full on collection day 14% My bin is three quarters full 14% My bin is half full 22% My bin is less than half full 20% 60% 80% 100% Yes No

38

2019 2020

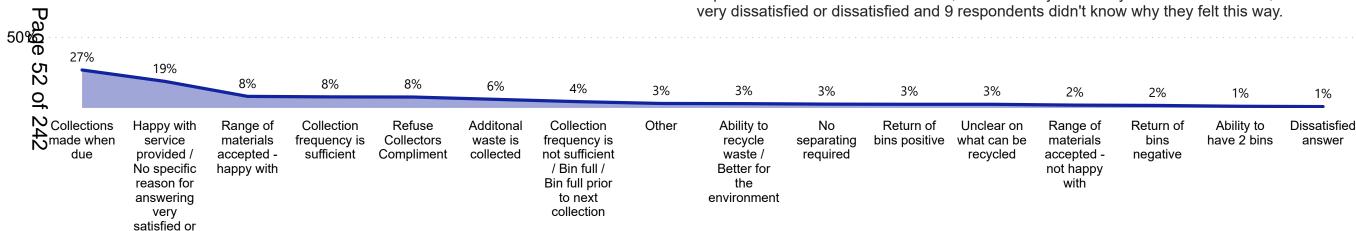
### Recycling : About the blue bin recycling collection service





#### Please tell us the reason you chose either very satisfied or satisfied as your answer

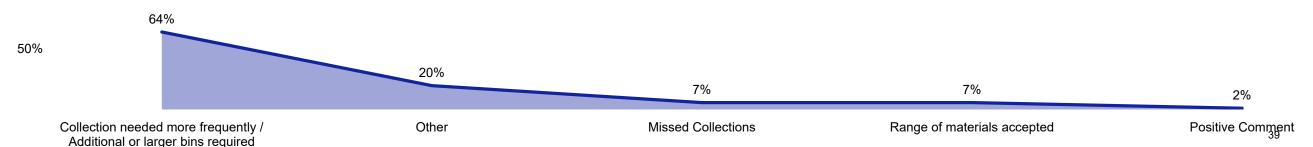




### Please tell us the reason you chose either very dissatisfied or dissatisfied as your answer

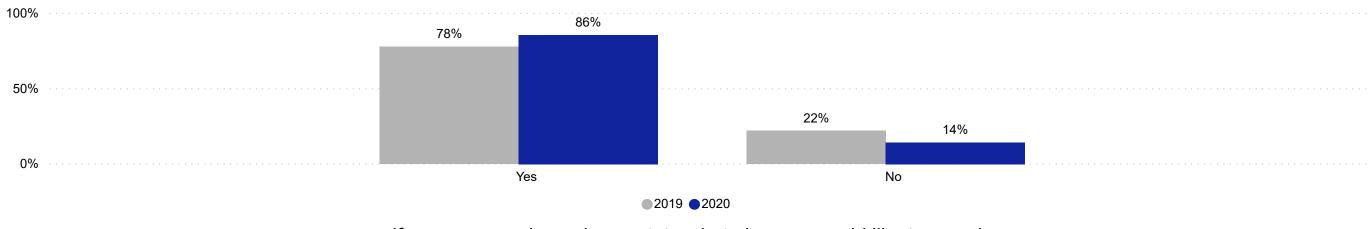
satisfied

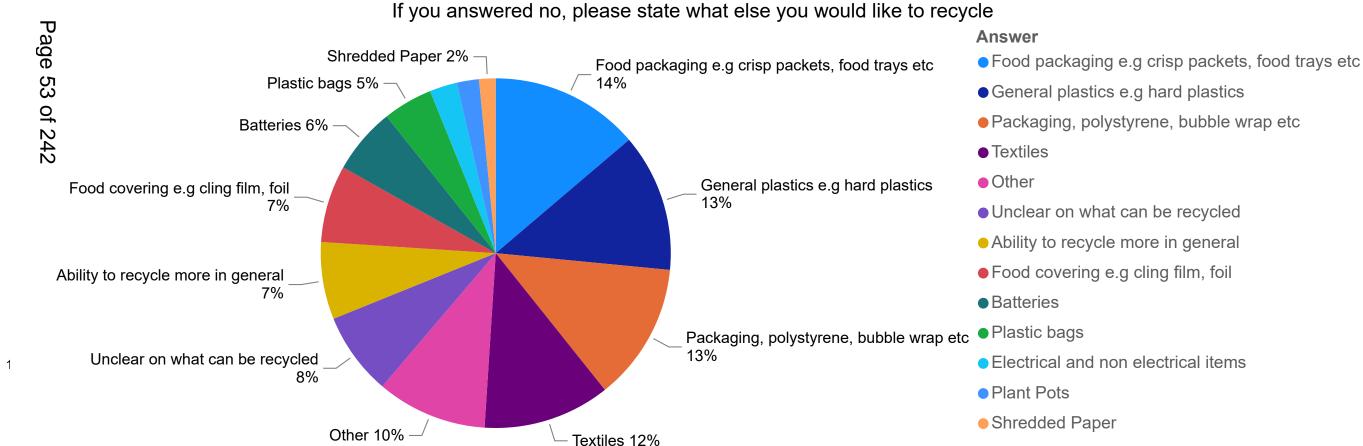
100%



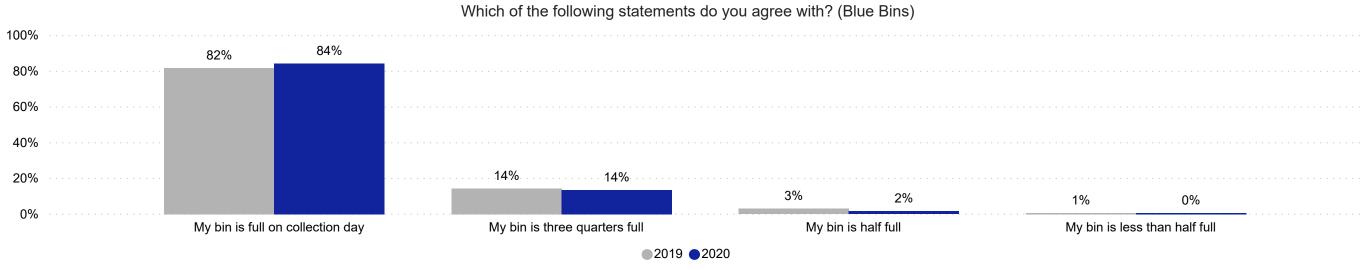
### Recycling: About the blue bin recycling collection service



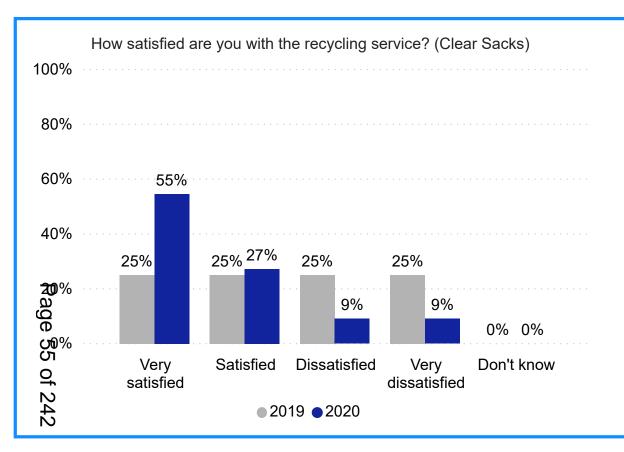




### Recycling : About the blue bin recycling collection service



### Recycling: About the clear sack collection



10 respondents explained the reason for their answer

Bags arrive as stated and full ones taken each fortnight even though I am the only resident in my block of flats who recycles - makes me feel my effort matters.

Got no problem with service.

Ideally it would be a weekly collection.

In March I put my bin out. It wasnt returned to where I leave it for collection and never saw it again. I ordered a blue bin 8 weeks ago but it hasnt been delivered. Now I cannot recycle as Ive run out of clear bags and in self isolation.

Many things collected and always on time.

Never had any problems with the collection of waste or recycling.

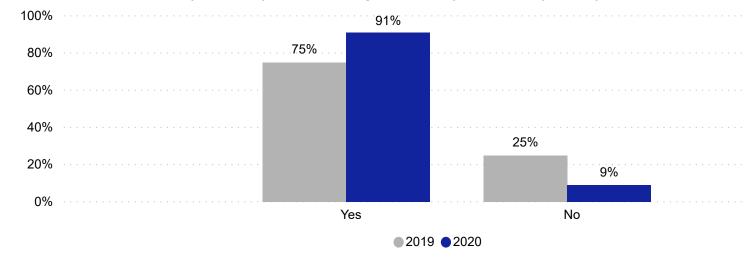
Service is reliable and adequate, weekly would be better if that were financially viable.

They do a good job.

We've never had a late collection, have always been very satisfied with the service.

Works well.

#### Are you happy with the range of items you can recycle in your clear sack?

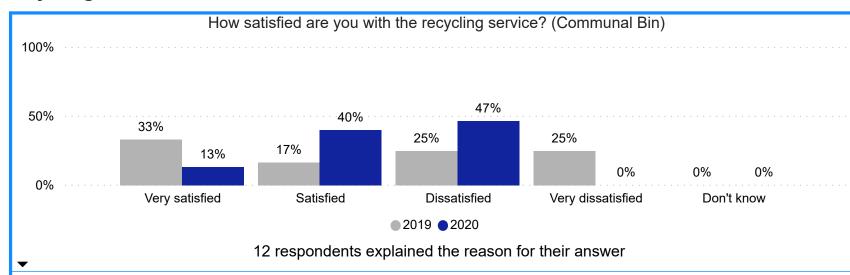


If respondents answered no to this question, we asked them to state what else they would like to recycle, only one respondent provided an answer:

"I dont have guidance on how to recycle in clear bags. I need a blue bin like all my neighbours"

42

### Recycling: About the communal bin collection service



With 26 households on the estate would prefer weekly service as not everyone adheres to rules ie not breaking boxes down

We have communal bins and anyone, even if they are not from our block of flats, can access them and put waste in them. They are often rejected due to contamination and then when I want to put rubbish in, they are full.

These's never been a problem as far as I'm aware

People from the other flats put stuff in all our bins and there's no room for anyone else's stuff, I'm left with 3 or so black bin bags in my hallway and it's gross

Oun ecycling bins are overflowing every fortnight.

It's more of certain residents not recycling properly nor breaking down their boxes, so it fills up a lot quicker than it should. Also I don't see why us residents are charged by our company who runs the estate just to put bins in and out, when the last 2 months they have been left in the centre edge of the car park, this works. Also I personally have been told by chamonix who run the estate that they have been told by the council that the council.lorries cannot come into the car park to collect bins from the bin store as I have witnessed this since I have lived here so if they could do this then we wouldn't be charged unecessarily for this

It's a communal bin with unrestricted access and people do not put the correct recycling waste in the bin. It's always full of black bags and other items not intended to be recycled. It's hard to manage as anyone can use the bin, not just the residents it is intended for.

Issues with contamination of recycling bin and request for increased signage to make residents follow the rules better. Also issues with bin placement within the communal storage area following collection.

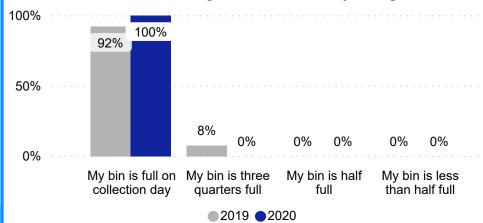
I have no complaints

Have had problem with contamination from neighbours, HDC arranged new stickers and lid to make it super clear what goes where.

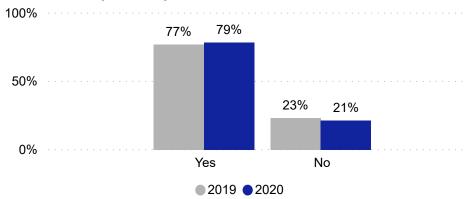
Communal recycling always contaminated. We make efforts to separate and wash our waste for recycling only for efforts to be ruined by neighbours. Recycling bins should not be communal for this reason or more effort made to identify who is contaminating it

Because although I have no control over what others put it, I am expected to pay when the "wrong stuff" is put in it. And it is always full to overflowing within a week, but only collected once a fortnight.

### Which of the following statements do you agree with?

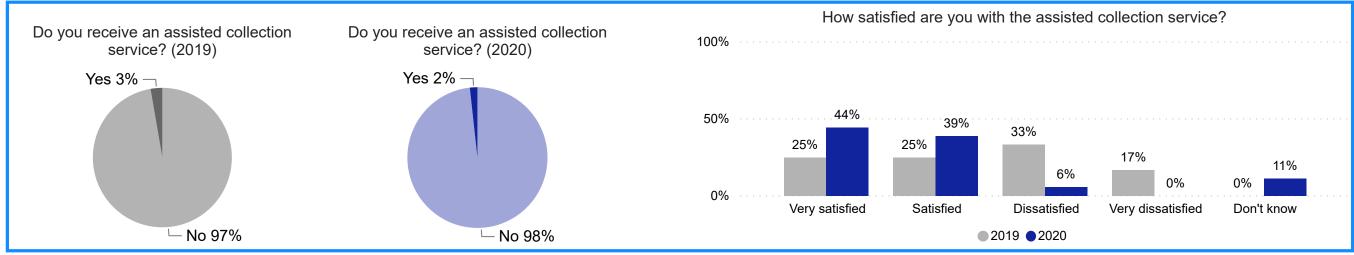


# Are you happy with the range of items you can recycle in your communal shared bin?



Three respondents told us what else they would like to recycle in their shared communal bins:

More types of plastic Shreddings Textiles, clothes, pillows, linens, duvets



18 respondents stated that they receive an assisted collection service (2%).

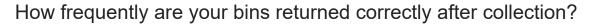
Summary: About the assisted collection service

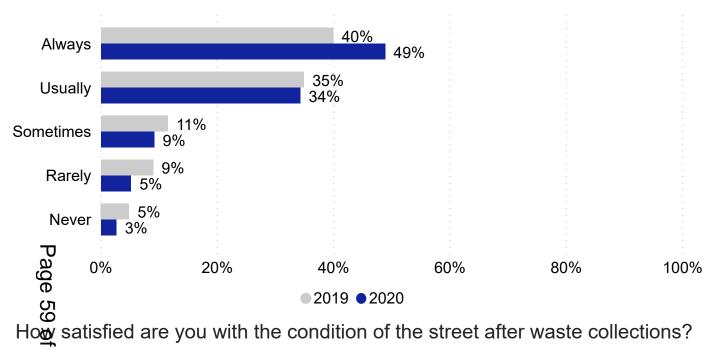
18 respondents stated that they receive and
Over 80% said they were satisfied/very said
In 2019, only 50% of respondents stated to the state of the stat Over 80% said they were satisfied/very satisfied with the service they receive, one respondent stated they were dissatisfied with the assisted collection service. In 2019, only 50% of respondents stated they were satisfied/very satisfied with the assisted collection service and one in 3 people were dissatisfied.

# **Summary: About refuse/recycling collections generally**

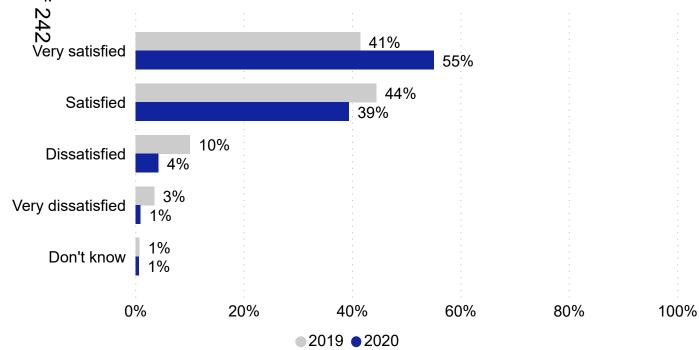
- 83% of those answering said their bins were 'always' or 'usually' returned correctly after collection, an improvement from 75% in 2019. 8% said they were 'rarely' or 'never' returned correctly in 2020 compared with 14% in 2019.
- 94% were satisfied or very satisfied with the condition of the street after collections, an increase of 9% percentage points when compared with results from the previous year.
- Overall, 97% were satisfied or very satisfied with the refuse/recycling service (excluding those whose answer was don't know) an improvement from 89% in 2019.

### About refuse and recycling collections generally

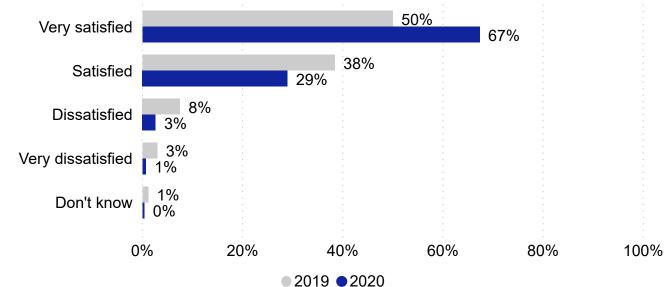




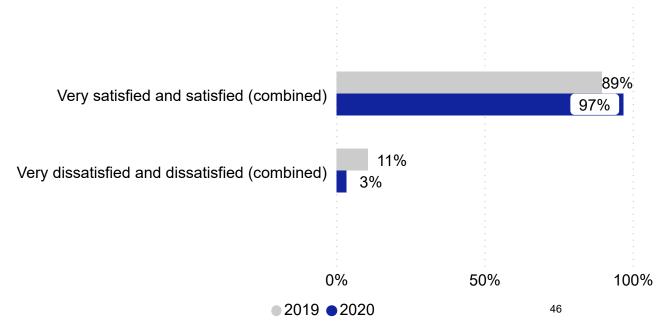
satisfied are you with the condition of the street after waste collections?



How satisfied are you with the refuse/recycling service overall?



How satisfied are you with the refuse/recycling service overall? (Excluding those who answered don't know)

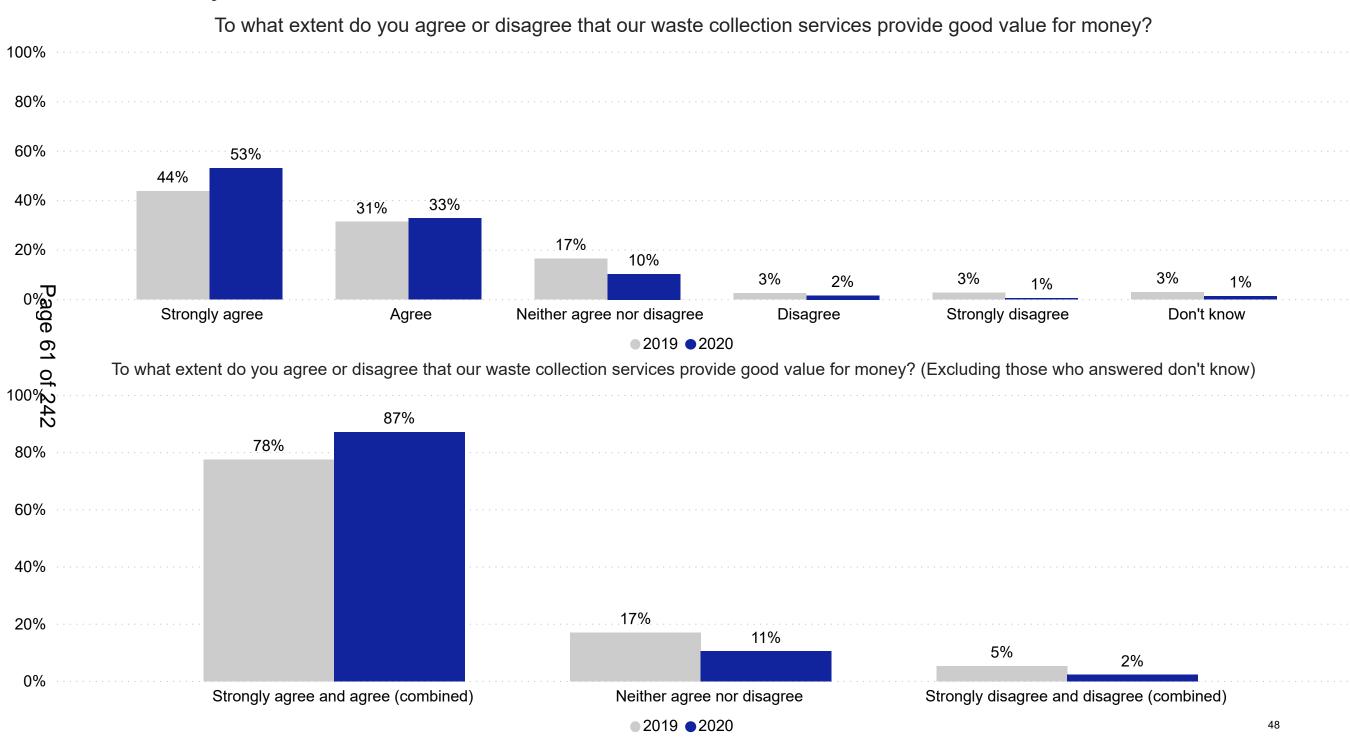


# **Summary: About value for money**

Respondents were advised that HDC collects waste/recycling from just over 78,000 properties at an average cost per household of 61 pence per week.

- When asked to what extent they agreed or disagreed that our waste collection services provide good value for money,86% agreed or strongly agreed when answering in 2020 compared to 75% in 2019.
- 10% neither agreed nor disagreed in 2020 compared to 17% in 2019.
- 2% disagreed or strongly disagreed in 2020 compared to 5% in 2019.

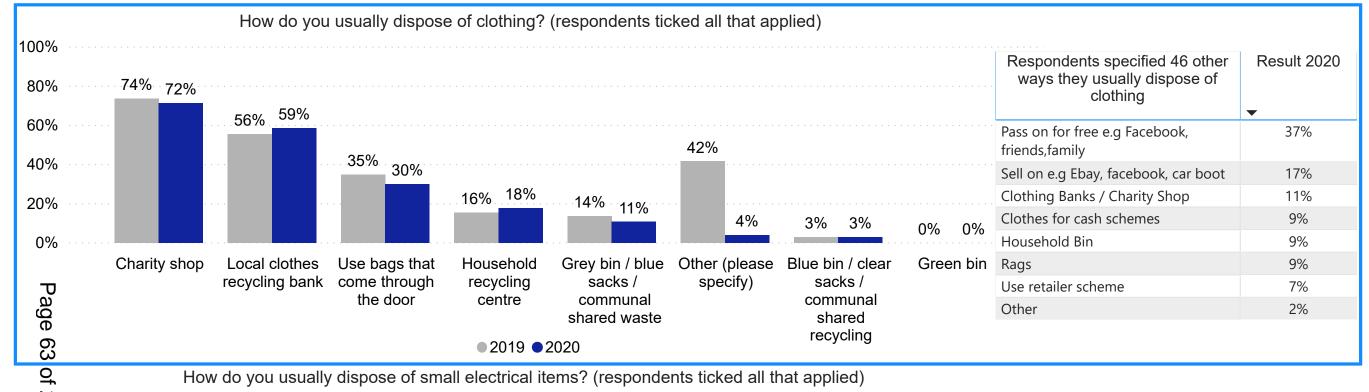
### About value for money

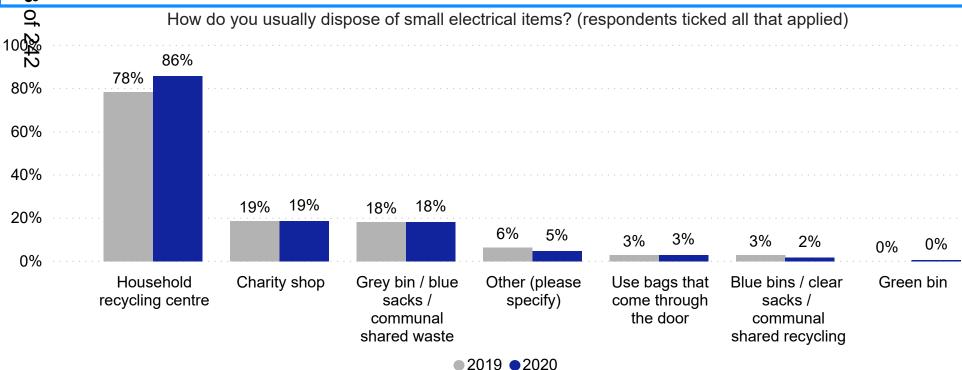


# **Summary: About disposing of other materials**

- When asked how they usually dispose of clothing, the most popular answers were charity shop (72% of those answering) and local clothes recycling banks (59%)
- The most common 'other' way to dispose of clothing was to pass on for free (using social media platforms, friends or family) or to sell on using places like ebay, car boots and facebook.
- When asked how they usually dispose of small electrical items, the most popular answer was household recycling centre (86% of those answering in 2020, an increase of 8 percentage points from 2019).
- The most common types of other ways to dispose of small electrical items included selling on and using recycling facilities offered by retailers.

### About disposing of other materials



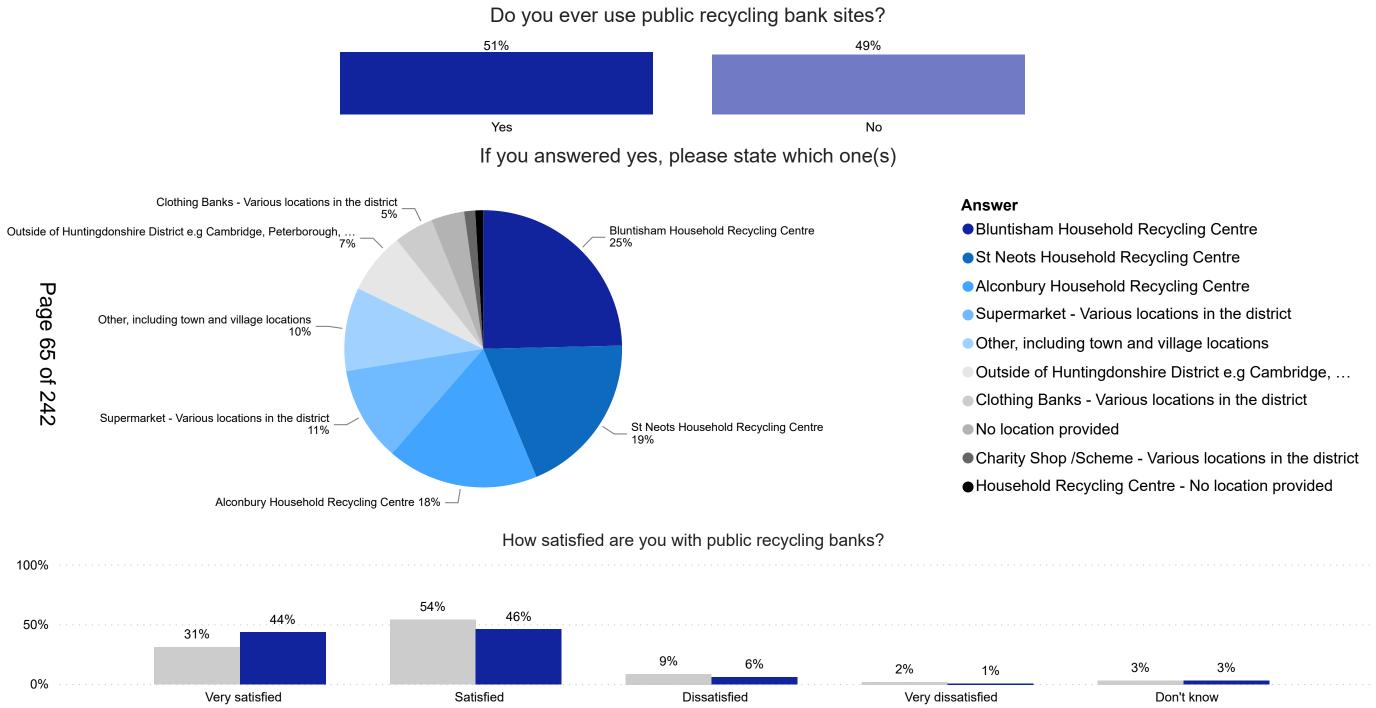


| Respondents specified 51 other ways they usually dispose of small electrical items | Result 2020 ▼ |
|--|---------------|
| Household recycling centre   | 22%           |
| Sell on  | 16%           |
| Other  | 12%           |
| Recycling facilities by retailer   | 10%           |
| At place of work   | 8%            |
| Pass on e.g to friends, family   | 8%            |
| Charity shop   | 6%            |
| Scrap Collector  | 6%            |
| Skip   | 6%            |
| Commercial Waste Collector   | 4%            |
| Household Bin  | 4%            |

# **Summary: About recycling points**

- 51% of those answering said they used public recycling bank sites, a decrease from 55% in 2019.
- The most popular public recycling banks that respondents used were (Top 4 in rank order) Bluntisham (25%), St Neots (19%), Alconbury (18%) Household Recycling Centres and 11% of those who answered this question used supermarket facilities at various locations around the district.
- 90% of respondents were satisfied/very satisfied with public recycling banks, 7% dissatisfied/very dissatisfied and 3% did not know.

### **About recycling points**



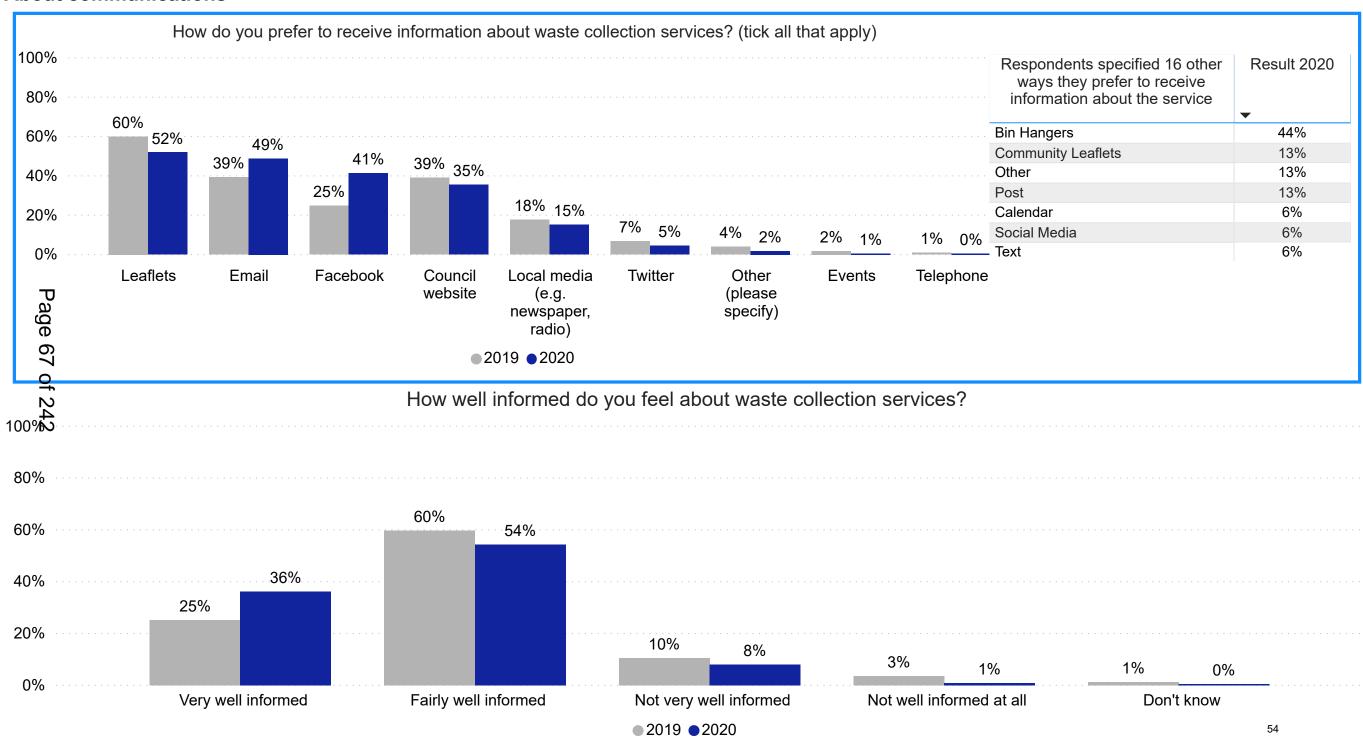
2019 2020

52

# **Summary: About communications**

- The most popular way to receive information about waste collection services was through leaflets (52% of those
  answering), followed by email (49%) and Facebook (41%). There was a noted increase in respondents who chose
  Facebook as one of their answers compared to last year (up by just over 16 percentage points). 15% preferred
  information from local media.
- The most popular other ways that respondents prefer to receive information about waste collection services is via bin hangars, community leaflets and in the post.
- 90% of those answering said they felt either very well or fairly well informed about waste collection services, with 9% feeling not very well informed or not well informed at all. Less than 1% did not know how well informed they felt.

#### **About communications**



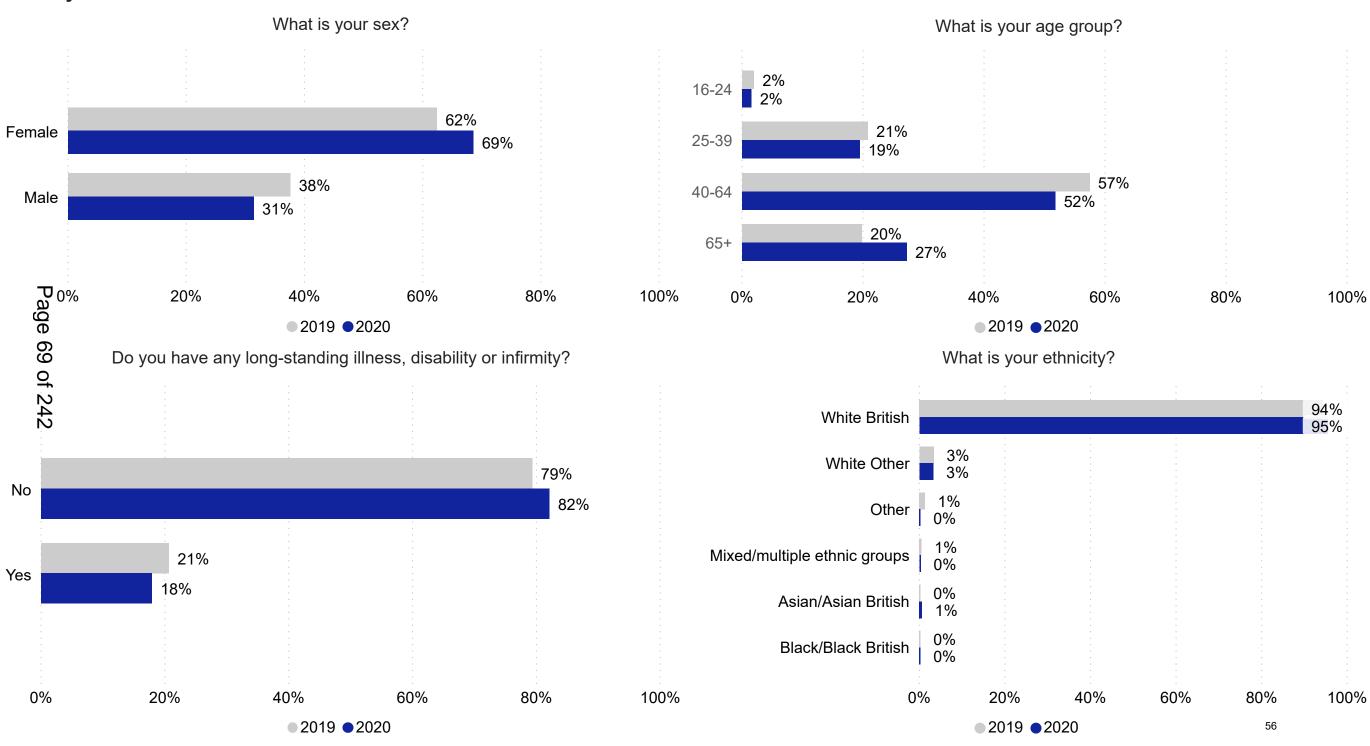
# **Summary: About You**

- 69% of those answering said they were female, 31% male.
- The majority (52%) were aged 40-64, with 19% aged between 25 and 39 years old and 27% aged 65 or over.
- 18% of those answering said they had a long-standing illness, disability or infirmity.
- 99% of respondents answering said their ethnicity was White British or White Other.
- 968 respondents stated which town or village within Huntingdonshire they live in.

The top 5 towns or villages by number of responses are shown below

| Location   | Number of Respondents Per Town or Village |  |  |  |
|------------|---|--|--|--|
| St Ives    | 97  |  |  |  |
| Yaxley     | 93  |  |  |  |
| St Neots   | 90  |  |  |  |
| Huntingdon | 63  |  |  |  |
| Ramsey     | 54  |  |  |  |

**About you** 



To provide information on the geographical spread of responses, please state which town or village you live in:

|                   | Number of       |                   | Number of       |                          | Number of       |
|-------------------|-----------------|-------------------|-----------------|--------------------------|-----------------|
| Location          | Respondents Per | Location          | Respondents Per | Location                 | Respondents Per |
|                   | Town or Village |                   | Town or Village |                          | Town or Village |
| St Ives           | 97              | Pidley            | 11              | Old Hurst                | 3               |
| Yaxley            | 93              | Fenstanton        | 10              | Waresley                 | 2               |
| St Neots          | 90              | Wyton             | 9               | Southoe                  | 2               |
| Huntingdon        | 63              | Alconbury         | 9               | Woodhurst                | 2               |
| Ramsey            | 54              | Kimbolton         | 9               | Ellington                | 2               |
| Godmanchester     | 40              | The Offords       | 7               | Tilbrook                 | 2               |
| Warboys           | 40              | Somersham         | 7               | Catworth                 | 2               |
| Hemingford        | 30              | Upwood            | 7               | Diddington               | 2               |
| Buckden           | 28              | Hail Weston       | 6               | Ramsey Heights           | 2               |
| Farcet            | 28              | Holme             | 6               | Wistow                   | 2               |
| Little Paxton     | 23              | Hilton            | 6               | Keyston                  | 2               |
| Folksworth        | 22              | Bluntisham        | 6               | Holywell                 | 2               |
| Eynesbury         | 21              | Colne             | 5               | Stonely                  | 2               |
| Wyton On The Hill | 19              | Stukeley Meadows  | 4               | Woodwalton               | 2               |
| Eaton Socon       | 19              | Earith            | 4               | Toseland                 | 1               |
| Brampton          | 19              | Great Stukeley    | 4               | Little Ravely            | 1               |
| Sawtry            | 17              | Alconbury Weston  | 3               | Abbotsley                | 1               |
| Bury              | 13              | Stibbington       | 3               | Kings Ripton             | 1               |
| Eaton Ford        | 13              | Spaldwick         | 3               | Perry                    | 1               |
| Ramsey Mereside   | 11              | Great Staughton   | 3               | Location out of district | 2               |
| Hartford          | 11              | Grafham           | 3               | <b>Total Responses</b>   | 968             |
| Alconbury Weald   | 11              | Little Stukeley   | 3               |                          |                 |
| Ramsey St Mary's  | 11              | Ramsey Forty Foot | 3               |                          |                 |
| Stilton           | 11              | Houghton          | 3               |                          |                 |
| Needingworth      | 11              | Great Paxton      | 3               |                          |                 |

### Appendix 6 – Collection Modelling Results for Huntingdonshire District Council

This appendix provides the cost, operational and performance implications of each scenario for Huntingdonshire District Council. Table 1 illustrates the current collection service operated across the District.

Table 52: Current collection service (baseline)

|               | Collection                       | Frequency   | Container        | Vehicle  |
|---------------|----------------------------------|-------------|------------------|----------|
| Residual      | Residual                         | Fortnightly | 240l Wheeled Bin | RCV 20m³ |
| Dry Recycling | Co-mingled                       | Fortnightly | 240l Wheeled Bin | RCV 20m³ |
| Organics      | Co-mingled food and garden waste | Fortnightly | 240l Wheeled Bin | RCV 20m³ |

Scenario is also described in section 4 within the relevant scenario results.

Of

No. 100 Contection Wodelling

Scenario is also described in section 4 within the relevant scenario results.

#### **Annualised collection costs**

Table 53: Annualised collection costs for current service and scenarios 1-5

|   | Baseline           | Scenario 1             | Scenario 2   | Scenario 3a   | Scenario 4   | Scenario 5  |
|---|--------------------|------------------------|--|---|--|---|
|   | Current<br>service | Separate food<br>waste | Separate food<br>waste +<br>restricted<br>residual | Twin-stream recycling, 3WC with residual, separate food, garden as is | Twin-stream recycling, fortnightly collection, separate food, garden as is | Kerbside Sort recycling with food, monthly residual, charged garden |
| Annualised dry recycling collection cost  | £1,908,780         | £1,908,780             | £1,908,780   | £3,420,704  | £3,518,386   | £6,638,083  |
| Annualised garden waste collection cost   | £1,760,012<br>51   | £1,760,012             | £1,760,012   | £1,760,012  | £1,760,012   | £1,607,672  |
| Annualised food waste collection cost     | -                  | £2,269,745             | £2,375,182   | Co-collected<br>with DMR and<br>residual                              | £2,375,182   | Co-collected with DMR   |
| Annualised residual waste collection cost | £2,125,389         | £1,833,100             | £1,840,064   | £1,777,896  | £1,845,092   | £1,302,999  |
| Total gross collection cost               | £5,794,182         | £7,771,638             | £7,884,038   | £6,958,613  | £9,498,673   | £9,548,754  |
| Difference<br>from<br>Baseline            | -                  | £1,977,456             | £2,089,856   | £1,164,431  | £3,704,491   | £3,754,572  |

<sup>&</sup>lt;sup>51</sup> Commingled organics

# Vehicle and container requirements

Table 54: Vehicle and container requirements for current service and scenarios 1-5

|               | Dr                                  | y recycli           | ing               | Gar             | den was             | ste                   |                    | Food wa             | aste                      | R            | esidual             |                       |
|---------------|-------------------------------------|---------------------|-------------------|-----------------|---------------------|-----------------------|--------------------|---------------------|---------------------------|--------------|---------------------|-----------------------|
|               | 1                                   | T                   |                   |                 | 1                   |                       | 1                  | Τ                   |                           |              |                     |                       |
|               | Vehicle<br>type                     | No.<br>vehicle<br>s | Container<br>type | Vehicle<br>type | No.<br>vehicle<br>s | Contain<br>er<br>type | Vehicle<br>type    | No.<br>vehicle<br>s | Container type            | Vehicle type | No.<br>vehicl<br>es | Containe<br>r<br>type |
| Baseline      | RCV<br>20m³                         | 8                   | 240L              | RCV<br>20m³     | 8                   | 240L                  | N/A                | 0                   | N/A                       | RCV 20m³     | 9                   | 240L                  |
| Scenario<br>1 | RCV<br>20m³                         | 8                   | 240L              | RCV<br>20m³     | 8                   | 240L                  | Dedicated<br>7.5t  | 20                  | Kitchen caddy<br>+ 23L    | RCV 20m³     | 8                   | 240L                  |
| Scenario 2    | RCV<br>20m³                         | 8                   | 240L              | RCV<br>20m³     | 8                   | 240L                  | Dedicated<br>7.5t  | 21                  | Kitchen caddy<br>+<br>23L | RCV 20m³     | 8                   | 180L                  |
| Scenario 3    | REL +<br>front pod<br>(75%/25<br>%) | 10                  | 240L&180<br>L     | RCV<br>20m³     | 8                   | 240L                  | Collected with DMR | 0                   | Kitchen caddy<br>+ 23L    | RCV 20m³     | 6                   | 240L                  |
| Scenario<br>4 | REL<br>65%/35%                      | 12                  | 240L &<br>180L    | RCV<br>20m³     | 8                   | 240L                  | Dedicated<br>7.5t  | 21                  | Kitchen caddy<br>+<br>23L | RCV 20m³     | 8                   | 180L                  |
| Scenario<br>5 | Side<br>loading<br>21m³             | 34                  | 50L box<br>(x3)   | RCV<br>20m³     | 7                   | 240L                  | Collected with DMR | 0                   | Kitchen caddy<br>+<br>23L | RCV 20m³     | 5                   | 240L                  |

# Tonnes collected and kerbside recycling rate

Table 55: Tonnes collected and kerbside recycling rate<sup>52</sup> for current service and scenarios 1-5

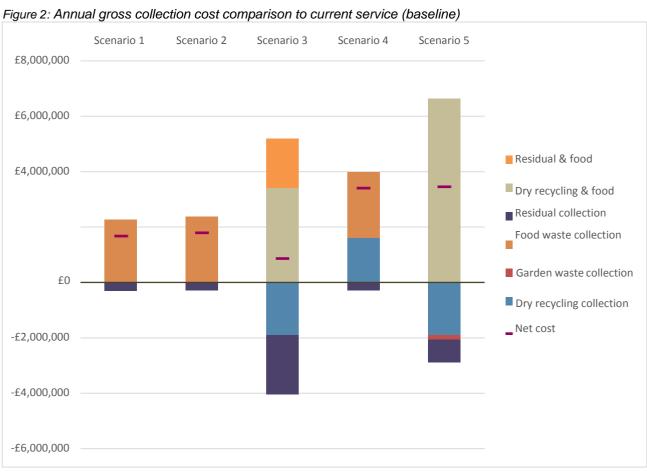
|   | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario 5 |
|---|----------|------------|------------|------------|------------|------------|
| Residual                                      | 24,506   | 20,186     | 16,914     | 17,668     | 17,670     | 18,666     |
| Dry recycling                                 | 15,921   | 15,921     | 17,379     | 17,379     | 17,379     | 17,379     |
| Food  | 0        | 5,373      | 6,980      | 6,981      | 6,980      | 7,784      |
| Garden  | 18,929   | 17,663     | 17,663     | 17,663     | 17,663     | 11,481     |
| Contamination                                 | 2,218    | 2,431      | 2,638      | 1,882      | 1,882      | 1,008      |
| K/S recycling rate                            | 57%      | 63%        | 68%        | 68%        | 68%        | 65%        |
| Total   | 61,574   | 61,574     | 61,574     | 61,574     | 61,574     | 56,318     |
| Difference between kerbside recycling tonnage | 0        | 4,107      | 7,172      | 7,174      | 7,172      | 1,794      |

<sup>&</sup>lt;sup>52</sup> Note that kerbside recycling rate will differ from local authority recycling rate, which will be influenced by other waste collected and recycled / disposed by the local authority

70,000 80% 70% 60,000 60% 50,000 Kerbside recycling rate 40,000 40% 30,000 30% 20,000 20% 10,000 10% 0 0% Baseline Scenario 1 Scenario 2 Scenario 3 Scenario 4 Scenario 5 ■ Dry recycling ■ Food ■ Garden ■ Contamination • K/S recycling rate ■ Residual

### Figure 1: Tonnes collected and kerbside recycling rate

## Annual gross collection cost comparison to current service



Please note, that in Scenario 3 food waste is collected on an RCV with a pod, and in scenario 5, food waste is collected in a dedicated compartment of a sideloading kerbsider vehicle. Therefore, the cost of food waste collection cannot directly be extracted from the costings as the tonnage is split proportionality.

# **Cost of change (additional CAPEX)**

Operating cost savings are shown in the annualised KAT model results however no account has been taken of the residual value of any redundant vehicles. We have only accounted for the cost of new containers and vehicles not previously used in the Council. Any movement of bins or vehicles between different collection types has also not been accounted for.

Table 56: Additional CAPEX required to operate the service for scenarios 1-5<sup>53</sup>

| Scenario<br>1   | No.<br>additional<br>vehicles | Vehicle<br>type | Cost per vehicle | Total cost (vehicles) | No.<br>additional<br>containers | Container<br>type | Cost per container | Total cost (containers) | Total<br>additional<br>CAPEX cost |
|-----------------|-------------------------------|-----------------|------------------|-----------------------|---------------------------------|-------------------|--------------------|-------------------------|-----------------------------------|
| Dry             | 0                             | n/a             | n/a              | £0.00                 | 0                               | n/a               | n/a                | £0.00                   |                                   |
| Garden<br>waste | 0                             | n/a             | n/a              | £0.00                 | 0                               | n/a               | n/a                | £0.00                   | £1,522,336.83                     |
| Food<br>waste   | 20                            | Dedicated food  | £60,000          | £1,200,000            | 77299                           | Kitchen caddy     | £4.17              | £322,336.83             |                                   |
| Residual        | 0                             | n/a             | £0.00            | £0.00                 | 0                               | n/a               | n/a                | £0.00                   |                                   |

| Scenario<br>2   | No.<br>additional<br>vehicles | Vehicle<br>type | Cost per vehicle | Total cost (vehicles) | No.<br>additional<br>containers | Container<br>type | Cost per container | Total cost (containers) | Total<br>additional<br>CAPEX cost |
|-----------------|-------------------------------|-----------------|------------------|-----------------------|---------------------------------|-------------------|--------------------|-------------------------|-----------------------------------|
| Dry             | 0                             | n/a             | n/a              | £0.00                 | 0                               | n/a               | n/a                | £0.00                   |                                   |
| Garden<br>waste | 0                             | n/a             | n/a              | £0.00                 | 0                               | n/a               | n/a                | £0.00                   | £2,977,583.78                     |
| Food<br>waste   | 21                            | Dedicated food  | £60,000          | £1,260,000            | 77299                           | Kitchen<br>caddy  | £4.17              | £322,336.83             |                                   |
| Residual        | 0                             | n/a             | £0.00            | £0.00                 | 77299                           | 180l bin          | £18.05             | £1,395,246.95           |                                   |

<sup>&</sup>lt;sup>53</sup> Note that this includes the Capex for new vehicles and containers only. It does not include any other costs associated with a change of service, for example take back of redundant containers, procurement, communications, enforcement or other infrastructure requirements such as additional depot space. However if the overall costs of the service have increased, the annualised costs will have more overheads included within them (as this is a percentage applied on top of the total annual service costs), which may account for some of these elements.

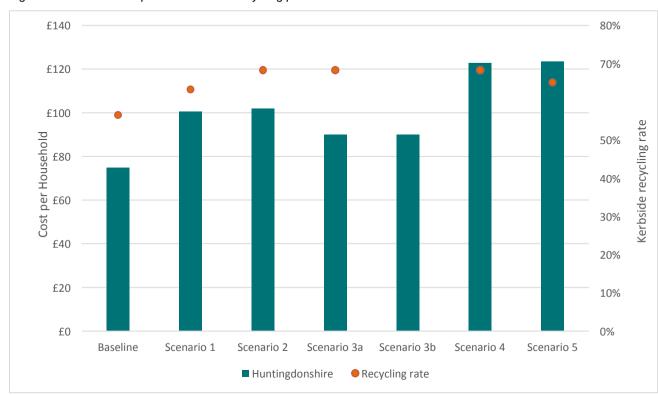
| Scenario 3      | No.<br>additional<br>vehicles | Vehicle type | Cost per vehicle | Total cost<br>(vehicles) | No.<br>additional<br>containers | Container type   | Cost per container | Total cost (containers) | Total<br>additional<br>CAPEX cost |
|-----------------|-------------------------------|--------------|------------------|--------------------------|---------------------------------|------------------|--------------------|-------------------------|-----------------------------------|
| Dry             | 10                            | REL + pod    | £215,000         | £2,150,000               | 77299                           | 180l bin         | £18.05             | £1,395,246.95           |                                   |
| Garden<br>waste | 0                             | n/a          | n/a              | 20.03                    | 0                               | n/a              | n/a                | £0.00                   | £3,867,583.78                     |
| Food<br>waste   | 0                             | n/a          | n/a              | £0.00                    | 77299                           | Kitchen<br>caddy | £4.17              | £322,336.83             |                                   |
| Residual        | 0                             | n/a          | £0.00            | £0.00                    | 0                               | n/a              | n/a                | £0.00                   |                                   |

| Scenario 4      | No.<br>additional<br>vehicles | Vehicle type   | Cost per vehicle | Total cost<br>(vehicles) | No.<br>additional<br>containers | Container<br>type | Cost per container | Total cost (containers) | Total<br>additional<br>CAPEX cost |
|-----------------|-------------------------------|----------------|------------------|--------------------------|---------------------------------|-------------------|--------------------|-------------------------|-----------------------------------|
| Dry             | 12                            | REL 65/35%     | £250,000.00      | £3,000,000               | 77299                           | 180I bin          | £18.05             | £1,395,246.95           |                                   |
| Garden<br>waste | 0                             | n/a            | n/a              | £0.00                    | 0                               | n/a               | n/a                | £0.00                   | £7,372,830.73                     |
| Food<br>waste   | 21                            | Dedicated food | £60,000          | £1,260,000               | 77299                           | Kitchen<br>caddy  | £4.17              | £322,336.83             |                                   |
| Residual        | 0                             | n/a            | £0.00            | £0.00                    | 77299                           | 180l bin          | £18.05             | £1,395,246.95           |                                   |

| Scenario 5      | No.<br>additional<br>vehicles | Vehicle type | Cost per vehicle | Total cost<br>(vehicles) | No.<br>additional<br>containers | Container<br>type | Cost per container | Total cost<br>(containers) | Total<br>additional<br>CAPEX cost |
|-----------------|-------------------------------|--------------|------------------|--------------------------|---------------------------------|-------------------|--------------------|----------------------------|-----------------------------------|
| Dry             | 34                            | Sideloading  | £150,000.00      | £5,100,000               | 231897                          | 50l (x3)          | £2.98              | £691,053.06                |                                   |
| Garden<br>waste | 0                             | n/a          | £0.00            | £0.00                    | 0                               | n/a               | n/a                | £0.00                      | £6,113,389.89                     |
| Food<br>waste   | 0                             | n/a          | n/a              | 20.00                    | 77299                           | Kitchen<br>caddy  | £4.17              | £322,336.83                |                                   |
| Residual        | 0                             | n/a          | £0.00            | £0.00                    | 0                               | n/a               | n/a                | £0.00                      |                                   |

# Collection cost per household vs recycling performance

Figure 3: Collection cost per household vs recycling performance



### **Quantitative assessment**

Table 57: Quantitative scored assessment of scenarios 1-5 based on a 50:50 weighting of cost (annual) and tonnes recycled

| <u>Huntingdonshire</u> | Separate<br>food<br>(weekly) | Separate<br>food plus<br>restricted<br>residual<br>(180l<br>fortnightly) | Two stream (fibres separate), 3W rolling basis with residual, separate food & free garden | Two stream (fibres separate), separate food, garden 'as is', restricted residual (1801 fortnightly) | Kerbside<br>sort<br>(including<br>food) plus<br>monthly<br>residual and<br>charged<br>garden |
|------------------------|------------------------------|--|---|---|--|
|------------------------|------------------------------|--|---|---|--|

| Category              | Weighting | Considerations            | Guide   | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario 5 |
|-----------------------|-----------|---------------------------|---|----------|------------|------------|------------|------------|------------|
| Financial             | 50%       | Annual cost               | Annual cost in addition to Baseline. Score as   | £0       | £1,977,456 | £2,089,856 | £1,164,431 | £3,704,491 | £3,754,572 |
|                       |           |                           | deviation from the baseline.                    | 10.0     | 4.7        | 4.4        | 6.9        | 0.1        | 0.0        |
| Recycling performance | 50%       | Tonnes recycled per annum | Tonnes recycled (dry recycling, food and garden | 0        | 4107       | 7172       | 7174       | 7172       | 1794       |
|                       |           |                           | excluding contamination)                        |          |            |            |            |            |            |
|                       |           |                           | in<br>addition to baseline                      | 0.0      | 5.7        | 10.0       | 10.0       | 10.0       | 2.5        |
|                       |           |                           | Total score unweighted                          | 10.0     | 10.5       | 14.4       | 16.9       | 10.1       | 2.5        |
|                       |           |                           | Weighted score                                  | 5.0      | 5.2        | 7.2        | 8.4        | 5.1        | 1.3        |
|                       |           |                           | Rank  | 5        | 3          | 2          | 1          | 4          | 6          |

# RAG (Red, Amber, Green) assessment

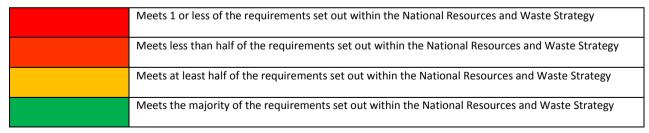


Table 58: RAG assessment of the scenarios compared to the requirements within the national Resources and Waste Strategy

| Resources and<br>Waste<br>Strategy<br>proposal                       | Baseline  | Scenario 1   | Scenario 2   | Scenario 3   | Scenario 4  | Scenario 5                               |
|--|---|--|--|--|---|--|
| Collection of a core set of materials                                |   | PTT and cartons are  | collected at the kerbside  |  |   |  |
| Effective<br>collection<br>system to<br>preserve<br>material quality | All materials collected comingled. Risk associated with collecting glass with fibres (paper and card)         | All materials collected co-mingled. Risk associated with collecting glass with fibres (paper and card) | All materials collected co-<br>mingled. Risk associated<br>with collecting glass with<br>fibres (paper and card) | Fibres (paper and card) collected separately to glass and other containers (metals and plastics) | Fibres (paper<br>and card)<br>collected<br>separately to<br>glass and other<br>containers<br>(metals and<br>plastics) | All materials<br>collected<br>separately |
| Weekly<br>separate food<br>waste<br>collection                       | No but could<br>be added to<br>the service<br>profile as a<br>separate<br>collection at<br>additional<br>cost |  | Yes  |  |   |  |

| Free garden waste collection to all households with a garden | Yes to all households with a garden | Charged<br>garden waste<br>service |
|--|-------------------------------------|------------------------------------|
| Resources<br>and Waste<br>Strategy<br>assessment             |                                     |                                    |

### **Key assumptions**

#### Garden waste

The following assumption was applied in order to calculate the potential tonnage that could be collected through a charged garden collection scheme. The number of subscribers is based on benchmarking/rurality and that approximately 65% of the 'free tonnage' would be collected through the free garden waste service. Of the remaining 35% tonnage (not collected) we assume 15% is diverted into the residual collection and of the remaining 85%, 50% lost within the system to home composting, 35% to HWRC green waste composting.

| Assume 50% take up of service, tonnage as follow:               |     | Huntingdonshire |
|---|-----|-----------------|
| Free tonnage collected as garden                                | 65% | 11481           |
| 15% of the difference in tonnage (35%) moves to residual        | 15% | 927             |
| 85% of the difference in tonnage is lost (i.e. home composting, |     |                 |
| HWRC)   | 85% | 5255            |

### **WRAP** ready reckoner

The model uses the percentage of households in Social Groups D and E in a local authority area (derived from the 2011 Census) as a measure of deprivation and applies it to the following formulas:

• For areas with fortnightly residual waste collection (i.e. alternate weekly collection): = 2.1614 − (% Social Groups D and E □ 2.2009) ± 0.40 kg/hh/week

| WRAP ready reckoner kg/hh/week |
|--------------------------------|
|--------------------------------|

| LA              | Social Grade D & E 2011<br>(%) |        |               | Medium  | High      | Low    |
|-----------------|--------------------------------|--------|---------------|---------|-----------|--------|
| Huntingdonshire | 19.3%                          | 2.1614 | 0.424773<br>7 | 1.73663 | 2.1366263 | 1.3366 |

|                 |                      | Tonnage/year |      |      |                  |
|-----------------|----------------------|--------------|------|------|------------------|
|                 | Number of households | Medium       | High | Low  | Medium -<br>High |
| Huntingdonshire | 77,299               | 6980         | 8588 | 5373 | 7784             |

# KAT outputs

Type of Collection

| Type of Collection | Baseline   | Scenario 1                     | Scenario 2                     | Scenario 3                 | Scenario 4                          | Scenario 5a      | Scenario 5b                        | Scenario 5c                           |
|--------------------|------------|--------------------------------|--------------------------------|----------------------------|-------------------------------------|------------------|------------------------------------|---------------------------------------|
| Scenario Name      | Baseline   | Separate<br>food<br>waste      | Restricted residual            | 3 weekly                   | 2 stream,<br>restricted<br>residual | Kerbside<br>sort | Vehicle<br>capacity<br>sensitivity | Vehicle<br>utilisation<br>sensitivity |
|                    | Kerbside   | Kerbside                       | Kerbside                       | Co-                        | Co-                                 | Kerbside         | Kerbside                           | Kerbside                              |
|                    | co-        | со-                            | CO-                            | collected                  | collected                           | sorted           | sorted                             | sorted                                |
|                    | mingled    | mingled                        | mingled                        | dry                        | 2 dry                               | (more            | (more                              | (more                                 |
|                    | or single  | or single                      | or single                      | recyclable                 | recyclable                          | than 2           | than 2                             | than 2                                |
| Dry recycling      | stream     | stream                         | stream                         | s and<br>compost           | streams                             | streams)         | streams)                           | streams)                              |
|                    | Kerbside   | Kerbside                       | Kerbside                       | Kerbside                   | Kerbside                            | Kerbside         | Kerbside                           | Kerbside                              |
|                    | co-        | со-                            | CO-                            | co-                        | CO-                                 | co-              | co-                                | co-                                   |
|                    | mingled    | mingled                        | mingled                        | mingled                    | mingled                             | mingled          | mingled                            | mingled                               |
| Garden waste       | or single  | or single                      | or single                      | or single                  | or single                           | or single        | or single                          | or single                             |
|                    | stream     | stream                         | stream                         | stream                     | stream                              | stream           | stream                             | stream                                |
|                    | select     | Kerbside                       | Kerbside                       | Co-                        | Kerbside                            | select           | select                             | select                                |
|                    | from list  | co-                            | CO-                            | collected                  | CO-                                 | from list        | from list                          | from list                             |
|                    |            | mingled<br>or single<br>stream | mingled<br>or single<br>stream | dry<br>recyclable<br>s and | mingled<br>or single<br>stream      |                  |                                    |                                       |
| Food waste         |            |                                |                                | compost                    |                                     |                  |                                    |                                       |
|                    | select     | select                         | select                         | Kerbside                   | select                              | select           | select                             | select                                |
|                    | from list  | from list                      | from list                      | co-                        | from list                           | from list        | from list                          | from list                             |
|                    |            |                                |                                | mingled                    |                                     |                  |                                    |                                       |
| Dry recycling      |            |                                |                                | or single<br>stream        |                                     |                  |                                    |                                       |
|                    | Refuse     | Refuse                         | Refuse                         | Refuse                     | Refuse                              | Refuse           | Refuse                             | Refuse                                |
| Refuse             | collection | collection                     | collection                     | collection                 | collection                          | collection       | collection                         | collection                            |

Collection Frequency

| •             | Baseline  | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario 5a | Scenario 5b | Scenario 5c |
|---------------|-----------|------------|------------|------------|------------|-------------|-------------|-------------|
|               | every     | every      | every      | every 3    | every      | once a      | once a      | once a      |
| Dry recycling | fortnight | fortnight  | fortnight  | weeks      | fortnight  | week        | week        | week        |
|               | every     | every      | every      | every      | every      | every       | every       | every       |
| Garden waste  | fortnight | fortnight  | fortnight  | fortnight  | fortnight  | fortnight   | fortnight   | fortnight   |
|               | select    | once a     | once a     | every 3    | once a     | select      | select      | select      |
| Food waste    | from list | week       | week       | weeks      | week       | from list   | from list   | from list   |

|               | Baseline  | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario 5a | Scenario 5b | Scenario 5c |
|---------------|-----------|------------|------------|------------|------------|-------------|-------------|-------------|
|               | select    | select     | select     | once a     | select     | select      | select      | select      |
| Dry recycling | from      | from       | from       | week       | from       | from        | from        | from        |
|               | list      | list       | list       |            | list       | list        | list        | list        |
|               | every     | every      | every      | every 3    | every      | monthly     | monthly     | monthly     |
| Refuse        | fortnight | fortnight  | fortnight  | weeks      | fortnight  |             |             |             |

# Collection Vehicle

|               | Baseline  | Scenario 1 | Scenario 2 | Scenario 3  | Scenario  | Scenario   | Scenario   | Scenario   |
|---------------|-----------|------------|------------|-------------|-----------|------------|------------|------------|
|               |           |            |            |             | 4         | 5a         | 5b         | 5c         |
|               | RCV, 20m3 | RCV, 20m3  | RCV, 20m3  | REL + front | REL       | side       | side       | side       |
|               |           |            |            | pod         | 65%/35%   | loading,   | loading,   | loading,   |
|               |           |            |            | 75%/25%     | ,         | lift, 21m3 | lift, 28m3 | lift, 21m3 |
| Dry recycling |           |            |            | 22m3 total  | 21 m3     |            |            |            |
|               |           |            |            |             | total     |            |            |            |
| Garden waste  | RCV, 20m3 | RCV, 20m3  | RCV, 20m3  | RCV, 20m3   | RCV, 20m3 | RCV, 20m3  | RCV, 20m3  | RCV, 20m3  |
|               | select    | Dedicated  | Dedicated  | REL + front | Dedicated | select     | select     | select     |
|               | from list | food 7.5T  | food 7.5T  | pod         | food 7.5T | from list  | from list  | from list  |
|               |           | GVW        | GVW        | 75%/25%     | GVW       |            |            |            |
| Food waste    |           |            |            | 22m3 total  |           |            |            |            |
|               | select    | select     | select     | Dedicated   | select    | select     | select     | select     |
|               | from list | from list  | from list  | food 7.5T   | from list | from list  | from list  | from list  |
| Dry recycling |           |            |            | GVW         |           |            |            |            |
| Refuse        | RCV, 20m3 | RCV, 20m3  | RCV, 20m3  | RCV, 18m3   | RCV, 20m3 | RCV, 20m3  | RCV, 20m3  | RCV, 20m3  |

Collection crew size including driver

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario 5a | Scenario 5b | Scenario 5c |  |  |
|---------------|----------|------------|------------|------------|------------|-------------|-------------|-------------|--|--|
| Dry recycling | 3        | 3          | 3          | 4          | 3          | 3           | 3           | 3           |  |  |
| Garden waste  | 3        | 3          | 3          | 3          | 3          | 3           | 3           | 3           |  |  |
| Food waste    | #DIV/0!  | 2          | 2          | 4          | 2          | #DIV/0!     | #DIV/0!     | #DIV/0!     |  |  |
| Dry recycling | #DIV/0!  | #DIV/0!    | #DIV/0!    | 2          | #DIV/0!    | #DIV/0!     | #DIV/0!     | #DIV/0!     |  |  |
| Refuse        | 3        | 3          | 3          | 4          | 3          | 3           | 3           | 3           |  |  |

# Number of households served

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|---------------|----------|------------|------------|------------|------------|----------------|----------------|----------------|
| Dry recycling | 77,299   | 77,299     | 77,299     | 77,299     | 77,299     | 77,299         | 77,299         | 77,299         |
| Garden waste  | 68,368   | 68,368     | 68,368     | 68,368     | 68,368     | 77,299         | 77,299         | 77,299         |
| Food waste    | 0        | 77,299     | 77,299     | 77,299     | 77,299     | 0              | 0              | 0              |

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|---------------|----------|------------|------------|------------|------------|----------------|----------------|----------------|
| Dry recycling | 0        | 0          | 0          | 77,299     | 0          | 0              | 0              | 0              |
| Refuse        | 77,299   | 77,299     | 77,299     | 77,299     | 77,299     | 77,299         | 77,299         | 77,299         |

Percentage set out

|               | Baseline  | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario | Scenario | Scenario |
|---------------|-----------|------------|------------|------------|------------|----------|----------|----------|
|               |           |            |            |            |            | 5a       | 5b       | 5c       |
| Dry recycling | 75%       | 75%        | 75%        | 75%        | 75%        | 75%      | 75%      | 75%      |
| Garden waste  | 75%       | 75%        | 75%        | 75%        | 75%        | 40%      | 40%      | 40%      |
|               | select    | 45%        | 55%        | 75%        | 55%        | 55%      | 55%      | 55%      |
| Food waste    | from list |            |            |            |            |          |          |          |
|               | select    | select     | select     | 55%        | select     | select   | select   | select   |
| Dry recycling | from      | from       | from       |            | from       | from     | from     | from     |
|               | list      | list       | list       |            | list       | list     | list     | list     |
| Refuse        | 80%       | 80%        | 85%        | 90%        | 85%        | 90%      | 90%      | 90%      |

Percentage set out (2nd stream)

|               | Baseline               | Scenario 1             | Scenario 2             | Scenario 3          | Scenario 4             | Scenario<br>5a         | Scenario<br>5b         | Scenario<br>5c         |
|---------------|------------------------|------------------------|------------------------|---------------------|------------------------|------------------------|------------------------|------------------------|
| Dry recycling | select<br>from<br>list | select<br>from<br>list | select<br>from<br>list | 55%                 | 75%                    | 75%                    | 75%                    | 75%                    |
| Garden waste  | select<br>from list    | select<br>from list    | select<br>from list    | select<br>from list | select<br>from list    | select<br>from list    | select<br>from list    | select<br>from list    |
| Food waste    | select<br>from<br>list | select<br>from<br>list | select<br>from<br>list | 55%                 | select<br>from<br>list | select<br>from<br>list | select<br>from<br>list | select<br>from<br>list |
| Dry recycling | select<br>from list    | select<br>from list    | select<br>from list    | select<br>from list | select<br>from list    | select<br>from list    | select<br>from list    | select<br>from list    |

Average Participation

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|---------------|----------|------------|------------|------------|------------|----------------|----------------|----------------|
| Dry recycling | 85%      | 85%        | 87%        | 87%        | 87%        | 87%            | 87%            | 87%            |
| Garden waste  | 82%      | 82%        | 82%        | 82%        | 82%        | 44%            | 44%            | 44%            |
| Food waste    | 100%     | 55%        | 65%        | 87%        | 65%        | 65%            | 65%            | 65%            |
| Dry recycling | 100%     | 100%       | 100%       | 65%        | 100%       | 100%           | 100%           | 100%           |

Average Capture

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario | Scenario | Scenario |
|---------------|----------|------------|------------|------------|------------|----------|----------|----------|
|               |          |            |            |            |            | 5a       | 5b       | 5c       |
| Dry recycling | 75%      | 75%        | 80%        | 50%        | 80%        | 76%      | 76%      | 76%      |
| Garden waste  | 114%     | 256%       | 256%       | 256%       | 256%       | 273%     | 273%     | 273%     |
| Food waste    | 100%     | 73%        | 80%        | 48%        | 80%        | 0%       | 0%       | 0%       |
| Dry recycling | 100%     | 100%       | 100%       | 27%        | 100%       | 100%     | 100%     | 100%     |

Tonnes collected excluding contamination

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario | Scenario | Scenario |
|---------------|----------|------------|------------|------------|------------|----------|----------|----------|
|               |          |            |            |            |            | 5a       | 5b       | 5c       |
| Dry recycling | 15,921   | 15,921     | 17,379     | 11,855     | 17,379     | 25,163   | 25,163   | 25,163   |
| Garden waste  | 18,929   | 17,663     | 17,663     | 17,663     | 17,663     | 11,481   | 11,481   | 11,481   |
| Food waste    | 0        | 5,373      | 6,980      | 10,179     | 6,980      | 0        | 0        | 0        |
| Dry recycling | 0        | 0          | 0          | 2,327      | 0          | 0        | 0        | 0        |
| Refuse        | 24,506   | 20,186     | 16,914     | 17,668     | 17,670     | 18,666   | 18,666   | 18,666   |
| Dry recycling | 0        | 0          | 0          | 0          | 0          | 0        | 0        | 0        |
| Garden waste  | 0        | 0          | 0          | 0          | 0          | 0        | 0        | 0        |
| Food waste    | 0        | 0          | 0          | 0          | 0          | 0        | 0        | 0        |
| Dry recycling | 0        | 0          | 0          | 0          | 0          | 0        | 0        | 0        |

# Tonnes of contamination collected

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario | Scenario | Scenario |
|---------------|----------|------------|------------|------------|------------|----------|----------|----------|
|               |          |            |            |            |            | 5a       | 5b       | 5c       |
| Dry recycling | 1,385    | 1,385      | 1,512      | 531        | 756        | 503      | 503      | 503      |
| Garden waste  | 833      | 777        | 777        | 777        | 777        | 505      | 505      | 505      |
| Food waste    | 0        | 269        | 349        | 458        | 349        | 0        | 0        | 0        |
| Dry recycling | 0        | 0          | 0          | 116        | 0          | 0        | 0        | 0        |

# Utilisation of each

|                       | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|-----------------------|----------|------------|------------|------------|------------|----------------|----------------|----------------|
| Dry recycling (small) | N/A      | N/A        | N/A        | 74%        | 95%        | N/A            | N/A            | N/A            |

Compartment in 2 stream

|                         | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|-------------------------|----------|------------|------------|------------|------------|----------------|----------------|----------------|
| Dry recycling (large)   | N/A      | N/A        | N/A        | 100%       | 100%       | N/A            | N/A            | N/A            |
| Garden waste<br>(small) | N/A      | N/A        | N/A        | N/A        | N/A        | N/A            | N/A            | N/A            |
| Garden waste<br>(large) | N/A      | N/A        | N/A        | N/A        | N/A        | N/A            | N/A            | N/A            |
| Food waste<br>(small)   | N/A      | N/A        | N/A        | 39%        | N/A        | N/A            | N/A            | N/A            |
| Food waste<br>(large)   | N/A      | N/A        | N/A        | 100%       | N/A        | N/A            | N/A            | N/A            |
| Dry recycling (small)   | N/A      | N/A        | N/A        | N/A        | N/A        | N/A            | N/A            | N/A            |
| Dry recycling (large)   | N/A      | N/A        | N/A        | N/A        | N/A        | N/A            | N/A            | N/A            |

Tonnes of biodegradable material collected

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|---------------|----------|------------|------------|------------|------------|----------------|----------------|----------------|
| Dry recycling | 8,727    | 8,727      | 9,528      | 11,855     | 9,528      | 17,311         | 17,311         | 17,311         |
| Garden waste  | 18,929   | 17,663     | 17,663     | 17,663     | 17,663     | 11,481         | 11,481         | 11,481         |
| Food waste    | 0        | 5,373      | 6,980      | 2,327      | 6,980      | 0              | 0              | 0              |
| Dry recycling | 0        | 0          | 0          | 2,327      | 0          | 0              | 0              | 0              |

Number of collection vehicles required

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|---------------|----------|------------|------------|------------|------------|----------------|----------------|----------------|
| Dry recycling | 7.9      | 7.9        | 7.9        | 4.7        | 11.7       | 33.2           | 33.2           | 34.9           |
| Garden waste  | 7.5      | 7.5        | 7.5        | 7.5        | 7.5        | 6.8            | 6.8            | 6.8            |
| Food waste    | 0.0      | 19.7       | 20.6       | 4.8        | 20.6       | 0.0            | 0.0            | 0.0            |
| Dry recycling | 0.0      | 0.0        | 0.0        | 20.6       | 0.0        | 0.0            | 0.0            | 0.0            |
| Refuse        | 8.3      | 7.4        | 7.1        | 5.8        | 7.1        | 4.1            | 4.1            | 4.1            |

Collection limited by weight or volume

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|---------------|----------|------------|------------|------------|------------|----------------|----------------|----------------|
| Dry recycling | volume   | volume     | volume     | weight     | volume     | volume         | volume         | volume         |

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario | Scenario | Scenario |
|---------------|----------|------------|------------|------------|------------|----------|----------|----------|
|               |          |            |            |            |            | 5a       | 5b       | 5c       |
| Garden waste  | volume   | volume     | volume     | volume     | volume     | volume   | volume   | volume   |
| Food waste    | volume   | weight     | weight     | volume     | weight     | volume   | volume   | volume   |
| Dry recycling | volume   | volume     | volume     | weight     | volume     | volume   | volume   | volume   |
| Refuse        | weight   | weight     | weight     | weight     | weight     | weight   | weight   | weight   |

Number of loads collected per vehicle per day

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario | Scenario | Scenario |
|---------------|----------|------------|------------|------------|------------|----------|----------|----------|
|               |          |            |            |            |            | 5a       | 5b       | 5c       |
| Dry recycling | 1.4      | 1.4        | 1.6        | 1.1        | 1.0        | 1.4      | 1.0      | 1.9      |
| Garden waste  | 1.5      | 1.4        | 1.4        | 1.4        | 1.4        | 1.0      | 1.0      | 1.0      |
| Food waste    | 1.0      | 0.4        | 0.5        | 2.0        | 0.5        | 0.5      | 0.5      | 0.5      |
| Dry recycling | 1.0      | 1.0        | 1.0        | 0.2        | 1.0        | 1.0      | 1.0      | 1.0      |
| Refuse        | 1.1      | 1.0        | 0.9        | 1.2        | 0.9        | 1.7      | 1.7      | 1.7      |

Number of households passed per vehicle per day

|               | Baseline | Scenario | Scenario | Scenario 3 | Scenario | Scenario | Scenario | Scenario |
|---------------|----------|----------|----------|------------|----------|----------|----------|----------|
|               |          | 1        | 2        |            | 4        | 5a       | 5b       | 5c       |
| Dry recycling | 980      | 980      | 980      | 1,101      | 660      | 465      | 465      | 443      |
| Garden waste  | 916      | 916      | 916      | 916        | 916      | 1,129    | 1,129    | 1,129    |
| Food waste    | 0        | 785      | 751      | 1,063      | 751      | 0        | 0        | 0        |
| Dry recycling | 0        | 0        | 0        | 751        | 0        | 0        | 0        | 0        |
| Refuse        | 932      | 1,045    | 1,085    | 889        | 1,085    | 889      | 889      | 889      |

Number of households collected from per vehicle per day

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|---------------|----------|------------|------------|------------|------------|----------------|----------------|----------------|
| Dry recycling | 735      | 735        | 735        | 825        | 495        | 349            | 349            | 332            |
| Garden waste  | 687      | 687        | 687        | 687        | 687        | 451            | 451            | 451            |
| Food waste    | 0        | 353        | 413        | 798        | 413        | 0              | 0              | 0              |
| Dry recycling | 0        | 0          | 0          | 413        | 0          | 0              | 0              | 0              |
| Refuse        | 746      | 836        | 922        | 800        | 922        | 800            | 800            | 800            |

### Pass rate

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|---------------|----------|------------|------------|------------|------------|----------------|----------------|----------------|
| Dry recycling | 203      | 203        | 203        | 236        | 141        | 103            | 103            | 98             |
| Garden waste  | 183      | 183        | 183        | 183        | 183        | 226            | 226            | 226            |

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|---------------|----------|------------|------------|------------|------------|----------------|----------------|----------------|
| Food waste    | 0        | 135        | 129        | 228        | 129        | 0              | 0              | 0              |
| Dry recycling | 0        | 0          | 0          | 129        | 0          | 0              | 0              | 0              |
| Refuse        | 189      | 178        | 184        | 180        | 184        | 180            | 180            | 180            |

# Productive time

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario | Scenario | Scenario |  |  |  |
|---------------|----------|------------|------------|------------|------------|----------|----------|----------|--|--|--|
|               |          |            |            |            |            | 5a       | 5b       | 5c       |  |  |  |
| Dry recycling | 290      | 290        | 290        | 280        | 280        | 270      | 270      | 270      |  |  |  |
| Garden waste  | 300      | 300        | 300        | 300        | 300        | 300      | 300      | 300      |  |  |  |
| Food waste    | 340      | 350        | 350        | 280        | 350        | 340      | 340      | 340      |  |  |  |
| Dry recycling | 340      | 340        | 340        | 350        | 340        | 340      | 340      | 340      |  |  |  |
| Refuse        | 296      | 353        | 353        | 296        | 353        | 296      | 296      | 296      |  |  |  |

Non-productive time

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario | Scenario | Scenario |
|---------------|----------|------------|------------|------------|------------|----------|----------|----------|
|               |          |            |            |            |            | 5a       | 5b       | 5c       |
| Dry recycling | 130      | 130        | 130        | 140        | 140        | 150      | 150      | 150      |
| Garden waste  | 120      | 120        | 120        | 120        | 120        | 120      | 120      | 120      |
| Food waste    | 80       | 70         | 70         | 140        | 70         | 80       | 80       | 80       |
| Dry recycling | 80       | 80         | 80         | 70         | 80         | 80       | 80       | 80       |
| Refuse        | 124      | 67         | 67         | 124        | 67         | 124      | 124      | 124      |

Percentage of targeted materials collected

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario | Scenario | Scenario |
|---------------|----------|------------|------------|------------|------------|----------|----------|----------|
|               |          |            |            |            |            | 5a       | 5b       | 5c       |
| Dry recycling | 64%      | 64%        | 70%        | 44%        | 70%        | 66%      | 66%      | 66%      |
| Garden waste  | 94%      | 210%       | 210%       | 210%       | 210%       | 121%     | 121%     | 121%     |
| Food waste    | 0%       | 40%        | 52%        | 41%        | 52%        | 0%       | 0%       | 0%       |
| Dry recycling | 0%       | 0%         | 0%         | 17%        | 0%         | 0%       | 0%       | 0%       |

### Annual cost for containers

|               | Baseline | Scenario | Scenario | Scenario 3 | Scenario | Scenario | Scenario | Scenario |
|---------------|----------|----------|----------|------------|----------|----------|----------|----------|
|               |          | 1        | 2        |            | 4        | 5a       | 5b       | 5c       |
| Dry recycling | £221,691 | £221,691 | £221,691 | £311,106   | £439,166 | £299,432 | £299,432 | £802,258 |
| Garden waste  | £196,077 | £196,077 | £196,077 | £196,077   | £196,077 | £221,691 | £221,691 | £221,691 |
| Food waste    | £0       | £89,415  | £89,415  | £217,474   | £89,415  | £0       | £0       | £0       |
| Dry recycling | £0       | £0       | £0       | £0         | £0       | £0       | £0       | £0       |

|        | Baseline | Scenario<br>1 | Scenario<br>2 | Scenario 3 | Scenario<br>4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|--------|----------|---------------|---------------|------------|---------------|----------------|----------------|----------------|
| Refuse | £264,360 | £264,360      | £259,332      | £264,360   | £264,360      | £264,360       | £264,360       | £264,360       |

Total capital cost of containers

| ·             | Baseline  | Scenario  | Scenario 2 | Scenario 3 | Scenario 4 | Scenario  | Scenario  | Scenario  |
|---------------|-----------|-----------|------------|------------|------------|-----------|-----------|-----------|
|               |           | 1         |            |            |            | 5a        | 5b        | 5c        |
| Dry recycling | £1,422,30 | £1,422,30 | £1,422,30  | £1,744,63  | £2,817,54  | £690,667  | £690,667  | £2,318,97 |
|               | 2         | 2         | 2          | 8          | 9          |           |           | 0         |
| Garden waste  | £1,257,97 | £1,257,97 | £1,257,97  | £1,257,97  | £1,257,97  | £1,422,30 | £1,422,30 | £1,422,30 |
|               | 1         | 1         | 1          | 1          | 1          | 2         | 2         | 2         |
| Food waste    | £0        | £322,337  | £322,337   | £1,395,24  | £322,337   | £0        | £0        | £0        |
|               |           |           |            | 7          |            |           |           |           |
| Dry recycling | £0        | £0        | £0         | £0         | £0         | £0        | £0        | £0        |
| Refuse        | £1,422,30 | £1,422,30 | £1,395,24  | £1,422,30  | £1,422,30  | £1,422,30 | £1,422,30 | £1,422,30 |
|               | 2         | 2         | 7          | 2          | 2          | 2         | 2         | 2         |

Annual capital cost of collection vehicles

|               | Baseline | Scenario | Scenario 2 | Scenario 3 | Scenario 4 | Scenario | Scenario | Scenario |
|---------------|----------|----------|------------|------------|------------|----------|----------|----------|
|               |          | 1        |            |            |            | 5a       | 5b       | 5c       |
| Dry recycling | £281,013 | £281,013 | £281,013   | £192,570   | £537,405   | £913,589 | £974,494 | £940,459 |
| Garden waste  | £281,013 | £281,013 | £281,013   | £281,013   | £281,013   | £245,886 | £245,886 | £245,886 |
| Food waste    | £0       | £214,962 | £225,710   | £192,570   | £225,710   | £0       | £0       | £0       |
| Dry recycling | £0       | £0       | £0         | £0         | £0         | £0       | £0       | £0       |
| Refuse        | £316,139 | £281,013 | £281,013   | £210,760   | £281,013   | £175,633 | £175,633 | £175,633 |

# Are vehicles used for more than one collection

|               | Baseline  | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario | Scenario | Scenario |
|---------------|-----------|------------|------------|------------|------------|----------|----------|----------|
|               |           |            |            |            |            | 5a       | 5b       | 5c       |
| Dry recycling | No        | No         | No         | No         | No         | No       | No       | No       |
| Garden waste  | No        | No         | No         | No         | No         | No       | No       | No       |
|               | select    | No         | No         | No         | No         | No       | No       | No       |
| Food waste    | from list |            |            |            |            |          |          |          |
|               | select    | select     | select     | No         | select     | select   | select   | select   |
| Dry recycling | from      | from       | from       |            | from       | from     | from     | from     |
|               | list      | list       | list       |            | list       | list     | list     | list     |
| Refuse        | No        | No         | No         | No         | No         | No       | No       | No       |

Total capital cost of vehicles

|               | Baseline  | Scenario  | Scenario 2 | Scenario 3 | Scenario 4 | Scenario  | Scenario  | Scenario  |
|---------------|-----------|-----------|------------|------------|------------|-----------|-----------|-----------|
|               |           | 1         |            |            |            | 5a        | 5b        | 5c        |
| Dry recycling | £1,568,72 | £1,568,72 | £1,568,72  | £1,075,00  | £3,000,00  | £5,100,00 | £5,440,00 | £5,250,00 |
|               | 0         | 0         | 0          | 0          | 0          | 0         | 0         | 0         |
| Garden waste  | £1,568,72 | £1,568,72 | £1,568,72  | £1,568,72  | £1,568,72  | £1,372,63 | £1,372,63 | £1,372,63 |
|               | 0         | 0         | 0          | 0          | 0          | 0         | 0         | 0         |
| Food waste    | £0        | £1,200,00 | £1,260,00  | £1,075,00  | £1,260,00  | £0        | £0        | £0        |
|               |           | 0         | 0          | 0          | 0          |           |           |           |
| Dry recycling | £0        | £0        | £0         | £0         | £0         | £0        | £0        | £0        |
| Refuse        | £1,764,81 | £1,568,72 | £1,568,72  | £1,176,54  | £1,568,72  | £980,450  | £980,450  | £980,450  |
|               | 0         | 0         | 0          | 0          | 0          |           |           |           |

Annual vehicle operating costs

|               | Baseline  | Scenario  | Scenario 2 | Scenario 3 | Scenario 4 | Scenario  | Scenario  | Scenario  |
|---------------|-----------|-----------|------------|------------|------------|-----------|-----------|-----------|
|               |           | 1         |            |            |            | 5a        | 5b        | 5c        |
| Dry recycling | £1,081,59 | £1,081,59 | £1,081,59  | £965,890   | £1,955,24  | £4,173,12 | £4,173,12 | £4,289,76 |
|               | 7         | 7         | 7          |            | 3          | 5         | 5         | 4         |
| Garden waste  | £986,863  | £986,863  | £986,863   | £986,863   | £986,863   | £876,996  | £876,996  | £876,996  |
| Food waste    | £0        | £1,511,82 | £1,584,65  | £962,559   | £1,584,65  | £0        | £0        | £0        |
|               |           | 2         | 9          |            | 9          |           |           |           |
| Dry recycling | £0        | £0        | £0         | £0         | £0         | £0        | £0        | £0        |
| Refuse        | £1,188,37 | £990,559  | £999,784   | £1,002,13  | £999,784   | £663,850  | £663,850  | £663,850  |
|               | 7         |           |            | 5          |            |           |           |           |

# Annual overheads

|               | Baseline | Scenario | Scenario 2 | Scenario 3 | Scenario 4 | Scenario  | Scenario  | Scenario  |
|---------------|----------|----------|------------|------------|------------|-----------|-----------|-----------|
|               |          | 1        |            |            |            | 5a        | 5b        | 5c        |
| Dry recycling | £324,479 | £324,479 | £324,479   | £289,767   | £586,573   | £1,251,93 | £1,251,93 | £1,286,92 |
|               |          |          |            |            |            | 8         | 8         | 9         |
| Garden waste  | £296,059 | £296,059 | £296,059   | £296,059   | £296,059   | £263,099  | £263,099  | £263,099  |
| Food waste    | £0       | £453,546 | £475,398   | £288,768   | £475,398   | £0        | £0        | £0        |
| Dry recycling | £0       | £0       | £0         | £0         | £0         | £0        | £0        | £0        |
| Refuse        | £356,513 | £297,168 | £299,935   | £300,641   | £299,935   | £199,155  | £199,155  | £199,155  |

Annual gross collection cost

|               | Baseline  | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|---------------|-----------|------------|------------|------------|------------|----------------|----------------|----------------|
| Dry recycling | £1,908,78 | £1,908,78  | £1,908,78  | £1,759,33  | £3,518,38  | £6,638,08      | £6,698,98      | £7,319,41      |
|               | 0         | 0          | 0          | 3          | 6          | 3              | 9              | 0              |

|               | Baseline  | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|---------------|-----------|------------|------------|------------|------------|----------------|----------------|----------------|
| Garden waste  | £1,760,01 | £1,760,01  | £1,760,01  | £1,760,01  | £1,760,01  | £1,607,67      | £1,607,67      | £1,607,67      |
|               | 2         | 2          | 2          | 2          | 2          | 2              | 2              | 2              |
| Food waste    | £0        | £2,269,74  | £2,375,18  | £1,661,37  | £2,375,18  | £0             | £0             | £0             |
|               |           | 5          | 2          | 2          | 2          |                |                |                |
| Dry recycling | £0        | £0         | £0         | £0         | £0         | £0             | £0             | £0             |
| Refuse        | £2,125,38 | £1,833,10  | £1,840,06  | £1,777,89  | £1,845,09  | £1,302,99      | £1,302,99      | £1,302,99      |
|               | 9         | 0          | 4          | 6          | 2          | 9              | 9              | 9              |

Annual gross collection cost per tonnes collected

| _             | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario | Scenario | Scenario |
|---------------|----------|------------|------------|------------|------------|----------|----------|----------|
|               |          |            |            |            |            | 5a       | 5b       | 5c       |
| Dry recycling | £110     | £110       | £101       | £142       | £194       | £259     | £261     | £285     |
| Garden waste  | £89      | £95        | £95        | £95        | £95        | £134     | £134     | £134     |
| Food waste    | £0       | £402       | £324       | £156       | £324       | £0       | £0       | £0       |
| Dry recycling | £0       | £0         | £0         | £0         | £0         | £0       | £0       | £0       |
| Refuse        | £87      | £91        | £109       | £101       | £104       | £70      | £70      | £70      |

Annual gross collection cost per household served

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario | Scenario | Scenario |
|---------------|----------|------------|------------|------------|------------|----------|----------|----------|
|               |          |            |            |            |            | 5a       | 5b       | 5c       |
| Dry recycling | £25      | £25        | £25        | £23        | £46        | £86      | £87      | £95      |
| Garden waste  | £26      | £26        | £26        | £26        | £26        | £21      | £21      | £21      |
| Food waste    | £0       | £29        | £31        | £21        | £31        | £0       | £0       | £0       |
| Dry recycling | £0       | £0         | £0         | £0         | £0         | £0       | £0       | £0       |
| Refuse        | £27      | £24        | £24        | £23        | £24        | £17      | £17      | £17      |

Annual gross collection cost per targeted tonne collected

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|---------------|----------|------------|------------|------------|------------|----------------|----------------|----------------|
| Dry recycling | £120     | £120       | £110       | N/A        | N/A        | £264           | £266           | £291           |
| Garden waste  | £93      | £100       | £100       | £100       | £100       | £140           | £140           | £140           |
| Food waste    | £0       | £422       | £340       | N/A        | £340       | £0             | £0             | £0             |
|               | £0       | £0         | £0         | £0         | £0         | £0             | £0             | £0             |
| Dry recycling |          |            |            |            |            |                |                |                |

Annual gross collection cost per household participating

|               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|---------------|----------|------------|------------|------------|------------|----------------|----------------|----------------|
| Dry recycling | £29      | £29        | £28        | N/A        | N/A        | £99            | £100           | £109           |
| Garden waste  | £31      | £31        | £31        | £31        | £31        | £47            | £47            | £47            |
| Food waste    | £0       | £53        | £47        | N/A        | £47        | £0             | £0             | £0             |
| Dry recycling | £0       | £0         | £0         | £0         | £0         | £0             | £0             | £0             |

# Annual tonnes of material collected - Collection A

|                               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario<br>5a | Scenario<br>5b | Scenario<br>5c |
|-------------------------------|----------|------------|------------|------------|------------|----------------|----------------|----------------|
| Newspaper and magazines       | 3,784    | 3,784      | 4,131      | 4,131      | 4,131      | 4,131          | 4,131          | 4,131          |
| Other paper                   | 3,395    | 3,395      | 3,680      | 3,680      | 3,680      | 3,680          | 3,680          | 3,680          |
| Corrugated card               | 1,467    | 1,467      | 1,552      | 1,552      | 1,552      | 1,552          | 1,552          | 1,552          |
| Non corrugated card           | 81       | 81         | 164        | 164        | 164        | 164            | 164            | 164            |
| Plastic film                  | 398      | 398        | 529        | 0          | 529        | 529            | 529            | 529            |
| Plastic bottles               | 713      | 713        | 788        | 0          | 788        | 788            | 788            | 788            |
| Plastic - other<br>dense      | 1,009    | 1,009      | 1,116      | 0          | 1,116      | 1,116          | 1,116          | 1,116          |
| Glass flint                   | 1,383    | 1,383      | 1,524      | 0          | 1,524      | 1,524          | 1,524          | 1,524          |
| Glass brown                   | 1,384    | 1,384      | 1,433      | 0          | 1,433      | 1,433          | 1,433          | 1,433          |
| Glass green                   | 1,384    | 1,384      | 1,471      | 0          | 1,471      | 1,471          | 1,471          | 1,471          |
| Steel cans                    | 628      | 628        | 681        | 0          | 681        | 681            | 681            | 681            |
| Aluminium cans                | 295      | 295        | 310        | 0          | 310        | 310            | 310            | 310            |
| Foil containers               | 0        | 0          | 0          | 0          | 0          | 0              | 0              | 0              |
| Textiles                      | 0        | 0          | 0          | 0          | 0          | 0              | 0              | 0              |
| Soil and other organic        | 0        | 0          | 0          | 0          | 0          | 0              | 0              | 0              |
| Non-compostable kitchen waste | 0        | 0          | 0          | 0          | 0          | 0              | 0              | 0              |
| Food waste                    | 0        | 0          | 0          | 2,327      | 0          | 7,784          | 7,784          | 7,784          |
| Compostable garden waste      | 0        | 0          | 0          | 0          | 0          | 0              | 0              | 0              |

# Collection B

|                               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario 5a | Scenario 5b | Scenario 5c |
|-------------------------------|----------|------------|------------|------------|------------|-------------|-------------|-------------|
|                               |          |            |            |            |            |             |             |             |
| Newspaper and                 | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| magazines                     |          |            |            |            |            |             |             |             |
| Other paper                   | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Corrugated card               | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Non corrugated card           | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Plastic film                  | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Plastic bottles               | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Plastic - other dense         | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Glass flint                   | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Glass brown                   | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Glass green                   | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Steel cans                    | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Aluminium cans                | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Foil containers               | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Textiles                      | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Soil and other organic        | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Non-compostable kitchen waste | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Food waste                    | 1,266    | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Compostable garden waste      | 17,663   | 17,663     | 17,663     | 17,663     | 17,663     | 11,481      | 11,481      | 11,481      |

# Collection C

|                         | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario 5a | Scenario 5b | Scenario 5c |
|-------------------------|----------|------------|------------|------------|------------|-------------|-------------|-------------|
| Newspaper and magazines | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Other paper             | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Corrugated card         | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Non corrugated card     | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |

|                               | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario 5a | Scenario 5b | Scenario 5c |
|-------------------------------|----------|------------|------------|------------|------------|-------------|-------------|-------------|
| Plastic film                  | 0        | 0          | 0          | 529        | 0          | 0           | 0           | 0           |
| Plastic bottles               | 0        | 0          | 0          | 788        | 0          | 0           | 0           | 0           |
| Plastic - other dense         | 0        | 0          | 0          | 1,116      | 0          | 0           | 0           | 0           |
| Glass flint                   | 0        | 0          | 0          | 1,524      | 0          | 0           | 0           | 0           |
| Glass brown                   | 0        | 0          | 0          | 1,433      | 0          | 0           | 0           | 0           |
| Glass green                   | 0        | 0          | 0          | 1,471      | 0          | 0           | 0           | 0           |
| Steel cans                    | 0        | 0          | 0          | 681        | 0          | 0           | 0           | 0           |
| Aluminium cans                | 0        | 0          | 0          | 310        | 0          | 0           | 0           | 0           |
| Foil containers               | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Textiles                      | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Soil and other organic        | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Non-compostable kitchen waste | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Food waste                    | 0        | 5,373      | 6,980      | 2,327      | 6,980      | 0           | 0           | 0           |
| Compostable garden waste      | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |

# Collection D

|                         | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario 5a | Scenario 5b | Scenario 5c |
|-------------------------|----------|------------|------------|------------|------------|-------------|-------------|-------------|
| Newspaper and magazines | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Other paper             | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Corrugated card         | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Non corrugated card     | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Plastic film            | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Plastic bottles         | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Plastic - other dense   | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Glass flint             | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Glass brown             | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Glass green             | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |

|                 | Baseline | Scenario 1 | Scenario 2 | Scenario 3 | Scenario 4 | Scenario 5a | Scenario 5b | Scenario 5c |
|-----------------|----------|------------|------------|------------|------------|-------------|-------------|-------------|
|                 |          |            |            |            |            |             |             |             |
| Steel cans      | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Aluminium cans  | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Foil containers | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Textiles        | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| Soil and other  | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| organic         |          |            |            |            |            |             |             |             |
| Non-compostable | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| kitchen waste   |          |            |            |            |            |             |             |             |
| Food waste      | 0        | 0          | 0          | 2,327      | 0          | 0           | 0           | 0           |
| Compostable     | 0        | 0          | 0          | 0          | 0          | 0           | 0           | 0           |
| garden waste    |          |            |            |            |            |             |             |             |

# Agenda Item 4

Public Key Decision - Yes

### **HUNTINGDONSHIRE DISTRICT COUNCIL**

Title/Subject Matter: Buckden Neighbourhood Development Plan

examination outcome and progression to

referendum

**Meeting/Date:** Cabinet – 10th December 2020

**Executive Portfolio:** Executive Councillor for Strategic Planning

Report by: Service Manager Growth (Policy, Infrastructure &

Strategic Development)

Ward(s) affected: Buckden Parish

### **Executive Summary:**

Following the examination of the Buckden Neighbourhood Development Plan this report proposes acting upon the Examiner's report to accept the modifications proposed and progress to referendum.

### **Recommendation:**

### That Cabinet:

Agree that the District Council should act upon the Examiner's report to accept the recommended modifications and progress the neighbourhood plan to referendum.

### 1. PURPOSE OF THE REPORT

1.1 The report seeks agreement to act upon the Examiner's report into the Buckden Neighbourhood Development Plan leading to a referendum on whether or not it should be brought into force as part of the statutory development plan. It also sets out a timetable for this process.

### 2. WHY IS THIS REPORT NECESSARY / BACKGROUND

- 2.1 Following the examination of a neighbourhood plan the Examiner sends their report to the local planning authority and the town/parish council preparing the neighbourhood plan. The examiner is required to set out one of three options:
  - 1. That the neighbourhood plan proceeds to referendum as submitted
  - 2. That the neighbourhood plan is modified by the local planning authority to meet the basic conditions and the modified version proceeds to referendum; or
  - 3. That the neighbourhood plan does not proceed to referendum as it fails to meet the basic conditions and/ or legislative requirements and cannot be modified to do so.
- 2.2 The local planning authority has limited options in how to respond to the examiner's recommendations:
  - a) Act upon the Examiner's report and progress the neighbourhood plan to referendum, whether or not the Examiner recommends modifications are necessary to meet the basic conditions;
  - b) Propose to take a decision substantially different from the Examiner's recommendation which is wholly or partly as a result of new evidence or a different view taken by the local planning authority about a particular fact; or
  - c) Decide not to progress the neighbourhood plan in light of the Examiner's report this is only permissible where '3.' above is the case.
- 2.3 Buckden Parish Council produced a submission version of their Neighbourhood Development Plan which was available for comment between 21 July 2020 and 1 September 2020. The Examiner's Report on the Buckden Neighbourhood Development Plan was received on 23 October 2020. The Examiner recommended that with appropriate modifications the neighbourhood plan would meet the basic conditions against which it is required to be tested and so should progress to referendum.
- 2.4 The Examiner proposed a number of modifications to the submitted neighbourhood plan. These have been discussed and agreed with representatives of Buckden Parish Council.
- 2.5 The modified version of the Neighbourhood Development Plan, the Examiner's report and draft Decision Statement setting out the modifications considered by the Examiner as necessary to enable the

submission neighbourhood plan to meet the required basic conditions are all included as Appendices to this report.

- 2.6 Having regard to the options set out in paragraph 2.2:
  - It is considered that the modifications will enable the Buckden Neighbourhood Development Plan to meet the basic conditions required; and
  - There is no new evidence or a different view taken by the local planning authority about a particular fact to indicate that option 'b)' in paragraph 2.2 should be followed.

# 3. WHAT ACTIONS WILL BE TAKEN/TIMETABLE FOR IMPLEMENTATION

- 3.1 Following approval by Cabinet, preparations will be made for a referendum to be held on the Buckden Neighbourhood Development Plan in accordance with the Regulations.
- 3.2 In addition to considering whether the neighbourhood plan meets the basic conditions the Examiner is required to recommend on the area to be covered by the referendum. In this instance he recommended that the referendum area be the same as the Buckden Neighbourhood Development Plan area, approved by the District Council.
- 3.3 There is a statutory requirement through The Neighbourhood Planning (Referendums) Regulations 2012 (as amended) for 28 workings days' notice to be given before the referendum is held. The Regulations also state that the referendum must be held within 56 days of the decision that the neighbourhood plan should proceed to referendum.
- 3.4 The Covid-19 health emergency has resulted in several amendments to the normal process of neighbourhood planning to reflect social distancing rules and to reduce the risk of virus transmission. The Local Government and Police and Crime Commissioner (Coronavirus) (Postponement of Elections and Referendums) (England and Wales) Regulations 2020 came into force on 7 April 2020 and postponed all elections and referendums until 6 May 2021. Therefore, the requirement that a referendum is held within 56 working days of the decision that the neighbourhood plan should proceed to referendum is not applicable under the current circumstances.
- 3.5 A potential date for the referendum has been discussed with Democratic Services. Holding the referendum on 6 May 2021 is proposed (the earliest possible date allowed under the Local Government and Police and Crime Commissioner (Coronavirus) (Postponement of Elections and Referendums) (England and Wales) Regulations 2020). This provisional date has been discussed with representatives of Buckden Parish Council, and they have indicated that they support this date.
- 3.6 At the referendum residents will be able to vote on the question: 'Do you want Huntingdonshire District Council to use the Neighbourhood Plan for

Buckden to help it decide planning applications in the neighbourhood area?'

3.7 If a majority of votes cast by residents are 'yes', Full Council will be asked to 'make' the neighbourhood plan at its next available meeting, which, assuming that the referendum is held on 6 May, is expected to be 19 May 2021 (meeting date to be confirmed). The plan will then become part of the statutory development plan for Huntingdonshire.

### 4. COMMENTS OF OVERVIEW & SCRUTINY

4.1 The comments of the Overview and Scrutiny Panel (Performance and Growth) will be appended to the report prior to its consideration by the Cabinet.

# 5. LINK TO THE CORPORATE PLAN, STRATEGIC PRIORITIES AND/OR CORPORATE OBJECTIVES

5.1 Progressing the Buckden Neighbourhood Development Plan through to referendum links to the Corporate Plan objective 'To support community planning including working with parishes to complete Neighbourhood and Parish Plans.'

### 6. LEGAL IMPLICATIONS

6.1 A Neighbourhood Plan must meet the basic conditions set out in paragraph 8(2) of Schedule 4B to the Town and Country Planning Act 1990 (as amended). The Examiner's report has confirmed that Buckden Neighbourhood Development Plan, as proposed to be modified, meets all the basic conditions. Officers are satisfied that there are no conflicts with the basic conditions and legislative requirements.

### 7. RESOURCE IMPLICATIONS

7.1 As in previous years an Extra Burdens Grant of £20,000 can be claimed following the referendum, intended to meet the costs of the referendum and other resources involved in supporting the production of the neighbourhood plan.

### 8. REASONS FOR THE RECOMMENDED DECISIONS

8.1 The recommended decision is necessary to enable the Buckden Neighbourhood Development Plan to proceed to referendum.

### 9. LIST OF APPENDICES INCLUDED

Appendix 1 – Buckden Neighbourhood Development Plan (as modified) Appendix 2 – The Examiners Report of Buckden Neighbourhood Development Plan

Appendix 3 - The draft Decision Statement setting out the modifications considered by the Examiner as necessary to enable the submission neighbourhood plan to meet the required basic conditions.

### 10. BACKGROUND PAPERS

Town and Country Planning Act 1990 (as amended) <a href="https://www.legislation.gov.uk/ukpga/1990/8/contents">https://www.legislation.gov.uk/ukpga/1990/8/contents</a>

Planning and Compulsory Purchase Act 2004 <a href="https://www.legislation.gov.uk/ukpga/2004/5/contents">https://www.legislation.gov.uk/ukpga/2004/5/contents</a>

Localism Act 2011

http://www.legislation.gov.uk/ukpga/2011/20/contents/enacted

The Neighbourhood Planning (Referendums) Regulations 2012 (as amended)

http://www.legislation.gov.uk/ukdsi/2012/9780111525050/contents

Local Government and Police and Crime Commissioner (Coronavirus) (Postponement of Elections and Referendums) (England and Wales) Regulations 2020

https://www.legislation.gov.uk/uksi/2020/395/made

National Planning Practice Guidance (Neighbourhood Planning) <a href="https://www.gov.uk/guidance/neighbourhood-planning--2">https://www.gov.uk/guidance/neighbourhood-planning--2</a>

### **CONTACT OFFICER**

Name/Job Title: Natalie Elworthy, Planning Policy Officer

Tel No: 01480 388434

Email: <u>Natalie.elworthy@huntingdonshire.gov.uk</u>





# Buckden Neighbourhood Development Plan 2020 – 2036

November 2020

**BUCKDEN PARISH COUNCIL** 

TEL:-01480 819407

EMAIL: CLERK@BUCKDENPC.ORG.UK

WEBSITE: WWW.BUCKDENPC.ORG.UK

# 1.1 CONTENTS

| 2  | INTRODUCTION  | 7  |
|----|---|----|
| 3  | LOCAL AREA CONTEXT  | 11 |
| 4  | VISION, AIMS AND OBJECTIVES   | 17 |
| 5  | HOUSING   | 19 |
| 6  | CONSERVATION AREA AND HISTORIC ASSETS   | 31 |
| 7  | TRANSPORT   | 36 |
| 8  | ACCESSIBILITY, FOOTPATHS AND CYCLE WAYS   | 45 |
| 9  | COMMUNITY SERVICES AND FACILITIES   | 51 |
| 10 | BUSINESS  | 58 |
| 11 | BIODIVERSITY AND ECOLOGY  | 60 |
| 12 | PROTECTING GREEN SPACE  | 66 |
| 13 | THE GREAT OUSE VALLEY   | 70 |
| 14 | PRESERVING THE RURAL SETTING OF THE VILLAGE, PROTECTING AND ENHANCING VALUED LANDSCAPES | 74 |
| 15 | MONITORING  | 85 |
| 16 | APPENDIX 1 - LIST OF EVIDENCE   | 87 |
| 17 | APPENDIX 2 - DESIGNATED LOCAL GREEN SPACES  | 89 |

19 APPENDIX 4: LISTED BUILDINGS IN BUCKDEN

94

- 20 APPENDIX 5: LANDSCAPE PROTECTED VIEWS, GATEWAYS, TRANSITION ZONES, SCENIC
   QUALITY AND SENSE OF ARRIVAL
- 21 APPENDIX 6: POTENTIAL PROJECTS FOR CIL FUNDING

106

### 1.2 ACRONYMS

AECOM - a global provider of professional technical and management support services to a broad range of markets, including transportation, facilities, environmental, energy, water and government.

AONB - Area of Outstanding Natural Beauty

BPC - Buckden Parish Council

Cambridgeshire ACRE (Action with Communities in Rural England) - the rural community council for Cambridgeshire and Peterborough

CAP - Community Action Plan

CCC - Cambridgeshire County Council

DP – The Development Plan which includes the Neighbourhood Plan, HDC Local Plan and Planning legislation

HDC- Huntingdonshire District Council

HNA - the Buckden Housing Needs Assessment

LP- Huntingdonshire District Council Local Plan 2036

LCWIP – Local Cycling and Walking Infrastructure Plan

NPPF - National Planning Policy Framework June 2019

# 1.3 TABLE OF FIGURES

| Figure 1 E | BUCKDEN PARISH NEIGHBOURHOOD PLAN APPROVED DESIGNATED AREA             | 9  |
|------------|--|----|
| Figure 2 [ | DEMOGRAPHIC DATA   | 12 |
| Figure 3 E | BUCKDEN'S NEIGHBOURHOOD PLAN QUESTIONNAIRE SHOWING CONCERNS ABOL       | JΤ |
|            | FURTHER DEVELOPMENT IN THE PARISH                                      | 13 |
| Figure 4 E | BUCKDEN'S NEIGHBOURHOOD PLAN QUESTIONNAIRE RESPONSE TO                 |    |
|            | INFRASTRUCTURE INVESTMENT  | 14 |
| Figure 5 E | BUCKDEN'S NEIGHBOURHOOD PLAN QUESTIONNAIRE RESPONSE TO RESIDENTS'      |    |
|            | OVERALL PRIORITIES   | 16 |
| Figure 6 E | BUCKDEN'S NEIGHBOURHOOD PLAN QUESTIONNAIRE                             | 20 |
| Figure 7 E | BUCKDEN CONSERVATION AREA AND LISTED BUILDINGS                         | 31 |
| Figure 8 E | BUCKDEN TOWERS AND CHURCH  | 32 |
| Figure 9 A | AN ORLIT 'B' ROYAL OBSERVER CORPS POST, AN AIRCRAFT REPORTING POST, IS |    |
|            | LOCATED IN BUCKDEN   | 34 |
| Figure 10  | ENTRY AND EXIT POINTS BUCKDEN  | 36 |
| Figure 11  | CONGESTION ON THE A1 SOUTHBOUND AT THE ROUNDABOUT                      | 37 |
| Figure 12  | CONGESTION AT THE OFFORDS RAILWAY CROSSING                             | 38 |
| Figure 13  | BUCKDEN'S BUSY HIGH STREET – JUNE 2018                                 | 39 |
| Figure 14  | CYCLING IS A FEASIBLE ALTERNATIVE TO CARS IF CYCLE PATHS ARE IMPROVED  | 45 |
| Figure 15  | BUCKDEN'S NEIGHBOURHOOD PLAN QUESTIONNAIRE RESPONSE ILLUSTRATING       |    |
|            | THE STRONG DESIRE FROM RESIDENTS FOR IMPROVED WALKING, CYCLING AND     |    |
|            | PUBLIC TRANSPORT LINKS TO THE VILLAGE                                  | 46 |
| Figure 16  | BUCKDEN'S NEIGHBOURHOOD PLAN QUESTIONNAIRE RESPONSE ILLUSTRATING       |    |
|            | THE STRONG DESIRE FROM RESIDENTS FOR IMPROVED FOOTPATHS                | 47 |
| Figure 17  | BUCKDEN'S NEIGHBOURHOOD PLAN QUESTIONNAIRE RESPONSE ILLUSTRATING       |    |
|            | THE STRONG DESIRE FROM RESIDENTS FOR IMPROVED CYCLE-WAYS               | 47 |
| Figure 18  | PROPOSED STRATEGIC CYCLING NETWORK                                     | 48 |
| Figure 19  | THE GEORGE HOTEL, HIGH STREET, BUCKDEN                                 | 51 |
| Figure 20  | THE LION HOTEL, HIGH STREET, BUCKDEN                                   | 51 |
| · ·        | BUCKDEN'S CHRISTMAS LIGHTS SWITCH-ON FESTIVAL                          |    |
| _          | CCC STRATEGIC AREA 3: GREAT OUSE                                       |    |
|            | SITES OF HIGH BIODIVERSITY VALUE IN BUCKDEN PARISH                     |    |
| _          | LOCAL GREEN SPACES   |    |
| Figure 25  | A TYPICAL SCENE OF BUCKDEN AND GREAT OUSE VALLEY                       | 70 |
| Figure 26  | BUCKDEN IS AN IMPORTANT GATEWAY TO THE GREAT OUSE VALLEY               | 71 |
| Figure 27  | GREAT OUSE VALLEY LANDSCAPE CHARACTER AREA BOUNDARY                    | 72 |
| Figure 28  | MAP SHOWING BUCKDEN'S LANDSCAPE CHARACTER ZONES                        | 75 |
| Figure 29  | LOOKING EAST INTO THE GREAT OUSE VALLEY FROM THE VILLAGE EDGE FROM T   | ΗE |
|            | EASTERN VILLAGE EDGE ZONE  | 75 |
| Figure 30  | VIEW FROM THE ANGLIAN WATER ROAD TO THE VILLAGE EDGE, FROM THE EAST    | ,  |
|            | WITH ST MARY'S CHURCH IN THE RACKGROUND                                | 76 |

| Figure 31 IMPORTANT TRANSITION ZONE FROM THE VILLAGE EDGE TO THE GREAT OF    | JSE     |
|--|---------|
| VALLEY FROM THE EAST OF THE VILLAGE  | 77      |
| Figure 32 MINERAL RESOURCE MAP FOR BUCKDEN TAKEN FROM BRITISH GEOLOGICA      | ۸L      |
| SURVEY 2003  | 78      |
| Figure 33 A VIEW OF ONE OF THE BUCKDEN PITS LAKES                            | 78      |
| Figure 34 TYPICAL RIVERSIDE ZONE ALONG BUCKDEN'S GREAT OUSE VALLEY           | 80      |
| FIGURE 35 MILL ROAD HEDGEROW   | 81      |
| Figure 36 MAP OF SPECIFIC FEATURES RECOMMENDED FOR PRESERVATION/CONSER       | VATION  |
| Ref: Buckden Landscape Appraisal, Tayor, 1995                                | 82      |
| Figure 37 MAP SHOWING LOCATIONS OF PICTURES OF VALUED VIEWS PRIMARILY        |         |
| REFERENCING BUCKDEN'S 1995 LANDSCAPE APPRAISAL                               | 83      |
| Figure 38 ALLOTMENT GARDENS AREA   | 89      |
| Figure 39 PRIMARY SCHOOL AREA  | 90      |
| Figure 40 CEMETERY AREA  | 90      |
| Figure 41 RECREATION GROUND AREA   | 91      |
| Figure 42 OTHER GREEN SPACES   | 92      |
| Figure 43 MAP SHOWING LOCATIONS OF PICTURES OF VALUED VIEWS PRIMARILY        |         |
| REFERENCING BUCKDEN'S 1995 LANDSCAPE APPRAISAL                               | 96      |
| Figure 44 PICTURE 1 - THE REAR OF THE PROPERTIES ON VINEYARD WAY AND VIEW C  | F THE   |
| VILLAGE HALL PLAYING FIELD   | 97      |
| Figure 45 PICTURE 2 - A1 LOOKING SOUTH TOWARDS HARDWICK LANE AND PARK FAF    | RM97    |
| Figure 46 PICTURE 3 - ROADSIDE HEDGE AT MILL ROAD LOOKING WEST TOWARDS BU    | CKDEN   |
| VILLAGE  | 98      |
| Figure 47 PICTURE 4 - VIEW FROM THE FIELDS SOUTH OF TAYLORS LANE             | 99      |
| Figure 48 PICTURE 5 JUNCTION OF LEADENS LANE WITH STIRTLOE LANE              | 99      |
| Figure 49 PICTURE 6 - BUCKDEN ROUNDABOUT                                     | 100     |
| Figure 50 PICTURE 7 - ARRIVAL TO BUCKDEN FROM THE A1 SOUTH SHOWING THE VIE   | W OF    |
| BUCKDEN TOWERS AND ST MARY'S CHURCH  | 101     |
| Figure 51 PICTURE 8 - VIEW OF ST MARY'S CHURCH SPIRE FROM PERRY ROAD         | 102     |
| Figure 52 PICTURE 9 - BUCKDEN TOWERS AND ST MARY'S CHURCH                    | 103     |
| Figure 53 PICTURE 10 - STIRTLOE LANE PUBLIC FOOTPATH LEADING TO CRANFIELD CL | OSE 104 |
| EIGURO EA DICTUDE 11 DUCKDEN EDOM THE STIDTI OF END OF LUCKS LANE            | 105     |



# 2 Introduction

#### 2.1 What is a Neighbourhood Plan?

- 2.1.1 Neighbourhood Plans were introduced in the Localism Act 2011 to give communities power to develop a shared vision for their neighbourhood and shape the development of their local area.
- 2.1.2 The principal purpose of the Neighbourhood Plan is to guide development within the village and provide direction to anyone wishing to submit a planning application for development within this area.
- 2.1.3 Neighbourhood planning provides a set of tools for local people to ensure that they get the right types of development for their community so that the ambition of the neighbourhood is aligned with the strategic needs and priorities of the wider local area.
- 2.1.4 Neighbourhood Plans must comply with the National Planning Policy Framework (NPPF) which sets out the Government's planning policies for England and how these are expected to be applied.
- 2.1.5 All new developments in Buckden must be in accordance with the NPPF, the planning policies adopted by the local planning authority, Huntingdonshire District Council, the HDC Local Plan, CCC's planning policies and this Neighbourhood Plan.
- 2.1.6 Paragraph 7 of the NPPF stated aim is to promote sustainable development "for present and future generations". Paragraph 8 identifies three overarching objectives to achieve this aim: Economic, Social and Environmental. For the Neighbourhood Plan this is primarily delivered through land use.

#### 2.2 The Buckden Neighbourhood Plan

- 2.2.1 Buckden Parish Council set up a Neighbourhood Plan Working Group in September 2018. It consisted of four Parish Councillors, and several local volunteers. The Plan has been written using feedback from public consultation and the Neighbourhood Plan questionnaire to ensure that the it accurately reflects the aspirations of the community. The Plan covers the period 2020 2036.
- 2.2.2 The Parish Council has taken advice from AECOM¹ in relation to the required housing type and mix in the village, and in relation to optimum housing development design, and from ACRE² who have provided input in relation to the demographic and socioeconomic profile of Buckden and the planning regulations we must comply with. Government funding was obtained for these pieces of work.
- 2.2.3 The Council has also commissioned an analysis of wildlife and biodiversity in the Neighbourhood Development Area, from Mark Ward BSc Hons, an acknowledged wildlife expert and a Senior Manager at the RSPB.<sup>3</sup>
- 2.2.4 The Neighbourhood Plan is intended to set out a local blueprint for how Buckden should develop sustainably in the best interests of the village, within the context of the wider Huntingdonshire Local Plan.
- 2.2.5 National policy stipulates that neighbourhood plans should not promote less housing development than is set out in the HDC Local Plan or undermine its strategic priorities. As such, the HDC Local Plan has set a level of growth that will occur in Buckden and which the Neighbourhood Plan must support.
- 2.2.6 The Buckden Neighbourhood Plan creates a suite of policies that complement existing local, national and strategic planning policies. It provides additional detail, and reflects the special characteristics of Buckden, which cannot reasonably be addressed by higher-level policy. It should also help to secure the infrastructure that is needed to support growth and protect areas, landmarks and services that are most important to the community.
- 2.2.7 It is clear, given the planning allocations in the HDC Local Plan, that significant growth is likely to occur in Buckden. This Neighbourhood Plan is intended to ensure that:
  - all development is sustainable for present and future generations, preserving and enhancing quality of life
  - new development fits the village context and delivers an appropriate mix and style of houses
  - development is supported by the necessary and adequate infrastructure, facilities and services
  - the important attributes of Buckden that the community holds dear are not lost
  - Buckden's individuality and distinctiveness is retained and strengthened.

-

<sup>&</sup>lt;sup>1</sup> AECOM (NYSE: ACM) is a global provider of professional technical and management support services to a broad range of markets, including transportation, facilities, environmental, energy, water and government.

<sup>&</sup>lt;sup>2</sup> Cambridgeshire ACRE (Action with Communities in Rural England) is the rural community council for Cambridgeshire and Peterborough

<sup>&</sup>lt;sup>3</sup> Mark Ward see Doc 22 Buckden Biodiversity and Ecology Appraisal for further details

- 2.2.8 Neighbourhood Plans are restricted to matters relating to land use and development planning.
  - However, the consultation process identified several issues and potential projects that could not be addressed through the policies in this document. These are captured in a Community Action Plan (CAP). This is available for review on the BPC website www.buckdenpc.org.uk. The Parish Council will try to ensure these issues and ideas are taken forward over time, where necessary in partnership with other organisations.
- 2.2.9 The Buckden Neighbourhood Plan has been produced by Buckden Parish Council, which is the approved Neighbourhood Planning body, on behalf of the community of Buckden.

#### 2.3 Planning Context

The boundary of the Neighbourhood Area, which was formally designated on 5<sup>th</sup> September 2018, can be seen on the map below:

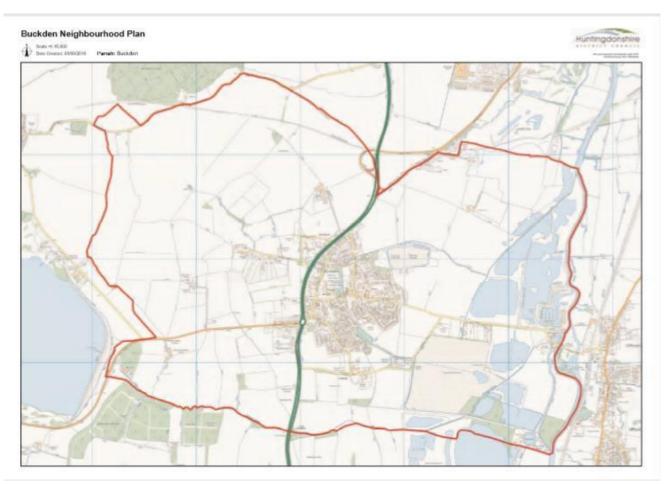


FIGURE 1 BUCKDEN PARISH NEIGHBOURHOOD PLAN APPROVED DESIGNATED AREA

- 2.3.1 This plan has been produced to align with the Huntingdonshire Local Plan which was adopted in May 2019. The Neighbourhood Plan does not seek to replicate policies in the Local Plan, but to build on them from a local perspective.
- 2.3.2 When adopted, the Neighbourhood Plan will have the same status as the Local Plan, becoming part of the Development Plan (DP). Decisions on planning applications must be determined in accordance with the DP unless material considerations indicate otherwise. As such this Neighbourhood Plan will provide an important framework for how Buckden should grow in the coming years.
  - A Planning Policy Context<sup>4</sup> document has been produced by ACRE on behalf of the Parish Council. The full document is available on request. However, in summary the Neighbourhood Plan must meet a set of basic planning conditions before it can be put to a referendum and be formally adopted.
- 2.3.3 Any Neighbourhood Plan meets the basic conditions if:
  - having regard to national policies and advice contained in guidance issued by the Secretary of State, it is appropriate to make the plan
  - the making of the Neighbourhood Plan contributes to the achievement of sustainable development
  - the making of the Neighbourhood Plan is in general conformity with the strategic policies contained in the development plan for the area of the authority
  - the making of the Neighbourhood Plan does not breach, and is otherwise compatible with, European Union obligations where appropriate; and
  - the making of the Neighbourhood Plan does not breach the requirement of Chapter 8 of Part 6 of the Conservation of Habitats and Species Regulations 2017.
- 2.3.4 In creating this Plan every effort has been made to comply with planning policy and guidance.

#### 2.4 Evidence to Support the Plan

2.4.1 Many documents are referred to in this plan. These form the evidence upon which the plan is based. These are listed in Appendix 1.

-

<sup>&</sup>lt;sup>4</sup>Buckden Neighbourhood Plan - Planning Policy Context. Produced by ACRE August 2019

# 3 Local Area Context

#### 3.1 Location

- 3.1.1 Buckden parish falls within the local area authority of Huntingdonshire District Council. The parish boundary extends well beyond the village and almost reaches Grafham Water to the west. To the east the boundary extends to the River Great Ouse which forms a natural boundary between Buckden village and The Offords. The parish also includes the hamlet of Stirtloe, to the south.
- 3.1.2 The village is largely bounded by the A1 to the west although there are a small number of properties, which lie to the west of the A1 in Perry Road, Taylors Lane and Hardwick. Buckden sits just south of the A1/A14 interchange, is about five miles north of St Neots and five miles south west of Huntingdon. Its nearest neighbours are villages of various sizes including Offord D'Arcy, Offord Cluny, Diddington, Hardwicke, Perry, Southoe and Grafham.
- 3.1.3 Much of the village centre falls within a Conservation Area and there are many listed buildings. The village enjoys a unique sense of place derived from the combination of landscape and built environment. Its position, between Grafham Water to the west and the Ouse Valley Landscape Character Area (currently under consideration as an Area of Outstanding Natural Beauty) to the east, combined with Buckden village's, pre-Domesday Book history and nationally important late Saxon archaeology creates an unusual and highly attractive setting.
- 3.1.4 New man-made lakes, resulting from sand and gravel extraction, have created and will continue to create further diverse habitat to the north, east and south of the village.
- 3.1.5 Buckden is surrounded by a landscape of nature reserves and countryside, which have a rich, diverse and varied wildlife habitat full of endangered and rare species.

#### 3.2 A brief history of Buckden

- 3.2.1 There has been a settlement in Buckden since pre-Roman times. In late Saxon times, it was the site of some of the largest buildings in England, but it is first formally referred to in writing in the Domesday Book. During Medieval times the village developed very much as would be recognisable today, The Great North Road formed the High Street with the Bishop of Lincoln's palace and park on its east side flanked by the Parish Church. Roads leading down to the River Great Ouse, now Church Street and Mill Road, provided access to the other main thoroughfare, the River Great Ouse and to the mill built on its banks.
- 3.2.2 With the introduction of regular coach travel, the village's position on the Great North Road became important as a rest and refreshment stop for both passengers and horses. During the Georgian period, the village expanded rapidly and many of the buildings which are now listed were erected during this time, including the George Hotel. The Great North Road was not the only source of wealth because there was also considerable barge traffic on the River Great Ouse. During this period the population of the village was just over 1,000 and there were thirteen inns and public houses.

- 3.2.3 In the 19<sup>th</sup> century the introduction of the railway replaced travel by horse and coach on the Great North Road and this contributed to Buckden's decline. Although the village became a much quieter place to live in, its prosperity did not diminish overnight, and many fine buildings were added. The village was served by two railway halts; Buckden Station to the north on the Kesteven Line and the other to the east at Offord, on the main east coastline. The population remained around 1,000
- 3.2.4 The new enthusiasm for the motor car in the early 20<sup>th</sup> century meant that the village became a regular stopping point for those on journeys via the main north-south road.
- 3.2.5 In the second half of the twentieth century considerable development took place The population grew significantly to the present level of approximately 3,000. This was initiated by the building of the new A1 bypass through the west of the village and the rapid economic growth of Cambridgeshire. The new developments were characterised by houses that were well spaced with large areas of open space for grass and trees, giving much of Buckden its distinctive and pleasant feeling of spaciousness.
- 3.2.6 The lowlands of the Great Ouse Valley have changed over time. Large areas of traditional farmland have been replaced by wetland and reed-bed habitats, which have increased the biodiversity of the area. Despite the changes Buckden still stands in a largely unspoilt, mainly arable countryside.

### 3.3 Profile of the Community Today<sup>5</sup>

- 3.3.1 Buckden is a large village, home to approximately 3,000 residents and approximately 1,230 homes. On completion of the new development at Lucks Lane, that will rise to about 1,410. Almost one in three residents are aged 65+. Fortunately, Buckden's population, despite its age, is relatively healthy.
- 3.3.2 Only 15 per cent of Buckden's population are aged 20-39 compared with 26 per cent across Cambridgeshire (See Figure 2 below):

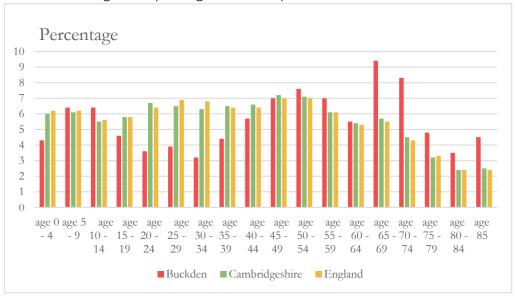


FIGURE 2 DEMOGRAPHIC DATA

Produced by ACRE Feb 2019

PAGE 12 OF 107

<sup>&</sup>lt;sup>5</sup> A Demographic & Socio-Economic Review of Buckden

- 3.3.3 Buckden's housing market is dominated by large (4+ bedrooms) detached properties. Most residents are owner occupiers (76 per cent). The shortage of private or social rented accommodation, and smaller market housing, makes it difficult for lower income groups to set up home in Buckden, as shown in more detail in Section 5.
- 3.3.4 Buckden's very low employment rate reflects an ageing and retired population rather than a weak labour market. There are, however, few employment opportunities in the village. Many of Buckden's employed residents work in managerial and professional roles.
- 3.3.5 Most working-age residents can secure employment close to home. About two-thirds are based in Huntingdonshire. However, London is a minor, but significant, destination for commuters, accounting for almost one in twenty work trips. South Cambridgeshire, Cambridge and Bedford also attract Buckden commuters and most people drive to work.
- 3.3.6 There is also a large and highly active retired community.
- 3.3.7 The numbers of working age people in Buckden claiming benefits is low and falling. Most benefits are related to health and disability issues (including caring for people with such issues). Most claimants are women and almost half are aged over 50.

# 3.4 Summary of Feedback from Residents<sup>6</sup>

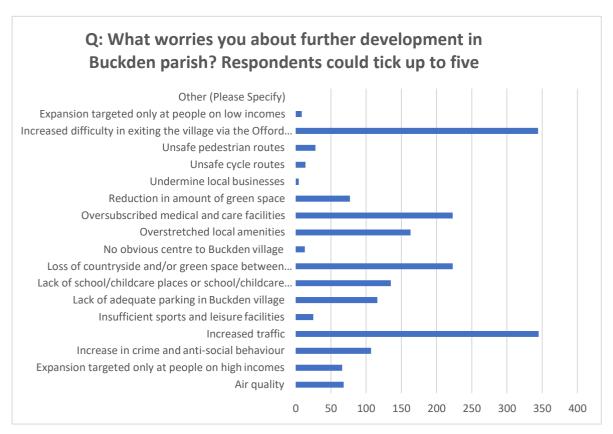


FIGURE 3 BUCKDEN'S NEIGHBOURHOOD PLAN QUESTIONNAIRE SHOWING CONCERNS ABOUT FURTHER DEVELOPMENT IN THE PARISH

Produced by ACRE Feb 2019

PAGE 13 OF 107

<sup>&</sup>lt;sup>6</sup> Output from Scoping the Plan Workshop.

- 3.4.1 The key strengths of Buckden which residents judge must be protected and sustained are:
  - the relatively small scale of the village
  - the friendliness and sense of community
  - the good range of local services (Doctors, Dentists, Pharmacy, School, Pubs, Restaurants, Hotels, Hairdressers, Post Office and Shops)
  - good village facilities (Village Hall, playing field and sports facilities, Churches, Buckden Towers etc.)
  - natural environment and wildlife
  - historic centre
  - an extremely active voluntary sector providing a wide range of support.

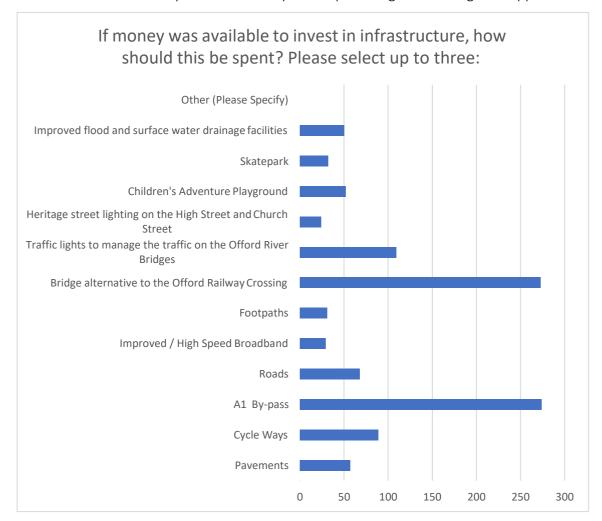


FIGURE 4 BUCKDEN'S NEIGHBOURHOOD PLAN QUESTIONNAIRE RESPONSE TO INFRASTRUCTURE INVESTMENT

- 3.4.2 Despite these strengths, Buckden currently faces several challenges which threaten sustainability and the future quality of life in the village.
  - In summary, these are:
    - a housing profile that does not match need, specifically lack of affordable housing for the young and age-appropriate housing for the elderly
    - an increasingly congested traffic and road network resulting in serious traffic congestion at the A1 roundabout and the Offord Level Crossing. Many consequently avoid exiting the village by car.
    - the potential impact of housing developments, including to that allocated in the Local Plan, on:
      - o local services (school, GP services)
      - o the historic character of the village
      - o green spaces, the natural environment, wildlife and ecology
    - a growing ageing population
    - poor public transport
    - lack of facilities for younger people
    - increased air pollution
    - a population that will change significantly as the local housing market changes, e.g. a growth in the number of pre-school children
    - maintaining the nature of the village and its sense of place

This Neighbourhood Plan, together with the Buckden Community Action Plan, focuses on guiding development in a way that preserves and enhances the features which are most valued by residents and effectively managing and minimising the impact of the challenges faced by the village.

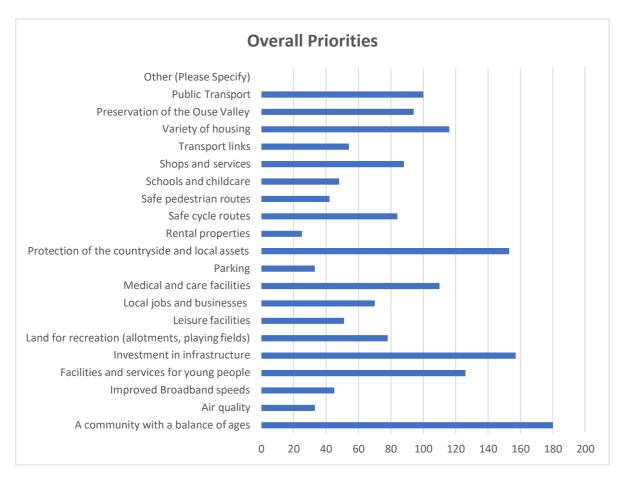


FIGURE 5 BUCKDEN'S NEIGHBOURHOOD PLAN QUESTIONNAIRE RESPONSE TO RESIDENTS'
OVERALL PRIORITIES

3.4.3 "80% of residents who responded to the questionnaire want Buckden to remain as a village and feel threatened by the impact of the proposed rapid expansion of housing on the community" - Questionnaire feedback 2019.

# 4 Vision, Aims and Objectives

#### 4.1 Vision

4.1.1 Buckden will remain a village where preservation of its rich environmental and historic heritage and rural character will be at the heart of providing a sustainable and high quality of life for present and future generations.

#### 4.2 Aims and Objectives

- 4.2.1 The overarching purpose of the Buckden Neighbourhood Plan is to contribute towards the achievement of sustainable development and to enhance the quality of life for existing and future residents.
- 4.2.2 The specific objectives of the plan are derived from consultation feedback from both residents and local organisations. The objectives are:

Housing – To ensure new high-quality homes, which meet the needs of current and future residents, in terms of type, design, sustainability and tenure. This should be delivered without compromising the distinctive and attractive character of the village or the natural environment.

Transport - To deliver more efficient, safer, cleaner, and environmentally sustainable movement to, from and within Buckden with an infrastructure that promotes cycling and walking. This should help residents to access all areas of the village easily and safely without use of cars

Services – To maintain, and wherever possible enhance, key community infrastructure and services. These include, but are not limited to, the village pubs, restaurants, hotels, post office, businesses, the village hall, play equipment, sports and leisure facilities, public transport, schools, healthcare, nurseries and churches.

Business - To protect and support local businesses, to enable economic growth and to maintain a sustainable rural community.

Landscape and Environment –To protect areas and habitats of high biodiversity, scenic quality and sense of arrival to the village. This will include:

- Maintenance and improvement of the network of green corridors used by wildlife;
- The protection and enhancement of important sites for priority and protected species;
- To continue to protect the landscape features recommended for preservation in the 1995 Buckden Landscape Appraisal.

To preserve the "sense of place" and character of Buckden by ensuring that as many of its existing green spaces as possible are protected and that new developments also increase the number of green spaces.

To recognise, preserve and enhance Buckden's rare natural environment, linked to the Great Ouse Valley, for future generations.

To preserve the rural setting of the village and to ensure that access to the Great Ouse Valley, surrounding countryside and important rural views, landscape areas and open areas are both maintained and enhanced.

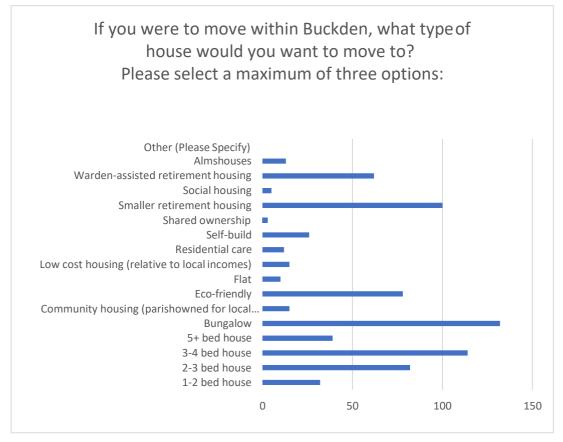
# 5 Housing

5.1.1 Aim: To ensure new housing development is of an appropriate scale and design.

To provide the required mix of housing types, sizes and tenures to meet the needs of Buckden.

#### 5.2 Context<sup>7</sup>

- 5.2.1 Much of the village centre falls within a Conservation Area and there are many listed buildings (See Section 6). Although new development is likely to be outside of the Conservation Area it should nevertheless respect the key features, characteristics, landscape, built character, local distinctiveness, scale, density and special qualities of Buckden.
- 5.2.2 There is currently considerably less demand to develop the village to the West of the A1. Access to the village from the west is problematic and is likely to remain so. It is only possible, on foot, via an unattractive underpass. By car it is necessary to navigate the highly congested roundabout or travel North up the A1 to the first intersection and come back South.
- 5.2.3 Once in the village there is very limited parking. Most leisure cyclists would not choose to navigate the roundabout.
- 5.2.4 Buckden's housing market is dominated by large (4+ bedroom) detached properties. The shortage of private or social rented accommodation, and smaller-sized market housing, makes it difficult for those, in lower income groups seeking to set up home in Buckden.



# FIGURE 6 BUCKDEN'S NEIGHBOURHOOD PLAN QUESTIONNAIRE RESPONSE TO HOUSING NEED

- 5.2.5 Buckden's housing tenure is dominated by owner occupation (76%). A relatively high proportion of owner occupiers own their property outright without a mortgage. This can be attributed to the age profile of Buckden older people are more likely to have paid off their mortgage. According to consultation feedback there are a significant number of older residents wanting to downsize from larger properties but wishing to remain in the village. There is statistical support for this in the Housing Needs Assessment (HNA see below).
- 5.2.6 Both the private- and social-rented sectors are under-represented in Buckden. At the time of the 2011 Census together they accounted for 11 per cent. There is also limited shared ownership property. There were seven shared ownership properties (one per cent of all housing) noted n that Census
- 5.2.7 The rental market is slow. There is limited private rented sector accommodation available and the social rented properties that become available are heavily bid for. Between March 2008 and December 2013, only 31 affordable homes became available. These attracted an average of 42 bids per property, slightly higher than the Huntingdonshire average (41).
- 5.2.8 The lower quartile price for a 2-bed house in Buckden is £210,000 (2019 data). Households are likely to need an income of over £50,000 to be able to afford such a property. The average Buckden house price in February 2020 was about £318,000.
- 5.2.9 Housing affordability is therefore an issue in Buckden. This affects mobility and the variety of people who live in the parish. Young people and low-income households find it difficult to secure their own accommodation and older people may find their downsizing plans frustrated by the lack of suitable housing options. It is important that new housing developments cater for the specific needs of the local community.

#### 5.3 Housing Need

- 5.3.1 The Local Plan to 2036 (HDC) identifies Buckden as a "Key Service Centre" and consequently determines that the village is capable and suitable as a location for some housing growth. That HDC Local Plan allocates a total of 450 houses across two residential sites in Buckden:
  - 14.8 ha site at land east of Silver Street and South of A1 for approximately 270 homes (BU1.) A planning application has been made in respect of this site for 290 homes. An HDC criterion-based policy seeks the resolution of traffic impact, access, noise, sustainable transport and environmental considerations.
  - 10.3 ha site at Luck's Lane for approximately 165 homes. (BU2) Planning
    permission for 180 houses has been granted on appeal for this site and house
    building started in 2019. The HDC Local Plan policies again include criteria which
    seek resolution of noise, air quality, traffic impacts and safe access, sustainable
    transport and environmental considerations to inform their decision on the
    application.
  - The HDC Local Plan has a tolerance of 10% either side of the allocated numbers.

- Together these developments would deliver a 42 % increase in the number of properties in the village. They are expected to be essential to deliver the total number of homes within Huntingdonshire required during the plan period.
- 5.3.2 At the time of preparing this Neighbourhood Plan, a separate planning application is outstanding for land north of Mill Road (18/01395/OUT). The most recent Framework Plan (November 2018) details 195 dwellings with 4.59 ha of green infrastructure including parks / gardens, natural / semi natural green space and amenity space including an equipped play area (A Local Equipped Area for Play (LEAP) 400sq m).
- 5.3.3 An almshouse is a unit of residential accommodation (usually a house or flat) which belongs to a charity and is provided exclusively to meet the charity's purpose such as but not limited to the relief of financial need or infirmity and is occupied or is available for occupation under a licence by a qualified beneficiary who may be required to contribute a weekly sum towards its maintenance. An almshouse charity is a charity which is established to provide one or more almshouses
- 5.3.4 Whilst this application conflicts with a number of the policies in the Local Plan and therefore may not be granted, further sites for large scale housing development may come forward during this Neighbourhood Plan period. The purpose of this Housing Section is to guide and help developers to deliver housing that meets the Vision and Aims of this Plan to ensure that development enhances the village.
- 5.3.5 The Local Plan sets out the criteria for successful development of the two allocations which should be satisfied in full.
- 5.3.6 The public consultation conducted by the Parish Council, showed that any large-scale development in Buckden, (including the allocated sites in Lucks Lane and Silver Street) is a matter of major concern for a significant majority of the residents.
- 5.3.7 This concern is driven by:
  - The inevitable increase in traffic created by any significant increase in housing, (See Section 7),
  - The fear of an unacceptable increase in pressure on local services, most notably GP services and primary education services (see Section 9).
- 5.3.8 However, given the combination of the relatively high cost of housing and the ageing demographic profile of the village the Parish Council supports the allocations in the Local Plan, provided that the conditions in BU 1 and BU 2 are met. In particular, there is a need for:
  - Smaller properties, including social and affordable housing, and,
  - Large, one and two-bedroom, higher quality properties suitable for existing older residents to downsize into.
- 5.3.9 The Parish Council therefore supports development on the allocated site BU1, provided that there is a plan developed in collaboration with the local community. The plan will be expected to illustrate the following aspects:
  - Provision for the satisfactory resolution of its additional traffic impacts on local roads.
  - How it will meet the Policies set out in this Neighbourhood Plan.

- Its relationship to and integration with existing housing in the village, to ensure that it does not become an isolated pocket development.
- How it satisfies the applicable Local Plan policies.
- 5.3.10 Recent investigation by the Parish Council has shown that there are no remaining parcels of land within the built area which would accommodate small housing developments. There have been several smaller developments in recent years and most infill plots have already been developed.
- 5.3.11 The Parish Council commissioned a Housing Needs Assessment (HNA)8 to determine the numbers and types of dwellings required over the plan period:
  - First, it should be noted that the HNA is a technical study and there may be reasons why the housing mix it recommends is not ideal in terms of the NPPF's social objective (para 8.b) and the desirability of developing mixed, socially inclusive communities.
  - Second, the HNA does not clearly recognise that people's aspirations and desire for choice in housing, particularly to occupy large homes, may currently be, and may continue for the future to be, inhibited by affordability constraints.
  - In summary, the HNA has determined that Buckden is likely to have a misalignment in housing stock by 2036.
  - There is a need for significantly more one, two- and three-bedroom housing appropriate for the elderly and for the lowest quartile income households and that there should be no more dwellings with more than three bedrooms.
  - There is also a strong local demand evidenced by questionnaire and consultation feedback for more Almshouses.
  - The Parish Council will therefore seek to identify possible Rural Exception Sites and work with local landowners to support the provision of affordable housing including Almshouses.
  - 1.1.1 The aim is to ensure that new developments provide the types of housing that the village needs as determined by the HNA specifications and to ensure the sustainable future of the village community for all its residents.
    However, it is accepted that developments must be financially viable and the Parish Council would always wish to engage with developers to try to agree a viable housing mix, which clearly serves the housing needs of the village and the development's financial viability.

<sup>&</sup>lt;sup>8</sup> Buckden Housing Needs Assessment. Produced by AECOM June 2019. It should be noted that there are some incorrect reference numbers concerning the Policies of the Local Plan in the HNA, but the Policies themselves are correctly quoted.

# 5.4 Housing Need Policies

| Housing Need 1 -  Development outside the existing built up area | Housing development outside the LP allocations and the existing built area of Buckden shall only be supported in the case of Rural Exception Sites as currently outlined in the National Planning Policy Framework, LP 28 of the LP or within the limited and specific opportunities referenced in LP 10 of the Local Plan.   |
|--|---|
| Housing Need 2 - Rural Exception Sites                           | Residential development that is proposed in accordance with Policy LP28 of the LP 2036 is supported in the following circumstances:   |
| Rural Exception Sites  | <ul> <li>where it clearly meets the evidenced market and affordable housing needs of Buckden, at the time of the relevant need; and</li> <li>where a significant proportion (to be determined by reference to the current Housing Needs Assessment or any subsequent Housing Needs Survey within the Neighbourhood Plan area) of the market and affordable housing is appropriate for meeting the needs of the elderly, disabled and infirm; or</li> <li>where it is exclusively for Almshouses;</li> </ul> |
|  | Planning applications for residential development led by the community through a community development organisation or in partnership with the applicant will be supported provided that they meet the Policies set out in the LP and Neighbourhood Plan.   |
| Housing Need 3 -<br>Housing Mix                                  | Proposals for residential development will be supported where a mix of size, type and tenure of housing to meet local needs identified in the Housing Needs Assessment and any subsequent Housing Needs Survey is provided.   |
|  | Proposals for residential development of more than 10 dwelling shall not include dwellings with four or more bedrooms unless there is demonstrable evidence that the inclusion of such dwellings is necessary to achieve viability of the development.  |
| Housing Need 4 -   | A proposal in accordance with Policy LP24 of the LP 2019 will be  |
| Affordable Homes   | <ul> <li>it provides a range of affordable housing types, sizes and tenures appropriate to meet the requirements of the local community considering the Buckden Housing Needs         Assessment 2019 and any subsequent Housing Needs         Survey.</li> <li>it provides 70% of the new affordable housing units as social or affordable rented properties and 30% as Low-Cost Ownership or other affordable tenure options.</li> </ul>  |

| Affordable Homes Continued         | Planning applications for affordable housing led by the community through a community development organisation or in partnership with the applicant will be supported  |
|------------------------------------|--|
| Housing Need 5 –<br>Lifetime Homes | Buckden Parish Council will support proposals where properties are fully adaptable to meet the needs of older, infirm or disabled residents in accordance with the Lifetime Homes Standards Design Criteria9 and to the design standards developed by the Housing our Ageing Populations Panel for Innovation (HAPPI)10 to the extent that those are compatible with the M4(2) standard as required in Local Plan Policy LP25. |

#### 5.5 Building Design

5.5.1 Huntingdonshire District Council's Housing and Economic Land Availability
Assessment (October 2017) contains the following overview of the setting of Buckden in its landscape:

"Buckden is situated on the eastern edge of the Southern Wolds Landscape Character Area, and the landscape around the village contains features associated with this character area, including gently undulating topography, large arable fields, and significant modern influences such as the A1 and associated development. Land to the east of the village lies on the edge of the Ouse Valley Landscape Character Area and there are views out across the valley, including views of gravel workings, wetland vegetation and a marina from the eastern edge of the village. The agricultural landscape to the south provides a rural fringe to the village which can be seen from Stirtloe Lane. The narrow strip of land to the east and west of Lucks Lane provides a landscape gap between the village and the small hamlet of Stirtloe to the south. The majority of land surrounding Buckden comprises relatively ordinary agricultural land which is typical of many areas of Huntingdonshire. To the east the landscape is mainly comprised of large arable fields containing little vegetation in the form of trees or hedgerows. To the west of the A1 the fields are generally smaller and enclosed by trees and hedgerows. The smaller scale and presence of vegetation gives the area a more intimate and varied character and the landscape is of inherently higher quality."

\_

<sup>&</sup>lt;sup>9</sup> Lifetime Homes Standards Design Criteria

<sup>&</sup>lt;sup>10</sup> Housing our Ageing Populations Panel for Innovation (HAPPI)

- 5.5.2 This supports and underlines the importance of the Vision of Buckden as having a rural character which should be preserved.
- 5.5.3 The Vision of this Plan is to preserve and enhance the existing character of the village and to ensure sustainability as a village. To achieve this, and the aim of ensuring an adequate supply of Affordable Housing and housing suitable for the elderly, innovative and energy efficient house designs will be encouraged so long as they are sympathetic to, and enhance, the sense of place of the existing village. They must also fulfil the Policies set out in this Plan.
- 5.5.4 As stated in NPPF, February 2019 (Revised) Para 125:

  "Design policies should be developed with local communities, so they reflect local aspirations, and are grounded in an understanding and evaluation of each area's defining characteristics."
- 5.5.5 Similarly, no apology is made for repeating the written ministerial statement (Housing Policy:Written statement HCWS925):

  "Critically, progress must not be at the expense of quality or design. Houses must be right for communities. So, the planning reforms in the new Framework should result in homes that are locally led, well-designed, and of a consistent and high-quality standard."
- 5.5.6 Housing development must also comply with the design principles set out in the Huntingdonshire Design Guide (2017). For Buckden, the following principles are core requirements:
  - Reinforce or enhance the established village character of streets, greens and other spaces;
  - Harmonise with, and enhance existing settlement in terms of physical form, architecture and land use;
  - Reflect, respect and reinforce local architecture and historic distinctiveness;
  - Adopt contextually appropriate materials and details;
  - Provide adequate open space for the development in terms of both quantity and quality;
  - Integrate housing tenures;
  - Promote sustainable drainage systems; and
  - Positively integrate energy efficient technologies

- 5.5.7 Our consultants, AECOM have written a report<sup>11</sup> Buckden Design Guidelines (May 2019), which has shaped and guided the Policies set out below.
- 5.5.8 It is expected that all new developments (including non-housing developments) will follow the guidelines set out in this section and applicants will be expected to demonstrate how they have taken account of them, in line with the Local Plan Strategic Policies.
- 5.5.9 In addition, all new development should demonstrate it meets the Industry-endorsed Building for Life (Doc 12) initiative.
- 5.5.10 Based on the reasons set out in the AECOM Buckden Design Guidelines the following principles should guide and be observed by all developers:
  - Feeling of openness
  - Connection to greenery
  - Sensitively accommodating the car
  - Appropriate materials and building details
  - Sustainability and eco design
  - Diversity in design
  - Housing for an ageing population and for lower income groups.

#### 5.6 Building Design Policies

| Building Design 1 - | A proposal for development will be expected to demonstrate that it   |
|---------------------|--|
| Context             | responds positively to the following core principles:  |
|                     | <ul> <li>Reinforce and enhance the established village character of streets, greens and other spaces;</li> <li>Harmonise with, and enhance existing settlement in terms of physical form, architecture and land use;</li> <li>Reflect, respect and reinforce local architecture, the conservation area, listed buildings and historic distinctiveness;</li> <li>Adopt contextually appropriate materials and details;</li> <li>Provide adequate open space for the development in terms of both quantity and quality;</li> <li>Integrate housing tenures;</li> <li>Promote sustainable drainage systems; and</li> <li>Positively integrate energy efficient technologies.</li> </ul> |
| Building Design 2 – | The character of proposed development will be expected to be of a  |
| Implementation      | high quality, reinforce local distinctiveness and demonstrate how  |
|                     | an understanding of the surrounding built and natural environment  |
|                     | has affected the design of the scheme to reflect Buckden's special   |
|                     | character.   |

<sup>&</sup>lt;sup>11</sup> Buckden Design Guidelines Produced by AECOM May 2019

\_

# Building Design 2 – Implementation

New development will be expected to be well designed based upon the principles set out in the Buckden Design Guidelines (May 2019) or any successor document.

#### continued

A proposal will be supported, where it can be demonstrated that it responds positively to the following principles identified in the Buckden Design Guidelines:

#### Streets and spaces shaped by buildings:

- Be appropriate in layout and density and sympathetic to a rural village, not one suited to an urban environment;
- Minimum dimensions for homes and residential streets;
- Minimise street signage;
- No dwellings of more than 2.5 storeys;
- All street lighting must be designed and engineered to reduce light pollution to the minimum possible and be as energy efficient as possible at the time of installation;

#### Ease of getting around:

- Shared usage roads are expected to be built to adoptable standards, be used only for the lowest order of roads, serve no more than four dwellings and avoid acting as a through link to other streets.
- Streets are designed to meet the needs of pedestrians over and above the car;
- Adopt "people friendly" principles for streets;
- All dwellings to have off street parking for 2 family size cars;
- Garages conform to the minimum widths laid down in Huntingdonshire Design Guide or successor documents;
- The cycling and walking infrastructure conforms to Buckden's Local Cycling and Walking Infrastructure Plan and shows adequate connectivity with the rest of the village by road, cycle and foot paths;
- Adequate cycle parking is provided in accordance with the requirements of the Local Plan;
- Paths are safe for use at night;
- Safe pedestrian access is provided to link up with existing or proposed footpaths, ensuring that residents can walk safely to bus stops, schools and other village facilities;
- Resident and visitor parking schemes on development sites are well designed to ensure that parking raises no safety and movement issues, is not visually intrusive and avoids unplanned, anti-social use of verges and amenity areas.
- In largescale developments (more than 50 dwellings)
   sufficient and well-designed visitor parking spaces are

provided to ensure streets and pavements are not obstructed by parked vehicles.

#### Well-designed public spaces:

- incorporate the good balance of public, semi-public and private open green space;
- Green space is integrated;
- planting consists predominantly (meaning not less than 75%) of native British species and varieties endemic to the area of Buckden;
- incorporate extensive tree planting on streets and within public open spaces and in private gardens;
- have wildlife corridors to enable wildlife to move easily between breeding habitats migration routes and feeding areas:
- recognise and comply with the 5 ecological objectives set out on p112 of the Huntingdonshire Design Guide, 2017.

#### Sustainable design and construction methods:

- at the appropriate stage of the planning process (more probably at the stage of the initial detailed planning application) provide gaps in the external skin of the walls, with bird boxes for Swifts, House Sparrows and Starlings built into the wall cavity;
- all development requiring parking provision is designed, unless there are exceptional design reasons for not being able to do so (e.g. listed building constraints or site-specific factors), to incorporate facilities for electric plug-in and other ultra-low emission vehicles, or as a minimum the ability to easily introduce such facilities in the future;
- maximise the potential for use of renewable energy, for individual dwellings and communal schemes such as ground source heating and demonstrate an ability to comply with the government's requirement to stop using gas for domestic purposes and be carbon neutral by 2050 by incorporating energy efficient and ecological design.

#### 5.7 Flood Risk and Drainage Policies

- 5.7.1 Buckden lies on and is surrounded by important mineral resources comprising of river sand and gravel deposits (terrace and sub-alluvial deposits). These mineral deposits are highly permeable and act as an aquifer in the area. Wells dug into this aquifer have been used by villagers for centuries to provide their water supply.
- 5.7.2 The names of roads such as Weir Close, The Osiers and Spring Close indicate the closeness of the water-table to the surface and highlight the propensity for flooding and upwelling. In addition, any development holds the possibility of worsening flood risk in the surrounding areas as more water could run over hard surfaces.
- 5.7.3 This Neighbourhood Plan seeks to ensure that flood and excess surface water mitigation measures including for example, Sustainable Drainage Systems (SuDS), are incorporated into developments where there is need to mitigate the risk of aquifer upwelling and lower the risk of foul sewers or other drains becoming overwhelmed due to flooding.
- 5.7.4 New developments should consider including a green area that can be used for recreation and increasing biodiversity when not holding water.
- 5.7.5 Detailed guidance on flood assessment and provision of SuDS within developments is provided in the Cambridgeshire Flood and Water Supplementary Planning Document. The Cambridgeshire Surface Water Management Plan (2014) identifies Buckden as a surface water flooding wetspot and should be referred to for specific information.
- 5.7.6 As part of the Neighbourhood Plan consultation process Anglian Water supported the requirement for applicants to include the provision of Sustainable Drainage Systems (SuDS) so as not to increase flood risk and to reduce flood risk where possible.
- 5.7.7 The use of SuDS would help to reduce the risk of surface water and sewer flooding. However, they asked for the plan to note that use of SuDS is also applicable to non-housing development proposals within the Parish. The Neighbourhood Plan has been amended to make this clear.

Details of Anglian Water's Surface Water Policy is available to view at the following address: <a href="https://www.anglianwater.co.uk/developers/development-services/surface-water-policy/">https://www.anglianwater.co.uk/developers/development-services/surface-water-policy/</a>

#### 5.8 Flood Risk and Drainage Policies

| Flood Risk and        | The design of any new development shall respect the fragile nature     |
|-----------------------|--|
| Drainage Policies 1 – | of Buckden's drainage network and minimise surface water flood         |
| Surface Water         | risk by demonstrating that the run-off rate is consistent with the     |
|                       | guidance outlined in the Cambridgeshire Flood and Water SPD and        |
|                       | Anglian Water's Surface Water Policy. SuDS shall be designed to        |
|                       | meet the standards identified by the adopting body."                   |
| Flood Risk and        | Any development in an area at risk of flooding, due to Buckden's       |
| Drainage Policies 2 – | high water-table or due to excess surface water, should be safe for    |
| Local Aquifers        | its lifetime, taking account of climate change and its impact on local |
|                       | aquifers.  |

# Flood Risk and Drainage Policies 3

In addition, to Policy LP 5 in the Local Plan, and due to the high water table and associated aquifers that underlie Buckden, BRE (Building Research Establishment) Digest 365, or any superseding standards that occur during the lifetime of this Neighbourhood Plan, are expected to be used for the pre-testing, design and construction of soakaways and calculation of rainfall design values and soil infiltration rates. This provision does not apply to smaller soakaways as outlined in Part H of the Building Regulations.

Developers should provide information about, and provision for, maintenance, inspection and monitoring of drainage post development. This requirement applies to all SuDS features including soakaways.

# 6 Conservation Area and Historic Assets

6.1.1 Aim: To protect the conservation area, heritage assets and the historic character of the village

#### 6.2 Context

The Centre of the village is a designated Conservation Area. There is a total of 63 listed buildings in the village, (see Figure 7 and Appendix 4).

6.2.1

The most notable are Buckden Palace also known as the Towers, (Scheduled Monument under the Ancient Monuments and Archaeological Areas Act 1979 as amended) which is of national importance. Also the Parish Church, The Great Tower and its inner gate house, all listed Grade 1 and in addition Grade 2 listed Manor House and Field House

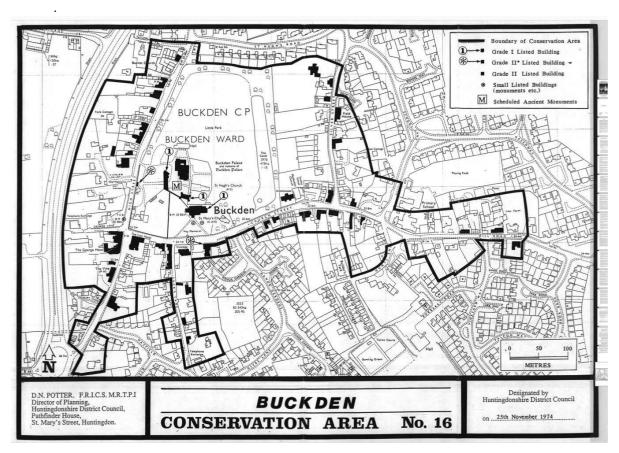


FIGURE 7 BUCKDEN CONSERVATION AREA AND LISTED BUILDINGS

- 6.2.2 The conservation area encompasses the High Street, Church Street Lucks Lane, the eastern part of Mill Road and the southern part of Silver Street.
- 6.2.3 The Church and the Palace (Great Tower), inns and pubs, gentry houses, yeomen's farmhouses, cottages and cottage rows all demonstrate a wide variety of styles and age and are mixed together along the older village streets.



FIGURE 8 BUCKDEN TOWERS AND CHURCH

- 6.2.4 Most buildings date back to pre-1900 and include elegant Georgian and medieval architecture with a few Victorian buildings. Roads are relatively wide, usually with footpaths on either side but sometimes with none. This is the case on High Street and around Buckden Towers and the Church of St. Mary.
- 6.2.5 Around these monuments, hedgerows are used to create soft boundaries. The medieval structures are rather asymmetrical, probably due to ageing, with steep roofs, smaller windows and doorways.
   Georgian buildings, on the other hand, are grander with more symmetrical building proportions.
  - Further detail is available in the Buckden Conservation Area Character Statement<sup>12</sup>
- 6.2.6 The centre of the village is dominated by the twin towers of the parish church and the adjacent Tudor tower with its surrounding walls and gatehouse. The Towers sits in parkland which is the second largest green area in the village. It accommodates a modern Roman Catholic Church and a listed Victorian house. The large open green area is surrounded by mature woodland which includes the oldest Plane tree in England. A relatively recent addition is the replica Tudor knot garden built on the site of the original garden. The Towers is owned by the Order of St Claret, an international order which includes not only the United Kingdom and Ireland but also Portugal, Spain and the Canary Islands. It offers facilities for religious retreats, family and group events, training for novitiate priests and is visited by nearly six hundred groups during the year as well as offering facilities for clubs and outside organisations. The Parkland is open to visitors, by permission of the owners
- 6.2.7 The historic and heritage assets bring many visitors to the village and are integral to the prosperity of many businesses. However narrow streets and on-street parking make navigating the village problematic. Large lorries, in particular, struggle to turn at the Church Street, High Street junction. The main through route in the village, via Church Street and the High Street, is lined with listed buildings which are vulnerable to damage from collision and vibration.
- 6.2.8 Many of the employment opportunities within the village are located in the Conservation Area and several businesses operate from listed buildings. These are primarily roles within retail and hospitality.
- 6.2.9 The Huntingdonshire Design Guide notes that views to landmarks should be respected and reinforced. The key landmarks in Buckden are The Towers and the Church which are visible from many locations in the village and add considerably to the overall character of the village.
- 6.2.10 Archaeological excavations have been carried out in and around Buckden for over 100 years 13 and have revealed a surprising record of humans living here for over 300,000 years. The earliest finds have been two Stone Age flint hand axes, one found near the Village Hall and another near the junction of Church and Silver Streets. A Bronze Age (c.2,500-1,000 BC.) settlement was uncovered by the A14 dig north of Mill Road in 2015 and another north-east of Bishops Way in 2016.

\_

<sup>&</sup>lt;sup>12</sup> Buckden Conservation Area Character Statement, Document 17 In Appendix 1.

- 6.2.11 The major excavation of 2019 off Lucks Lane revealed Buckden to be an important village in times past, including the Stone Age period (many flints were found) and the fifty Bronze Age cremations dating to around 1,500 BC recovered near the Shell Garage indicating another Bronze Age settlement, possibly between there and the parish church. A large, Iron Age (c.800 BC–42 AD) double-ditched enclosure was found extending under Springfield Close and The Osiers. The excavation also revealed evidence of a major late Saxon settlement including one of the largest wooden buildings ever found in England.
- 6.2.12 An Orlit 'B' Royal Observer Corps Post, an aircraft reporting Post, is located in Buckden. This represents a unique part of the UK's Cold War history. These concrete
  - structures are now very rare when in good condition. There are very few in the East of England and this is an excellent example. The Neighbourhood Plan supports the listing of this site which is located on the left-hand side of the road going between Brampton and Buckden, close to the Southbound A1 junction. This land is part of Lodge Farm. For more information see the ROCA Heritage website: www.roc-heritage.co.uk



FIGURE 9 AN ORLIT 'B' ROYAL OBSERVER CORPS
POST, AN AIRCRAFT REPORTING POST, IS
LOCATED IN BUCKDEN

6.2.13 Next to the above ground

Post there is also an underground nuclear Post (bunker) that closed in 1968. The underground Posts are more common as 1,500 were built. If the above ground Post is listed, then this should protect the underground one.

6.2.14 Many of Buckden's historic and heritage assets are covered by national protection under legislation (Listed Buildings and Conservation Areas Act 1990) and Local Plan Policy 34. We have not sought in this plan to duplicate provision under planning law that already provides protection.

-

 $<sup>^{13}</sup>$  Archaeological Notes for Buckden Parish Council Neighbourhood Plan (Barry Jobling 2020) Document 19 in Appendix 1

# 6.3 Conservation Area Policies

| Conservation Area 1  – Local Character     | Development proposals within the Conservation Area are expected to be based upon the principles in the Buckden Design Guidelines (May 2019) and in particular to demonstrate that they are sympathetic to the surrounding buildings including listed buildings in terms of scale, design and amenity. |
|--|---|
|  | Development proposals should reinforce the local character including the grain, scale, density and architectural distinctiveness.   |
| Conservation Area 2  – Key Landmarks       | Developments are expected to ensure that views to landmarks are respected and reinforced.   |
|  | The key landmarks are St Mary's Church and the Towers, glimpses of which can be enjoyed throughout the village and the vistas of the High Street and Church Street.   |
| Conservation Area 3  – Heritage Statements | The location and relationship of heritage assets to the existing road network is of key importance to the village. Where required, a Heritage Statement shall assess and report on the potential impact of any proposal on affected heritage assets and their settings."                              |

# 7 Transport

- 7.1.1 Aim: To ensure that the impact of housing development does not create increased traffic congestion and pollution in the village. The philosophy is to deliver more efficient, safer, cleaner and environmentally sustainable movement to, from and within Buckden.
- 7.1.2 90% of Buckden residents, who responded to the questionnaire, 'Strongly Agreed' that 'No new housing planning applications should be considered until the impact of the planned houses in the new Lucks Lane development on the exits, to and from, the village and other facilities are analysed.'
- 7.1.3 'If money was available for investment in infrastructure, Buckden would primarily wish it to be invested in an A1 bypass of the village and/or a bridge over the level-crossing at the Offords'

Ref: Buckden Neighbourhood Plan Questionnaire, November 2018

#### 7.2 Context

- 7.2.1 Buckden is a village that has a nationally important history and environment with a very challenging and unusual traffic problem. The village effectively only has two viable ways to enter and exit the village.
- 7.2.2 From a traffic perspective, Buckden can be considered an island. It is bounded on the west by the A1, on the north by the new re-routed A14, on the east by the River Great Ouse and the main line railway, and on the south by open countryside and the flooded land of Paxton Pits.
- 7.2.3 There is no direct access to the south except via the A1 or through the level crossing on the East Coast rail mainline.

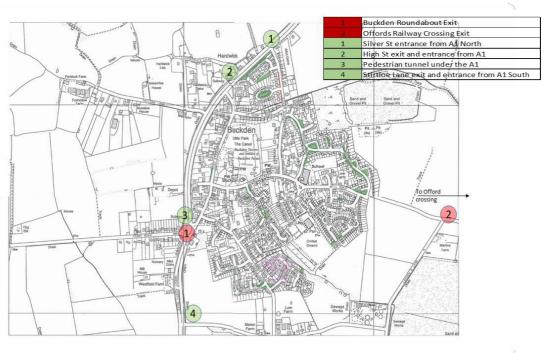


FIGURE 10 ENTRY AND EXIT POINTS BUCKDEN

- 7.2.4 The primary entry and exit route is via the A1 Roundabout. The roundabout is the first on the A1 south of Berwick on Tweed. It is now too small for the size and numbers of modern transport vehicles having been built in the 1960s.
- 7.2.5 Several transport surveys and Highways England have identified that the roundabout is operating at 'over capacity'. This already leads to long queues at peak times on the High Street, Perry Road and the A1. This severe traffic situation is currently preventing Local Plan (BU2) development in the village.

#### 7.3 Buckden Roundabout Exit

- 7.3.1 The model presented in the Pell Frischmann Traffic Assessment <sup>14</sup>, in May 2019, indicated that junctions of the Buckden Roundabout were performing beyond capacity at the AM and PM peaks in 2018. In the AM peak the High Street and both A1 approach arms were operating significantly over capacity, whilst in the PM peak both the A1 approach arms are operating over capacity. At the time of writing the over-capacity Buckden Roundabout has been acknowledged by Highways England (Ratio to Demand Flow to Capacity (RFC) over 1.0). Two proposed development applications have been put on hold since November 2018 by Highways England due to the likelihood of developments contributing to A1 capacity issues. Appendix H of the above mentioned, developer-commissioned, Pell Frischmann Traffic Assessment15, modelled peak hour queues in the village of over 300 cars seeking to exit via the High Street by 2026 if the proposed development (18/02753/OUT) goes ahead.
- 7.3.2 The Cambridgeshire County Council Transport Assessment Team have also acknowledged the traffic concerns associated with the A1 roundabout, the local roads and the secondary exit from the village via the Offord Railway Crossing.
- 7.3.3 They too have also put the current proposed development applications on hold.



FIGURE 11 CONGESTION ON THE A1 SOUTHBOUND AT THE ROUNDABOUT

Thus, this is preventing development as per the Huntingdonshire Local Plan.

-

<sup>&</sup>lt;sup>14</sup> Pell Frischmann - Land at Buckden - Transport Assessment - Final Report 101321, November 2018.

<sup>&</sup>lt;sup>15</sup> Pell Frischmann - Land at Buckden - Transport Assessment - Final Report 101321, November 2018.

#### 7.4 Offords Railway Crossing Exit

- 7.4.1 The secondary route is to the east via a narrow chicane introduced for traffic calming purposes. Traffic must cross three channels of the River Ouse over narrow single lane bridges with blind bends, to a level crossing. This crossing is often closed for up to 40 minutes in an hour.
  - There are no other river or railway crossings between Huntingdon and St Neots.
- 7.4.2 The Offord's route is closed to Heavy Goods Vehicles (HGV), but it is a principal route for many vehicles trying to reach the areas to the east of the River Great Ouse.



FIGURE 12 CONGESTION AT THE OFFORDS RAILWAY

CROSSING

- 7.4.3 This Neighbourhood Plan considers a 15-vehicle queue, on the East side of the railway crossing, when the crossing is closed to vehicles, to be a "severe impact".
- 7.4.4 The effect of 15 vehicles is that it takes the queue to the west side of the single-track white Offord bridge. This increases the risk of vehicles meeting on the bridge and being unable to pass. In turn this increases the risk of west bound vehicles stopping on the railway line. A similar queue on the High Street to the Roundabout will also be considered a "severe impact".

#### 7.5 Other Transport Challenges

7.5.1 There are four access roads from the A1 into the village. From the southbound A1, the first slip road is sign posted as the route to The Offords, the second enters the village at the north end of the High Street, the third is via the roundabout and the fourth via the narrow Stirtloe Lane.

7.5.2 Access to the north, south and west of the village is only possible from the north end of the High Street, the A1 roundabout and Stirtloe Lane.



FIGURE 13 BUCKDEN'S BUSY HIGH STREET - JUNE 2018

- 7.5.3 The two main routes through the village are the High Street and Church Street, which becomes Mill Road. These roads are part of the village's history, designed for horse-drawn traffic of past times.
- 7.5.4 Neither is suitable for the high volume and size of vehicles that now use them. At most times, and particularly in peak hours, large sections of these key thoroughfares are effectively single lane, due to on road parking, and therefore slow moving due to the need to give way to oncoming traffic.
- 7.5.5 The Neighbourhood Plan does not recommend having double yellow lines all along the southern section of High Street as this will adversely affect the trade of local businesses and merely move the problem elsewhere.
- 7.5.6 Silver Street, Church Street and the High Street are lined with listed buildings (See Figure 3). Most notable is the Scheduled Monument, Buckden Palace, on the corner of Church Street and High Street.
  - It is critical that these heritage assets are protected from the impact of increased traffic. The high wall surrounding this monument is particularly vulnerable to impact from turning traffic. Whilst Church Street is already signed as not suitable for HGVs compliance is poor.
- 7.5.7 At peak times there are lengthy traffic queues and the situation is made considerably worse when there is an accident or other delay on either the A1 or A14 which results in vehicles using the village as an alternative route.
- 7.5.8 This current situation is predicted to worsen significantly, with the impact of significant development in the village.
- 7.5.9 The frequent long queues of slow moving and stationary traffic will inevitably cause more air pollution which is not only dangerous for people, especially children, but also affects the fabric of the many historic listed buildings in the village. It also makes walking and cycling less attractive on congested roads which are difficult to cross.

- 7.5.10 The transport infrastructure clearly has a major impact on the quality of life of Buckden residents. Exiting the village by car is very difficult, particularly at peak times. Some older drivers consider the A1 roundabout to be a 'no-go area'. Given the increasing age profile of the village this is likely to have serious negative impacts on mobility, leading to increases in social deprivation and loneliness among the elderly. An increase in housing numbers will result in more residents including the elderly and vulnerable having to travel, by car, to the second surgery for the Mayfield GP practice in Little Paxton, four miles away.
- 7.5.11 The people of Buckden have consistently responded to consultation to the effect that proposals for development must not increase the volume of traffic, congestion and disruption that the entering and exiting the village causes to daily life, particularly at peak times.

#### 7.6 Potential Solutions

- 7.6.1 The strategic solutions to these problems are outside the scope of this plan but are very heavily supported by residents and the Parish Council. These are:
  - A bypass of the A1, probably to the west
  - A bridge over the Offord level crossing
- 7.6.2 Until these solutions are achieved the village faces very significant transport issues. The success of this Neighbourhood Plan will therefore be measured by the implementation of carefully designed traffic mitigation measures and controls that have a beneficial impact on the entrance and exit problem and the flow of traffic through the village. Transport policies are focused on the following:
  - Management of peak-time congestion
  - Reduction in HGV traffic
  - Placing pedestrians and cyclists at the core of the plan by promoting cycle and foot paths and adopting a "Healthy Streets Approach" putting human health and experience at the heart of planning new streets and improvements to existing ones.
  - Improved internal movement of all types of transport
  - The need to manage, measure and improve air-quality and noise pollution focused on the High Street, Church Street, Mill Road and the houses near the A1 and A14
  - Reduction in the emission of Greenhouse Gases (GHG)

-

<sup>&</sup>lt;sup>16</sup> https://healthystreets.com/home/about/

#### 7.7 Measurement

- 7.7.1 This Neighbourhood Plan notes that, as detailed at paragraph 109 of the NPPF (February 2019, Revised -Ministry of Housing, Communities and Local Government): 'Development should only be refused on highway grounds if there would be, "an unacceptable impact on highway safety", or the, "residual cumulative impacts on the road would be severe". However, the NPPF does not define what a "severe" traffic impact is. It is assumed that this is because it is difficult to be specific considering the complexity of the UK's road network'.
- 7.7.2 For Buckden specifically, this Neighbourhood Plan defines a 'Severe', residual cumulative impact on Buckden's roads or road to be as follows:
  - 7.7.2.1 Any increase in traffic at a junction that increases the Ratio to Demand Flow to Capacity (RFC) to be over 1.0 or, where a junction already has an RFC of over 1.0 should not increase the ratio further;
  - 7.7.2.2 Proposed solutions for signal-controlled junctions should not exceed a 'Degree of Saturation' of 100%. For signal-controlled junctions, in terms of 'Degrees of Saturation', expressed as a percentage (%) a 'Degree of Saturation' of equal or greater than 100% will be taken to indicate that it has either reached or exceeded its theoretical capacity;
  - 7.7.2.3 Any increase in traffic that degrades or further degrades a road's Level of Service (LOS) to a Category E or Category F of the Highway Capacity Manual (HCM) at peak or non-peak times.
- 7.7.3 The HCM is a worldwide reference for transportation and traffic engineering scholars and practitioners. Definitions of Category E and Category F are as follows:
  - 7.7.3.1 Category E: "unstable flow, operating at capacity. Flow becomes irregular and speed varies rapidly because there are virtually no usable gaps to manoeuvre in the traffic stream and speeds rarely reach the posted limit. Vehicle spacing is about 6 car lengths, but speeds are still at or above 50 mi/h(80 km/h). Any disruption to traffic flow, such as merging ramp traffic or lane changes, will create a shock wave affecting traffic upstream. Any incident will create serious delays. Drivers' level of comfort becomes poor";
  - 7.7.3.2 Category F: "forced or breakdown flow. Every vehicle moves in lockstep with the vehicle in front of it, with frequent slowing required. Travel time cannot be predicted, with generally more demand than capacity"y.

Ref: Highway Capacity Manual, Sixth Edition: A Guide for Multimodal Mobility Analysis, or HCM 2016, or HCM6, October 2016

- 7.7.4 \*By email dated 29th October 2019 the Principal Transport Officer Major Development stated:
  - 7.7.4.1 "Cambridgeshire County Council does not define a severe impact in its transport assessment guidelines."
  - 7.7.5 Therefore, this Neighbourhood Plan has adopted a common-sense approach to the question, taking into consideration relevant local factors such as:
  - 7.7.5.1 the difficulty of entering the roundabout;
  - 7.7.5.2 the length of time drivers will have to wait to do so;
  - 7.7.5.3 the length of time drivers will have to queue to reach the Offord level crossing; and
  - 7.7.5.4 The expected increase in closure times of Offord crossing due to the introduction of digital signalling on the East Coast Main Line.
  - 7.7.6 Degree of Saturation and 'Ratio of Demand Flow to Capacity' ('RFC') are already being used as an appropriate measures of traffic impact.

    This is evidenced by the Pell Frischmann Traffic Modelling response to Highways England and Cambridgeshire County Council on junction capacity assessment in Buckden. Their results were presented, for non-signalised junctions, in terms of 'Ratio of Demand Flow to Capacity' ('RFC'), expressed as a factor of 1.00 and for signal-controlled junctions, in terms of 'Degrees of Saturation' ('DoS'), expressed as a percentage (%).

Ref: Pell Frischmann, Project No: 101321, Response to Cambridgeshire County Council, 08 May 2019 – Client: Church Commissioners for England.

### 7.8 Public Transport

- 7.8.1 There is very limited public transport provision in the village and most people need to drive to work. The very successful local school attracts pupils from outside the village adding to the significant 'school run' congestion.
- 7.8.2 Improvements to the public transport network that links Buckden to its surrounding area, towns, hospitals, railway stations, etc., particularly in the evenings and weekends will be supported.

#### 7.9 Transport Policies

| Transport 1                     | Proposals that will have a significant impact on the highways network shall   |
|---------------------------------|---|
| Traffic<br>Impact<br>Assessment | be accompanied by a Transport Assessment or Transport Statement as appropriate to the scale of the development proposed. This shall include consideration of direct impacts including cumulative impacts upon free flow of traffic, potential to exacerbate conditions of queueing, conflict with larger vehicles, parking stress, and access for emergency services at peak traffic times. |
|                                 | Where development is likely to have a significant impact upon the   |
|                                 | transport network, the following access routes have been identified in  |

previous Transport Assessments to be significant and are expected to be specifically assessed:

- The junction between the High Street and the Buckden Roundabout;
- The junction between the High Street and the A1;
- The junction between the Stirtloe Lane and the A1;
- The Offords' Railway Crossing and Mill Road;
- The junction at Church Road and the High Street;
- The junction at Mayfield and the High Street;
- The junction at Silver Street and Church Road/Mill Road;
- The junction of A1 and Silver Street;
- The junction of Perry Road and the A1;
- The Offords' Railway Crossing and associated narrow bridges.
- The junction of Leadens Lane with Mill Road

The location and relationship of the heritage assets to the existing road structure is of key importance to the village. Traffic Impact Assessments are expected to specifically assess and report on the potential impact of any proposal on the heritage assets affected and their settings.

# Transport 2 Traffic Impact Mitigation

Development proposals shall provide for the satisfactory resolution of their additional traffic impacts on local roads. Any development which, taken with all existing, allocated and permitted but unbuilt development will have the effect of increasing the queue of traffic along the High Street in Buckden to the roundabout with the A1 and/or increasing the queue of traffic at the railway crossing at Station Lane from the present average peak of seven vehicles to an average of more than 15 vehicles at peak times shall be considered to represent a severe impact to the road network.

Where a transport assessment demonstrates that the proposal will have a negative or cumulatively adverse impact on the local transport network, particularly through the Buckden Conservation Area, it is expected that mitigation measures including traffic calming, improvements to junctions (particularly at the north and south ends of the High Street and the A1) and improvements to public transport, will be delivered which demonstrate that the impact of development will be negated.

It is expected that in respect of any junction detailed in Transport Policy 1 that has a current Ratio of Demand Flow to Capacity in a peak hour of over 1.0 at the time of the full or outline planning application, proposals for development will demonstrate how the current Demand Flow to Capacity value will not be increased.

Any increase in traffic that degrades or further degrades a road's Level of Service (LOS) to a Category E or Category F of the Highway Capacity

|  | Manual (HCM) at peak or non-peak times shall be considered to represent a severe impact to the road network.   |
|--|--|
|  | If traffic lights are considered to be a potential traffic mitigation measure in the village, proposed solutions for signal-controlled junctions should not exceed a 'Degree of Saturation' of 100%. For signal-controlled junctions, in terms of 'Degrees of Saturation', expressed as a percentage (%) a 'Degree of Saturation' of equal or greater than 100% will be taken to indicate that it has either reached or exceeded its theoretical capacity. |
| Transport 3  Construction  Management  Plans | It is expected that Developers will ensure that Construction Management Plans associated with any planning application, or development, minimises any harmful effects of traffic entering the village's Conservation Area.   |

# 8 Accessibility, Footpaths and Cycle Ways

- 8.1.1 Aim To ensure that Buckden has an infrastructure that promotes cycling and walking to enable residents to easily and safely access all areas of the village without use of cars and to access walks and cycle routes to promote health, fitness and mental wellbeing.
- 8.1.2 'Buckden residents are 'Strongly in Favour' of the provision of cycle-ways in the village and the wider parish'

#### 8.2 Context

- 8.2.1 Huntingdonshire's rural nature means that a significant proportion of journeys are by car. However, more than a quarter of all journeys to work In Huntingdonshire are less than 5km (3 miles) in length. Given the level of traffic congestion in the village the Parish Council strategy is to encourage cycling and walking as alternatives to journeys by car.
- 8.2.2 For many people, walking or cycling could be a feasible alternative to using cars for journeys such as these. Even for longer trips there is the opportunity to make part of the journey by walking or cycling.
- 8.2.3 Despite the demand from residents, evidenced by questionnaire and workshop feedback, Buckden is not currently well served for cycle ways.

  Existing paths are poorly constructed and not 'fit for purpose'. In some cases, they are dangerous. They compare very unfavourably with the new style of path seen within the A14 development areas.
- 8.2.4 Cycle paths are a critical part of Buckden's strategy to reduce vehicle traffic and manage congestion and pollution within the village.



FIGURE 14 CYCLING IS A FEASIBLE ALTERNATIVE TO CARS IF CYCLE PATHS ARE IMPROVED

8.2.5 A Local Cycling and Walking Infrastructure Plan<sup>17</sup> (LCWIP) was completed in August 2019. The plan was developed in consultation with local residents and the relevant local parish councils and follows the Department of Transport guidelines. The plan identifies the strategic linkages to neighbouring areas and includes proposals to develop strategic plans for walking and cycling in and around the Parish.

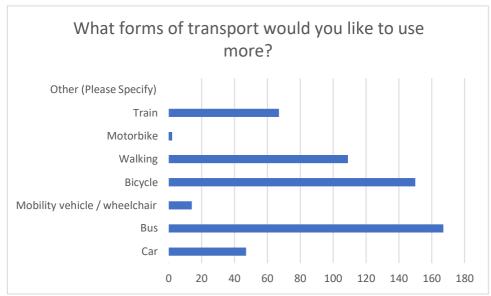


FIGURE 15 BUCKDEN'S NEIGHBOURHOOD PLAN QUESTIONNAIRE RESPONSE ILLUSTRATING THE STRONG DESIRE FROM RESIDENTS FOR IMPROVED WALKING, CYCLING AND PUBLIC TRANSPORT LINKS TO THE VILLAGE

8.2.6 At very modest cost compared with road building an outstanding network can be provided across the Parish and beyond for people on foot and cycle. The cost of building active travel networks is minimal when the huge benefits they bring are considered, which include savings to health and social services and the opportunity to avoid building intrusive roads across our countryside.

-

<sup>&</sup>lt;sup>17</sup> Local Cycling and Walking Infrastructure Plan Document ???

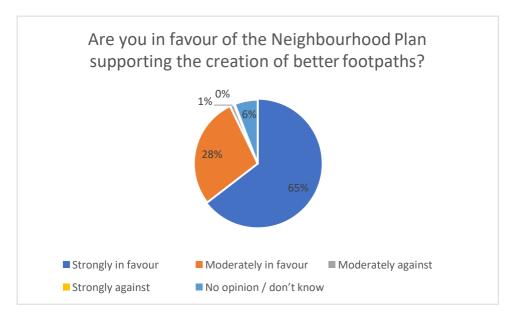


FIGURE 16 BUCKDEN'S NEIGHBOURHOOD PLAN QUESTIONNAIRE RESPONSE ILLUSTRATING
THE STRONG DESIRE FROM RESIDENTS FOR IMPROVED FOOTPATHS

#### 8.2.7 The key high priority proposals in the plan are:

- An improved walking and cycling route between Buckden and Huntingdon.
- Access to Hinchingbrooke and Station. (SN1 on map)
- A new walking and cycling route through Paxton Pits, towards Little Paxton and St Neots. This includes a link via Diddington and the planned Paxton Pits circular cycle route. (SN2a)
- An improved walking and cycling path from Buckden to the Offord's. (SN3)
- A new leisure route linking Buckden and Brampton with Grafham Village and the reservoir via Brampton Road or Church Commission land. (SN4a and SN4b)
- Accessibility and road danger reduction measures throughout Buckden. These are aimed principally at making the village more accessible for pedestrians and those with restricted mobility.

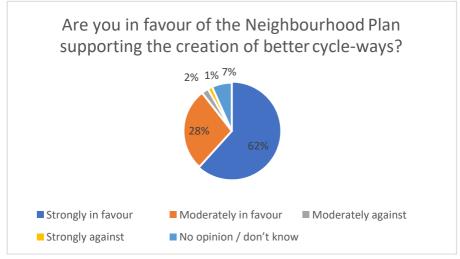


FIGURE 17 BUCKDEN'S NEIGHBOURHOOD PLAN QUESTIONNAIRE RESPONSE ILLUSTRATING
THE STRONG DESIRE FROM RESIDENTS FOR IMPROVED CYCLE-WAYS

8.2.8 Sections of each proposed route fall outside of the neighbourhood plan area, however the full proposal is included to provide context.

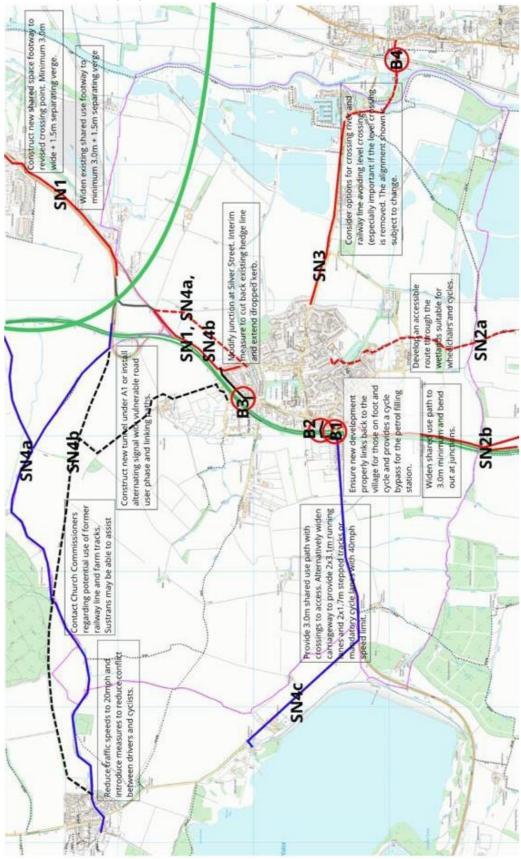


FIGURE 18 PROPOSED STRATEGIC CYCLING NETWORK

- 8.2.9 Walking has been actively promoted in the village for many years and is a key part of village life. However, the underlying foot path infrastructure is of insufficient quality and requires significant upgrade.
- 8.2.10 The Parish Council has for several years promoted the village footpaths through a footpath leaflet outlining the Rights of Way Paths in the parish. This is available on the Parish Council website. There is a Footpath Warden who together with the members of the Rights of Way and Tree Group checks the accessibility of the paths and reports the need for remedial action, where required. The Parish Council have sought to work with the Cambridgeshire County Council Rights of Way Officer to develop the walks in the village and to work with landowners to ensure paths are accessible. Part of the Ouse Valley Way is within the Buckden parish boundary and the Council is a member the Great Ouse Valley Trust. A significant objective of this membership is to ensure that the path is well maintained.
- 8.2.11 The Council was successful in bidding for funds from the A14 Community Fund to put in place an 8km circular walk using existing Rights of Way. The Parish Council has representatives on the Paxton Pits Quarry Liaison group and will be working with the developers and Paxton Pits to promote the new footpaths that the developers will be putting in place, working to develop a network of paths for residents to access. The GP surgery promotes walks for health in the village and there are Health Walk leaders who organise and lead those walks.
- 8.2.12 The following paragraphs of the NPPF are referenced:
  - 8.2.12.1 Paragraph 35 of the NPPF says that "developments should be located and designed where practical to ... create safe and secure layouts which minimise conflicts between traffic and cyclists or pedestrians, avoiding street clutter and where appropriate creating home zones".
  - 8.2.12.2 Paragraph 69 of the NPPF says that "Planning policies and decisions ... should aim to achieve places which promote ... safe and accessible developments, containing clear and legible pedestrian routes, and high-quality public space, which encourage the active and continual use of public areas."
- 8.2.13 The Highways Act 1980 places a responsibility on all Councils to protect Public Rights of Way. Public Rights of Way are also a material consideration in the determination of any planning application.
- 8.2.14 Policy Paper: Rights of way circular (1/09) Version 2 October 2009 advises that paths should be retained on their existing routes wherever possible. Equally, the Town and Country Planning Act 1990 section 257 states that diversions should only be made if it is considered that it is `necessary to do so to enable development to be carried out`. There is every expectation therefore that the existing Public Right of Way should stay where they are, particularly in large development sites, where the layout of the new build should be designed to accommodate the path alignment.

1.1.2 Planning policies for supporting the introduction, enhancement and maintenance of foot and cycle paths are included in this Neighbourhood Plan. The detail of specific projects is included in the Community Action Plan. A priority is the cycle path from Buckden to Hinchingbrooke School which enables children to cycle to school. (SN1 above).

# 8.3 Footpath and Cycling Policies

| Footpath and Cycling 1 | In so far as they fall within this Neighbourhood Plan area, proposals that enhance the footpath, cycleway and bridleway network will be supported where they:  • extend public rights of way, enable opportunities to connect public rights of way into the wider public rights of way network or deliver new public rights of way in suitable locations  • develop links to other forms of sustainable transport such as bus or rail  • improve existing pavements to make them more accessible for all users including children and the disabled.  • provide cycle routes which enable direct, convenient and safe connection to other routes including Paxton Pits Circular Route; and the routes to Brampton, Grafham and Hinchingbrooke;  • allow for pedestrian and cycle connectivity between new developments and the Conservation Area;  • ensure mixed use cycle and pedestrian paths are at least 3m wide;  • provide segregated cycle paths as joint pavements/ cycle ways in new developments;  • ensure that roads proposed within new developments do not mix cyclists and traffic where traffic speeds or volumes are high;  • ensure new streets, and improvements to existing streets meet the 10 Healthy Streets Indicators.  In some circumstances, where necessary to achieve a good quality and accessible walking and cycling environment to meet the needs of the users of the development, it may be appropriate to secure external contributions towards these initiatives. |
|------------------------|---|
| Footpath and Cycling 2 | Developments affecting existing public rights of way shall seek to retain the existing route unless an alternative would significantly enhance the public enjoyment of using the route.   |

## 9 Community Services and Facilities

9.1.1 Aim: To maintain, and wherever possible enhance, key community infrastructure and services, including but not limited to the village pubs, restaurants, hotels, post office and businesses, the village hall, play equipment, sports facilities, public transport, schools, doctors, nurseries and churches.

#### 9.2 Context

9.2.1 Buckden is identified as a Key Service Centre in the Local Plan. The High Street has a good range of services and shops. Several of these businesses are located within

historic and listed buildings. The loss of services in these buildings could have a negative impact on the sustainability and upkeep of heritage assets. The historic assets (see section 6) make a significant contribution to Buckden's environment, quality of life and attract both residents and visitors to use these services. These facilities are currently well used. Nevertheless, Buckden High Street is under pressure from wider retail sector changes, online services and larger 'out of town' facilities.



FIGURE 19 THE GEORGE HOTEL, HIGH STREET, BUCKDEN

- 9.2.2 There are additional shops at Hunts End by the village green, including a pharmacist. There are also other important services elsewhere in the village such as the village hall, primary school, GP practice and dentist.
- 9.2.3 Services are generally very well used.
  Consultation with residents clearly demonstrated that they value, and in many cases are highly dependent, upon the range of services and community facilities provided locally.
  These enable people to be self-sufficient within the village. In turn this reduces the need for car travel, encourages walking and creates an overall sense of independence. Whilst true for all residents it is particularly relevant for older residents many of whom are reluctant to drive beyond



FIGURE 20 THE LION HOTEL, HIGH STREET, BUCKDEN

the village given the challenging traffic situation at both exits to the village. It is considered important to retain local services and maintain the vitality and vibrancy of the High Street and Hunts End and to protect and enhance other key services.

#### 9.3 Health Services <sup>18</sup>

- 9.3.1 Buckden's population has grown in recent years and the demand for health services has increased. The village's age profile shows that it has a higher percentage of residents over 65 years old than the average for the rest of Cambridgeshire and this increases demand.
- 9.3.2 The GP Practice operates across two sites, Buckden and Little Paxton, four miles apart, and provides a broad range of services. Buckden patients are increasingly required to travel to Little Paxton for appointments.
- 9.3.3 The proposed local developments in Buckden would lead to an increase in the patient list of approximately 1,248. These additional patients could not be accommodated within the existing facilities.
- 9.3.4 The practice also accepts patients from outside the Buckden area. Further development is anticipated in and around Little Paxton and considerable further housing development in Alconbury and Brampton is likely to lead to additional registrations as patients look to maintain access and avoid overwhelming other local GP services.
- 9.3.5 The local new housing developments will deliver a change in the demography of patients with an increase in younger families and working age patients. To support this, there is a need to establish acute Same Day Services to provide these patients with fast and effective access to services supported by a Duty Doctor and additional Advanced Nurse Practitioner capacity.
  - The practice does not consider the current surgery building on Mayfield to be sustainable to provide safe, effective and reliable patient services to an increasing list size beyond the next 2-3 years. This main reasons for this are:
  - The need to accommodate the equivalent of an additional full-time GP with associated nursing and supporting administrative services to serve an anticipated increase of at least 1,248 patients.
  - The current consulting and clinical room capacity means that the surgery is already working at full capacity and is unable to provide a full range of patient services from both locations. Clinics and clinicians are currently moved between sites to optimise space utilisation which can impact the volume of patient-facing services provided.
  - The internal plan and construction of the current premises means that internal reconfiguration is not possible. An external expansion would therefore be required to provide additional space.
  - Additional waiting and patient reception space would be required to accommodate an increased patient list and activity levels.
  - Vehicular access to the current site is limited but could be improved through better planning and the widening and resurfacing of the car park. Current capacity is not sufficient for patient activity levels with limited disabled access. Many staff

\_

<sup>&</sup>lt;sup>18</sup> Document 18 Letter from Managing Partner of Buckden GP Service

are currently asked to park off-site and parking concerns limit the availability of additional clinics and services.

- 9.3.6 Funding will be required to enable this expansion. Further supporting information is included in Document 18.
- 9.3.7 There is also concern that the extra traffic created by these developments will make it more difficult for patients to reach the surgery. Parking is already a problem at peak use times leading to patients parking on the road in Mayfield. That creates a risk that emergency vehicles may not be able to access the surgery quickly and adversely affects residents in Mayfield whose driveways are blocked by parked vehicles.

  Transport between the two surgeries is a key priority which is included in the CAP and may be a candidate for CIL funding.
- 9.3.8 Buckden benefits from having Hinchingbrooke Hospital within a short car journey. Specialist services are provided at Addenbrookes Hospital in Cambridge and Peterborough City Hospital. Neither of these have a direct or easy bus routes.

#### 9.4 Education

- 9.4.1 Buckden has one school providing Primary education. The Buckden Church of England School (Primary Academy Trust) is rated as Outstanding by Ofsted and attracts pupils from outside of the Parish. It is situated in a central position and has a large green play area and recreational area. The recent provision of a zebra crossing has improved road safety but the school's position adjacent to the busy Mill Road and opposite the village green and village shops makes it potentially dangerous for both parents and pupils. The situation is made worse by the number of parents who park badly when delivering or collecting their children.
- 9.4.2 Many pupils come from other villages and this increases the number of cars. The inherent problem is not just road safety, but the pollution caused by slow moving vehicles and stationary vehicles with their engines running. Proposals for addressing this are included in the CAP and the LCWIP.
- 9.4.3 The School has a capacity of 350 pupils (2020/2021). Due to an influx of children from outside of the catchment area the school will be full from the beginning of school year 2020/2021. Once a child has been accepted to the school, they have the right to remain for the duration of their primary education, up to 7 years.
- 9.4.4 The village also has a nursery school, situated in Mill Road and a pre-school in the village hall.
  - Analysis by Cambridgeshire County Council shows that there will be a significant undersupply of places for both 0-3-year olds and 3-4-year olds.
- 9.4.5 Transporting children into the school from outside of the catchment area and conversely transporting children from Buckden to other schools e.g. Spaldwick, Offord and Brampton, will exacerbate both the existing parking and pollution problems at the school and traffic congestion in the village.

-

<sup>&</sup>lt;sup>19</sup> Cambridgeshire County Council Emerging Education Requirements 27/02/20

- 9.4.6 The Cambridgeshire County Council Emerging Education Requirements Document predicts that the Lucks Lane development will create demand for 53 new primary spaces and the Silver Street development a further 116 spaces. Should the Mill Road development proceed this will generate a demand for another 78 spaces. This means that although the school is likely to be able to accommodate children moving into the new developments in reception groups, as catchment area children have priority under the schools admissions policy, there are unlikely to be places for other age groups as the existing year groups are full.
- 9.4.7 Cambridgeshire County Council have undertaken a feasibility study to expand the school to 420 or 630 places. The expansion to 630 paces has been deemed not financially viable for the CC and potentially unviable from a Highways perspective. Expansion to 420 spaces with additional early years provision may be viable. The cost of expansion is approximately £3,000,000 to provide 60 primary places and 52 early years places. The CC will seek contributions from developers for this.
- 9.4.8 The school and Buckden Parish Council will continue to seek provision of primary and early years education facilities, within the village, to meet the recognised needs of development, in agreement with Cambridgeshire County Council.
- 9.4.9 There is no secondary school in Buckden. Year 7-11 pupils travel to Huntingdon. Most secondary school age children attend Hinchingbrooke School. Some primary and secondary age pupils travel to Peterborough, Kimbolton, Bedford and Cambridge to attend religious or independent schools. There are regular school buses for the pupils at Hinchingbrooke and Kimbolton Schools. There appears to be sufficient capacity for secondary age children.

#### 9.5 Shops, Hotels and Public Houses

- 9.5.1 Buckden is well served by local shops in two localities. Facing the village green there is a small super-market, a ladies and gentlemen's hairdresser, a Chinese take-away and a chemist/pharmacy. At the other end of the village along the High Street there is a small super-market incorporating a post office, a lady's dress shop, a lady's lingerie shop, a lady's shoe shop, a butchers/green grocers and nail salon. In addition to the shops there are two hotels and a public house. There is also a hairdresser and a beauty therapy salon in Church Street.
- 9.5.2 The public house (The Vine) has an order on it to prevent it being changed into a private dwelling.
- 9.5.3 At Buckden Marina, on a 93-acre site, to the east of the village and adjacent to the River Great Ouse, there is a leisure club with a range of facilities including swimming pool, gyms, etc. The site provides access to the Ouse Valley Way public footpath.
- 9.5.4 The clubhouse contains a café bar which is open to non-members. This is used as a meeting place for all age groups, with informal seating areas overlooking the boats in the marina. The club, café bar, and other businesses within the club's buildings, provide a variety of options for health and well-being, readily available for residents without having to tackle the village exits onto the A1 or via the level crossing.
- 9.5.5 All these businesses are appreciated and well used by residents and are within easy walking distance for most residents. The loss of any of them would have a detrimental effect on the amenities available for residents.

#### 9.6 Village Hall and Recreation Ground

- 9.6.1 The Hall complex and the surrounding car park, sports and leisure facilities, a total area of 4.25 hectares, are owned and managed by the Village Hall Trust through a small group of volunteer trustees.
- 9.6.2 The Hall offers its facilities 7 days a week, and is heavily used by both residents as a focal point for social activities as well as numerous health based activities, weddings and Village events (music festivals, pantomimes, annual fete, fitness classes, Womens' Institute (WI), Parish Council, dog-training, blood donations, balance and blood pressure monitor clinics). A wide age range is catered for, from pre-school to senior citizens. The Hall has also developed its commercial conference business as a means of raising funds. The Hall is dependent on this income and donations to maintain its facilities and services.
- 9.6.3 It is expected that the demographic profile of the village will change as a result of new development as younger people with young families are attracted to the village. The Hall has limited facilities for young children and adolescents
- 9.6.4 Village Halls are now seen as a vital conduit in delivering County and regional care and social delivery mechanism as part of the Regional Transformation Policy spearheaded by Cambridgeshire County Council. This, together with the planned new housing developments, will create significantly more demand on the Hall.
- 9.6.5 The HDC Sports Facility Strategy (2016-2021) states that 'the priorities of the strategy reflect the need for a safe and sustainable environment and the need to support people throughout their lives, from a positive start for children to keeping older people independent, safe and well. Priority 5, highlights the importance of the built environment, ensuring that new developments consider health and wellbeing and encouraging the use of green, open spaces.'
- 9.6.6 A recent review undertaken by the Trust and supported by consultation in the village, identified several issues which will need be addressed to accommodate increased demand. The enclosed central site of the recreation ground makes it difficult to expand. The focus is therefore to make the best possible use of existing space. In particular the trustees want to address the following:
  - The playground is small and caters only for younger children. This needs to be expanded. A facility for older children is required. A recent Village survey identified wide-spread dissatisfaction with both the children's play provision and the lack of any activity area for children 12 years and older.
  - The lake is 'silted up' and the surrounding area is under-utilised. This could provide a nature trail, fishing, fitness trail etc. to tie into national school curriculum priorities. However, this is a multi-year project requiring significant project management skills, funding and development.
  - The football and cricket playing fields are overcrowded and poor drainage limits availability. The HDC Sports Facility Strategy (2016-2021) highlights Buckden as deficient in provision of grass pitches. It also identifies Cricket and Football as Priority 1 areas for funding provision.
  - The sports pavilion needs considerable refurbishment and facilities for storage of sports and ground maintenance equipment is not fit for purpose.

- The tarmac footpaths around the grounds are an integral part of the Roundabout-Buckden footpath and should offer the mobility-impaired and elderly an opportunity to enjoy an open-air nature reserve. The state of the paths is in such a very poor state of repair that access for all but the able-bodied is severely restricted, in breach of diversity and access policies.
- The main hall floor, flat roof, gas boilers, sanitary facilities and fixtures and fittings (curtains, tables, chairs) are all at the end of their life and must be replaced at substantial cost. This is now rendered urgent by increasing health & safety legislation; for example, testing all 100 water taps for Legionnaires Disease.
- 9.6.7 The Trustees are in the process of raising significant donations from various sports bodies but managing those donations and raising additional funds for other projects remain a challenge.
- 9.6.8 Actions to address the above issues are covered in the CAP. This is also a key area for potential allocation of CIL funding. (See Appendix 6).
- 9.6.9 It is important that the land owned by the VHT is retained as a village asset for the future and it is proposed that the playing field be designated as Green Space in Section 11.

#### 9.7 Bus Services

9.7.1 The level of early morning and evening bus services in the village are perceived as poor. They do not connect with commuter train services which results in high numbers of car journeys. See Buckden's Community Action Plan (CAP).

#### 9.8 Facilities for Children

9.8.1 There is significant demand for additional play facilities for children. Much of this is covered in the Community Action Plan but it is important that new developments, which will bring additional children into the village cater for this demand.

## 9.9 Community Service Policies

| Community Services 1 –  |
|-------------------------|
| Provision of            |
| Infrastructure Capacity |

Planning proposals will be supported where they demonstrate that infrastructure capacity meets the needs generated by the proposed development. Development proposals are expected to consider all the infrastructure implications of a scheme; not just those on the site or its immediate vicinity.

Development proposals will be expected to provide or contribute towards the cost of service infrastructure and community facilities made necessary by the development including but not limited to primary and early years educational facilities and GP services within the village. Where this is not provided through the Community Infrastructure Levy it will be through on or off-site provision or through financial payments

|   | and secured via planning conditions or planning obligations in accordance with HDC's Developer Contributions Supplementary Planning Document (2011) or any successor documents.   |
|---|---|
|   | Proposals to expand the school and GP surgery will be supported.  |
| Community Services 2 –<br>Enhancement and<br>Retention of Village<br>Services | Proposals that support, enhance and enable the retention and development of the range of shops, and community facilities, such as, village hall, open space, cultural buildings, public houses and places of worship will be supported if proposals;  |
|   | <ul> <li>are of an appropriate size, in keeping with the existing character of the area</li> <li>will not lead to increased traffic congestion;</li> <li>include adequate parking and servicing arrangements;</li> <li>do not generate unacceptable noises, fumes, smells or other disturbance to neighbouring properties.</li> </ul> |

# 10 Business

10.1.1 Aim: To recognise the importance of and support local businesses to enable economic growth and maintain a sustainable rural community.

#### 10.2 Context

- 10.2.1 Buckden has several retail outlets, Public Houses / Hotels and other service providers. These are primarily based on the High Street, Church Road and Hunts End. Several of these businesses are located within historic and listed buildings. The historic assets (See Section 6) and the high-quality retailers are a major influence in bringing visitors, both shoppers and tourists, to the village.
- 10.2.2 In addition, Buckden also has a significant number of small business that operate from home offices throughout the village. These include most of the building related trades and many services including legal, IT and financial.



FIGURE 21 BUCKDEN'S CHRISTMAS LIGHTS SWITCH-ON FESTIVAL

- 10.2.3 National and local planning policy recognise the need to support appropriate economic growth in rural areas and this is also a key aspiration of the community in Buckden. Appropriate economic growth through rural diversification is an important part of the Neighbourhood Plan, and may include:
  - Retention and development of existing local businesses;
  - Diversification of agricultural, farming and other land based rural businesses;
  - Sustainable rural tourism or leisure uses and visitor facilities appropriate to the character of a countryside location;

#### 10.3 Business Policies

# Business 1 – Local Employment Opportunities

Proposals for business development within the built-up area of Buckden or on land well-related to the built-up area and the surrounding countryside which provide local employment opportunities, and which make a positive contribution to supporting the rural economy shall demonstrate that they meet the following criteria:

- be of a scale appropriate to Buckden as a key service centre and be for a use(s) which is(are) appropriate or necessary, in a rural location;
- support the character and built environment and green spaces policies of the Neighbourhood Plan:
- that the business use / development should respect the character and appearance of the local landscape
- will not negatively impact on existing neighbouring uses through noise, traffic, light and pollution impacts; and
- avoid harm to areas, features or species which are protected because they are important for wildlife, biodiversity, natural, cultural or historic assets, including their wider settings.

Proposals which enhance the viability of existing businesses and generate visitors to the village will generally be supported.

# 11 Biodiversity and Ecology

11.1.1 Aim: To protect sites and habitats of high biodiversity value in Buckden, maintain the network of wildlife corridors and ecological networks and protect and enhance Priority Species known to be present in the Parish and the sites where they occur.

#### 11.2 Context

- 11.2.1 Buckden is exceptionally rich in biodiversity due to its rural setting, plentiful green space, diverse wildlife habitats and connectivity to the wider ecological network, most notably, on the east side of the Parish, the Great Ouse Valley and its surrounds.
- 11.2.2 Buckden is a gateway to the Great Ouse Valley, which forms a key landscape corridor across Cambridgeshire and contains a wide variety of woodland, meadowland and wetlands and a number of sites of high biodiversity importance.
- 11.2.3 The above is illustrated in the Cambridgeshire Green Infrastructure Strategy. It contains 'Green Infrastructure Themes' and highlights that investment in this strategic area offers significant opportunities for biodiversity, through enhancing, linking and protecting the nationally and internationally important nature conservation areas along the Ouse Valley, Ouse Washes, the Old West River and Grafham Water.
- 11.2.4 Figure 22 shows the Cambridgeshire Green Infrastructure Strategy Biodiversity Target Area 3.3 (Ouse and Paxton Pits) surrounding the village with a clear boundary at the eastern edge of Buckden with the theme's biodiversity targeted area extended up to Target Area 3.1 (Grafham Water). In addition, the Great Ouse Valley is also designated as a Green Infrastructure Priority Area in the Huntingdonshire District Council Local Plan to 2036.
- 11.2.5 The Buckden Neighbourhood Plan actively encourages the provision of additional benefits for biodiversity which contribute to future-proofing the natural environment at a landscape scale and contributing to mitigating climate change, while ensuring existing important sites, habitats and Priority Species are protected, maintained and enhanced.
- 11.2.6 This Plan actively promotes the "conservation, restoration and enhancement of Priority Habitats, ecological networks and the protection and recovery of Priority Species" as per 174 b) of the NPPF.

11.2.7 It also, as per Section 174 a), seeks to: "Identify, map and safeguard components of local wildlife-rich habitats and wider ecological networks, including the hierarchy of international, national and locally designated sites of importance for biodiversity, wildlife corridors and stepping stones that connect them; and areas identified by national and local partnerships for habitat management, enhancement, restoration or creation".

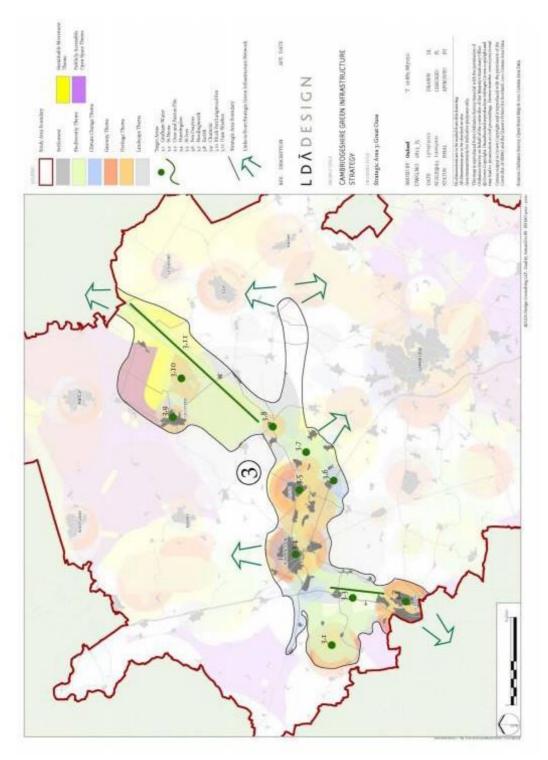


FIGURE 22 CCC STRATEGIC AREA 3: GREAT OUSE

- 11.2.8 This Neighbourhood Plan also supports the identification and pursuit of opportunities for securing significant measurable net gains for biodiversity, which do not come from the loss of, or damage to, existing sites of high biodiversity value in the Parish and the habitats and Priority Species already found there.
- 11.2.9 This severe loss of nature continues in the UK; evidenced by scientific research such as that detailed in the *State of Nature Report* and the Climate Emergency declared by UK Parliament and many local authorities, including Cambridgeshire County Council, in 2019. This was subsequently followed by Buckden Parish Council in January 2020. Buckden, through this Neighbourhood Plan, will play its part in addressing this through biodiversity enhancement and protection measures.

### 11.3 Biodiversity and Ecology Appraisal



FIGURE 23 SITES OF HIGH BIODIVERSITY VALUE IN BUCKDEN PARISH

- 11.3.1 In 2018, the BPC commissioned a Biodiversity and Ecology Appraisal<sup>20</sup> to review wildlife species and habitats from conservation professional and local naturalist Mark Ward who is a senior manager at Europe's largest conservation organisation, the RSPB. This was completed at the end of 2019 and has mapped local sites of high biodiversity value.
- 11.3.2 It is a key outcome of this Plan, that these sites remain undeveloped and maintained, but also continue to link with the wider environment and do not become encroached on, isolated or lost to development. The sites are mapped in the Wildlife Review evidence document with supporting information. Records from these sites can be found at CPERC and the sites continue to be monitored.
- 11.3.3 The Review has also identified the Priority Species (as referenced in in the NPPF 174 b) present within the Parish and these are all listed.

\_

<sup>&</sup>lt;sup>20</sup> Biodiversity and Ecology Appraisal attached as Evidence Document 22.

#### 11.4 New developments in the Parish

- 11.4.1 Where development permitted within the HDC Local Plan is to come forward in the Parish, this plan seeks to protect, avoid negative impacts on and provide "buffers" and green corridors to the sites of high biodiversity value in the Parish and the Priority Species (as listed in Evidence Document 22, Wildlife Review) found there. Biodiversity Implementation and Management Plans accompanying development proposals should evidence how plans will:
  - Protect and enhance existing networks and green corridors and connect habitats and corridors to ensure the free movement of invertebrates, birds, reptiles, amphibians, hedgehogs and other mammals;
  - Preserve and enhance existing mature trees, hedgerows, scrub, native flora, wetland and other habitats on the site and adjacent to it;
  - Provide log piles and deadwood, due to their extremely high value to invertebrates;
  - Plant native trees and hedgerows of high biodiversity value, plus wetland habitats, grassland, verges, bee hotels and other wildlife habitats in such numbers and arrangement as to form a viable green corridor throughout the built environment;
  - Street trees to be predominantly of high biodiversity value/native species and of a volume and density that enables them to act as a wildlife corridor, as per the NPPF, and mitigate climate change;
  - Planting will incorporate native species of plants and shrubs of high biodiversity value, as well as trees, e.g. within formal frontages, beds and shared areas;
  - Sow and allow wildflowers to grow on verges along roads and in formal open spaces, with suitable mowing regimes at a time that will avoid destroying them and the diversity of autumn toadstools;.
  - Ensure gardens contribute to biodiversity enhancement and link together using natural boundaries of hedgerows where possible instead of fences and where fences are to be used, gaps are provided in all fences and walls for Hedgehog movement;
  - Positively helping Priority Bird Species that nest in buildings Swift, House Sparrow and Starling - through inclusion and provision of artificial nests and nest space in all new house roofs and walls, plus bat boxes.

- 11.4.2 This Plan will enable and facilitate the above by requesting that Developers consult with Buckden Parish Council to ensure opportunities and threats to biodiversity and local sites and habitats are identified when working on sites approved within the HDC Local Plan and during the aftercare on these sites.
  - The aim is that new developments contribute genuine net gain and at no expense to existing sites of high biodiversity value, Priority Species and habitats.
  - All developments should also demonstrate a clear management plan to maintain and manage sites for biodiversity ongoing and seek to continue to enhance biodiversity opportunities and encourage residents to play their part.
- 11.4.3 The abundant wildlife and healthy natural environment in which it thrives, with ample opportunities for all to access it, including benefiting from nature's significant and proven mental and physical health benefits, are a key part of Buckden's landscape character, quality of life and sustainability.
- 11.4.4 There is a sense of pride in, and desire to safeguard, the exceptionally rich wildlife of the village which was clearly demonstrated by an overwhelming positive resident's responses in the village questionnaire.
- 11.4.5 Encouraging residents to conserve, help and increase habitats for, and populations of, local wildlife, providing education and making it accessible to all are key outcomes of this Plan.

#### 11.5 Biodiversity Policies

| Biodiversity 1 Protecting | Sites of biodiversity value and importance for Priority Species in Buckden Parish, as identified and mapped in the Neighbourhood Plan, will be safeguarded from development, with protection prioritised (as informed by the Wildlife Review evidence document).   |
|---------------------------|--|
|                           | Development proposals that have a significant adverse impact on biodiversity will not be supported unless they retain and enhance the existing network of wildlife-rich habitats, ecological networks, wildlife corridors and stepping stones that connect them, especially where Priority species and the habitats they depend on are known to be present.  |
| Biodiversity 2  Net Gains | All developments will be expected to provide net gains at both habitat and species level, (i.e. increasing species diversity), that does not come from the detriment of Priority Species and the important wildlife sites in the Parish identified in this Plan.  Developments will be expected to design in green infrastructure measures that are sensitive to the Parish's particularly rich biodiversity with generous biodiversity Implementation and Management Plans part of design and layout. |

# 12 Protecting Green Space

12.1.1 Aim: To preserve the "sense of place" and character of Buckden by ensuring that as many of its existing green spaces as possible are protected from development.

#### 12.2 Context

- 12.2.1 Buckden's open and green spaces are highly valued. The village has a sports field adjacent to the village hall whilst other green spaces have a less formal amenity value. Community consultation has identified a potential shortage of recreational facilities for young people. Green spaces within the village and around the perimeter also provide important views into and out of the village.
- 12.2.2 Buckden has significant green spaces around some of its streets, such as Greenway and School Lane. It has some large green spaces which are of great importance to the sense of place and the amenities of the village. It has a limited number of small green spaces, such as Copes Close, which enhance the ambience of their immediate locality. It is essential to the character of the village that these green spaces are protected from development.

#### 12.3 Designating Local Green Spaces

- 12.3.1 Under the NPPF, Neighbourhood Plans can designate Local Green Spaces which are of particular importance to them. This will afford protection from development other than in very special circumstances. Paragraph 100 of the NPPF states that Local Green Spaces should only be designated:
  - "where the green space is in reasonably proximity to the community it serves;
  - where the green area is demonstrably special to a local community and holds a particular local significance, for example because of its beauty, historic significance, recreational value (including as a playing field), tranquility or richness of its wildlife;
  - where the green area concerned is local in character and is not an extensive tract of land."
  - The Parish Council will, in any formal review of the Plan, identify and designate as Local Green Space such other unbuilt on areas within the built boundaries of the village as it considers appropriate. The Parish Council will actively support the provision of new public open space.
- 12.3.2 The Consultation Statement shows the consultation process adopted for Green Space. The Designated Green Spaces are shown on the map overleaf. They are listed, with reasons for their designation, in Green Spaces Policy 1 and shown on the plans in Appendix 2.

# **Buckden Neighbourhood Plan - Local Green Spaces**

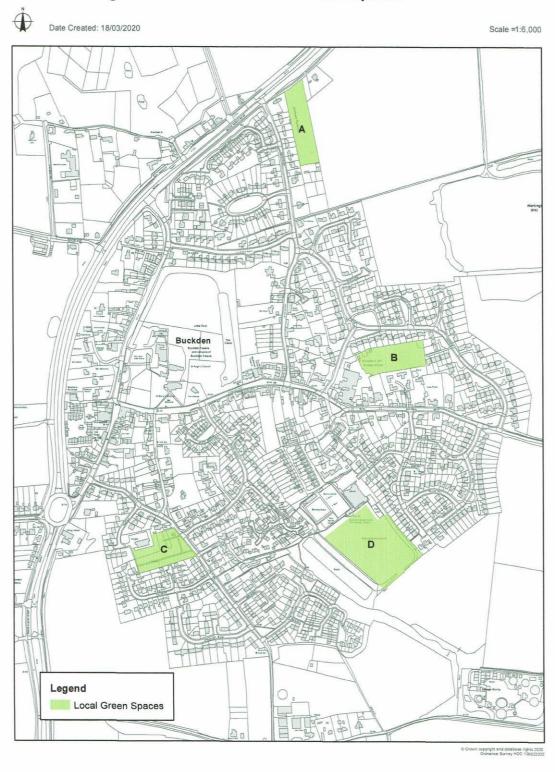


FIGURE 24 LOCAL GREEN SPACES

#### 12.4 Other Green Spaces

**12.4.1** These are not defined within the NPPF but those listed in Appendix 3 are mostly small-scale public amenity, recreation and informal play spaces, many of them Public Open Spaces by virtue of conditions of Planning Permissions imposed when permission for housing developments were granted, that are within the built area of the village and are important to its character. They give the village a rural feel and an open and friendly ambience. They are spaces open to the public which are looked after by the Parish Council and private owners. Many of them also form wildlife habitats (being planted with trees) and corridors and are essential to the maintenance of the ecology of the village.

#### **Green Space Policies**

| <u> </u>   |  |
|--|--|
| Green Space 1 – Local<br>Green Space               | Proposals for development on Designated Local Green Spaces will not be supported save where such development is in accordance with Green Belt policy and will support and enhance the existing use of the land. The Designated Local Green Spaces are:  (A) The allotments. Special because they are the only area of public allotments in the village. They are fully utilized and a valuable source of food and healthy recreation for the residents of the village. They are close to existing dwellings and local in character.  (B) The school playing field. Special because it is a large green space in a central part of the village. It is essential to the children in the school as they have no other accessible sports facility. It is a remnant of old farmland and contributes to the rural feel and sense of place of the village.  (C) The cemetery. Special because it is an open space in a densely developed, central part of the village, and it is greatly valued by the relatives of those interred there. Those interred all have local connections.  (D) The Playing Field. Special because this land was bought by means of public subscription as a memorial to those who fought in the Second World War for public recreation purposes. It should therefore be preserved from development. It is the only large sports facility in the village. It is surrounded on three sides by housing and is a local playing field in character. |
| Green Space 2 – Other<br>Important Green<br>Spaces | Other Green Spaces listed in Appendix 3 are small scale public amenity, recreational and informal play spaces within the Parish that are important to the character of the village and development will not be supported in these areas unless the proposal preserves the openness of the open green space.  |

| PAGE | 69 | OF | 107 |
|------|----|----|-----|

# 13 The Great Ouse Valley

- 13.1.1 Aim: Buckden's rare natural environment of the Great Ouse Valley and its surroundings, be recognised and preserved for future generations.
- 13.1.2 In the Questionnaire when asked, "Are you in favour of the village supporting the designation of the Great Ouse Valley as an Area of Outstanding Natural Beauty?" 95% of respondents were in favour of the designation.

Ref: Buckden Neighbourhood Plan Questionnaire, November 2018

#### 13.2 Context<sup>21</sup>

13.2.1 The rural setting of the village and its position as a 'gateway' to the Great Ouse Valley are greatly valued by all who live in Buckden.

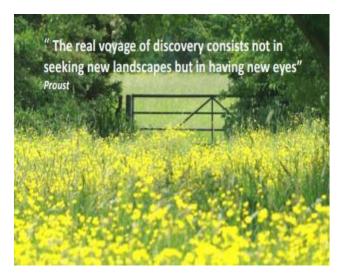


FIGURE 25 A TYPICAL SCENE OF BUCKDEN AND GREAT OUSE VALLEY

 $<sup>^{21}\</sup>mbox{The}$  Great Ouse Valley - A proposed 'Area of Outstanding Natural Beauty'Ref: http://www.cprecambs.org.uk/im

13.2.2 The vision for Buckden is to augment its position as an access hub to a unique area of Huntingdonshire for the benefit of tourists and residents alike. The Great Ouse Valley is a valuable community resource for Buckden. People need green spaces and fresh air to thrive. The wonderful countryside of the Great Ouse Valley has protected landscapes and nature reserves, a recognised rich biodiversity, stunning historic buildings and an immense social history dating back at least to the Stone Age. The Great Ouse Valley, and the adjoining landscape and habitats, at Buckden is an

extremely important site for biodiversity. It is a key section of an international migration flyway (see Evidence document 22, Wildlife Review), and a source of rich habitat and food for those migrant birds using it. It is home to several Priority Species among an especially rich aquatic species assemblage. The pits, river and meadows that are all accessible via the Ouse Valley Way provide



FIGURE 26 BUCKDEN IS AN IMPORTANT GATEWAY TO THE GREAT OUSE VALLEY

- opportunities for walks and enjoyment of wildlife for residents and visitors. The pits and waterways, including Buckden Pits County Wildlife Site are important for breeding, passage and wintering water birds and the HDC Local Plan to 2036 lists the Great Ouse Valley as a Priority Green Infrastructure Area.
- 13.2.3 This area links directly with Paxton Pits to the south and Brampton and Godmanchester to the north in a green corridor for all to enjoy and where a rich assemblage of wildlife thrives.
- 13.2.4 It's a landscape for life, and as such, it is vital that it is protected now, and for future generations. In 2013, an application was submitted to Natural England by a local interest group to designate an area of the Great Ouse Valley and Ouse Washes as an Area of Outstanding Beauty (AONB). This reflects its importance to Buckden, biodiversity, landscape character, people and the local economy.
- 13.2.5 This must be considered in future planning, sustainability, council and commercial decisions, so that inappropriate developments or decisions made that negatively impact the fragile ecosystem of the village and its surrounding areas are avoided. Diversification of agricultural, farming and other land based rural businesses to support the Great Ouse Valley is also important.
- 13.2.6 From the HDC Local Plan to 2036 Green Infrastructure Section: starting from Paragraph 4.26 and including Policy LP 3, A proposal within the Great Ouse Valley Landscape Character Area, defined in the Huntingdonshire Landscape & Townscape Assessment Supplementary Planning Document (2007) or the boundary of the Great Ouse Valley, will be supported where it contributes to the landscape, wildlife, cultural and historical value of the area and this Plan supports that.

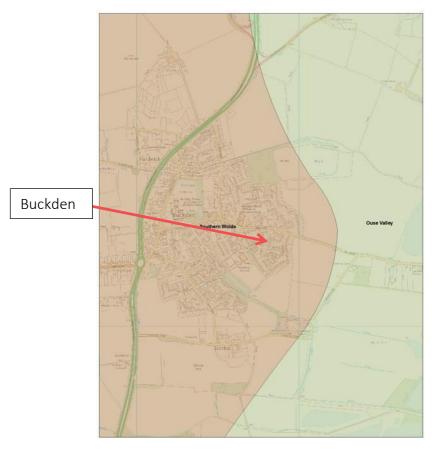


FIGURE 27 GREAT OUSE VALLEY LANDSCAPE CHARACTER AREA BOUNDARY REF:

HUNTINGDONSHIRE LANDSCAPE & TOWNSCAPE ASSESSMENT SUPPLEMENTARY PLANNING DOCUMENT (2007)

- 13.2.7 Within the above vision and constraints, during the timeframe of this plan, the objective is to ensure that Buckden will be an even better place to live, work in and visit than it is now. The natural environment of the Great Ouse Valley will be conserved and enhanced by:
  - Buckden protecting the Great Ouse Valley and surrounding countryside that falls within the parish from development
  - Keeping any loss of agricultural land to a minimum
  - Preventing flooding and activities that would increase the risk of flooding
  - Protecting wetlands, meadows, trees and hedgerows and other key habitats within in and surrounding the Great Ouse Valley
- 13.2.8 Enhancing biodiversity by protecting and increasing habitats and wildlife corridors to and from the Great Ouse Valley and surrounding area to and from the village by:
  - Conserving water resources and adjacent habitats
  - Promoting sustainable rural tourism or leisure uses and visitor facilities appropriate to the character of a countryside location
  - It is recommended that developments gain accreditation under the Building with Nature Toolkit in order to demonstrate how they comply with these policies?

-

<sup>&</sup>lt;sup>22</sup> • Building with Nature Toolkit https://www.buildingwithnature.org.uk/about

# 13.3 Great Ouse Valley Policies

| Great Ouse Valley 1 – Protection of Ouse Valley     | Development proposals shall not take place in, or encroach into, the Great Ouse Valley as defined in Policy LP 3 of the Huntingdonshire Local Plan and surrounding land and habitats, to the east of the existing built area of the village.  |
|---|---|
|   | Exceptionally, development proposals to support Anglian Water's infrastructure, footpath and cycle provision or conservation projects may be supported.   |
| Great Ouse<br>Valley 2 – Light<br>Pollution         | Any development in Buckden shall demonstrate a positive design strategy that limits the impact of light pollution from artificial light on the Great Ouse Valley  |
| Great Ouse Valley 3 – Landscape Character and Views | Developments will be supported provided they do not impact the landscape character and unrestricted views to the village and from the village to the Great Ouse Valley designated areas, as described in Buckden's Landscape Appraisal, Appendix 5 - Protected Views, Gateways, Transition Zones, Scenic Quality and Sense of Arrival and the Local Plan defined Green Infrastructure Priority Area, especially from Greenway, Hoo Close, Mill Road, Church Street and Stirtloe Lane. |

# 14 <u>Preserving the Rural Setting of the Village, Protecting and</u> Enhancing Valued Landscapes

- 14.1 Aim: To preserve the rural setting of the village and to ensure that access to the countryside and important rural views and open areas are maintained.
- 14.1.1 "96% of residents who took part in the Neighbourhood Plan Questionnaire agreed that Buckden's cultural heritage and rare natural environment be recognised and preserved for future generations"

#### 14.2 Context

- 14.2.1 National Planning Policy Framework Paragraph170 (part A) of NPPF 2019 states "the planning system should contribute to and enhance the natural and local environment by Protecting and enhancing valued landscapes",
- 14.2.2 Buckden wishes to maintain its cultural heritage and remain a village.
- 14.2.3 The village enjoys a unique sense of place derived from the landscape and built environment. Its position surrounded by Grafham Water to the west, the Great Ouse Valley to the east, combined with the village's, pre-Domesday Book, history is unsurpassed.
- 14.2.4 In addition, new man-made lakes, resulting from the gravel extraction as part of the A14 works, will create a further, potentially enhanced, natural environment to the north of the village.
- 14.2.5 In summary, Buckden is surrounded by a living landscape of nature reserves and countryside, rich in diverse and varied wildlife habitats full of endangered and rare, species. This unique environment needs to be recognised and preserved for future generations.
- 14.2.6 For the purposes of the Neighbourhood Plan, Buckden Parish (excluding the village itself) has been divided into three Character Zones<sup>23</sup> derived from Buckden's Landscape Appraisal, as described below:

-

<sup>&</sup>lt;sup>23</sup> Buckden Landscape Appraisal – Robin Taylor BA(Hons) DipLA, 1995)



FIGURE 28 MAP SHOWING BUCKDEN'S LANDSCAPE CHARACTER ZONES

## 14.3 Village Edge Zone

14.3.1 The Village Zone is exceptionally, and unusually, rich in wildlife due to factors such as ample provision and wildlife-friendly maintenance of green space, trees and scrub, hedgerows and other habitats and good connectivity with the surrounding countryside. Considerate planning has created many good-sized private gardens and green spaces that contribute to village biodiversity and its movement.



FIGURE 29 LOOKING EAST INTO THE GREAT OUSE VALLEY FROM THE VILLAGE EDGE FROM
THE EASTERN VILLAGE EDGE ZONE

- 14.3.2 Buckden should remain an island settlement; the eastern slopes and the low-lying landscapes which surround Buckden should remain open. Development should not cause the village to sprawl e.g. merge into surrounding settlements or migrate into the Great Ouse Valley and surrounding landscape. It is expected that new developments will not obscure the views of the spire of St Mary's Church from the Village Edge Zone.
- 14.3.3 The strategically important, predominantly undeveloped, gaps between Buckden and Stirtloe, the Offords, Southoe and Brampton, plus the Great Ouse Valley should be maintained. For example the preservation of the narrow strip of land to the east and west of Lucks Lane that provides a landscape gap between the village and the small hamlet of Stirtloe to the south is a gap of great consequence to both village and hamlet.
- 14.3.4 The village has many species of attractive mature trees and hedgerows, which provide vital habitat for wildlife and green corridors for it to move around. Examples of where green corridor habitats for wildlife have been particularly successfully married with residential developments, can be found on Greenway.
  - Definitive, straight edges
  - Housing areas that are inward-looking
  - Repetition of building style and form
  - Mixed boundary styles
  - Wide views with little surprise
- 14.3.5 The Village Edge
  Zone area adjacent
  to the east side of
  the built
  environment
  including the highvalue farmland,
  field margins,
  hedgerows and
  scrub adjacent to
  Greenway and Hoo
  Close is the home



FIGURE 30 VIEW FROM THE ANGLIAN WATER ROAD TO THE VILLAGE EDGE, FROM THE EAST, WITH ST MARY'S CHURCH IN THE BACKGROUND

of many priority and threatened species - and for many, important populations of them (See Section 10).

14.3.6 It is a vital wildlife corridor for birds, badgers, bats and other mammals, amphibians, reptiles and insects such as dragonflies, moths and butterflies, forming strong ecological links to and with the Great Ouse Valley and the County Wildlife Sites of Settling Beds East of Silver Street and Buckden Pits.



FIGURE 31 IMPORTANT TRANSITION ZONE FROM THE VILLAGE EDGE TO THE GREAT OUSE VALLEY FROM THE EAST OF THE VILLAGE

#### 14.4 Gravel Pits Zone

14.4.1 Buckden lies on and is surrounded by important mineral resources comprising of river sand and gravel deposits (terrace and sub-alluvial deposits). The deposits are represented by 2m to 5m of clean sand and gravel resting on a grey, chalky till. The sands are coarse to fine grained, have a low silt content and a high, but variable, gravel content of up to 70%.

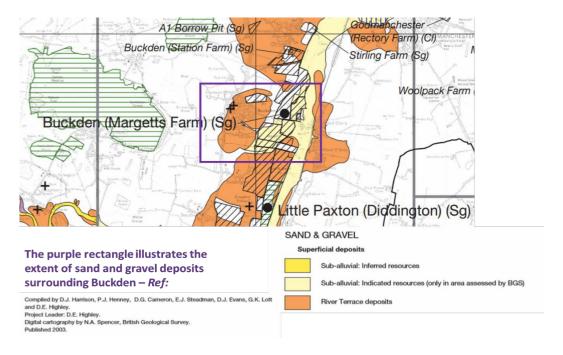


FIGURE 32 MINERAL RESOURCE MAP FOR BUCKDEN TAKEN FROM BRITISH GEOLOGICAL SURVEY 2003

- 14.4.2 The extraction of aggregates can provide valued assets during and after extraction. In conservation terms the UK would be poorer without such assets.
- 14.4.3 Many SSSIs, and some SPAs and SACs, have their origins in quarrying because the quarry, on restoration, has provided a range of habitats and ecological niches (ponds, reed beds, etc) either rare in the UK or lost to other development.
- 14.4.4 Even during working, quarries can provide valuable nesting sites for birds in sand faces and a range of habitats and associated flora and fauna on silt and clean water ponds. Bare mineral surfaces in quarries provide ideal conditions for rare colonising species that can only survive when not overwhelmed by more vigorous species that grow on more productive land and a continuity of such surfaces is desirable.
- 14.4.5 It is now recognised that restored mineral workings can make a major contribution to both biodiversity and geodiversity.



FIGURE 33 A VIEW OF ONE OF THE BUCKDEN PITS LAKES

- 14.4.6 It is noted, in this Neighbourhood Plan, that in many cases the extraction of gravel and subsequent restoration of mineral workings has enhanced the biodiversity of Buckden and its surrounding area.
- 14.4.7 2.63 Paragraph 9.3 of the Cambridgeshire Minerals & Waste Core Strategy
  Development Plan Document (2011) ("CMWCS11") states:

  "The purpose of MSAs is to make sure that mineral resources are adequately taken into account in all land use planning decisions. They do not automatically preclude other forms of development taking place, but flag up the presence of economic mineral so that it is considered and not unknowingly or needlessly sterilised"
- 14.4.8 This Plan recognises the significant value of the sand and gravel assets surrounding the village edge. It is highlighted that these assets lie primarily to the East of the village in the Great Ouse Valley. The extraction of gravel from the Ouse Valley has enhanced the biodiversity in the mid-term and has, to date, preserved the green corridor that is the Ouse Valley.

This Neighbourhood Plan serves to provide guidance based upon local knowledge and amenity – it strongly recommends that the finite resources of sand and Gravel MSAs are not sterilised.

Further development on land that contains such deposits would prevent their future extraction and therefore, should be discouraged so the mineral assets are preserved for future generations. Although such deposits may not be economic today the plan recognises that this may not be the case in the future.

The Gravel Pit Zone is made up of:

# 14.4.9 Working Pits

At the time of writing there are working pits in close proximity to the village of Diddington, which has a parish grouping arrangement with Buckden Parish. They are characterised by:

- Everchanging scene of low sand and gravel mounds and, often water filled, excavations
- Vegetation at the periphery of sites only
- Long and wide views

#### 14.4.10 Former Pits

Characterised by:

- Large water bodies. Definite edges
- Long and wide views
- Initially a visually immature landscape that blends into the natural environment with careful management of diversity and planting:
  - o Buckden Pits is now a County Wildlife Site

- The quarry to the north-east of Greenway and Hoo Close (see Figure 15 in the Biodiversity Chapter) – is a site warranting closer study by naturalists. It is already known to host several rare and important species and habitats.
- Few specimen trees augmented with strong sapling growth as the former pits mature.

# 14.5 Riverside Zone

#### 14.5.1 Characterized by:

- A mosaic of land uses, united by their topography and relationship to the river.
- The constant feature in the landscape is the River Great Ouse. Its meandering channel is approximately 10m wide, although it sometimes splits into smaller channels.
- Wetlands, flood meadows and unimproved grassland are of high ecological value.
- Willow and poplar trees flourish in the valley and increase its sense of identity and enclosure.



FIGURE 34 TYPICAL RIVERSIDE ZONE ALONG BUCKDEN'S

- Existing gravel **GREAT OUSE VALLEY** workings, and former workings which have been flooded to create significant areas of open water.
- Many recreational activities, including the Ouse Valley Way, boating and fishing.

Ref: Huntingdonshire Landscape and Townscape Assessment, June 2007

# 14.6 Specific Features Recommended for Preservation / Conservation

- 14.6.1 Features recommended for preservation in the 1995 Landscape Appraisal are principally still in place. The Hedgerow at Brampton Road is unfortunately no longer present due to its removal as part of the new A14 works. With reference to Buckden's Landscape Appraisal and associated location map the following features continue to be recommended for preservation and/or conservation:
  - 1. The spinney in the 'valley' running east from the pond near the Village Hall.
  - 2. Vegetation alongside Diddington Brook
  - 3. Former Gravel Pits.
  - 4. Hedgerow at Brampton Road largely removed due to the A14 works, but is being reinstated where possible.
  - 5. Former Railway the Neighbourhood Plan would be highly supportive of the old railway route being conserved and opened up to cyclists and walkers as, primarily, a leisure route to Grafham Water.
  - 6. Roadside hedge at Mill Road
  - 7. Copse at Stirtloe
  - 8. Fields behind Taylor's Lane



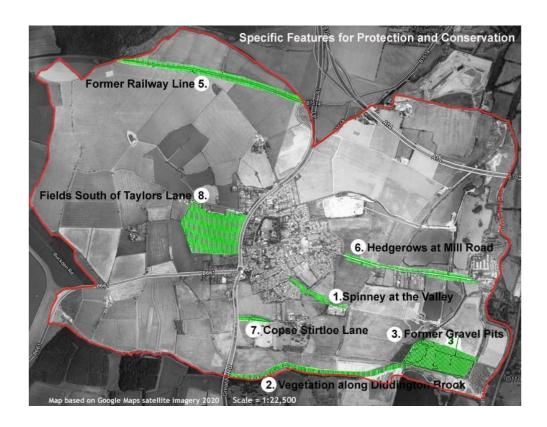


FIGURE 36 MAP OF SPECIFIC FEATURES RECOMMENDED FOR PRESERVATION/CONSERVATION REF: BUCKDEN LANDSCAPE APPRAISAL, TAYOR, 1995.

14.6.2 Appendix 5 contains the following map and associated pictures that illustrate the sense of arrival to Buckden and the scenic quality within the village and the surrounding countryside. Where possible valued views taken from the 1995 Landscape Appraisal have been updated and posted alongside the view in 2020 to illustrate that these views have been preserved. The aim of this Neighbourhood Plan is to continue to preserve these views and the sense of arrival to the village for future generations.

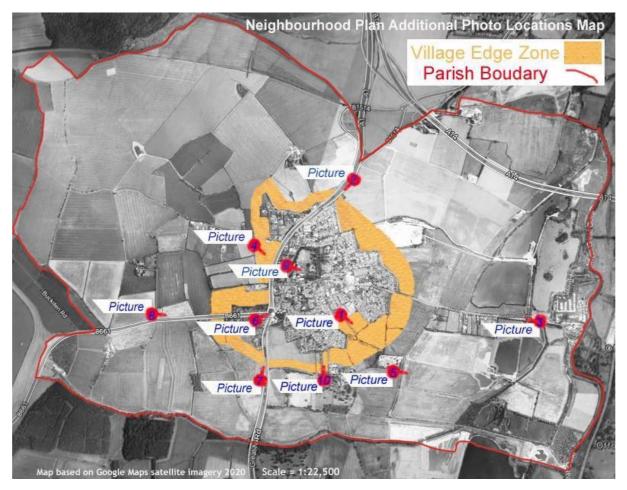


FIGURE 37 MAP SHOWING LOCATIONS OF PICTURES OF VALUED VIEWS PRIMARILY REFERENCING BUCKDEN'S 1995 LANDSCAPE APPRAISAL

# 14.7 Rural Setting and Landscape Policies

# Landscape 1

All development proposals shall be sensitive to the distinctive landscape setting and settlement character of the village, as described in the Buckden Landscape Appraisal and this Neighbourhood Plan. Specifically:

- Preservation and conservation of the features identified in Figure 36 and recommended for protection in Buckden's Landscape Appraisal.
- Locations where the landscape extends into the village shall be protected from development where this would result in undermining a strong connection between settlement, countryside and, in particular, the Great Ouse Valley.

- The sense of arrival and distinctiveness at existing settlement gateways (Appendix 5) should remain intact or be strengthened in accordance with the recommendations in the Buckden Landscape Appraisal.
- Developments should conserve landscape features such as mature trees, hedgerows, ponds, meadows, woodlands, areas rich in wildflowers and water courses as described in the Buckden Landscape Appraisal and illustrated in Appendix 5.
- Development proposals should respect and do not adversely impact upon the key views from the edge of Buckden village out into the countryside and the views from the countryside into the Buckden village (Appendix 5).

#### Landscape 2

Where potential development impacts on Buckden's distinctive landscape and settlement character, applicants will be expected to demonstrate accordance with these principles through the provision of an assessment of landscape and visual impacts (proportionate to the scheme proposed) and drawing, in this process, on guidance and recommendations in the Buckden Landscape Appraisal. It is expected that the proposals should include:

- existing and proposed hard and soft landscaping including for sustainable drainage
- a survey of all existing trees and hedgerows on and adjacent to the proposed development site
- an outline of the measures to be taken to protect existing trees and hedgerows during construction and after development
- consideration of both near and distant views of the development from the principal public vantage points showing existing landscaping and that proposed to be established after 15 years
- details, where appropriate, of how those areas to be retained for open space and/or woodland will be managed in the future and how such management will be funded.

# 15 Monitoring

15.1.1 A Neighbourhood Plan Monitoring Group is part of the Parish Council meeting structure to scrutinise and monitor conformance with the policies within the plan. This group will also have responsibility for overseeing the implementation of the Community Action Plan. Terms of reference for the group are as follows:

# 15.2 Purpose

# 15.2.1 The purpose of the Monitoring Group is two-fold:

- to ensure that the actions contained in the Community Action Plan are being delivered by the Parish Council, working alongside a variety of partners.
- to review the application of the policies within the Neighbourhood Plan, in particular by the Planning Authority in their determination of planning applications.

# 15.3 Responsibilities

- To monitor progress on compliance with Neighbourhood Plan Policies by developers, Local Planning Authority, Highways England and Cambridgeshire County Council.
- To monitor the application of the Neighbourhood Plan Policies by Buckden Parish Council and Huntingdon District Council in relation to planning applications.
- To monitor progress of actions with the Community Action plan by Parish Advisory Groups and partners
- To produce a detailed annual report for each Annual Parish Meeting.
- To recommend any additions, amendments or updates to Policies or Action Points for consideration in any future review of the Neighbourhood Plan.
- To monitor the overall effectiveness of the Plan in the previous 12 months and the likely implications and impact of the Plan for the forthcoming year.

# 15.4 Monitoring Criteria

#### 15.4.1 Monitoring Criteria will include:

- The degree to which planning applications comply with Neighbourhood Plan policies
- The ongoing capacity and performance of local services
- The levels of traffic congestion in the village
- The levels of pollution in the village, particularly at the school and roads leading to the roundabout.
- The safety of roads
- The increase in miles of footpaths and cycle ways
- The degree to which wildlife has been protected

- Increase/decrease in biodiversity
- The capacity of both school and GP services

Specific policies may also be reviewed.

# 15.5 Membership

- 15.5.1 The Delivery and Monitoring Group will consist of:
  - the Chair of the Parish Council,
  - the Chair of the Parish Council Large Scale Planning Committee,
  - the Chair of the Financial Advisory Group, the Parish Clerk and
  - three co-opted members of the public.

# 15.6 Meetings

- 15.6.1 The Monitoring Group will meet quarterly. Minutes of the meetings will be posted on the BPC website.
- 15.6.2 Review of Neighbourhood Plan
- 15.6.3 The NP will be reviewed every five years to ensure that the plan is up to date and continues to work well against a changing national and local planning policy context.

# 16 Appendix 1 - List of Evidence

- 16.1.1 The documents listed in this appendix comprise the evidence used throughout the Neighbourhood Plan to support the conclusions reached. Due to the number and size of the documents they are not included physically here.
  - Doc 1 Pell Frischmann Land at Buckden Transport Assessment Final Report 101321, November 2018 (C)
  - Doc 2 Buckden Design Guidelines written by AECOM May 2019 (A)
  - Doc 3- Buckden Housing Needs Assessment. Produced by AECOM June 2019
     (A)
  - Doc 4 Demographic and Socio-Economic Review Produced by ACRE Feb 2019
     (C)
  - Doc 5 Output from Scoping the Plan Workshop. Produced by ACRE. Feb 2019
     (C)
  - Doc 6 Local Cycling and Walking Infrastructure Plan Sept 2019 (A)
  - Doc 7- Neighbourhood Planning Residents Questionnaire (A)
  - Doc 8 Building for Life 12 initiative.
     www.designcouncil.org.uk/sites/default/files/asset/document/Building%20for %20Life%2012 0.pdf
  - Doc 9 Lifetime Homes Standards Design Criteria www.housingnet.co.uk/pdf/Habinteg-accessible-housing-policy.
  - Doc 10: Healthy Streets https://healthystreets.com/home/about/
  - Doc 11: Natural England Green Space Standards www.naturalengland.org.uk/regions/east\_of\_england/ourwork/gi/accessiblen aturalgreenspacestandardangst.aspx
  - Doc 12: Building with Nature Toolkit https://www.buildingwithnature.org.uk/about
  - Doc 13: Buckden Landscape Appraisal Robin Taylor BA(Hons) DipLA, 1995 (C)
  - Doc 14: Buckden Neighbourhood Plan: The Planning Policy Context. Produced by ACRE August 2019 (C)
  - Doc 15 Buckden Rights of Way Paths/ Buckden footpath leaflet (A)
  - Doc 16 Cambridgeshire County Council Emerging Education Requirements
     February 2020
  - Doc 17 Buckden Conservation Area Character Statement 1995
  - Doc 18 Letter from Managing Partner of Buckden GP service
  - Doc 19 Archaeological Notes for Buckden Parish Council Neighbourhood Plan (Barry Jobling 2020)
  - Doc 20 Mark Ward CV
  - Doc 21 Housing our Ageing Populations Panel for Innovation (HAPPI)
  - Doc 22 Buckden Biodiversity and Ecology Appraisal

- Doc 23 Rights of Way Circular (1/09) Guidance for Local Authorities, Version
   2, October 2009
- Doc 24 Huntingdonshire District Council Design Guide 2017
- Doc 25 National Planning Policy Framework Ministry of Housing,
   Communities and Local Government, February 2019
- Doc 26 National Standards for Sustainable Drainage Systems: Designing, constructing, operating and maintaining drainage for surface runoff - DEFRA, December 2011
- Doc 27 Huntingdonshire Landscape & Townscape Assessment Supplementary Planning Document (2007)
- Cambridgeshire Green Infrastructure Strategy (2011)

# 17 Appendix 2 - Designated Local Green Spaces

(A) The allotments. Special because they are the only area of public allotments in the village. They are fully utilized and a valuable source of food and healthy recreation for the residents of the village.

- (B) The school playing field. Special because it is a large green space in a central part of the village. It is essential to the children in the school as they have no other accessible sports facility. It is a remnant of old farmland and contributes to the rural feel and sense of place of the village.
- (C) The cemetery. Special because it is an open space in a densely developed part of the village, and it is greatly valued by the relatives of those interred there.
- (D) The Playing Field. Special because this land was bought by means of public subscription as a memorial to those who fought in the Second World War and therefore should be



FIGURE 38 ALLOTMENT GARDENS AREA

preserved from development. It is the only large sports facility in the village.

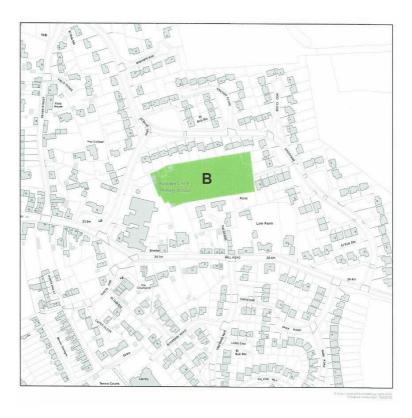


FIGURE 39 PRIMARY SCHOOL AREA



FIGURE 40 CEMETERY AREA

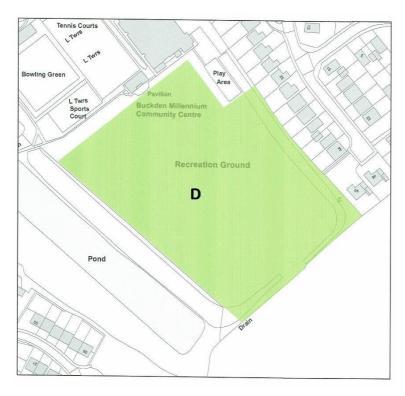


FIGURE 41 RECREATION GROUND AREA

# 18 Appendix 3 - Other Green Spaces

# Buckden Neighbourhood Plan - Other Green Spaces

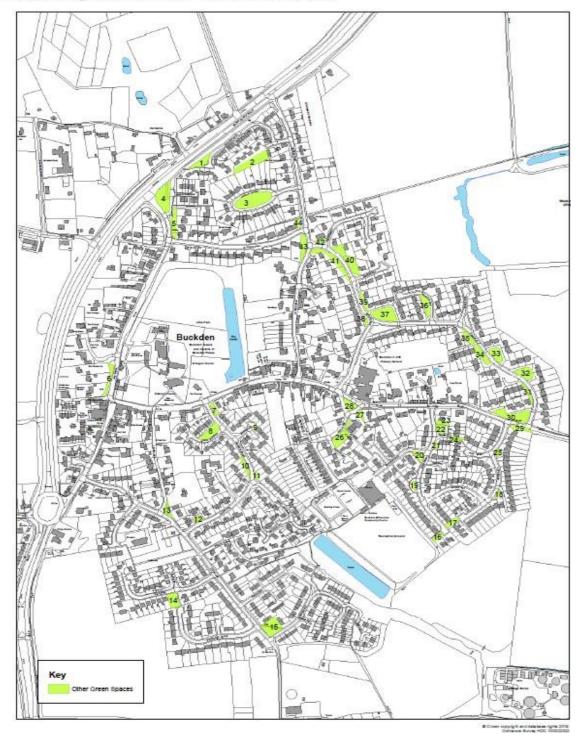


FIGURE 42 OTHER GREEN SPACES

- 1 and 2. Land at Beaufort Drive providing open amenity and play space in a densely developed location
- 3. Land At the centre of Lincoln Close being a key design feature of this former council estate.
- 4. and 5. Land fronting the north end of High Street which is essential to the open feel of the locality
- 6. Land fronting High Street providing a key wildlife corridor and buffer zone.
- 7. Land at the corner of Church Street and Manor Gardens, giving an open feel to the access into Manor Gardens.
- 8, 9, 10 and 11. Areas within Manor Gardens estate contributing to the character of the estate and the rural feel of the village.
- 12. Land at Glebe Way contributing to the open feel of the development there.
- 13. Land at Lucks Lane enhancing the rural feel of the village.
- 14. Land between Springfield Close and The Osiers forming a valuable informal play area.
- 15. Land fronting bungalows at Cranfield Way, giving an open feel to the entrance to the estate and enhancing the ambience of the bungalows for the benefit of their residents.
- 16 to 25 (inclusive). Small areas of land within the Park Road and Vineyard Way estate being informal play areas, and public amenity enhancing the semi-rural feel of these developments.
- 26 and 27. Land at Copes Close and Hunts End, containing a wildlife pond and being an essential mitigation of the less attractive features of the shops fronting the village green.

- 28. The village green of historical importance and contributing to the rural feel of the village.
- 29. Land at the entry to the main part of the village from the Offords providing an open welcoming feel to the village.
- 30 to 42 (inclusive). Areas of open amenity, informal play and recreation within the Greenway/School Lane developments, allocated as public amenity spaces under planning consents for neighbouring properties and contributing significantly to the open and generous ambience of the area.
- 43. A large amenity area, planted with trees and contributing to the rural feel of the village.
- 44. A continuation of area 43 and having a similar purpose.

# 19 Appendix 4: Listed Buildings in Buckden

1 and 3, Lucks Lane Coach House and Stables to Stirtloe House

1-8 Almshouses Coach House to Number 2

15, 17 and 19, Taylors Lane Curtain Wall to Buckden Palace

16, Lucks Lane Field House

18 and 20, Mill Road Forge to South of the George Hotel

2, Lucks Lane Gate Piers to Stirtloe House

4, Silver Street Gates, Gate Piers and Wall to Number 2

40, Church Street Headstone, South of Porch at St Mary's

41, 43 and 45, High Street

45, Church Street

Horseshoes

Ivy House

47, High Street

Jessamine House

5 and 7, Lucks Lane5, 7 and 9, Church Street

50, Silver Street

Low Farm

51, High Street

Lucks Cottage

53, High Street Outer Gateway and Boundary Wall

61 and 63, High Street

Parish Church of St Mary

61, Church Street Spread Eagle (Former Public House – now

K6 Telephone Kiosk

housing)

65 and 67, High Street St Mary's Cottage

75, High Street Stirtloe House

8, Lucks Lane Sycamore House

93, High Street

Table Tomb, South of Porch at St Mary's

Barn to North West of Number 51 Parish Church

Bridge House The Great Tower

Buckden House The Inner Gatehouse

Churchyard Boundary Wall to West of St The Lion Hotel

Mary's Parish Church

\* The Manor House three Willows

The Mews

52, Silver Street

The Old Vicarage

The Towers

The Vine

Valency House

Vernon House

White House

York House

# 20 <u>Appendix 5: Landscape – Protected Views, Gateways, Transition Zones, Scenic Quality</u> and Sense of Arrival

The rural landscape that surrounds Buckden is in good condition and has many facets. Buckden is a gateway to the Great Ouse Valley, a potential AONB. Its countryside has scenic quality along with wildness and tranquillity. There are both natural and cultural heritage features, some of which date back to pre-Saxon times, that are highly valued and need to be preserved.

The map and pictures below illustrate the sense of arrival to Buckden and the scenic quality within the village and the surrounding countryside. Where possible valued views taken from the 1995 Landscape Appraisal have been updated and posted alongside the view in 2020 to illustrate that these views have been preserved for many years. The aim of this Neighbourhood Plan is to continue to preserve these valued views and the sense of arrival to the village for future generations.

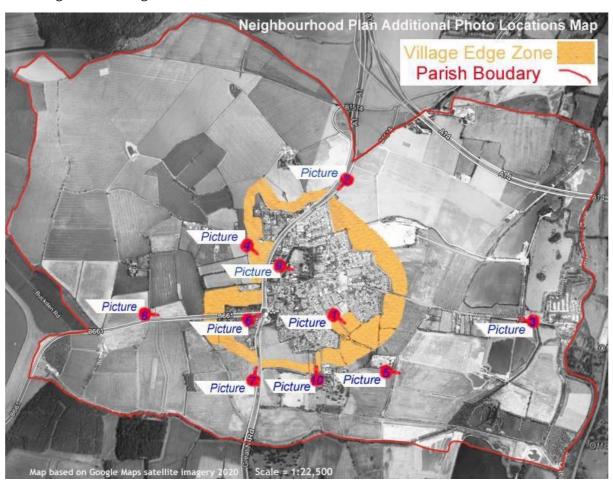


FIGURE 43 MAP SHOWING LOCATIONS OF PICTURES OF VALUED VIEWS PRIMARILY REFERENCING BUCKDEN'S 1995 LANDSCAPE APPRAISAL



FIGURE 44 PICTURE 1 - THE REAR OF THE PROPERTIES ON VINEYARD WAY AND VIEW OF THE VILLAGE HALL PLAYING FIELD

Picture 1 illustrates the growth and enhancement of the visual amenity since the original photo was taken in 1995. Trees have matured and have been planted to improve both views and biodiversity.



FIGURE 45 PICTURE 2 - A1 LOOKING SOUTH TOWARDS HARDWICK LANE AND PARK FARM

Picture 2 shows the sense of arrival from the north into Buckden via the A1. Hedgerows have been enhanced and trees planted since 1995. It also illustrates how careful planting can mitigate the impact of the A1. Open views to the west continue to be preserved.

Picture 3 highlights the preservation of the roadside hedges along Mill Road as Buckden is approached from the Great Ouse Valley from the east. The hedgerows serve to control the wide views from either side and focus the view up to the village.



FIGURE 46 PICTURE 3 - ROADSIDE HEDGE AT MILL ROAD LOOKING WEST TOWARDS BUCKDEN VILLAGE

Picture 4 illustrates the sense of arrival for the Village Edge Zone from the west with the spire of St Mary's Church on the skyline to the left of the photograph. It is expected that the current views of the spire from the edge of the village be preserved. The iconic view of the spire provides residents with a sense of connection with the centre of the village and associated community from the outskirts of the village. If the village were to develop beyond this visual limit, due to unfettered or excess development, it is likely that Buckden's centuries old cultural existence as a village will be lost to the detriment of future generations.



FIGURE 47 PICTURE 4 - VIEW FROM THE FIELDS SOUTH OF TAYLORS LANE



FIGURE 48 PICTURE 5 JUNCTION OF LEADENS LANE WITH STIRTLOE LANE

Picture 5 illustrates legacy of sand and gravel extraction primarily to the east of the village. The sterile environment of working sand and gravel extraction in 1995 has been restored and

has now become visually mature. Lakes are now surrounded by lush vegetation, hedgerow and a high degree of biodiversity from the harshness of the previous landscape.

Picture 6 shows the dominant feature of the Buckden Roundabout. Again, the spire of St Mary's Church, seen in the background on this entrance to the village from Perry Road can also be seen from the A1 coming north, gives the visitor a strong sense of arrival to the village. The views of St Mary's Church and Buckden Towers are the only valued views in this scene.

The increasing maturity of the trees and shrubs disrupts the visual impact of the A1 somewhat, but the majority of villagers surveyed would like an A1 bypass of the village to remove traffic, air and noise pollution from the village.



FIGURE 49 PICTURE 6 - BUCKDEN ROUNDABOUT

Picture 7 again highlights the sense of arrival from the south with clear views, across open countryside, to St Mary's Church and Buckden Towers. The sight of the spire of St Mary's Church, from the village edge zone, is a view that should be preserved from development encroachment

.



FIGURE 50 PICTURE 7 - ARRIVAL TO BUCKDEN FROM THE A1 SOUTH SHOWING THE VIEW OF BUCKDEN TOWERS AND ST MARY'S CHURCH



FIGURE 51 PICTURE 8 - VIEW OF ST MARY'S CHURCH SPIRE FROM PERRY ROAD

Picture 8 again illustrates the sense of arrival to the village with views of St Mary's Church Spire as the village is approached from the west via Perry Road. Note that the small copses are valuable landscape features because they, 'punctuate', the landscape of the roads.



FIGURE 52 PICTURE 9 - BUCKDEN TOWERS AND ST MARY'S CHURCH

Picture 9 showing Buckden Towers and St Mary's Church is the culmination of the sense of arrival to the village. Buckden Towers has been the historical centre of the village since the 12<sup>th</sup> century. It is a focal point for residents of the village. The views of the Towers and Church are very evocative and foster a strong sense of both community and belonging to villagers who wish Buckden to remain a village.



FIGURE 53 PICTURE 10 - STIRTLOE LANE PUBLIC FOOTPATH LEADING TO CRANFIELD CLOSE

Picture 10 illustrates the small separation between the hamlet of Stirtloe and Buckden. The houses on the skyline of the picture show the perimeter housing of Buckden when viewed from the footpath from Stirtloe. It is expected that this separation be preserved from development to conserve the physical separation and social identity of both village and hamlet.

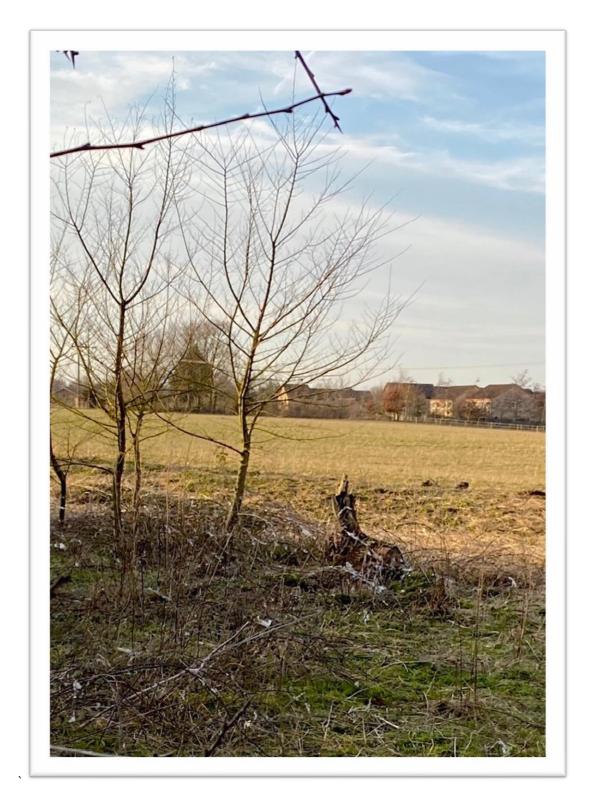


FIGURE 54 PICTURE 11 BUCKDEN FROM THE STIRTLOE END OF LUCKS LANE

Picture 11 shows the view across open land From Stirtloe Lane looking west at the southern edge of the village. New Bloor Homes development distance left and distance right Cranfield Close. It again illustrates the expectation of separation between Buckden and the hamlet of Stirtloe.

# 21 Appendix 6: Potential Projects for CIL Funding

- At the time of preparing this plan the total amount of CIL funding available to Buckden Parish Council is very unclear due to the uncertainty about the Silver Street development and the timing of approval of the Buckden Neighbourhood Plan. Therefore, a list of possible projects is set out below with an indication of the potential cost. These can be further prioritized when the amount of CIL funding is known.
- In accordance with Government guidelines the Parish council will seek to agree infrastructure spending priorities with HDC but is not obliged to spend CIL money in accordance with HDC's priorities.
- The Parish council will spend CIL money on infrastructure and other facilities needed to deliver the Neighbourhood Plan and to support development within the Neighbourhood Area.
- Set out below are the infrastructure and facilities that, at this point in time, the Parish Council considers should be given priority in funding from CIL money.
- A complete list of all the projects proposed for the village is listed in the CAP, including those where CIL funding is not sought and other funding sources are required.
- The order of projects within the table below does not imply priority.

| Project  | Lead | BPC<br>Priority | Estimated<br>Cost | Potential<br>Funding Source             |
|--|------|-----------------|-------------------|---|
| Increased play provision for 5-12-year olds  | VHT  | Н               | M                 | CIL                                     |
| An outdoor facility for 12-18-year olds  | VHT  | Н               | M/H               | CIL                                     |
| Create nature and fitness trail in the valley tying in with the schools' curriculum and local health & wellbeing initiatives                 | VHT  | M               | M/H               | CIL                                     |
| Improve drainage of football and cricket pitches to improve availability and capacity  | VHT  | Н               | M                 | CIL                                     |
| Replace existing tarmac paths around the recreation ground   | VHT  | Н               | M                 | CIL                                     |
| To put in place comprehensive digital mapping of the village to assist in all aspects of PC work   | BPC  | Н               | L                 | CIL/Precept                             |
| Improve safety of the cycle path from Buckden to Hinchingbrooke School   | BPC  | Н               | M/H               | CIL in<br>consultation<br>with Brampton |
| A new walking and cycling route through Paxton Pits, towards Little Paxton and St Neots. This includes a link via Diddington and the planned | BPC  | M               | Н                 | CIL but crosses<br>Parish<br>boundaries |

| Project  | Lead | BPC<br>Priority | Estimated<br>Cost | Potential<br>Funding Source             |
|--|------|-----------------|-------------------|---|
| Paxton Pits circular cycle route. (SN2a)   |      |                 |                   |   |
| An improved walking and cycling path from Buckden to the Offord's. (SN3)   | BPC  | M               | Μ                 | CIL in<br>consultation<br>with Offord   |
| A new leisure route linking Buckden<br>and Brampton with Grafham Village<br>and the reservoir via Brampton Road<br>or Church Commission land. (SN4a<br>and SN4b)   | BPC  | M               | Н                 | CIL but crosses<br>Parish<br>boundaries |
| Accessibility and road danger reduction measures throughout Buckden. These are aimed principally at making the village more accessible for pedestrians, cyclists and those with restricted mobility.   | BPC  | H               | Н                 | CIL                                     |
| Support the provision of Alternative Natural Green Spaces  • Further opportunities to improve the allotments as a facility for the community will be sought and encouraged  • New wood for Buckden, increase tree canopy cover, provide trees where it is within our powers to do so | BPC  | M               | L                 | CIL                                     |
| Fund the 5 metre extension of the cycle route that goes under the A1 from the bridge to Mere Lane  | BPC  | М               | М                 | CIL                                     |
| Produce and updated landscape appraisal and HNA.   | BPC  | М               | L                 | CIL                                     |

NB. VHT refers to the Village Hall Trust

# Key

High Cost: £250k plus

Medium Cost: £50 - £250k

Low Cost Less than: £50k





# Report on Buckden Neighbourhood Development Plan 2020 - 2036

An Examination undertaken for Huntingdonshire District Council with the support of Buckden Parish Council on the June 2020 submission version of the Plan.

Independent Examiner: Andrew S Freeman BSc(Hons) DipTP DipEM FRTPI

Date of Report: 23 October 2020

# **Contents**

|  | Page   |
|--|--|
| Main Findings - Executive Summary  | 4  |
| 1. Introduction and Background   | 4  |
| <ul> <li>Buckden Neighbourhood Development Plan 2020-<br/>2036</li> </ul>  | 4  |
| <ul><li>The Independent Examiner</li><li>The Scope of the Examination</li><li>The Basic Conditions</li></ul>   | 5<br>5<br>6                                  |
| 2. Approach to the Examination   | 6  |
| <ul> <li>Planning Policy Context</li> <li>Submitted Documents</li> <li>Site Visit</li> <li>Written Representations with or without Public Hearing</li> <li>Modifications</li> </ul>  | 6<br>7<br>7<br>7                             |
| 3. Procedural Compliance and Human Rights  | 8  |
| <ul> <li>Qualifying Body and Neighbourhood Plan Area</li> <li>Plan Period</li> <li>Neighbourhood Plan Preparation and Consultation</li> <li>Development and Use of Land</li> <li>Excluded Development</li> <li>Human Rights</li> </ul> | 8<br>8<br>9<br>9                             |
| 4. Compliance with the Basic Conditions  | 9  |
| <ul> <li>EU Obligations</li> <li>Main Issues <ul> <li>Issue 1: Housing Need</li> <li>Issue 2: Building Design</li> <li>Issue 3: Flood Risk and Drainage</li> <li>Issue 4: Conservation Area and Historic</li> </ul> </li> </ul>        | 9<br>9<br>11<br>11<br>12<br>12               |
| Assets - Issue 5: Transport - Issue 6: Footpaths and Cycling - Issue 7: Community Services - Issue 8: Business - Issue 9: Biodiversity - Issue 10: Green Space - Issue 11: Great Ouse Valley - Issue 12: Landscape  • Other Matters    | 12<br>13<br>14<br>14<br>14<br>15<br>15<br>16 |
| 5. Conclusions   | 16   |
| Summary  | 16   |

Intelligent Plans and Examinations (IPE) Ltd, 29 Monmouth Street, Bath BA1 2DL Registered in England and Wales. Company Reg. No. 10100118. VAT Reg. No. 237 7641 84

| Арро | endix: Modifications        | 18 |
|------|-----------------------------|----|
| •    | Overview                    | 17 |
| •    | The Referendum and its Area | 17 |

# Main Findings - Executive Summary

From my examination of the Buckden Neighbourhood Development Plan (the Plan) and its supporting documentation including the representations made, I have concluded that subject to the policy modifications set out in this report, the Plan meets the Basic Conditions.

#### I have also concluded that:

- The Plan has been prepared and submitted for examination by a qualifying body – Buckden Parish Council;
- The Plan has been prepared for an area properly designated the Buckden Neighbourhood Area as shown on the map on Page 9 of the Plan:
- The Plan specifies the period to which it is to take effect 2020 -2036; and
- The policies relate to the development and use of land for a designated neighbourhood area.

I recommend that the Plan, once modified, proceeds to referendum on the basis that it has met all the relevant legal requirements.

I have considered whether the referendum area should extend beyond the designated area to which the Plan relates and have concluded that it should not.

# 1. Introduction and Background

Buckden Neighbourhood Development Plan 2020-2036

- 1.1 Buckden is one of the larger villages in Huntingdonshire within the county of Cambridgeshire. It lies mainly to the east of the A1 principal road with Huntingdon to the northeast and St Neots to the south. Cambridge is about 27 km away to the east-southeast. To the west, the Parish and designated area extends nearly as far as Grafham Water. The river Great Ouse forms the eastern boundary.
- 1.2 Those parts of the designated area beyond the village itself are rural in nature and properties are mainly scattered. The attractive open countryside includes man-made lakes to the north, east and south of the village. These have been formed as a result of sand and gravel extraction with restoration as nature reserves.
- 1.3 Preparation of the Neighbourhood Plan commenced in earnest in August 2018 when, prior to designation, a working group was set up by the Parish Council. Thereafter, the Plan was written using feedback from public consultation and a neighbourhood plan questionnaire. Professional advice

was taken from specialist consultants on matters such as planning, housing, wildlife and biodiversity.

# The Independent Examiner

- 1.4 As the Plan has now reached the examination stage, I have been appointed as the examiner of the Buckden Neighbourhood Development Plan by Huntingdonshire District Council, with the agreement of Buckden Parish Council.
- 1.5 I am a chartered town planner and former government Planning Inspector with over forty years' experience. I have worked in both the public and the private sectors. I am an independent examiner and do not have an interest in any of the land that may be affected by the draft Plan.

# The Scope of the Examination

- 1.6 As the independent examiner I am required to produce this report and recommend either:
  - (a) that the neighbourhood plan is submitted to a referendum without changes; or
  - (b) that modifications are made and that the modified neighbourhood plan is submitted to a referendum; or
  - (c) that the neighbourhood plan does not proceed to a referendum on the basis that it does not meet the necessary legal requirements.
- 1.7 The scope of the examination is set out in Paragraph 8(1) of Schedule 4B to the Town and Country Planning Act 1990 (as amended) ("the 1990 Act"). The examiner must consider:
  - Whether the Plan meets the Basic Conditions;
  - Whether the Plan complies with provisions under Sections 38A and 38B of the Planning and Compulsory Purchase Act 2004 (as amended) ("the 2004 Act"). These are:
    - it has been prepared and submitted for examination by a qualifying body for an area that has been properly designated by the local planning authority;
    - it sets out policies in relation to the development and use of land;
    - it specifies the period during which it has effect;
    - it does not include provisions and policies for "excluded development";

- it is the only neighbourhood plan for the area and does not relate to land outside the designated neighbourhood area;
- whether the referendum boundary should be extended beyond the designated area, should the plan proceed to referendum; and
- Such matters as prescribed in the Neighbourhood Planning (General) Regulations 2012 (as amended) ("the 2012 Regulations").
- 1.8 I have considered only matters that fall within Paragraph 8(1) of Schedule 4B to the 1990 Act, with one exception. That is the requirement that the Plan is compatible with the Human Rights Convention.

#### The Basic Conditions

- 1.9 The "Basic Conditions" are set out in Paragraph 8(2) of Schedule 4B to the 1990 Act. In order to meet the Basic Conditions, the neighbourhood plan must:
  - have regard to national policies and advice contained in guidance issued by the Secretary of State;
  - contribute to the achievement of sustainable development;
  - be in general conformity with the strategic policies of the development plan for the area;
  - be compatible with and not breach European Union (EU) obligations;
     and
  - meet prescribed conditions and comply with prescribed matters.
- 1.10 Regulation 32 of the 2012 Regulations prescribes a further Basic Condition for a neighbourhood plan. This requires that the making of the neighbourhood development plan does not breach the requirements of Chapter 8 of Part 6 of the Conservation of Habitats and Species Regulations 2017.<sup>1</sup>

# 2. Approach to the Examination

Planning Policy Context

2.1 The Development Plan for this part of Huntingdonshire District, not including documents relating to excluded minerals and waste development, is Huntingdonshire's Local Plan to 2036 as adopted in May 2019.

<sup>&</sup>lt;sup>1</sup> This revised Basic Condition came into force on 28 December 2018 through the Conservation of Habitats and Species and Planning (Various Amendments) (England and Wales) Regulations 2018.

2.2 The planning policy for England is set out principally in the National Planning Policy Framework (NPPF). Planning Practice Guidance (PPG) offers guidance on how this policy should be implemented. A revised NPPF was published on 19 February 2019. All references in this report are to the February 2019 NPPF and its accompanying PPG.<sup>2</sup>

#### Submitted Documents

- 2.3 I have considered all policy, guidance and other reference documents I consider relevant to the examination, including those submitted which comprise:
  - the draft Buckden Neighbourhood Plan 2020-2036, June 2020;
  - a map which identifies the area to which the proposed Neighbourhood Development Plan relates (page 9 of the draft Neighbourhood Plan);
  - the Consultation Statement, June 2020;
  - the Basic Conditions Statement, June 2020;
  - all the representations that have been made in accordance with the Regulation 16 consultation;
  - the Strategic Environmental Assessment and Habitats Regulations Assessment Screening Report, June 2020, prepared by Huntingdonshire District Council; and
  - the requests for additional clarification sought in my letter of 11 September 2020 and the response of 24 September 2020 from Buckden Parish Council.<sup>3</sup>

# Site Visit

2.4 I made an unaccompanied site visit to the Neighbourhood Plan Area on 23 September 2020 to familiarise myself with it and visit relevant sites and areas referenced in the Plan and evidential documents.

#### Written Representations with or without Public Hearing

2.5 This examination has been dealt with by written representations. I considered hearing sessions to be unnecessary as the consultation responses clearly articulated the objections to the Plan and presented arguments for and against the Plan's suitability to proceed to a referendum.

#### **Modifications**

<sup>-</sup>

<sup>&</sup>lt;sup>2</sup> See paragraph 214 of the NPPF. The Plan was submitted under Regulation 15 to the local planning authority after 24 January 2019.

<sup>&</sup>lt;sup>3</sup> View at: https://www.huntingdonshire.gov.uk/planning/neighbourhood-planning/

2.6 Where necessary, I have recommended modifications to the Plan (**PMs**) in this report in order that it meets the Basic Conditions and other legal requirements. For ease of reference, I have listed these modifications separately in the Appendix.

# 3. Procedural Compliance and Human Rights

Qualifying Body and Neighbourhood Plan Area

- 3.1 The Buckden Neighbourhood Plan has been prepared and submitted for examination by Buckden Parish Council, which is a qualifying body for an area that was designated by Huntingdonshire District Council on 5 September 2018.
- 3.2 It is the only Neighbourhood Plan for Buckden Parish and does not relate to any land outside the designated Neighbourhood Plan Area.

#### Plan Period

3.3 The Plan specifies clearly the period to which it is to take effect, which is from 2020 to 2036.

Neighbourhood Plan Preparation and Consultation

- 3.4 Details of plan preparation and consultation are set out in the Parish Council's Statement of Consultation dated June 2020. Application for designation as a neighbourhood area was made on 4 September 2018 and approved by Huntingdonshire District Council on 5 September 2018.
- 3.5 Consultation took place in several distinct phases. Initial awareness was created in the period September to December 2018. Early consultation and feedback, including preparation of a questionnaire and consultation with relevant bodies and organisations, was carried out between September 2018 and February 2019. Development of the Plan and the collection of further evidence then took place between February and October 2019 with on-going consultation and further feedback over the period March to October 2019.
- 3.6 At the Regulation 14 stage (undertaken between 25 November 2019–12 January 2020), representations were submitted by approaching 30 different consultation bodies, organisations or individuals. Changes to the Plan were made with the aim of addressing the representations, all as documented in the Statement of Consultation.
- 3.7 At the Regulation 16 stage (undertaken between 21 July 2020 and 1 September 2020), representations were received from 14 different parties. Three were from developers/landowners, four were from residents and the remainder were from "official" bodies.

  I am satisfied that, at both the Regulation 14 and the Regulation 16 stages, the consultation process met the legal requirements and there has

Intelligent Plans and Examinations (IPE) Ltd, 29 Monmouth Street, Bath BA1 2DL

been procedural compliance. Regard has been paid to the advice on plan preparation in the PPG.

# Development and Use of Land

3.8 The Plan sets out policies in relation to the development and use of land in accordance with Section 38A of the 2004 Act.

# Excluded Development

3.9 The Plan does not include provisions and policies for "excluded development".

### Human Rights

3.10 Buckden Parish Council is satisfied that the Plan does not breach Human Rights (within the meaning of the Human Rights Act 1998). From my independent assessment, I see no reason to disagree.

# 4. Compliance with the Basic Conditions

### EU Obligations

- 4.1 The Neighbourhood Plan was screened for Strategic Environmental Assessment (SEA) by Huntingdonshire District Council, which found that it was unnecessary to undertake SEA. Having read the Strategic Environmental Assessment Screening Opinion, I support this conclusion.
- 4.2 The Neighbourhood Plan was further screened for Habitats Regulations Assessment (HRA), which also was not triggered. The Plan would not have an adverse effect on any European designated nature site. Natural England supported the conclusion that the Plan will not have a significant effect on the environment, including adverse effect on the integrity of internationally designated sites, hence HRA (and SEA) are not required.<sup>4</sup>

#### Main Issues

- 4.3 Before I deal with the main issues, I have a few observations to make with regard to the representations. First, the Buckden Neighbourhood Development Plan should be seen in the context of the wider planning system. This includes Huntingdonshire's Local Plan to 2036 as well as the NPPF and PPG. It is not necessary, and it would be inappropriate, to repeat in the Neighbourhood Plan matters that are quite adequately dealt with elsewhere.<sup>5</sup>
- 4.4 Secondly, the Neighbourhood Plan does not have to deal with each and every topic raised through the consultation. In this regard, the content of

Intelligent Plans and Examinations (IPE) Ltd, 29 Monmouth Street, Bath BA1 2DL Registered in England and Wales. Company Reg. No. 10100118. VAT Reg. No. 237 7641 84

<sup>&</sup>lt;sup>4</sup> Correspondence dated 17 February 2020, Page 19 of the Screening Report.

<sup>&</sup>lt;sup>5</sup> See NPPF Paragraph 16 f).

- the Neighbourhood Plan and the scope of the policies is largely at the discretion of the qualifying body, albeit informed by the consultation process and the requirements set by the Basic Conditions.
- 4.5 Thirdly, my central task it to judge whether the Neighbourhood Plan satisfies the Basic Conditions. Many of the representations do not demonstrate or indicate a failure to meet those conditions or other legal requirements. Similarly, many of the suggested additions and improvements are not necessary when judged against the Basic Conditions. Be this as it may, non-material changes, including suggestions and corrections set out in the representations, can be incorporated into the final version of the Plan.
- 4.6 The following section of my report sets out modification that are necessary in order to meet the Basic Conditions. Some of the proposed modifications are factual corrections. Others are necessary in order to have closer regard to national policies and advice. In particular, plans should contain policies that are clearly written and unambiguous. In addition, the policies should be supported by appropriate evidence.
- 4.7 Having regard for the Buckden Neighbourhood Development Plan, the consultation responses and other evidence, I consider that there are twelve main issues relating to the Basic Conditions for this examination. These relate to:
  - Housing Need;
  - Building Design;
  - Flood Risk and Drainage;
  - Conservation Area and Historic Assets;
  - Transport;
  - Footpaths and Cycling;
  - Community Services;
  - Business;
  - Biodiversity;
  - Green Space;
  - Great Ouse Valley; and
  - Landscape.

# Issue 1: Housing Need

4.8 Policy Housing Need 1 concerns development outside the existing built-up area of Buckden. However, the policy is unclear in the sense that it could be seen as relating to all types of development, not just housing development. To accord with the intention of the Neighbourhood Plan,

<sup>&</sup>lt;sup>6</sup> Modifications for the purpose of correcting errors is provided for in Paragraph 10(3)(e) of Schedule 4B to the 1990 Act.

<sup>&</sup>lt;sup>7</sup> NPPF Paragraphs 15 and 16.

<sup>&</sup>lt;sup>8</sup> PPG Reference ID: 41-041-20140306.

and to align with Local Plan policies on rural exception sites and the countryside, the Plan should be amended as in proposed modification **PM1**.

- 4.9 Amongst other things, Policy Housing Need 2 is supportive of housing on rural exception sites where a significant proportion of the market and affordable housing is appropriate for meeting the needs of the elderly, disabled and infirm. What constitutes a "significant proportion" is to be determined by reference to the current or future housing needs assessment. However, the basis of the determination is not clear from the policy wording. Bullet point two should be re-worded as in proposed modification **PM2**.
- 4.10 The third bullet point of Policy Housing Need 2 is supportive of developments of almshouses on rural exception sites. However, there is no definition of almshouses. For clarity, a definition should be included within the Plan. Proposed modification **PM3** refers.
- 4.11 The second paragraph of Policy Housing Need 3 (Housing Mix) concerns the place of dwellings with four or more bedrooms. However, the meaning of the paragraph is not clear. For clarity and having consulted the Parish Council<sup>9</sup> on the purpose of the policy, an alternative form of wording is needed (proposed modification **PM4**).
- 4.12 Under Policy Housing Need 4, and amongst other things, affordable housing will be supported "where possible it provides 70% of new affordable housing units as social or affordable rented properties and 30% as Low-Cost Ownership or other affordable tenure options". However, this policy (and others) should be unambiguous. "Where possible" should be deleted as in proposed modification **PM5**. There will always be the possibility of divergence from the policy where material circumstances dictate.
- 4.13 Other parts of Policy Housing Needs 4 (bullet points three to six) replicate requirements in the Local Plan (in Policies LP8 and LP24). As such, in order to have regard to national policy they should be deleted as in proposed modification **PM6**.

## Issue 2: Building Design

4.14 Policy Building Design 2 includes provisions regarding shared usage roads. However, the wording is unclear. Taken literally, the policy would not allow such roads to link to any other streets. I can understand that the Parish Council would not wish shared usage roads to be used as through links or to serve more than four dwellings; but an alternative form of wording is needed (proposed modification **PM7**) to address these matters.

#### Issue 3: Flood Risk and Drainage

<sup>&</sup>lt;sup>9</sup> Buckden Parish Council Response to Examiner's Questions.

- 4.15 With regard to surface water flooding and sustainable urban drainage systems (SuDS), substantial guidance is provided in Cambridgeshire County Council's (the Lead Local Flood Authority) Flood and Water Supplementary Planning Document (2017). Additional guidance is set out in the County Council's Surface Water Management Plan (2014). To secure unambiguous guidance, reference to this information should be provided in the text of the Plan (proposed modification **PM8**).
- 4.16 In terms of the related policy (Flood Risk and Drainage Policies 1 Surface Water), there is reference to the Environment Agency's national standards. However, this document is no longer current and responsibility for commenting on surface water management has passed to the Lead Local Flood Authority. Related changes to the policy and reference to current guidance and responsibilities are necessary (proposed modification **PM9**).
- 4.17 Within Flood Risk and Drainage Policies 3 there is reference to Building Research Establishment Digest 365. The digest will be of assistance to developers in meeting the requirements of the competent authorities. However, the digest does not apply to smaller soakaways as outlined in Part H of the Building Regulations. To avoid conflict, the applicability of the provisions needs to be clarified (proposed modification **PM10**). The remainder of the policy offers sound guidance given the nature of the local drainage system and the presence of aquifers.

### Issue 4: Conservation Area and Historic Assets

4.18 The location and relationship of heritage assets to the existing road network is of key importance to the village. Within the Plan, this matter is addressed in Policy Transport 1 (Traffic Impact Assessment). However, this is a heritage consideration that is outside the normal scope of a Transport Assessment or Transport Statement. For clarity, provision should be made within a new policy within the section on the Conservation Area and Historic Assets. Proposed modification **PM11** refers.

# Issue 5: Transport

4.19 Policy Transport 1 concerns traffic impact assessment. Given the nature of traffic conditions in Buckden, it is helpful for the Plan to amplify what is to be expected in such assessments. However, the terminology used is not consistent. In addition, the requirements should be applied only where there would be a significant impact, not *any* impact. In addition, the evidence indicates<sup>10</sup> that the junction of Leadens Lane and Mill Road should be added to the list of junctions likely to require assessment. Necessary changes to meet the Basic Conditions are set out in proposed modification **PM12**.

 $<sup>^{10}</sup>$  See representation of Mrs B Angel and Buckden Parish Council Response to Examiner's Ouestions.

- 4.20 Having regard to the traffic conditions in Buckden, it will be useful for applicants to know what are the mitigation measures that would be required in the circumstances described in the Plan. This matter is addressed in Policy Transport 2 Traffic Impact Mitigation. However, the policy contains a number of anomalies:
  - It is set in the context of a site-specific Local Plan policy (BU 1 East of Silver Street and South of A1, Buckden), yet is intended to apply to all development proposals.
  - It would not make allowance for the traffic effects of unbuilt developments on allocated sites which do not have planning permission.
  - Reference to the Ratio of Demand Flow to Capacity should also include applications for full planning permission.
  - The Ratio of Demand Flow to Capacity should be measured by reference to conditions in the peak hours.
  - The policy does not make clear that excessive queue lengths or degradation of a road's Level of Service (as stated in the policy) would be regarded as severe impacts to the road network.
- 4.21 To address these matters and ensure clarity, a number of changes are necessary. These are detailed in proposed modification **PM13**.
- 4.22 The aim of Policy Transport 3 is to prevent construction traffic from entering the village's conservation area. However, there is no evidence to suggest that this would be practical or harmful in all circumstances. An alternative approach (proposed modification **PM14**) is to seek to minimise any harmful effects, which would meet the Basic Conditions.

### Issue 6: Footpaths and Cycling

- 4.23 Policy Footpath and Cycling 1 sets out the circumstances under which the enhancement of footpaths, cycleways and bridleways will be supported. However, it should be made clear that the policy only applies within the Neighbourhood Plan area. This would be achieved under proposed modification **PM15**.
- 4.24 The object of Policy Footpath and Cycling 2 is to maintain the alignment of public rights of way where they pass through development sites. However, factors such as enhancement are also relevant. In addition, use of the phrase in the policy "There is every expectation that" does not convey the clarity that is needed in determining planning applications. The policy should be amended as in proposed modification **PM16**.

#### Issue 7: Community Services

4.25 Policy Community Services 1 addresses the provision of infrastructure capacity. Many of the matters covered are already dealt with under the Local Plan (including in Policies LP 4 and LP 29). In addition, off-site provision or financial contributions can only be required in the circumstances set out in national policy and guidance, for example, in Paragraph 56 of the NPPF. Further, no policy requirement stems from the reference to recreational facilities at the end of the policy. To recognise the points, amendments are necessary as in proposed modification **PM17**.

#### Issue 8: Business

4.26 Support for and the requirements concerning employment proposals are addressed in Policy Business 1. Within the policy, there is a need for certainty over the criteria that will apply (avoiding the term "are expected to demonstrate"). In addition, and to enable general conformity with strategic Local Plan Policy LP 10 (The Countryside), there should be reference to the built-up area of Buckden. These matters are covered in proposed modification **PM18**.

# **Issue 9: Biodiversity**

- 4.27 Under Policy Biodiversity 1, sites of biodiversity value and importance for Priority Species would be protected (as detailed in the Wildlife Review evidence document). Adverse impacts on biodiversity would not be supported other than in the circumstances set out in the policy.
- 4.28 Having regard to policy in the NPPF (Paragraphs 174-177), I am concerned that blanket protection and lack of support where there would be *any* adverse impact, however small, would not be justified. In addition, I am aware that some findings from the Wildlife Review have been challenged. In the circumstances, a more nuanced approach is needed (proposed modification **PM19**) including one that would allow for evidence other than that provided by the Wildlife Review.
- 4.29 Policy Biodiversity 2 indicates that all developments should provide significant net gains at both habitat and species level. However, the reference in Paragraph 170 d) of the NPPF is simply to "net gains". This is in circumstances where a mandatory requirement is likely to be imposed through the emerging Environment Act. In order to have regard to national policy, the word "significant" would be removed under proposed modification **PM20**.

### Issue 10: Green Space

4.30 Policy Green Space 1 is on the subject of Local Green Space. As drafted, development on Local Green Spaces would not be supported save where such development would support and enhance the existing use of the land. However, the NPPF states that policies for managing development within a Local Green Space should be consistent with Green Belt policy

- (Paragraph 101).<sup>11</sup> This would allow development that is "not inappropriate". To ensure appropriate regard for national policy, the wording needs to be changed (proposed modification **PM21**).
- Notwithstanding, having considered the available evidence and inspected the sites, I agree that the four sites listed in the policy should be designated as Local Green Spaces. They meet the NPPF criteria for designation.
- Policy Green Space 2 is concerned with other important green spaces within Buckden. However, through use of the phrase "it is expected that they be preserved as green spaces", the policy fails to give sufficient clarity to an applicant or the decision maker. This would be corrected in proposed modification PM22.

# Issue 11: Great Ouse Valley

- 4.33 There are a number of inconsistencies in the Great Ouse Valley policies and the supporting text:
  - In Paragraph 13.2.6, there are inaccurate reference to the provisions of the Local Plan.
  - There is ambiguity over the boundary of the Ouse Valley.
  - The second paragraph of Policy Great Ouse Valley 1 is contrary to Local Plan Policy LP 3 Green Infrastructure in that exceptions should not be limited to those put forward by Anglian Water.
  - There is a lack of clarity in the phrases "It is expected that" and "is expected to".
- Necessary changes to Policy Great Ouse Valley 1 Protection of Ouse 4.34 Valley and the supporting text would be effected under proposed modification **PM23** to meet the Basic Conditions. A change to Policy Great Ouse Valley 2 - Light Pollution is addressed in proposed modification PM24.

# Issue 12: Landscape

4.35 Policy Landscape 1 relies heavily on the Buckden Landscape Appraisal. I appreciate that this was published in 1995. However, from my perusal of the document and visit to the area, I am satisfied that it provides an adequate basis for consideration. More up-to-date information can be adduced where necessary. Having said that, there is inadequate evidence to support the maintenance of several "strategically important" gaps as

<sup>&</sup>lt;sup>11</sup> See also the October 2020 judgment in *R on the Application of Lochailort Investments* Limited v Mendip District Council. Case Number: C1/2020/0812.

- referred to in the policy. This provision should be deleted as other development plan policies would offer protection.
- 4.36 The above matter would be dealt with through proposed modification **PM25**. In addition, the correct figure (Figure 36, not Figure 35) would be referred to in the first bullet point of the policy.
- 4.37 With regard to Policy Landscape 3, I am recommending its deletion (proposed modification **PM26**). The first part of the policy repeats provisions in Policy Landscape 1. In addition, the "protected areas" referred to in the second sentence of the policy are undefined. Sites of biodiversity value and importance for priority species however would be safeguarded under Policy Biodiversity 1.

#### Other Matters

- 4.38 I have reviewed the following remaining policies, which I consider meet the Basic Conditions without need for modification:
  - Housing Need 5 Lifetime Homes;
  - Building Design 1 Context;
  - Flood Risk and Drainage Policies 2 Local Aquifers;
  - Conservation Area 1 Local Character;
  - Conservation Area 2 Key Landmarks;
  - Community Services 2 Enhancement and Retention of Village Services;
  - Great Ouse Valley 3 Landscape Character and Views; and
  - Landscape 2.
- 4.39 All other policies have been considered in the foregoing discussion. With the modifications that I have recommended, the Plan would meet the Basic Conditions. Other minor changes (that do not affect the Basic Conditions), including changes suggested by Huntingdonshire District Council, could be made prior to the referendum.

#### 5. Conclusions

# Summary

- 5.1 The Buckden Neighbourhood Development Plan has been duly prepared in compliance with the procedural requirements. My examination has investigated whether the Plan meets the Basic Conditions and other legal requirements for neighbourhood plans. I have had regard for all the responses made following consultation on the Neighbourhood Plan and the evidence documents submitted with it.
- 5.2 I have made recommendations to modify a number of policies and text to ensure the Plan meets the Basic Conditions and other legal requirements. I recommend that the Plan, once modified, proceeds to referendum.

#### The Referendum and its Area

5.3 I have considered whether or not the referendum area should be extended beyond the designated area to which the Plan relates. The Buckden Neighbourhood Development Plan as modified has no policy or proposals which I consider significant enough to have an impact beyond the designated Neighbourhood Plan boundary, requiring the referendum to extend to areas beyond the Plan boundary. I recommend that the boundary for the purposes of any future referendum on the Plan should be the boundary of the designated Neighbourhood Plan Area.

#### Overview

5.4 It is evident that a considerable amount of time and effort has been devoted to the development and production of this Plan and I congratulate those who have been involved. The Plan should prove to be a useful tool for future planning and change in Buckden over the coming years.

# Andrew 5 Freeman

Examiner

# **Appendix: Modifications**

| Proposed modification number (PM) | Page no./<br>other<br>reference | Modification   |
|-----------------------------------|---------------------------------|--|
| PM1                               | Page 23                         | At the beginning of Policy Housing Need 1, replace "Development" with "Housing development".   |
| PM2                               | Page 23                         | Substitute the following for the wording of the second bullet point in Policy Housing Need 2: "where a significant proportion (to be determined by reference to the current Housing Needs Assessment or any subsequent Housing Needs Survey within the Neighbourhood Plan area) of the market and affordable housing is appropriate for meeting the needs of the elderly, disabled and infirm; or"   |
| PM3                               | Page 22                         | Add a new paragraph after Paragraph 5.3.2 stating: "An almshouse is a unit of residential accommodation (usually a house or flat) which belongs to a charity and is provided exclusively to meet the charity's purpose such as but not limited to the relief of financial need or infirmity and is occupied or is available for occupation under a licence by a qualified beneficiary who may be required to contribute a weekly sum towards its maintenance. An almshouse charity is a charity which is established to provide one or more almshouses." |
| PM4                               | Page 23                         | Replace the second paragraph of Policy Housing Need 3 with the following: "Proposals for residential development of more than 10 dwelling shall not include dwellings with four or more bedrooms unless there is demonstrable evidence that the inclusion of such dwellings is necessary to achieve viability of the development."   |
| PM5                               | Page 23                         | In the second bullet point in Policy Housing Need 4, delete "where possible".  |

| PM6  | Page 24            | In Policy Housing Need 4, delete bullet points three to six.  |
|------|--------------------|---|
| PM7  | Page 27            | In Policy Building Design 2, replace the bullet point relating to shared usage roads with the following text: "Shared usage roads are expected to be built to adoptable standards, be used only for the lowest order of roads, serve no more than four dwellings and avoid acting as a through link to other streets."  |
| PM8  | Page 29            | Add the following paragraph after Paragraph 5.7.4: "Detailed guidance on flood assessment and provision of SuDS within developments is provided in the Cambridgeshire Flood and Water Supplementary Planning Document. The Cambridgeshire Surface Water Management Plan (2014) identifies Buckden as a surface water flooding wetspot and should be referred to for specific information."  |
| PM9  | Pages 29<br>and 30 | In Policy Flood Risk and Drainage Policies 1 delete the text and substitute the following: "The design of any new development shall respect the fragile nature of Buckden's drainage network and minimise surface water flood risk by demonstrating that the run-off rate is consistent with the guidance outlined in the Cambridgeshire Flood and Water SPD and Anglian Water's Surface Water Policy. SuDS shall be designed to meet the standards identified by the adopting body."  Delete the related table footnote. |
| PM10 | Page 30            | At the end of the first paragraph of Flood<br>Risk and Drainage Policies 3, add: "This<br>provision does not apply to smaller<br>soakaways as outlined in Part H of the<br>Building Regulations."   |
| PM11 | Page 35            | Add a new policy (Conservation Area 3 – Heritage Statements) with the following wording: "The location and relationship of  |

|      |                    | heritage assets to the existing road network is of key importance to the village. Where required, a Heritage Statement shall assess and report on the potential impact of any proposal on affected heritage assets and their settings."   |
|------|--------------------|---|
| PM12 | Pages 42<br>and 43 | Replace the text at the beginning of Policy Transport 1 with the following: "Proposals that will have a significant impact on the highways network shall be accompanied by a Transport Assessment or Transport Statement as appropriate to the scale of the development proposed. This shall include consideration of". |
|      |                    | In the second paragraph, add "significant" before "impact".   |
|      |                    | Add an additional bullet point: "The junction of Leadens Lane with Mill Road".  |
| PM13 | Pages 43<br>and 44 | Change the beginning of Policy Transport 2 so that it says, "development proposals shall provide".  |
|      |                    | Change the second sentence of Policy Transport 2 so that it says, "Any development which, taken with all existing, allocated and permitted but unbuilt development".  |
|      |                    | Change the end of the first paragraph of Policy Transport 2 so that it reads, "an average of more than 15 vehicles at peak times shall be considered to represent a severe impact to the road network.".  |
|      |                    | Change the third paragraph of Policy Transport 2 so that it reads, "a current Ratio of Demand Flow to Capacity in a peak hour of over 1.0, at the time of the full or outline planning application".  |
|      |                    | At the end of the fourth paragraph, add: "shall be considered to represent a severe impact to the road network."  |
| PM14 | Page 44            | In Policy Transport 3, substitute "prevents construction traffic from accessing the   |

Intelligent Plans and Examinations (IPE) Ltd, 29 Monmouth Street, Bath BA1 2DL Registered in England and Wales. Company Reg. No. 10100118. VAT Reg. No. 237 7641 84

|      |                    | village's Conservation Area" for "minimises any harmful effects of traffic entering the village's Conservation Area".  |
|------|--------------------|--|
| PM15 | Page 50            | Change the beginning of Policy Footpath and Cycling 1 to read, "In so far as they fall within this Neighbourhood Plan area, proposals that enhance".   |
| PM16 | Page 50            | Replace the wording of Policy Footpath and Cycling 2 with the following: "Developments affecting existing public rights of way shall seek to retain the existing route unless an alternative would significantly enhance the public enjoyment of using the route." |
| PM17 | Pages 56<br>and 57 | In Policy Community Services 1, at the end of the first sentence in the second paragraph, add the following: "including but not limited to primary and early years educational facilities and GP services within the village".                                     |
|      |                    | In the same paragraph, at the end of the second sentence, add: "in accordance with HDC's Developer Contributions Supplementary Planning Document (2011) or any successor documents".   |
|      |                    | Delete paragraphs three, four, five and seven.   |
| PM18 | Page 59            | In the first sentence of Policy Business 1, delete "Buckden" and insert: "the built-up area of Buckden or on land well-related to the built-up area".  |
|      |                    | In the same sentence, replace "are expected to" with "shall".  |
| PM19 | Page 65            | Change the end of the first sentence of Policy Biodiversity 1 so that it reads, "will be safeguarded from development, with protection prioritised (as informed by the Wildlife Review evidence document)."  |
|      |                    | In the second paragraph, replace "an adverse impact" with "a significant adverse impact".  |

| PM20 | Page 65                | In the first sentence of Policy Biodiversity 2, delete "significant" before "net gains".  |
|------|------------------------|---|
| PM21 | Page 68                | In the first sentence of Policy Green Space 1, add, "is in accordance with Green Belt policy and" before "will support and enhance".  |
| PM22 | Page 68                | In Policy Green Space 2, replace the text after "character of the village" with "and development will not be supported in these areas unless the proposal preserves the openness of the open green space".                                  |
| PM23 | Pages 70,<br>71 and 72 | In Paragraph 13.2.6, delete ":4.23 LP 2" and replace with "starting from Paragraph 4.26 and including Policy LP 3".   |
|      |                        | Use the correct information concerning the boundary of the Ouse Valley <sup>12</sup> (replacement of Figure 27).  |
|      |                        | Amend the beginning of Policy Great Ouse Valley 1 such that it reads, "Development proposals shall not take place in, or encroach into, the Great Ouse Valley as defined in Policy LP 3 of the Huntingdonshire Local Plan and surrounding". |
|      |                        | Replace the second paragraph of Policy<br>Great Ouse Valley 2 with: "Exceptionally,<br>development proposals to support Anglian<br>Water's infrastructure footpath and cycle<br>provision or conservation projects may be<br>supported."    |
| PM24 | Page 72                | Change the beginning of Policy Great Ouse Valley 2 to read: "Any development in Buckden shall demonstrate".   |
| PM25 | Page 82 and<br>83      | In the first bullet point of Policy Landscape 1, change "Figure 35" to "Figure 36".  Delete the fourth bullet point of the policy.  |

-

 $<sup>^{12}</sup>$  As supplied by Huntingdonshire District Council at Pages 11 and 12 of its Regulation 16 representations.

| PM26 | Page 83 | Delete Policy Landscape 3. |
|------|---------|----------------------------|
|      |         |                            |



# Huntingdonshire

# Appendix 3 - The draft Decision Statement DISTRICT

# **Buckden Neighbourhood Development Plan**

#### **Draft Decision Statement**

Following an independent examination Huntingdonshire District Council's Cabinet confirmed on the 10 December 2020 that the Buckden Neighbourhood Development Plan will proceed to a Neighbourhood Planning Referendum.

# **Background**

The Buckden neighbourhood area was designated on 5 September 2018 under the Neighbourhood Planning (General) Regulations (2012). The plan area covers the parish of Buckden and is contiguous with the Parish council's administrative boundary.

Buckden Parish Council, as the qualifying body, submitted the Buckden Neighbourhood Development Plan and its supporting evidence to Huntingdonshire District Council on 7 July 2020. The statutory six-week submission consultation was held from 21 July 2020 to 1 September 2020.

Huntingdonshire District Council, in discussion with Buckden Parish Council, appointed an independent examiner, Mr Andrew S Freeman BSc (Hons) DipTP DipEM FRTPIMs, to review whether the submitted Neighbourhood Development Plan met the Basic Conditions as required by legislation. Mr Freeman issued his report on 23 October 2020 which recommended that the Neighbourhood Development Plan, subject to the modifications proposed in his report, met the Basic Conditions and should proceed to referendum.

Following discussions with the qualifying body it was decided that the Examiner's recommendations would be accepted in full.

#### The Basic Conditions are:

- Having regard to national policies and advice contained in guidance issued by the Secretary of State, it is appropriate to make the neighbourhood plan;
- The making of the neighbourhood plan contributes to the achievement of sustainable development;
- The making of the neighbourhood plan is in general conformity with the strategic policies contained in the development plan for the area of the authority (or any part of that area);
- The making of the neighbourhood plan does not breach, and is otherwise compatible with, European Union (EU) obligations; and

 Prescribed conditions are met in relation to the neighbourhood plan and prescribed matters have been complied with in connection with the proposal for the neighbourhood plan.

Regulations 32 and 33 of the Neighbourhood Planning (General) Regulations (2012) (as amended) set out two basic conditions in addition to those set out in primary legislation and referred to above. These are:

- The making of the neighbourhood plan is not likely to have a significant effect on a European site or a European offshore marine site either alone or in combination with other plans or projects
- Having regard to all material considerations, it is appropriate that the neighbourhood development order is made where the development described in an order proposal is Environmental Impact Assessment development (this is not applicable to this examination).

#### **Decision and Reasons**

Huntingdonshire District Council's Cabinet considered the recommendations on 10 December 2020 and agreed to accept the Examiner's proposed modifications and approve the Buckden Neighbourhood Plan to proceed to referendum.

The modifications to the Neighbourhood Development Plan, as needed to ensure it meets the Basic Conditions and in accordance with the Examiner's recommendations are listed in the following table.

#### Examiner's Recommended Modifications Received 23 October 2020

The statement below sets out the modifications considered by the examiner as necessary to enable the submission neighbourhood plan to meet the required basic conditions.

| Proposed modification (PM) | Page<br>no. | Modification   |
|----------------------------|-------------|--|
| PM1                        | Page 23     | At the beginning of Policy Housing Need 1, replace "Development" with "Housing development".   |
| PM2                        | Page 23     | Substitute the following for the wording of the second bullet point in Policy Housing Need 2: "where a significant proportion (to be determined by reference to the current Housing Needs Assessment or any subsequent Housing Needs Survey within the Neighbourhood Plan area) of the market and affordable housing is appropriate for meeting the needs of the elderly, disabled and infirm; or" |

| Proposed modification (PM) | Page<br>no. | Modification   |
|----------------------------|-------------|--|
| PM3                        | Page 22     | Add a new paragraph after Paragraph 5.3.2 stating: "An almshouse is a unit of residential accommodation (usually a house or flat) which belongs to a charity and is provided exclusively to meet the charity's purpose such as but not limited to the relief of financial need or infirmity and is occupied or is available for occupation under a licence by a qualified beneficiary who may be required to contribute a weekly sum towards its maintenance. An almshouse charity is a charity which is established to provide one or more almshouses." |
| PM4                        | Page 23     | Replace the second paragraph of Policy Housing Need 3 with the following: "Proposals for residential development of more than 10 dwelling shall not include dwellings with four or more bedrooms unless there is demonstrable evidence that the inclusion of such dwellings is necessary to achieve viability of the development."   |
| PM5                        | Page 23     | In the second bullet point in Policy Housing Need 4, delete "where possible".  |
| PM6                        | Page 24     | In Policy Housing Need 4, delete bullet points three to six.   |
| PM7                        | Page 27     | In Policy Building Design 2, replace the bullet point relating to shared usage roads with the following text: "Shared usage roads are expected to be built to adoptable standards, be used only for the lowest order of roads, serve no more than four dwellings and avoid acting as a through link to other streets."   |
| PM8                        | Page 29     | Add the following paragraph after Paragraph 5.7.4: "Detailed guidance on flood assessment and provision of SuDS within developments is provided in the Cambridgeshire Flood and Water Supplementary Planning Document. The Cambridgeshire Surface Water Management Plan (2014) identifies Buckden as a surface water flooding wetspot and should be referred to for specific information."   |

| Proposed modification (PM) | Page<br>no.           | Modification  |
|----------------------------|-----------------------|---|
| PM9                        | Pages<br>29 and<br>30 | In Policy Flood Risk and Drainage Policies 1 delete the text and substitute the following: "The design of any new development shall respect the fragile nature of Buckden's drainage network and minimise surface water flood risk by demonstrating that the run-off rate is consistent with the guidance outlined in the Cambridgeshire Flood and Water SPD and Anglian Water's Surface Water Policy. SuDS shall be designed to meet the standards identified by the adopting body." |
| PM10                       | Page 30               | At the end of the first paragraph of Flood Risk and Drainage Policies 3, add: "This provision does not apply to smaller soakaways as outlined in Part H of the Building Regulations."   |
| PM11                       | Page 35               | Add a new policy (Conservation Area 3 – Heritage Statements) with the following wording: "The location and relationship of heritage assets to the existing road network is of key importance to the village. Where required, a Heritage Statement shall assess and report on the potential impact of any proposal on affected heritage assets and their settings."  |
| PM12                       | Pages<br>42 and<br>43 | Replace the text at the beginning of Policy Transport 1 with the following: "Proposals that will have a significant impact on the highways network shall be accompanied by a Transport Assessment or Transport Statement as appropriate to the scale of the development proposed. This shall include consideration of".  In the second paragraph, add "significant" before  |
|                            |                       | "impact".  Add an additional bullet point: "The junction of Leadens Lane with Mill Road".   |
| PM13                       | Pages<br>43 and<br>44 | Change the beginning of Policy Transport 2 so that it says, "development proposals shall provide".  Change the second sentence of Policy Transport 2 so that it says, "Any development which, taken with all existing, allocated and permitted but unbuilt development".  |

| Proposed modification (PM) | Page<br>no.           | Modification   |
|----------------------------|-----------------------|--|
|                            |                       | Change the end of the first paragraph of Policy Transport 2 so that it reads, "an average of more than 15 vehicles at peak times shall be considered to represent a severe impact to the road network.".   |
|                            |                       | Change the third paragraph of Policy Transport 2 so that it reads, "a current Ratio of Demand Flow to Capacity in a peak hour of over 1.0, at the time of the full or outline planning application".   |
|                            |                       | At the end of the fourth paragraph, add: "shall be considered to represent a severe impact to the road network."   |
| PM14                       | Page 44               | In Policy Transport 3, substitute "prevents construction traffic from accessing the village's Conservation Area" for "minimises any harmful effects of traffic entering the village's Conservation Area".  |
| PM15                       | Page 50               | Change the beginning of Policy Footpath and Cycling 1 to read, "In so far as they fall within this Neighbourhood Plan area, proposals that enhance".   |
| PM16                       | Page 50               | Replace the wording of Policy Footpath and Cycling 2 with the following: "Developments affecting existing public rights of way shall seek to retain the existing route unless an alternative would significantly enhance the public enjoyment of using the route." |
| PM17                       | Pages<br>56 and<br>57 | In Policy Community Services 1, at the end of the first sentence in the second paragraph, add the following: "including but not limited to primary and early years educational facilities and GP services within the village".                                     |
|                            |                       | In the same paragraph, at the end of the second sentence, add: "in accordance with HDC's Developer Contributions Supplementary Planning Document (2011) or any successor documents".   |
|                            |                       | Delete paragraphs three, four, five and seven.   |

| Proposed modification (PM) | Page<br>no.               | Modification  |
|----------------------------|---------------------------|---|
| PM18                       | Page 59                   | In the first sentence of Policy Business 1, delete<br>"Buckden" and insert: "the built-up area of Buckden or<br>on land well-related to the built-up area".   |
|                            |                           | In the same sentence, replace "are expected to" with "shall".   |
| PM19                       | Page 65                   | Change the end of the first sentence of Policy<br>Biodiversity 1 so that it reads, "will be safeguarded<br>from development, with protection prioritised (as<br>informed by the Wildlife Review evidence document)."                        |
|                            |                           | In the second paragraph, replace "an adverse impact" with "a significant adverse impact".   |
| PM20                       | Page 65                   | In the first sentence of Policy Biodiversity 2, delete "significant" before "net gains".  |
| PM21                       | Page 68                   | In the first sentence of Policy Green Space 1, add, "is in accordance with Green Belt policy and" before "will support and enhance".  |
| PM22                       | Page 68                   | In Policy Green Space 2, replace the text after "character of the village" with "and development will not be supported in these areas unless the proposal preserves the openness of the open green space".                                  |
| PM23                       | Pages<br>70, 71<br>and 72 | In Paragraph 13.2.6, delete ":4.23 LP 2" and replace with "starting from Paragraph 4.26 and including Policy LP 3".   |
|                            |                           | Use the correct information concerning the boundary of the Ouse Valley1 (replacement of Figure 27).   |
|                            |                           | Amend the beginning of Policy Great Ouse Valley 1 such that it reads, "Development proposals shall not take place in, or encroach into, the Great Ouse Valley as defined in Policy LP 3 of the Huntingdonshire Local Plan and surrounding". |
|                            |                           | Replace the second paragraph of Policy Great Ouse Valley 2 with: "Exceptionally, development proposals to support Anglian Water's infrastructure footpath and   |

\_

 $<sup>^{\</sup>rm 1}$  As supplied by Huntingdonshire District Council at Pages 11 and 12 of its Regulation 16 representations.

| Proposed modification (PM) | Page<br>no.       | Modification   |
|----------------------------|-------------------|--|
|                            |                   | cycle provision or conservation projects may be supported."  |
| PM24                       | Page 72           | Change the beginning of Policy Great Ouse Valley 2 to read: "Any development in Buckden shall demonstrate".                        |
| PM25                       | Page 82<br>and 83 | In the first bullet point of Policy Landscape 1, change "Figure 35" to "Figure 36".  Delete the fourth bullet point of the policy. |
| PM26                       | Page 83           | Delete Policy Landscape 3.   |

