

Huntingdonshire District Council  
**Infrastructure Delivery Plan**  
November 2017 Update

Issue | 4 December 2017

This report takes into account the particular instructions and requirements of our client.

It is not intended for and should not be relied upon by any third party and no responsibility is undertaken to any third party.

Job number 252705-00

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**ARUP**

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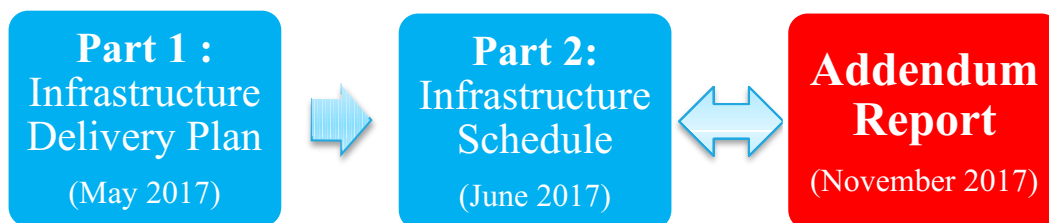


## Executive Summary

In November 2017 Ove Arup and Partners ('Arup') was commissioned by Huntingdonshire District Council ('HDC') to undertake an update to the June 2017 Infrastructure Delivery Plan ('IDP').

The purpose of the study is to reflect changes to the Local Plan's spatial strategy and minor changes to the overall level and distribution of new homes proposed following a further Call for Sites exercise in summer 2017. In addition, a new tier of settlement (Local Service Centres) has been introduced to the settlement hierarchy set out in the Proposed Submission Local Plan. Settlements in the Local Service Centres are Alconbury, Bluntisham and Great Staughton. All other settlements are classified as 'Small Settlements', where no allocations are proposed. The infrastructure needs associated with proposed growth in the Service Centres have been assessed as part of this Addendum. Recognising that the overall changes since June 2017 are relatively minor, this report serves as an addendum to the previous work rather than a standalone document in its own right. As such, this report should be read in parallel with the previous studies.

Table 1: Diagram showing the relationship between the IDP suite of documents



The IDP comprises the following parts:

- **Part 1: Infrastructure Delivery Plan** provides the baseline context within the district. It sets out current and planned infrastructure (May 2017);
- **Part 2: Infrastructure Schedule** comprises the Schedule of Infrastructure Requirements to be delivered across the Plan Period (June 2017) based on the previous growth scenario;
- **Addendum Report** supersedes the previous 'Part 2' work to take account of the changes in level and distribution of and variation in overall proposed growth quanta;

A further document is also being produced that deals with infrastructure implementation (prioritisation and programme management), previously referred to as 'Part 3'. This report is to provide a more detailed consideration of programme management, funding and finance, and will now be updated to reflect the changes set out in this Addendum report.

Where possible, infrastructure schemes and interventions have been costed and potential sources of funding identified. This provides a structure for identifying where there are funding gaps that need to be addressed.

The Schedule also includes details of the organisations responsible for funding and delivering the different infrastructure types. This provides an indication of the funding Huntingdonshire District Council is responsible for securing, against that which is the responsibility of other organisations. In these instances, the District will work closely with external partners to bring forward the infrastructure schemes at the necessary trigger points over the Plan period to enable the delivery of housing and employment to support new communities.

Infrastructure has been prioritised by three categories: 'Critical', 'Essential' and 'Desirable'. These are defined below:

- **Critical infrastructure** is that which must happen in order for development to proceed. It most commonly involves connections to transport and utility networks. It is usually triggered by the commencement of development activity.
- **Essential infrastructure** is that which is necessary to mitigate impacts arising from the development, for example provision of education and health facilities. It is usually triggered at occupation of a development site, either a specific phase or the whole site. It enables development to come forward in a way that is both sustainable and acceptable in planning terms.
- **Desirable infrastructure** is that which is required for sustainable growth and to achieve good place making objectives but the absence of which is unlikely to prevent development in the short to medium term. It is usually triggered at occupation of a development site, either a specific phase or the whole site. This type of infrastructure would improve operational capacity, and deliver other wider benefits, but would not prevent or delay the delivery of further development.

## Total Scheme Costs and Funding Gap

For an understanding of the total infrastructure cost across the whole District, the tables below present the known funding secured and the outstanding funding gap for the infrastructure requirements at each spatial scale.

As previously stated, there are several schemes where the costs are currently unknown. The tables are therefore likely to show understated costs, but provide a useful indication of spatial priorities and the proportion of secured funding to outstanding funding. The IDP and the Infrastructure Schedule should be updated when scheme costs have been determined by providers, or any additional funding has been secured.

Table 2: District wide known infrastructure project costs and known funding shortfalls grouped by priority category.

District Wide	Known Scheme Cost	Identified Funding	Known Funding Gap
Critical Schemes	£2,000,000,000	£2,000,000,000	£0
Essential Schemes	£7,480,000	£0	£7,480,000
Desirable Schemes	£26,850,000	£16,000,000	£10,850,000
Total	£2,034,330,000	£2,016,000,000	£18,330,000

Table 3: Alconbury Weald Strategic Expansion Location known infrastructure project costs and known funding shortfalls grouped by priority category.

Alconbury Weald SEL	Known Scheme Cost	Identified Funding	Known Funding Gap
Critical Schemes	N/A	N/A	N/A
Essential Schemes	£77,984,570	£54,530,000	£23,454,570
Desirable Schemes	£400,000	£0	£400,000
Total	£78,383,570	£54,530,000	£23,854,570

Table 4: St Neots East Strategic Expansion Location known infrastructure project costs and known funding shortfalls grouped by priority category.

St Neots East SEL	Known Scheme Cost	Identified Funding	Known Funding Gap
Critical Schemes	£unknown	£0	£unknown
Essential Schemes	£63,617,576	£25,800,000	£37,817,576
Desirable Schemes	N/A	N/A	N/A
Total	£63,617,576	£25,800,000	£37,817,576

Table 5: Huntingdon Spatial Planning Area known infrastructure project costs and known funding shortfalls grouped by priority category.

Huntingdon SPA	Known Scheme Cost	Identified Funding	Known Funding Gap
Critical Schemes	£1,811,865	£70,515	£1,741,350
Essential Schemes	£41,737,477	£14,969,249	£26,778,228
Desirable Schemes	£3,275,000	£70,000	£3,205,000
Total	£46,824,342	£15,109,764	£31,724,578

Table 6: St Neots Spatial Planning Area known infrastructure project costs and known funding shortfalls grouped by priority category.

St Neots SPA	Known Scheme Cost	Identified Funding	Known Funding Gap
Critical Schemes	£5,270,000- £10,270,000	£0	£5,270,000- £10,270,000
Essential Schemes	£4,723,732	£670,500	£4,053,232
Desirable Schemes	£511,000	£45,000	£466,000
Total	£10,504,732 - £15,504,732	£715,500	£9,789,232 – £14,789,232

Table 7: St Ives Spatial Planning Area known infrastructure project costs and known funding shortfalls grouped by priority category.

St Ives SPA	Known Scheme Cost	Identified Funding	Known Funding Gap
Critical Schemes	£3,234,050	£0	£3,234,050
Essential Schemes	£6,346,957	£633,732	£5,713,225
Desirable Schemes	£1,385,000	£20,000	£1,365,000
Total	£10,966,007	£653,732	£10,312,275

Table 8: Ramsey Spatial Planning Area known infrastructure project costs and known funding shortfalls grouped by priority category.

Ramsey SPA	Known Scheme Cost	Identified Funding	Known Funding Gap
Critical Schemes	N/A	N/A	N/A
Essential Schemes	£9,937,494	£0	£9,937,494
Desirable Schemes	£2,907,000	£527,000	£2,380,000
Total	£12,844,494	£527,000	£12,317,494

Table 9: Key Service Centre known infrastructure project costs and known funding shortfalls grouped by priority category.

Key Service Centres	Known Scheme Cost	Identified Funding	Known Funding Gap
Critical Schemes	N/A	N/A	N/A
Essential Schemes	£14,294,657	£110,424	£14,184,233
Desirable Schemes	£0	£0	£0
Total	£14,294,657	£110,424	£14,184,233



Table 10: Local Service Centre known infrastructure project costs and known funding shortfalls grouped by priority category.

Local Service Centres	Known Scheme Cost	Identified Funding	Known Funding Gap
Critical Schemes	N/A	N/A	N/A
Essential Schemes	£5,992,363	£0	£5,992,363
Desirable Schemes	N/A	N/A	N/A
<b>Total</b>	<b>£5,992,363</b>	<b>£0</b>	<b>£5,992,363</b>

Table 11: Total known infrastructure project costs and known funding shortfalls grouped by priority category for the whole District.

Unknown	Known Scheme Cost	Identified Funding	Known Funding Gap
Critical Schemes	£2,010,315,915- £2,015,315,915	£2,000,070,515	£10,245,400- £15,245,400
Essential Schemes	£232,114,826	£96,713,905	£135,400,921
Desirable Schemes	£35,328,000	£16,662,000	£18,666,000
<b>Total</b>	<b>£2,277,758,741 - £2,282,758,741</b>	<b>£2,113,446,420</b>	<b>£164,312,321- £169,312,321</b>

# 1 Introduction

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## 1.1 Purpose of the Infrastructure Delivery Plan

Huntingdonshire District Council ('HDC') is currently progressing its Local Plan for the District, which will provide the policy framework up to 2036.

The National Planning Policy Framework (NPPF) and Planning Practice Guidance (PPG) require Local Plans to positively plan for development and the infrastructure required in the area to meet spatial objectives. Local planning authorities must progress a proportionate evidence base for infrastructure, which assesses the quality and capacity of various forms of infrastructure.

In late 2016, HDC commissioned Arup to prepare an Infrastructure Delivery Plan (IDP) and Infrastructure Schedule to form part of the Local Plan evidence base. This document was subsequently finalised in June 2017. The purpose of the IDP is to set out the infrastructure that will be required to support the delivery of the planned level of housing and employment growth in the District to 2036.

More specifically, the IDP seeks to:

- Understand the current baseline of provision in relation to physical and social infrastructure types;
- Determine infrastructure need across the District to support planned growth;
- Estimate cost, funding sources and phasing of delivery;
- Identify key bodies with responsibility for delivering infrastructure;
- Inform the selection of sites and drafting of policies to be included in the emerging Local Plan; and
- Inform further work that is being undertaken by the Council in relation to Local Plan viability and implementation.

## 1.2 Purpose of the November 2017 Addendum

During July/August 2017, HDC undertook a further 'Call for Sites' exercise to identify additional suitable sites for allocation in the Local Plan. Following this exercise, the Council has reviewed its spatial strategy and in some cases altered the quantum of housing growth proposed for individual settlements. In addition to revisions to the previously assessed sites, twelve new sites across the District have been proposed for allocation.

HDC have also updated their settlement hierarchy. Five of the new allocation are within the newly classified 'Local Service Centre' settlement hierarchy tier, which covers Alconbury, Bluntisham and Great Staughton. The Local Service Centres provide a range of services and facilities including a primary school, a doctors surgery, a public house, a convenience shop and a public hall. The Local Service Centres are assessed as part of this IDP Addendum, and the infrastructure requirements presented in the Schedule. Together, the alterations to the emerging

Local Plan mean that it is necessary to revisit some aspects of the IDP work undertaken to date.

This addendum report therefore provides an update to the IDP based on the changes to the quantum and distribution of development. It is intended that this document should be read alongside the IDP 'Part 1' report.

### 1.3 Structure of this Report

This addendum report is structured as follows:

- **Section 2** summarises the changes to the quantum and distribution of proposed housing allocations in the Huntingdonshire Local Plan following the Call for Sites exercise in summer 2017.
- **Section 3** summarises the methodology used to complete the addendum report.
- **Sections 4 to 14** cover infrastructure provision on a topic-by-topic basis. This includes:
  - Summarising the position set out in the June IDP; and
  - Setting out any changes to the findings of the IDP following the changes in housing allocations.
- **Section 15** presents the updated **Infrastructure Delivery Schedule**, which summarises the costs and priorities for infrastructure delivery over the plan period.

## 2 Summary of Changes to Local Plan Development

### 2.1 Overview

This section sets out the changes to the quantum and distribution of proposed housing allocations in the Huntingdonshire Local Plan following the Call for Sites exercise.

A full updated list of housing sites included within the Local Plan is shown in **Appendix A**. This sets out each site by Spatial Planning Area and includes the number of dwellings proposed in November 2017, as well as whether there was any change between April and November.

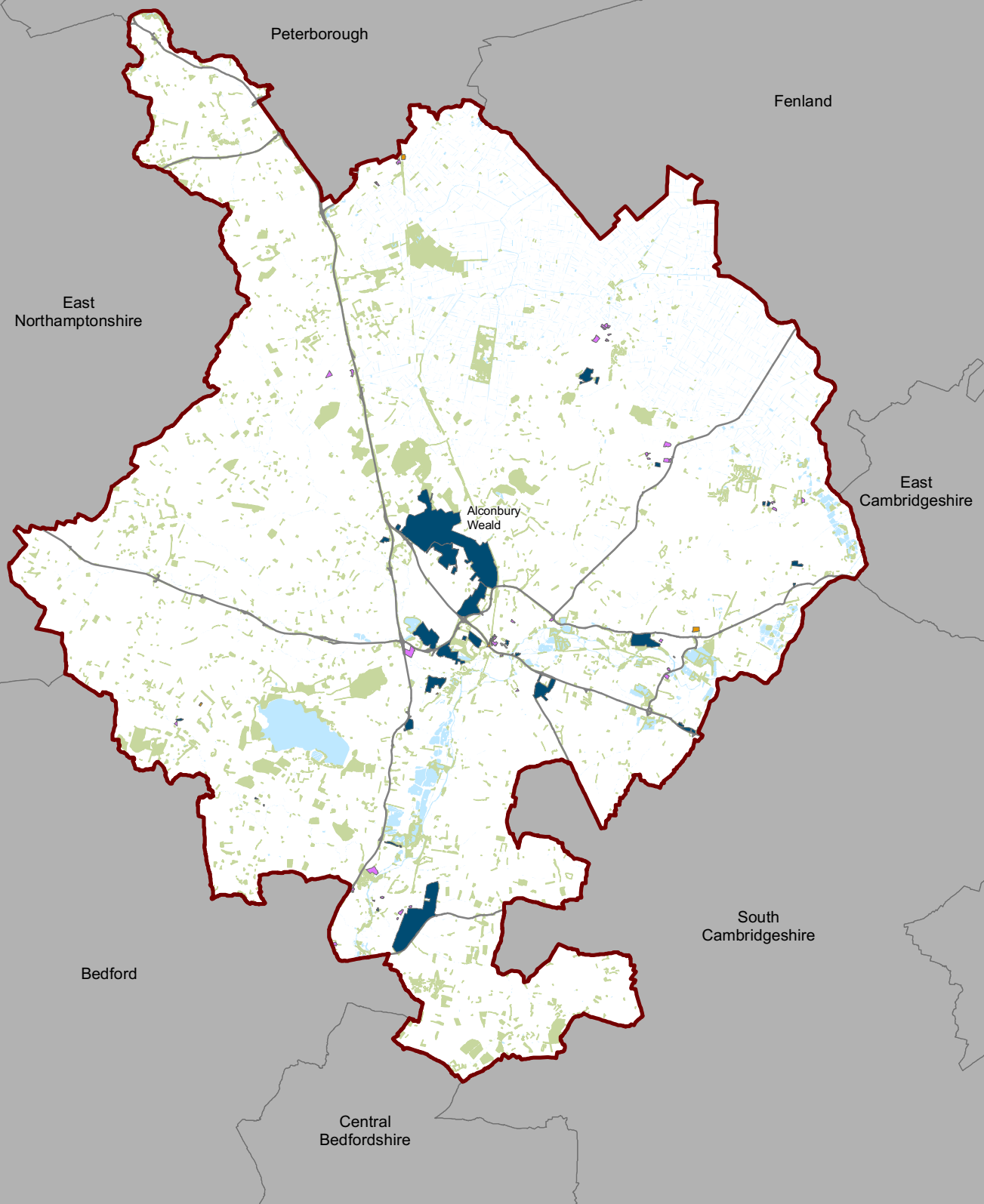
### 2.2 Updated Spatial Distribution

The updated land supply ordered by Spatial Planning Area is shown in Table 12.

Table 12: Updated Housing Land Supply by Spatial Planning Area (November 2017)

Spatial Planning Area	Revised Dwellings (November 2017)	Previous Dwellings (April 2017)	Change
Huntingdon SPA	3,742	4,060	-318
Ramsey SPA	893	811	+82
St Neots SPA	468	377	+91
St Ives SPA	475	556	-81
SEL Alconbury Weald	6,680	6,680	0
SEL St Neots East	3,820	3,820	0
Key Service Centres	1,583	806	+777
Local Service Centres	308	0	+308
<b>TOTAL</b>	<b>17,969</b>	<b>17,110</b>	<b>+859</b>

The sites proposed for residential and mixed-use development in the draft Local Plan are shown in Figure 13.



**Key**

- Huntingdonshire District
- Planned Growth
- Housing Sites
- Employment Sites
- Road Network
- Woodland
- Surface Water

P1	09/11/2017	AS	LW	AR
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Issue	Date	By	Chkd	Appd

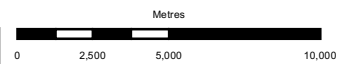
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Client  
**Huntingdonshire District Council**

Project Title  
**Infrastructure Delivery Plan**



Drawing Title  
**Proposed Housing and Employment Allocations, November 2017**

Scale at A4  
**1:250,000**

Arup Job No <b>252705-00</b>	Suitability <b>For Issue</b>
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Name  
**IDP-ARP-SW-DR-PL-0001**

Rev  
**P1**

## 2.3 Section 106 Agreements secured since June 2017

Since completion of the June 2017 IDP, a number of Section 106 agreements have been signed, committing developers to the delivery of a number of infrastructure items or commuted sums. As in the previous iteration of the IDP, in order to avoid overestimating infrastructure need, modelled outputs have been adjusted to remove infrastructure already committed through Section 106 Agreements. This is only feasible where a reasonable level of detail and the cost associated with the infrastructure are specified in the Section 106 agreement. The items set out in the table below have been removed from the modelled total, or reported as standalone items in the Schedule where appropriate.

Table 14: Section 106 Agreements secured since June 2017

Ref	No. Homes/ Development Details	Date	Type of Agreement	Location	Key Infrastructure Provision
16/01206/FUL	88	05/05/2017	S106 Agreement	Fenstanton	Village Hall (up to 279sqm), Amenity Green space (5651sqm),
16/01924/FUL	Food store and non-food retail unit (within Class A1)	15/06/2017	S106 Agreement	St. Ives	New bus service (£243,024.00); Pedestrian Signage (£10,000)
16/01477FUL	13	03/08/2017	S106 Agreement	Godmanchester	655sqm Amenity open space
16/02519/OUT	Up to 80	30/10/2017	S106 Agreement	Warboys	Open Space (1.03ha); £8,424 towards library and lifelong learning; £604,324 towards the expansion of Warboys Community Primary School; £36,000 towards the cost of the provision of real time bus information at two bus stops on Mill Green; Additional works up to the value of £10,000 to the Public Right of Way No. 4 between the site and Flaxen Walk as required as part of S278 works; 5 cycle parking stands in Warboys as part of S278 work; £40,845 towards off-site formal outdoor sports.
17/01597FUL	103	6/11/2017	S106 Agreement	Huntingdon	4,700sqm Amenity Space
15/00917/OUT	45 + Residential Care Home	9/11/2017	S106 Agreement	Somersham	£23,792 towards improvements to Outdoor Sports Facilities at

Ref	No. Homes/ Development Details	Date	Type of Agreement	Location	Key Infrastructure Provision
					Millennium Field; Somersham; 2134 m <sup>2</sup> Public Open Space

## 3 Methodology

### 3.1 Overview

As set out in Section 1, this report builds upon the analysis undertaken as part of the June 2017 study. Infrastructure stakeholders were provided with the revised housing numbers for each settlement. They were invited to review their previous response, advise where the revised growth distribution would affect the original assessment and to provide revised infrastructure requirements where appropriate.

Where modelled outputs previously informed the IDP Schedule, the model was re-run using the latest housing numbers, and the outputs included as appropriate.

It should be noted that this study has not re-appraised the previous baseline report given the short amount of time that has lapsed since the initial baseline compilation work was undertaken. However, for completeness, infrastructure providers were invited to advise if there had been any material changes that had occurred since the report's completion earlier in the year that should be taken into account as part of this update. Across all infrastructure types no provider advised of any material change to the baseline information included in the Part 1 report. The previous baselines study is therefore considered to remain accurate.

For ease of reference, this report includes a summary of the previous findings by infrastructure type.

### 3.2 Infrastructure Types and Scale of Reporting

The Schedule covers the physical and social infrastructure types shown in Table 15, and reported at the spatial scales identified in Table 16. Some infrastructure types discussed in the baseline are not reported in the Schedule where no project or intervention has been identified as necessary to assist in the delivery of growth.

Table 15: Infrastructure types identified in the Schedule

Category	Infrastructure
Transport	Highways
	Rail
	Public Transport (buses)
	Walking and Cycling
Education	Early Years and Childcare

	Primary Schools
	Secondary Schools
Health and Social Care	GPs
Community and Sport	Libraries and Lifelong Learning
	Village and Community Halls
	Indoor Sports Facilities
	Outdoor Sports Facilities
Open Space	Informal Green Space
	Play provision for Children and Young People
	Allotments and Community Gardens
Utilities	Water
	Waste water
	Electricity
	Gas

Table 16: Spatial scales reported at in the Schedule

Spatial Scale	Settlements included
District	Huntingdonshire District
Spatial Planning Areas <sup>1</sup>	Huntingdon St Neots St Ives Ramsey
Key Service Centres	Buckden Fenstanton Kimbolton Sawtry Somersham Warboys Yaxley
Local Service Centres	Alconbury Bluntisham Great Staughton
Strategic Expansion Locations	Alconbury Weald St Neots East

### 3.3 Identifying infrastructure requirements

As set out in Part 1 of the IDP, the future infrastructure requirements to support growth identified over the Plan period have been assessed through a combination

<sup>1</sup> It should be noted that Spatial Planning Areas are often wider than the geographical extent of the town with which they share their name.



of stakeholder consultation, review of existing evidence-base strategies and forecast modelling.

### 3.3.1 Consultation

As part of the previous iteration of the IDP, extensive stakeholder consultation was undertaken to establish the additional infrastructure requirements arising from growth over the Plan period. To account for the changes in the overall level and distribution of planned housing growth since the last iteration of the IDP, it was necessary to consult with all providers again. This exercise sought to establish where there would be changes to the previous consultation responses, and to check if the infrastructure interventions originally suggested would now change.

The revised growth forecasts were shared with the infrastructure providers and stakeholders, who commented on whether the revised the quantum of growth and distribution of sites may have changed the original assessment. Consequently, some projects identified as necessary to support the growing population within some spatial scales have been removed due to the revised distribution now proposing fewer homes in some areas. Conversely, some new projects have been added where growth has now increased. For some infrastructure types, the original assessment remains unchanged. This is either due to the existing infrastructure having sufficient capacity to absorb the additional population, or due to changes to service delivery models, which mean that they are less sensitive to incremental population changes.

The consultation exercise also served as an opportunity to understand whether the evidence-base strategies reported in the June 2017 IDP have been updated.

### 3.3.2 Forecast Modelling

Forecast modelling was undertaken to demonstrate requirements in line with policy standards, as set out in the Developer Contributions Guide SPD (2011). These standards of provision have been used to model infrastructure requirements across the Plan period. The methodology associated with the forecast modelling is set out in full in Part 1. Demand forecasting was undertaken for the following types of infrastructure:

- **Education:** early years; primary schools; and secondary schools
- **Community and sport:** libraries; community centres; sports hall courts; swimming pools; squash courts; indoor bowls; fitness stations; changing facilities
- **Outdoor sports and recreation:** synthetic turf pitches; grass pitches; outdoor tennis courts; outdoor bowling green; water sports centre; active places/outdoor gyms
- **Open Space:** parks and gardens; natural/semi-natural green space; amenity green space; children's play; allotments and community gardens; and burial provision

Consultation, alongside a review of council strategies identified that although policy standards are a useful indication of need, in some instances, changing models of service delivery may affect the space requirements associated with future infrastructure provision. Examples of this include the trend towards ‘hub’ models and co-location, whereby several services such as community centres and libraries may operate out of the same facility. It should therefore be noted that for some types of infrastructure, a more flexible approach to provision and delivery may be appropriate. The IDP should be updated regularly as policy changes come into effect, to reflect these changes in delivery.

### 3.3.3 Approach to existing capacity surplus and deficits

Part 1 of the IDP assessed the current provision of infrastructure across the District, including any known shortfalls or surpluses in capacity.

Across the majority of infrastructure types, existing data on capacity was not available or complete enough to inform the forecast modelling outputs. Data on existing capacity deficits and surpluses was however available for primary and secondary education, and GP surgeries.

In some instances, an existing capacity deficit was identified. To fully reflect future requirements, this deficit provision has been included as a separate infrastructure need within the Schedule. Identified deficits have been reported separately to the outputs from forecast modelling as a way of distinguishing requirements directly associated with planned growth.

Where possible, existing surplus capacity information was built directly into the forecast modelling, to reflect future requirements as accurately as possible. The rationale for this approach was to reflect the ability of current provision to absorb some of the future demand. Without this information, the Schedule is likely to overstate the future infrastructure requirement.

For all other infrastructure types, forecast modelling identifies infrastructure future needs based on policy compliance (as set out in the HDC Developers Contributions Guide SPD). This newly arising need does not take into account current surplus or deficit capacities. The Schedule should be revised to include capacity data if it becomes available.

### 3.3.4 Committed infrastructure provision

An important part of calculating future infrastructure requirements for the Plan period involves identifying known or already committed provision that will come forward to support forecast growth. As part of the June 2017 exercise, a review of large development sites in the District was undertaken to identify any infrastructure already committed under S106 agreements. This has been supplemented by a review to take account of those S106 agreements that have been signed since the last iteration of the IDP.

Where possible, these commitments have been subtracted from the newly arising need to avoid overstating the future infrastructure requirements. In some cases, a specified quantum of provision was not identified, and therefore subtracting from

the overall future need was not possible. The Schedule should be revised in line with these commitments once further details of the schemes are available.

### 3.4 Prioritisation

The infrastructure interventions have been categorised as “critical”, “essential” or “desirable”. Through discussions with the providers and through professional experience, the prioritisation was ascertained using the criteria below. Comments are included to justify the categorisation as appropriate.

Table 17: Prioritisation Criteria

Priority	Criteria
Critical	Critical infrastructure is that which must happen in order for development to proceed. It most commonly involves connections to transport and utility networks. It is usually triggered by the commencement of development activity.
Essential	Essential infrastructure is that which is necessary to mitigate impacts arising from the development, for example provision of education and health facilities. It is usually triggered at occupation of a development site, either a specific phase or the whole site. It enables development to come forward in a way that is both sustainable and acceptable in planning terms.
Desirable	Desirable infrastructure is that which is required for sustainable growth and to achieve good place making objectives but the absence of which is unlikely to prevent development in the short to medium term. It is usually triggered at occupation of a development site, either a specific phase or the whole site. This type of infrastructure would improve operational capacity, and deliver other wider benefits, but would not prevent or delay the delivery of further development.

### 3.5 Costs

Infrastructure costs have been obtained from the most recent or locally specific information available. These exclude land costs. It is recommended that the costs in the Schedule are updated regularly throughout the Plan period to account for price changes, including change in costs for materials and labour or inflation, or if more up-to-date information becomes available. The source of the cost for each infrastructure type are shown in Table 18.

Within the Schedule, some costs are shown as unknown. This is either because there is a lack of detail of the intervention at this stage in the Plan process, or because costs have not yet been formulated by the delivery body. This is notably for transport and utilities schemes. The IDP Schedule should be updated as and when these costs are made available.

Table 18: Infrastructure Cost Sources

Infrastructure	Source of Cost
Highways	Estimated costs provided by Cambridgeshire County Council

Infrastructure	Source of Cost
Rail	Estimated costs provided by Cambridgeshire County Council
Public Transport (buses)	Estimated costs provided by Cambridgeshire County Council
Walking and Cycling	Estimated costs provided by Cambridgeshire County Council
Early Years and Childcare	Building Costs Information Service (2017)
Primary Schools	Costs benchmarked against local precedence
Secondary Schools	Building Costs Information Service (2017)
GPs	Building Costs Information Service (2017)
Libraries and Lifelong Learning	Building Costs Information Service (2017)
Village and Community Halls	Developer Contributions Guide SPD (2011), taking into account local precedents
Indoor Sports Facilities	Sport England Facilities Costs second quarter, 2017 <sup>2</sup>
Outdoor Sports Facilities	Sport England Facilities Costs second quarter, 2017
Informal Green Space	Spon's External Works and Landscape Price Book 2016. In some instances, these prices have been amended in line with Arup experience.
Play provision for Children and Young People	Spon's External Works and Landscape Price Book 2016. In some instances, these prices have been amended in line with Arup experience.
Allotments and Community Gardens	Spon's External Works and Landscape Price Book 2016. In some instances, these prices have been amended in line with Arup experience.
Water	Estimated costs provided by Utilities companies
Waste water	Estimated costs provided by Utilities companies
Electricity	Estimated costs provided by Utilities companies
Gas	Estimated costs provided by Utilities companies

### 3.6 Rationalisation and Limitations

The Schedule presents the infrastructure need to ensure that all development is policy compliant, in relation to the level of social and physical infrastructure required to serve the needs of the additional population. . In reality, service delivery is complex, and limited by financial constraints. It will be for providers to decide how best to deliver services and meet new infrastructure demands. This may include further co-location of services, multi-use of buildings such as using schools at weekends and evenings, or moving towards hub models.

Changing strategies for future service delivery will affect infrastructure requirements going forwards. The IDP should therefore be updated yearly or in-line with any major policy changes, which will significantly change the way

<sup>2</sup> The cost for outdoor gym provision was calculated in line with the Huntingdonshire Developer Contributions Supplementary Planning Document (2011)

infrastructure, is delivered in future. Changes may affect space requirements, which may increase or decrease over time.

### 3.7 Future Infrastructure Need

The process of identifying future infrastructure requirements involved the consideration of a number of different sources, including:

- Consultation with relevant stakeholders;
- Council policy documents and relevant infrastructure strategies; and
- Forecast modelling based on policy standards of infrastructure provision.

For some types of infrastructure, outputs from both the strategies and/or consultation and modelling have been used to best reflect future need. A number of Council strategies however do not extend to the end of the Plan period, and as such, modelling outputs are required to determine the remaining infrastructure needs for the latter end of the Plan period. Where there is an overlap in the earlier years of the Plan period, and it has been possible to do so, known existing capacity or planned provision identified from strategies and consultation have been removed from the modelling outputs to avoid double counting.

## 4 Transport

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### 4.1 Summary of June 2017 IDP Interventions

- **Highways:** There are currently high levels of congestion around Huntingdon and St Ives during peak periods. Improvements to the A14 and A428 have been identified as critical priority schemes. Both of these have obtained full funding from the Department for Transport / Highways England and are scheduled to start in 2017 and 2020 respectively.
- **Rail Network:** There are known issues with rail capacity throughout the region, particularly along the East Coast Main Line. A number of critical priority schemes have been identified included a new station at Alconbury Weald.
- **Bus Network:** There is a deficit of bus service provision, particularly within St Neots, St Ives, and rural areas, which suffer from long journey times. Extending the busway service is a critical priority scheme; there are plans to provide a new service connecting St Ives, Huntingdon, Alconbury Weald and Peterborough.
- **Walking and Cycling:** In Huntingdon, particularly on the High Street, there are known restrictions to cycling due to poor quality signage and the ring road that act as a barrier for pedestrians and cyclists. Critical priority schemes include routes to and from Alconbury Weald, Alconbury village, North Huntingdon, the Town Centre and a crossing over the A141.

### 4.2 Updated Position

As part of the preparation of this Addendum Report, Arup consulted with Cambridgeshire County Council on whether the revised allocations would affect the transport interventions previously identified.

The County Council confirmed that the scale of additional development set out following the Call for Sites exercise did not raise any strategic issues. Cambridgeshire County Council Highway engineers and Highways England assessed the new and revised allocations for potential issues to the transport network, but had no objections to the new and revised allocations.

CCC provided comments on both the Draft Local Plan and some of the specific sites included in the updated land supply following the Call for Sites, which are set out below. In addition, CCC Transport team advised that the relatively minor changes to the housing distribution did not warrant a rerun of the wider transport model. The small number would present minor variations, and as such, would not affect the highways or public transport systems significantly more than identified in the previous model run. The mitigation interventions previously identified still remain valid, with no additional projects defined.

## 4.2.1 Local Plan Consultation

Since the previous version of the IDP was produced, Highways England and Cambridgeshire County Council Highways Team have provided comments to HDC on the proposed sites in the Local Plan Consultation Draft. The comments highlighted a number of points relating to specific policies and strategic development sites in the Plan. The majority of these comments and recommendations however require amendments or additional mitigation schemes to the projects already included in the previous IDP Schedule.

Highways England have not identified specific mitigations necessary to support new developments. Instead, they encourage policies and proposals, which require appropriate mitigation measures to be put in place. Highways England have noted three junctions on the Strategic Road Network that have been identified as having capacity issues. These are:

- A14 junction with the B1043 (Alconbury);
- A1 junction north of Little Paxton; and
- Junction on the new A428 at St Neots.

Highway England recommended that mitigation measures should be considered, especially for the A14 junction with the B1043. While not objecting to any of the development sites as a result of these capacity issues, Highways England seek further consideration of potential mitigation measures by the County Council, HDC as the Local Planning Authority and the developer bringing the Ermine Street site forward as proposals move forward. As this work is progressed, interventions required should be included within further iterations of this IDP document.

## 5 Education

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### 5.1 Summary of June 2017 IDP Interventions

- **Early Years and Childcare:** Modelling shows that every spatial scale has additional early years and childcare provisions. There are no schemes that are considered to be of critical priority, though essential schemes include new early years' places in the Spatial Planning Areas (SPAs) and Service Centres to support demand created from new developments.
- **Primary Schools:** Currently, one primary school in Huntingdon is over capacity, one in Sawtry is nearing capacity and two in St Neots are nearing capacity. There are no schemes that are considered to be of critical priority. However three new primary schools are required in Alconbury Weald Strategic Expansion Location to deliver 7 Form Entry (FE) (1470 pupils) in total. These are considered to be 'essential'. Outline planning permission has been granted for these schools as part of the Alconbury Weald development.
- **Secondary Schools and Post 16 Education:** It is considered that it is most financially viable for new schools to be no smaller than 5 FE (750 pupils). One new 8 FE (1200 pupils) secondary school is required at Alconbury Weald as part of development in the Strategic Expansion Location. This is considered to be 'essential'. Outline planning permission for the school has been granted as part of this scheme.
- **Special Educational Needs and Disability (SEND):** An estimated 1% of Cambridgeshire children, who have the most complex learning needs, will attend one of the two Special Schools in Huntingdonshire, while the vast majority will be educated in their local school with specialist assistance. Three new Area Special Schools are required across Cambridgeshire in the next decade.

### 5.2 Updated Position

The change in number and distribution of the allocated housing has affected the amount of school infrastructure required across the District. Further consultation with Cambridgeshire County Council has identified where demand has increased or decreased, and the extent of this change.

It should be noted that the revisions in this IDP were undertaken using the midpoint child yield multiplier as adopted by HDC and identified in the HDC Developer Contribution Guide (2011). This is consistent with the same methodology used in the previous IDP study. Cambridgeshire County Council, however, adopt a different child yield multiplier in their assessments, which would identify a higher need across the spatial scales. The requirements presented in the IDP should therefore be considered as a fair and balanced representation of the identified additional demand created as result of the District's population growth.



The updated assessment has indicated that the lower housing figures proposed for delivery in the Huntingdon SPA, for both primary and secondary school planning areas, has led to a reduced demand in additional school infrastructure than previously. This is also the case in St Ives. Here, the previously identified new provision identified in St Ives Town 1 Primary School planning area is now entirely removed.

Conversely, all other spatial planning areas in the District have seen a rise in additional education provision as a result of the allocation of the higher numbers of homes in these spatial areas. This has created new demand in Ramsey Town 1 Primary school catchment area, where previously no schools infrastructure requirements were identified. Both Ramsey Secondary School Planning Area and St Neots Primary and Secondary school catchment areas will also be required to provide additional education provision to support the growth planned in these SPAs.

Higher levels of new education provision are now required as a result of the allocations at the new Local Service Areas. Sawtry Village Academy, St Neots Secondary and Ramsey Secondary, (the catchment schools for Alconbury, Great Staughton and Bluntisham respectively) now have additional infrastructure requirements to support the growth in these areas. There are also additional requirements across the Key Service Centres.

Where need has increased or decreased compared with the previous assessment, the change has been assumed to be an even split across the delivery trajectory identified in the previous round of consultation.

## 6 Libraries and Lifelong Learning

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### 6.1 Summary of June 2017 IDP Interventions

Previous consultation highlighted that library services are well used and all are fit for purpose and that Library services in Huntingdonshire are well matched in terms of provision of libraries to the size of the population. It was noted, however, that new housing development within the District would result in a need for additional library and lifelong learning facilities. However, there is limited funding available to CCC for additional library provision. There is therefore an expectation that developers will provide appropriate financial contributions towards library provision. Emphasis is instead placed on rationalising space and creating more flexible uses within existing libraries. HDC are also promoting the co-location of different services together to maximise the use of joint resources. This community hub model is already in place in Ramsey Library, which combines library services with public services.

### 6.2 Updated Position

The revised population figures were used to calculate the required libraries and lifelong learning floor space. This is presented in the Schedule, and highlights an additional need across the Key Service Centres and Local Service Centres, but a slight reduction in Huntingdon SPA.

As part of the preparation of this Addendum Report, Cambridgeshire County Council were consulted on how the change in allocations may affect provision.

Although it was recognised that any increases in population will inevitably put added pressure on library services as a result of the increase in readership numbers, the County Council confirmed that there are unlikely to be any new libraries built in Huntingdonshire. As before, new provision would only be delivered through the Section 106 process on major new development sites such as Alconbury Weald.

However, the County Council has recently completed a series of consultation workshops to discuss the future of its libraries with local communities, outlining ambitious new approaches to delivery in the future. This will influence a refreshed library strategy. The strategy will exist within the framework of the national Libraries Taskforce strategy, which was recently updated in June 2017 in partnership with the Department for Culture, Media and Sport and the Local Government Association. The study, 'Libraries Deliver: Ambition for Public Libraries in England 2016-2021', focuses on supporting different models for local service delivery, including franchising support services to enable economies of scale. The report also promotes stronger co-ordination and partnership working.

Cambridge Library is in discussions with the British Library to host a Business and Intellectual Property Centre, which would provide a collection of databases and publications, and company data for entrepreneurs and innovators looking to launch a business. Huntingdon Library, as the second biggest library in the County, would become a secondary hub library to this facility.

Community hubs offer a wider range of public services in addition to library and lifelong learning activities. Many Council public services are operating out of the libraries from customer service desks. This includes assistance with benefits, housing and Universal Credit claims and support. Additional consultation with the County Council confirmed that this model has been operating very successfully in Ramsey and Yaxley, with plans to extend the service to St Neots. It has also been reported that library readership numbers have increased as a result of the co-location with other services.

## 7 Health and Social Care

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### 7.1 Summary of June 2017 IDP Interventions

- **GP Surgeries:** There is an overall capacity deficit for GP surgeries at a District level, particularly affecting St Neots, St Ives and Huntingdon. There are no schemes of critical priority. However, additional GP provision is required at each of the towns (on average 5 new Full Time Equivalent (FTE) GPs per spatial area). This provision is deemed to be of ‘essential’ priority.
- **Dentists:** There is considered to be a sufficient number of dentists across Cambridgeshire, but limited provision of community dentists, currently only located in Huntingdon.
- **Pharmacies:** The number of pharmaceutical services in Cambridgeshire appears to be adequate. Due to funding constraints, there will be a move to online ordering and home delivery options to alleviate the need for new physical locations.
- **Hospitals:** Hinchingsbrooke Hospital is the only hospital within the District, which is currently unsustainable both clinically and financially. The Business Case (2016) highlights ongoing discussions regarding a merger with Peterborough and Stamford Hospitals to address capacity issues.
- **Mental Health:** Nationally, 90% of adults with mental health challenges are supported in primary care, putting increasing strain on GP surgeries and causing a potential funding gap of around £250 million across the Cambridgeshire and Peterborough Trust area by 2018/19 if no intervention is taken.
- **Community Nursing:** National healthcare policy now favours a move towards care taking place outside of hospitals and surgeries, which will put increased strain on community nursing services in future.
- **Adult Social Care:** Cambridgeshire currently has the lowest level of care home provision per capita in the Eastern region. Due to changing attitudes to care provision design interventions and technology will be needed to better support people in their own home.

### 7.2 Updated Position

#### 7.2.1 GP surgeries

The methodology previously undertaken to determine healthcare requirements over the Plan period was based on benchmark standards obtained from a number of publicly available sources. The capacity of each surgery was assessed using the 1:1,800 ratio, as defined in the Huntingdonshire District Council Developer Contributions SPD (2011), to identify the current surplus/ deficit of GPs. These calculations resulted in a total estimate of surplus/ deficit FTE GPs and equivalent surgery floorspace for each spatial scale.

Further consultation was undertaken with the CCG in November 2017, to better understand how changes to the proposed housing allocations would affect required primary healthcare. The CCG has undertaken an internal assessment of likely primary healthcare provision required to support growth over the Plan period. As per the previous methodology, this includes newly arising need associated with planned development, and infrastructure required to meet existing deficits.

The CCG confirmed that additional provision would be required to support demand created from new development, as well as provision to accommodate pre-existing need to meet modern standards of primary healthcare. There is some flexibility surrounding how facilities are delivered, and whether additional floorspace will form part of a new surgery, or extension/upgrade to an existing facility. The revised modelled output across spatial scales, based on the CCG's current working models is as follows:

<b>Spatial area</b>	<b>Newly arising need to support growth over the Plan period</b>	<b>Pre-existing identified need to meet modern standards of primary healthcare</b>
SPA Huntingdon	Approximately 616m <sup>2</sup> of floorspace (or suitable mitigation to increase capacity)	Approximately 1200m <sup>2</sup> of floorspace (or suitable mitigation to increase capacity)
SPA St Neots	Approximately 77m <sup>2</sup> of floorspace (or suitable mitigation to increase capacity)	Approximately 669m <sup>2</sup> of floorspace (or suitable mitigation to increase capacity)
SPA St Ramsey	Approximately 147m <sup>2</sup> (or suitable mitigation to increase capacity)	n/a
SPA St Ives	Approximately 78m <sup>2</sup> of floorspace (or suitable mitigation to increase capacity) required across St Ives SPA (based on current models of working).	Approximately 556m <sup>2</sup> of floorspace (or suitable mitigation to increase capacity) required across St Ives SPA (based on current models of working).
SEL Alconbury	New build facility, size to be confirmed in business case SEL Alconbury	n/a
SEL St Neots East	New build facility, size to be confirmed in business case SEL St Neots East	n/a

Local Service Centres	Suitable mitigation required to increase capacity across Local Service Centres	n/a
Key Service Centres	Suitable mitigation required to increase capacity across Key Service Centres	n/a

These revised modelling figures have superseded the forecast modelling outputs used in the previous Schedule, as they are considered to more accurately reflect future needs, and delivery mechanisms. Indicative costs have been estimates using the floorspace requirements identified through consultation and BCIS 2017 costs for health infrastructure.

The revised modelling figures from the CCG have not specified individual floorspace needed for the service centres, but have maintained a more flexible approach to delivery based on the assessment of suitable mitigation. Future provision across the service centres will therefore be addressed on a case-by-case basis, with appropriate mitigation measures, such as more flexible opening hours and 'hub' facilities, to accommodate a newly arising demand, as appropriate.

### 7.2.2 Dental surgeries

Previous consultation with NHS England indicated that there is a sufficient number of dentists across Huntingdonshire, and there was not an identified need for additional provision. It was noted that there is no standard provision or catchment areas for dental surgeries, as patients are able to access services as preferred. Previous consultation identified that additional population associated with growth would be absorbed within existing services across the county, along with any additional services provided by the market. In addition, NHS England are in the process of reviewing community dental service provision across the whole of East Anglia. The requirement for additional community dental provision identified through this review would be commissioned in line with the East of England Oral Health Needs Assessment.

Further consultation was undertaken with NHS England in November 2017 to better understand how changes to site allocations over the Plan period would affect dental provision. Based on the revised allocation figures, the position from NHS England on future provision remains unchanged. The revised growth figures are not expected to require additional dental provision, particularly in the context of limited funding availability. NHS England will continue to monitor and review the delivery of dental services, particularly in key growth locations.

## 8 Emergency Services

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### 8.1 Summary of June 2017 IDP Interventions

- **Police Services:** Consultation with the Cambridgeshire Constabulary identified that while the existing police estate is not always fit for purpose due to ageing infrastructure, no additional police infrastructure will be required in the plan period to support the new communities.
- **Fire Services:** There is no direct correlation between population growth and pressure on fire services, due to the design of new housing and measures to reduce fire risk. No additional fire service infrastructure will be required in the plan period.

### 8.2 Updated Position

#### 8.2.1 Police Services

As part of the preparation of this Addendum Report, Arup consulted with Cambridgeshire Police on how the change in allocations may affect provision. It was confirmed that the change in allocations would not require any new schemes relating to police services to be included within the Infrastructure Schedule.

#### 8.2.2 Fire Services

As part of the preparation of this Addendum Report, Arup consulted with Cambridgeshire Fire and Rescue Service on how the change in allocations may affect provision. It was confirmed that the change in allocations would not require any new schemes relating to fire services to be included within the Infrastructure Schedule.

## 9 Community Facilities

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### 9.1 Summary of June 2017 IDP Interventions

There are 123 community centres and village halls in the District, including a number of purpose built facilities. Current community provision was generally considered adequate, but with some areas of shortfall in provision particularly in Yaxley. As a result of growth, St Neots East was also identified as an area of high need for additional community facilities.

However, consultation highlighted that new models of community facility provision are emerging. Prompted by challenging financial times and reduced funding sources, HDC recognise the demand for innovative new models of delivery. This includes partnership working and co-location in order that different service groups share facilities and space. This engenders community cohesion, one-stop shop services, and reduced overheads from the use of shared resources. Strengthening communities is also being prioritised in order that community groups deliver services for themselves in a sustainable way and in areas of identified need. Both HDC and community groups are executing innovative thinking to deliver services in new and cost-effective ways.

Ramsey Community Hub at Ramsey Library is a key example of this model operating, where different service provisions including an HDC customer service desk operate out of the same space.

### 9.2 Updated Position

Modelling was undertaken with the revised population figures to calculate required community facilities floorspace. This is presented in the Schedule, and highlights an additional need across the Key and Local Service Areas, Ramsey and St Neots.

Since the last iteration of the IDP, a S106 agreement has been signed relating to planning permission for the development of 88 dwellings in Fenstanton (planning application reference: 16/01206/FUL). The S106 includes a financial contribution to provide up to 279sqm of space for a village hall in Fenstanton.

Consultation again confirmed that it was unlikely that any additional purpose built community facilities would be built to meet additional demand, unless as part of the large development site and funded by S106 agreements. Consultation raised some concerns that it can be difficult to identify community groups to take on new community buildings and operate a comprehensive programme of activities out of them, which risks new buildings remaining unoccupied.

Consultation also emphasised that providers are prioritising working with communities to enable and support them to help themselves, identify the community provision that they would benefit from the most, and find operational space in existing buildings to deliver the service.



Community hub models continue to be championed. Community hubs which offer multiple services including community group space, libraries and council services can result in higher usage rates across all the range of services, lower costs as a result of making use of joint resources, and better user experiences, benefitting from all services in one location.

CCC are proposing the re-design of Children Centres services across the County, and published a paper outlining proposals for consultation between July and September 2017. This included proposals to consolidate ten current Children's Centres into two main centres in St Neots and Huntingdon. As such, CCC are looking to re-use the redundant children centres space for other functions, which could include community uses. These spaces could be in Somersham, Farcet, Brampton, Godmanchester and Sawtry. Finally, CCC plan to deliver a large number of Outreach Programme venues across Huntingdonshire. The venues would include libraries, health centres, and community venues.

## 10 Sports Facilities

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### 10.1 Summary of June 2017 IDP Interventions

**Outdoor Sports Facilities:** A playing pitch strategy is required to further assess current and future needs of outdoor facilities. There are no critical priority schemes, however, it was noted that there is a general lack of sport & leisure facilities in all of the Spatial Planning Areas, and the need for a Districtwide swimming pool. These schemes were considered to be ‘essential’.

### 10.2 Updated Position

The updated position on sports facilities required across the Plan period should be read in conjunction with the wider suite of IDP documents, including the Part A and Part B reports. The previous IDP was based on range of sources, including consultation with HDC, the Huntingdonshire Sports and Leisure Strategy 2017-21, and forecast modelling based on policy standards. Consultation confirmed that overall the current provision of sports facilities across the District is good. However, a number of strategic issues were identified. It was noted that in some instances, existing facilities are ageing, and are increasingly under operational pressure as a result of the growing population.

In November 2017, further consultation was undertaken with HDC to assess how changes to site allocations would affect the identified sports infrastructure over the Plan period. Consultation identified that a number of schemes previously identified through consultation and the Huntingdonshire Sports and Leisure Strategy 2017-21 have been completed. These include:

- Huntingdon One Leisure facility - Refurbishment of swimming pool changing areas;
- Ramsey Tennis Club: Installation of floodlighting.

These schemes were previously identified as required to enhance the quality of existing provision to improve accessibility and usability for all. As they have been completed, these schemes have been removed from the revised Schedule.

An application has also been submitted for the relocation and expansion of the existing Jubilee Park sport facilities (planning application reference: 17/01271/FUL). This may go some way in addressing some of the unmet need, however this has not be included in the Schedule since the planning application is yet to be granted permission. Following approval, if granted, the IDP should be revised to incorporate this addition.

To identify newly arising need over the Plan period, schemes identified in the Huntingdonshire Sports and Leisure Strategy 2017-21 that have not been built out were still included. In addition, forecast modelling was used, reflecting the revised growth quantum and distribution. The forecast modelling uses population based standards to identify the optimal provision of sports facilities required to support development.

Further consultation with HDC showed similar conclusions to the last round of consultation. There are still outstanding infrastructure provision gaps as there is currently no playing pitch strategy for Huntingdonshire. These gaps will be completed through additional work undertaken by the Council to assess existing and future need.

## 11 Green Infrastructure and Open Space

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### 11.1 Summary of June 2017 IDP Interventions

- **Green Infrastructure:** There is a lack of connections between settlements and Green Infrastructure assets. For example, the A1 acts as a barrier between the populated areas in the Ouse Valley and Grafham Water.
- **Open Space:** A number of localised deficits in open space have been identified, but the four SPAs have good overall provision of open space, with St Neots and Huntingdon containing the highest levels. There are no critical priority schemes, however, essential schemes include a general increase in the provision of open space across all SPAs.

### 11.2 Updated Position

Open space infrastructure requirements outlined in the previous Schedule were informed through the Needs Analysis of Green Space & Play Provision (2016) report, combined with consultation with open space team at HDC.

The Needs Analysis does not provide a comprehensive review of all settlements, however does identify shortfalls and deficits for the four SPA growth areas, along with some of the service centres. The overall narrative from the Needs Analysis is that there is good overall open space and play provision within the District against policy benchmarks, however a number of localised deficits have been identified across individual open space typologies. The findings of the Needs Analysis were included in the Schedule as infrastructure requirements, in combination with forecast modelling against policy standards.

As part of the preparation of this Addendum Report, Arup consulted with the Open Space team at HDC on how the change in allocations may affect provision. It was confirmed that due to the change in allocations there would likely be an increase in the amount of informal green space required across the district.

Forecast modelling has been used to calculate newly arising need, based on the revised housing allocations for the Plan period. The revised requirements are presented in the Schedule.

## 12 Utilities

### 12.1 Summary of June 2017 IDP Interventions

- **Potable Water:** Based on Anglian Water’s model, the Ruthamford South Resource Zone would enter a deficit under dry year conditions in 2026/27. Critical priority schemes include investigating options to mitigate this, including water transfers from the North Resource Zone, increasing the capacity of Grafham reservoir, and increased leakage control and water efficiency.
- **Wastewater Treatment and Sewage (WWtW):** Five WWtWs in the Huntingdonshire area will be over capacity by 2036 based on projected growth figures as reported in the 2014 URS Detailed Water Cycle Study. Critical priority schemes include interventions to upgrade Huntingdon, Oldhurst, Ramsey, Somersham and St Neots wastewater treatment works (WwTW) post 2021/22.
- **Electricity:** Increasing housing demand will put pressure on the existing network, consequently the IDP should be regularly reviewed to determine the impact of new developments on network capacity. Critical priority schemes include a new primary substation at St Neots.
- **Gas:** There is a predicted reduction in annual gas demand due to increasing gas prices and renewable energy provision. Critical priority schemes include modifications for the Huntingdon gas compressor between 2016 and 2019, with strict environmental limits in place.
- **Telecommunications:** Connecting Cambridgeshire launched in 2012 with the aim of providing access to superfast broadband to at least 90% of homes and businesses across Cambridgeshire and Peterborough.

### 12.2 Updated Position: Electricity

A summary of the forecast utility demands generated by the Strategic Expansion Locations, Spatial Planning Areas and Service Centres is shown below in Table 19.

Table 19: Forecast Utility Demands: Electricity

Spatial Planning Area	Location	Land Use	Gross Floor Area (m <sup>2</sup> ) / Units (June 17)	Gross Floor Area (m <sup>2</sup> ) / Units (Nov 17)	Electrical Demand Summer Afternoon (MW) (June 2017)	Electrical Demand Winter Evening (MW) (June 17)	Electrical Demand Summer Afternoon (MW) (Nov 17)	Electrical Demand Winter Evening (MW) (Nov 17)
SEL	Alconbury Weald	C3 Resi	6,680 (units)	6,680 (units)	4.81	12.02	4.81	12.02
		B1 Emp	290,000	290,000	17.40	11.48	17.40	11.48

Spatial Planning Area	Location	Land Use	Gross Floor Area (m <sup>2</sup> ) / Units (June 17)	Gross Floor Area (m <sup>2</sup> ) / Units (Nov 17)	Electrical Demand Summer Afternoon (MW) (June 2017)	Electrical Demand Winter Evening (MW) (June 17)	Electrical Demand Summer Afternoon (Nov 17)	Electrical Demand Winter Evening (MW) (Nov 17)
		A1/A2 Retail	7,000	7,000	0.39	0.56	0.39	0.56
SEL	St. Neots East	C3 Resi	3,820	3,820	2.75	6.88	2.75	6.88
		B1 Emp	77,000	77,000	4.62	3.05	4.62	3.05
		A1/A2 Retail	5,400	5,400	0.30	0.43	0.30	0.43
Huntingdon SPA	Huntingdon	C3 Resi	4,595 (Units)	3,742	3.31	8.27	2.69	6.74
		B1 Emp	22,205	22,205	1.33	0.88	1.33	0.88
		A1/A2 Retail	11,971	11,971	0.67	0.96	0.67	0.96
		A3 Food & drink	1,148	1,148	0.05	0.05	0.05	0.05
		D1	425	425	0.01	0.00	0.01	0.00
		D2	300	300	0.01	0.00	0.01	0.00
St. Neots SPA	St. Neots	C3 Resi	572 (Units)	468	0.41	1.03	0.34	0.84
Ramsey SPA	Ramsey	C3 Resi	801	893	0.58	1.44	0.64	1.61
		B1 Emp	7,000	7,000	0.42	0.28	0.42	0.28
St. Ives SPA	St. Ives	C3 Resi	638 (units)	475	0.46	1.15	0.34	0.86
		B1 Emp	22,400	22,400	1.34	0.89	1.34	0.89
		A1/A2 Retail	450	450	0.03	0.04	0.03	0.04
Service Centre	Buckden	C3 Resi	14 (units)	261	0.01	0.03	0.19	0.47
Service Centre	Fenstanton	C3 Resi	242 (units)	211	0.17	0.44	0.15	0.38
		B1 Emp	660	660	0.04	0.03	0.04	0.03
		D1	279	279	0.01	0.00	0.01	0.00

Spatial Planning Area	Location	Land Use	Gross Floor Area (m <sup>2</sup> ) / Units (June 17)	Gross Floor Area (m <sup>2</sup> ) / Units (Nov 17)	Electrical Demand Summer Afternoon (MW) (June 2017)	Electrical Demand Winter Evening (MW) (June 17)	Electrical Demand Summer Afternoon (Nov 17)	Electrical Demand Winter Evening (MW) (Nov 17)
Service Centre	Kimbolton and Staughton	C3 Resi	20 (units)	86	0.01	0.04	0.30	0.75
		B1 Emp	5,200	5,200	0.31	0.21	0.31	0.21
Service Centre	Sawtry	C3 Resi	123 (units)	415	0.09	0.22	0.30	0.75
Service Centre	Somersham	C3 Resi	166 (units)	331	0.12	0.30	0.24	0.60
Service Centre	Warboys & Bury	C3 Resi	259 (units)	369	0.19	0.47	0.19	0.48
Service Centre	Yaxley & Farcet	C3 Resi	90 (units)	10	0.06	0.16	0.01	0.02
		B1 Emp	6,400	12,800	0.38	0.25	0.77	0.51
Outside SPAs / KSCs	Earith	C3 Resi	N/A	179	N/A	N/A	0.13	0.32
Outside SPAs / KSCs	Kimbolton and Staughton	C3 Resi	N/A	34	N/A	N/A	0.02	0.06
Outside SPAs / KSCs	Alconbury and The Stukeleys	C3 Resi	N/A	95	N/A	N/A	0.07	0.17
<b>Total:</b>					40.68	51.91	40.64	51.70
					Diversified Elec (MW) <sup>3</sup> 51.91		Diversified Elec (MW) 51.70	
					Diversified Elec Reduction 27.4%		Diversified Elec Reduction 27.5%	

<sup>3</sup> Diversification has been applied for these electrical demands, as the peak demands for varying land uses do not occur simultaneously. For example, employment offices with air conditioning will require the most electricity when temperatures are higher, whilst residential homes will use more power for lighting/cooking/entertainment on a winter evening. Therefore two cases have been assessed, a summer afternoon and winter evening, in order to ascertain the peak diversified demands.

Based upon the figures set out in the table above, Table 20 shows the likely impacts of growth on the following substations in the district:

Table 20: UKPN Demand/Capacity Electrical Assessment (with Nov 17 growth (Arup))

Substation	Available Capacity (MW)	Development Served (by closest distance)	Development Requirement (MW) (Nov 17)	Total Requirement (MW) (Nov 17)	Total Diversified Requirement (MW) (Nov 17)	Surplus / Shortage (MW) (Nov 17)
Bury Primary	6.5	Warboys and Bury	0.48	2.51	2.37	+4.13
		Ramsey	2.03			
Huntingdon Grid	34.4	Huntingdon	9.09	9.09	8.62	+25.78
Kimbolton Primary	0.6	Kimbolton and Staughton	0.53	0.53	0.42	+0.18
Little Barford	6.1	St Neots	0.84	12.77	11.20	-5.10
		St Neots East	11.93			
Offord Primary	15.1	Buckden	0.47	0.47	0.47	+14.63
RAF Alconbury Primary	0.2	Alconbury Weald	29.98	30.16	24.24	-24.04
		Alconbury and The Stukeleys	0.17			
St Ives Primary	11.2	St Ives	2.24	3.58	3.10	+8.10
		Fenstanton	0.43			
		Somersham	0.60			
		Earith	0.32			
Woodwalton Primary	7.0	Sawtry	0.75	0.75	0.75	+6.25
Farcet Primary	9.5	Yaxely and Farcet	0.79	0.79	0.78	+8.72
<b>Total:</b>	<b>90.6</b>				<b>51.95</b>	<b>+38.65</b>

This can be compared to the table below, which reproduces the June 2017 capacity assessment.



Table 21: UKPN Demand/Capacity Electrical Assessment (Jun 2017 growth)

Substation	Available Capacity (MW)	Development Served (by closest distance)	Development Requirement (MW) (Jun 17)	Total Req. (MW) (Jun 17)	Total Diversified Req. (MW) (Jun 17)	Substation Surplus / Shortage (MW)
Bury Primary	6.5	Warboys and Bury	0.47	2.33	2.19	+4.31
		Ramsey	1.86			
Huntingdon Grid	34.4	Huntingdon	10.74	10.74	10.74	+24.13
Kimbolton Primary	0.6	Kimbolton and Staughton	0.35	0.35	0.33	+0.27
Little Barford	6.1	St Neots	1.03	12.96	11.39	-5.29
		St Neots East	11.93			
Offord Primary	15.1	Buckden	0.03	0.03	0.03	+15.07
RAF Alconbury Primary	0.2	Alconbury Weald	29.98	29.98	24.07	-23.87
St Ives Primary	11.2	St Ives	2.53	3.31	2.17	+8.37
		Fenstanton	0.48			
		Somersham	0.30			
Woodwalton Primary	7.0	Sawtry	0.22	0.22	0.22	+6.78
Farcet Primary	9.5	Yaxley and Farcet	0.87	0.87	0.77	+8.73
<b>Total:</b>	<b>90.6</b>				<b>60.79</b>	<b>+52.09</b>

The revised demands have been sent to UKPN for comment, though no response was received within the given timescale.

As can be observed in Table 21, the revised housing quantum and distribution numbers have only had a minimal impact on the assessment undertaken in June 2017. The delivery of utilities infrastructure to meet future demand is generally considered at a higher, non-settlement specific spatial scale. When viewed at the districtwide level, it can be observed that there are minimal changes in demand compared with that previously assessed. It is therefore unlikely that, subject to the interventions set out below being implemented, there would be any significant issues arising from the new growth levels or distribution. The following infrastructure will likely continue to be required:

- A new primary substation will be required to support St Neots and St Neots East<sup>4</sup>;
- Upgrades at Little Barton primary substation

<sup>4</sup> NB: The available capacity at Little Barford primary should first be utilised

UKPN previously reviewed the June 2017 growth quantum and Arup demand assessment and made the following comments:

- *The RAF Alconbury Substation is purpose built for airfield supplies and its maximum capacity has only ever been 3MVA. It is not an appropriate point of supply for Alconbury Weald.*
- *An Independent Distribution Network Operator (IDNO) has a 33kV point of connection request at Huntingdon Grid (BSP) which will be the likely supply point for new development at Alconbury Weald. It is noted that the IDNO has requested significantly less capacity than the demand forecast.*
- *Little Barford Primary Substation will be unable to support the major development at St Neots and a new Primary Substation will likely be needed in this area.*

Whilst a new primary substation will be required to support St Neots and St Neots East, the available capacity at Little Barford primary should first be utilised. This allows developments to progress, with investments made during the later phases. Due to the relative size of the proposed St Neots East development compared to the St Neots development, it is St Neots East which triggers the reinforcement requirement. It can be seen in Figure 6, that with the proposed phasing scenarios, the 6.1MW available capacity at Little Barton primary substation is not exceeded until after approximately 10 years. Therefore, there should be sufficient capacity in the area to support the first ten years' worth of developments in this area.

## 12.3 Updated Position: Gas

National Grid produces a Long Term Development Plan in order to forecast their demand and supply for the next ten years. This states that they expect an overall annual reduction in gas demand due to less than favourable economic outlook, increases in UK gas prices and the increase in renewable energy.

A summary of the forecast utility demands generated by the proposed quantum of growth is shown below in Table 22.

Table 22: Forecast gas demand (Nov 2017 growth quantum)

Spatial Planning Area	Location	Land Use	GFA (m <sup>2</sup> ) / Units (June 17)	GFA (m <sup>2</sup> ) / Units (Nov 17)	Gas Demand (MW) (June 17)	Gas Demand (MW) (Nov 17)
SEL	Alconbury Weald	C3 Resi	6,680 (units)	6,680 (units)	24.38	24.38
		B1 Emp	290,000	290,000	23.20	23.20
		A1/A2 Retail	7,000	7,000	0.70	0.70
SEL	St. Neots East	C3 Resi	3,820	3,820	13.94	13.94

Spatial Planning Area	Location	Land Use	GFA (m <sup>2</sup> ) / Units (June 17)	GFA (m <sup>2</sup> ) / Units (Nov 17)	Gas Demand (MW) (June 17)	Gas Demand (MW) (Nov 17)
		B1 Emp	77,000	77,000	6.16	6.16
		A1/A2 Retail	5,400	5,400	0.54	0.54
Huntingdon SPA	Huntingdon	C3 Resi	4,595 (Units)	3,742	16.77	13.66
		B1 Emp	22,205	22,205	1.78	1.78
		A1/A2 Retail	11,971	11,971	1.40	1.20
		A3 Food & drink	1,148	1,148	0.15	0.15
		D1	425	425	0.05	0.05
		D2	300	300	0.03	0.03
St. Neots SPA	St. Neots	C3 Resi	572 (Units)	468	2.09	1.71
Ramsey SPA	Ramsey	C3 Resi	801	893	2.92	3.26
		B1 Emp	7,000	7,000	0.56	0.56
St. Ives SPA	St. Ives	C3 Resi	638 (units)	475	2.33	1.73
		B1 Emp	22,400	22,400	1.79	1.79
		A1/A2 Retail	450	450	0.05	0.05
Service Centre	Buckden	C3 Resi	14 (units)	261	0.05	0.95
Service Centre	Fenstanton	C3 Resi	242 (units)	211	0.88	0.77
		B1 Emp	660	660	0.05	0.05
		D1	279	279	0.03	0.03
Service Centre	Kimbolton and Staughton	C3 Resi	20 (units)	86	0.07	0.31
		B1 Emp	5,200	5,200	0.42	0.42
Service Centre	Sawtry	C3 Resi	123 (units)	415	0.45	1.51
Service Centre	Somersham	C3 Resi	166 (units)	331	0.61	1.21

Spatial Planning Area	Location	Land Use	GFA (m <sup>2</sup> ) / Units (June 17)	GFA (m <sup>2</sup> ) / Units (Nov 17)	Gas Demand (MW) (June 17)	Gas Demand (MW) (Nov 17)
Service Centre	Warboys & Bury	C3 Resi	259 (units)	369	0.95	0.98
Service Centre	Yaxley & Farcet	C3 Resi	90 (units)	10	0.33	0.04
		B1 Emp	6,400	12,800	0.51	1.02
Outside SPAs / KSCs	Earith	C3 Resi	N/A	179	N/A	0.65
Outside SPAs / KSCs	Kimbolton and Staughton	C3 Resi	N/A	34	N/A	0.12
Outside SPAs / KSCs	Alconbury and The Stukeleys	C3 Resi	N/A	95	N/A	0.35
<b>Total:</b>					<b>103.58</b>	<b>103.32</b>

The revised demands have been sent to National Grid for comment, though no response was received within the given timescale.

As can be observed in Table 21, the revised housing quantum and distribution numbers have only had a minimal impact on the assessment undertaken in June 2017. The delivery of utilities infrastructure to meet future demand is generally considered at a higher, non-settlement specific spatial scale. When viewed at the districtwide level, it can be observed that there are minimal changes in demand compared with the development quantum previously assessed. It is therefore unlikely there would be any significant issues arising from the new growth quantum or distribution.

National Grid previously reviewed the June 2017 growth quantum and Arup demand assessment and made the following comments:

*“At this current moment in time there is sufficient capacity on our MP/IP Gas Distribution system to accommodate potential developments within the Huntingdon and the surrounding area. Also, there are as of now no plans to reinforce/upgrade the network. As national grid connections process works on a first come first serve basis there is no guarantee that this capacity will still be available at the time an official connections request is sent in. Once the connections request have come into National Grid then assess reinforcement options if necessary.”*

Improvements in energy efficiencies should also reduce the overall gas demand in the region. National Grid plan to undertake significant modifications to the Huntingdon gas compressor between 2016 and 2019. The modifications will bring the compressor station in line with strict environmental limits as part of the

Industrial Emissions Directive. Planned outages for the station are forecast between April and October over consecutive years.

## 12.4 Updated Position: Water

### 12.4.1 Foul Water

The 2014 URS Detailed Water Cycle Study for Huntingdonshire acknowledged that there might be capacity issues for wastewater treatment at Huntingdon, Oldhurst, Ramsey, Somersham and St. Neots, if engineering solutions to increase capacity are not undertaken. The study concluded that five WWTW's in the area would be over capacity by 2036 based on the projected growth, including Huntingdon and Ramsey.

As stated within the Council's Local Plan, future development proposals connecting to the sewer network will only be supported based on certain criteria and highlighting the fact that process upgrades and increased discharge consents are likely to be required at these five WWTWs.

Table 23: Table from the 2014 URS Detailed Water Cycle Study showing WWTW's which will be over capacity

Relevant WWTW	Current Consented DWF (M <sub>3</sub> /d)	Future 2036 DWF after Growth M <sub>3</sub> /d)	Headroom Assessment	
			2036 Headroom Capacity M <sub>3</sub> /d)	Approximate Residual Housing Capacity after Growth (2036)
Huntingdon (post 2021/22)	10,700	12,735	-2,035	-6,750
Oldhurst	1,109	1,149	-40	-150
Ramsey	2,576	2,737,	-161	-550
Somersham	1,558	1,603	-45	-150
St. Neots	10,483	11,890	-1,407	-4,650

A summary of the forecast demands generated by the proposed quantum of growth is shown below in Table 24.

Table 24: Forecast Utility Demands: Foul Water

Spatial Planning Area	Location	Land Use	GFA (m <sup>2</sup> ) / Units (Jun '17 Growth)	GFA (m <sup>2</sup> ) / Units (Nov '17 Growth)	Waste Water Generation (m <sup>3</sup> ) (Jun '17 Growth)	Waste Water Generation (m <sup>3</sup> ) (Nov '17 Growth)
SEL	Alconbury Weald	C3 Residential	6,680 (units)	6,680 (units)	1745.2	1745.2

Spatial Planning Area	Location	Land Use	GFA (m2) / Units (Jun '17 Growth)	GFA (m2) / Units (Nov '17 Growth)	Waste Water Generation (m3) (Jun '17 Growth)	Waste Water Generation (m3) (Nov '17 Growth)
		B1 Employment	290,000	290,000	459.2	459.2
		A1/A2 Retail	7,000	7,000	4.2	4.2
SEL	St. Neots East	C3 Residential	3,820 (units)	3,820 (units)	998.0	998.0
		B1 Employment	77,000	77,000	121.9	121.9
		A1/A2 Retail	5,400	5,400	3.2	3.2
Huntingdon SPA	Huntingdon	C3 Residential	4,595 (units)	3,742 (units)	1,200.4	977.6
		B1 Employment	22,205	22,205	35.2	35.2
		A1/A2 Retail	13,980	11,971	8.3	7.1
		A3 Food/Drink	1,148	1,148	39.0	39.0
		D1 Non-residential institutions	425	425	0.8	0.8
		D2 Assembly & Leisure	300	300	0.2	0.2
St. Neots SPA	St. Neots	C3 Residential	572 (units)	468 (units)	149.4	122.3
Ramsey SPA	Ramsey	C3 Residential	801 (units)	893 (units)	209.3	233.3
		B1 Employment	7,000	7,000	11.1	11.1
St. Ives SPA	St. Ives	C3 Residential	638 (units)	475 (units)	166.7	124.1
		B1 Employment	22,400	22,400	35.5	35.5
		A1/A2 Retail	450	450	0.3	0.3
Service Centre	Buckden	C3 Residential	14 (units)	261 (units)	3.7	68.2
Service Centre	Fenstanton	C3 Residential	242 (units)	211 (units)	63.2	55.1
		B1 Employment	660	660	1.0	1.0

Spatial Planning Area	Location	Land Use	GFA (m <sup>2</sup> ) / Units (Jun '17 Growth)	GFA (m <sup>2</sup> ) / Units (Nov '17 Growth)	Waste Water Generation (m <sup>3</sup> ) (Jun '17 Growth)	Waste Water Generation (m <sup>3</sup> ) (Nov '17 Growth)
		D1 Non-residential institutions	279	279	0.5	0.5
Service Centre	Kimbolton and Staughton	C3 Residential	20 (units)	86 (units)	5.2	22.5
		B1 Employment	5,200	5,200	8.2	8.2
Service Centre	Sawtry	C3 Residential	123 (units)	415 (units)	32.1	108.4
Service Centre	Somersham	C3 Residential	166 (units)	331 (units)	43.4	86.5
Service Centre	Warboys and Bury	C3 Residential	259 (units)	269 (units)	67.7	70.3
Service Centre	Yaxley and Farcet	C3 Residential	N/A	10 (units)	N/A	2.6
		B1 Employment	N/A	12,800	N/A	20.3
Outside SPAs/KS Cs	Earith	C3 Residential	N/A	179 (units)	N/A	46.8
Outside SPAs/KS Cs	Kimbolton and Staughton	C3 Residential	N/A	34 (units)	N/A	8.9
Outside SPAs/KS Cs	Alconbury and The Stukeleys	C3 Residential	N/A	95 (units)	N/A	24.8
<b>Total:</b>					5,410.9	5,442.0

Anglian Water has reviewed Arup's previous estimated foul water demands based on the previous development quanta along with the council's future growth plan. Based on the future growth identified in the Local Plan, as assessed by this study, the following WWTW's (*referred to locally by Anglian Water as Water Recycling Centres*) have been identified as exceeding capacity:

Table 25: Anglian Water review of WWTW capacity (June 2017) with Nov 2017 updates

WRC ('WWTW')	No. of Sites served (Jun '17 Growth)	No. of Sites served (Nov '17 Growth)	Foul Generation (m <sup>3</sup> / day) (Jun 2017 Growth)	Foul Generation (m <sup>3</sup> / day) (Nov 2017 Growth)	Available Capacity (m <sup>3</sup> / day)	Cumulative Impact
Huntingdon (Godmanchester)	3	4	3,518	3,350	1,780	Available headroom exceeded
Kimbolton	1	2	14	40	68	

WRC ('WWTW')	No. of Sites served (Jun '17 Growth)	No. of Sites served (Nov '17 Growth)	Foul Generation (m <sup>3</sup> / day) (Jun 2017 Growth)	Foul Generation (m <sup>3</sup> / day) (Nov 2017 Growth)	Available Capacity (m <sup>3</sup> / day)	Cumulative Impact
Somersham (Cams)	1	1	43	87	-	Available headroom exceeded
Sawtry	1	1	32	108	604	
Buckden	1	1	4	68	1,075	
Ramsey	1	1	220	244	1,454	
St. Ives	1	2	202	207	588	
St. Neots	2	2	1,273	1,245	297	Available headroom exceeded
Oldhurst	1	1	68	70	42	Available headroom exceeded
Peterborough	1	1	37	23	15,805	

The revised demands have been sent to Anglian Water for comment, though no response was received within the given timescale.

As can be observed in Table 25, the revised housing quantum and distribution numbers have only had a minimal impact on the assessment undertaken in June 2017 and no additional WWTW have been identified as exceeding capacity. The delivery of utilities infrastructure to meet future demand is generally considered at a higher, non-settlement specific spatial scale. When viewed at the districtwide level, it can be observed that there are minimal changes in demand away from that which had previously assessed. It is therefore unlikely that there will be any significant issues arising from the new growth quanta or distribution.

The June 2017 Anglian Water response varies slightly from the summary noted in the 2014 Detailed Water Cycle Study, with Ramsey STW now noted as having sufficient capacity. Huntingdon (Godmanchester) WWTW will take the largest percentage of the proposed additional demand. This will serve the proposed developments in Fenstanton, Huntingdon, and Alconbury Weald, with the 2036 demand exceeding the existing available capacity.

Although the potential foul generation arising from the November 2017 growth quantum for Huntingdon is less than that which had previously been assessed, minor enhancement works to the WWTW will still be required to support development in both Fenstanton and Huntingdon.

### 12.4.2 Potable Water

The Huntingdonshire Detailed Water Cycle Study Update (2014) concluded that the area will have adequate water supply to cater for the proposed growth, given the planned resource management approaches of Anglian Water Services and



Cambridge Water. However, as key water sources are close to their abstraction limit before ecosystems are detrimentally affected, recommendations to improve water efficiency and demands should be considered.

In compiling the June 2017 IDP, Anglian Water highlighted that the following infrastructure interventions were required:

- Various sizes of water transfers from the Ruthamford North RZ (planned for 2025-30);
- Increasing the capacity of Grafham reservoir;
- A new Ruthamford South RZ reservoir supplied by the existing abstraction point for Grafham reservoir;
- Recommissioning Foxcote reservoir (2035-2040);
- Huntingdon water reuse; and
- Additional leakage control and water efficiency.

These schemes are still being considered by Anglian Water. No large schemes were planned by Cambridge Water that would affect the Huntingdonshire District, and this remains the case.

A summary of the forecast demands generated by growth in the district is shown below in Table 26.

Table 26: Forecast Utility Demands: Potable Water

Spatial Planning Area	Location	Land Use	GFA (m <sup>2</sup> ) / Units (Jun '17 Growth)	GFA (m <sup>2</sup> ) / Units (Nov '17 Growth)	Potable Water Demand (m <sup>3</sup> ) (Jun '17 Growth)	Potable Water Demand (m <sup>3</sup> ) (Nov '17 Growth)
SEL	Alconbury Weald	C3 Residential	6,680 (units)	6,680 (units)	1837.0	1837.0
		B1 Employment	290,000	290,000	483.3	483.3
		A1/A2 Retail	7,000	7,000	4.4	4.4
SEL	St. Neots East	C3 Residential	3,820 (units)	3,820 (units)	1050.5	1050.5
		B1 Employment	77,000	77,000	128.3	128.3
		A1/A2 Retail	5,400	5,400	3.4	3.4
Huntingdon SPA	Huntingdon	C3 Residential	4,595 (units)	3,742 (units)	1263.6	1029.1
		B1 Employment	22,205	22,205	37.0	37.0
		A1/A2 Retail	13,980	11,971	8.7	7.5

Spatial Planning Area	Location	Land Use	GFA (m2) / Units (Jun '17 Growth)	GFA (m2) / Units (Nov '17 Growth)	Potable Water Demand (m³) (Jun '17 Growth)	Potable Water Demand (m³) (Nov '17 Growth)
		A3 Food/Drink	1,148	1,148	41.0	41.0
		D1 Non-residential institutions	425	425	0.9	0.9
		D2 Assembly & Leisure	300	300	0.3	0.3
St. Neots SPA	St. Neots	C3 Residential	572 (units)	468 (units)	157.3	128.7
Ramsey SPA	Ramsey	C3 Residential	801 (units)	893 (units)	220.3	245.6
		B1 Employment	7,000	7,000	11.7	11.7
St. Ives SPA	St. Ives	C3 Residential	638 (units)	475 (units)	175.5	130.6
		B1 Employment	22,400	22,400	37.3	37.3
		A1/A2 Retail	450	450	0.3	0.3
Service Centre	Buckden	C3 Residential	14 (units)	261 (units)	3.9	71.8
Service Centre	Fenstanton	C3 Residential	242 (units)	211 (units)	66.6	58.0
		B1 Employment	660	660	1.1	1.1
		D1 Non-residential institutions	279	279	0.6	0.6
Service Centre	Kimbolton and Staughton	C3 Residential	20 (units)	86 (units)	5.5	23.7
		B1 Employment	5,200	5,200	8.7	8.7
Service Centre	Sawtry	C3 Residential	123 (units)	415 (units)	33.8	114.1
Service Centre	Somersham	C3 Residential	166 (units)	331 (units)	45.7	91.0
Service Centre	Warboys and Bury	C3 Residential	259 (units)	269 (units)	71.2	74.0
Service Centre	Yaxley and Farcet	C3 Residential	N/A	10 (units)	N/A	2.8
		B1 Employment	N/A	12,800	N/A	21.3

Spatial Planning Area	Location	Land Use	GFA (m2) / Units (Jun '17 Growth)	GFA (m2) / Units (Nov '17 Growth)	Potable Water Demand (m <sup>3</sup> ) (Jun '17 Growth)	Potable Water Demand (m <sup>3</sup> ) (Nov '17 Growth)
Outside SPAs/ KSCs	Earith	C3 Residential	N/A	179 (units)	N/A	49.2
Outside SPAs/ KSCs	Kimbolton and Staughton	C3 Residential	N/A	34 (units)	N/A	9.4
Outside SPAs/ KSCs	Alconbury and The Stukeleys	C3 Residential	N/A	95 (units)	N/A	26.1
<b>Total:</b>					<b>5,695.7</b>	<b>5,728.4</b>

The potable water supply to these sites will be provided by both Anglian Water and Cambridge Water. The developments served by Anglian Water fall into both the Ruthamford North and Ruthamford South Resource Zones. Table 27 below shows the breakdown of demands based on the potable water supply area.

Table 27: Water demands by supply area

Site Type	Development Served	Potable Water Demand (m <sup>3</sup> /day) (Jun '17 Growth)	Potable Water Demand (m <sup>3</sup> /day) (Nov '17 Growth)	Potable Water Demand (m <sup>3</sup> /day) (Jun '17 Growth)	Potable Water Demand (m <sup>3</sup> /day) (Nov '17 Growth)
<b>Anglian Water - Ruthamford North</b>					
Service Centre	Yaxley and Farcet	39.1	241.1	87.1	179.9
Service Centre	Sawtry	33.8	114.1		
Outside SPAs/KSCs	Kimbolton	14.2	9.4		
Service Centre	Kimbolton		32.3		
<b>Anglian Water - Ruthamford South</b>					
Strategic Expansion Location	Alconbury Weald	2324.7	2324.7	4,978.6	4,849.2
Outside SPAs/KSCs	Alconbury and The Stukeleys	1310.5	26.1		
Spatial Planning Area	Huntingdon	1310.5	1,115.7		
Service Centre	Buckden	3.9	71.8		

Site Type	Development Served	Potable Water Demand (m3/day) (Jun '17 Growth)	Potable Water Demand (m3/day) (Nov '17 Growth)	Potable Water Demand (m3/day) (Jun '17 Growth)	Potable Water Demand (m3/day) (Nov '17 Growth)
Strategic Expansion Location	St Neots East	1,182.2	1,182.2		
Spatial Planning Area	St Neots	157.3	128.7		
<b>Cambridge Water</b>					
Spatial Planning Area	Ramsey	231.9	257.2	630.1	699.4
Service Centre	Warboys and Bury	71.2	74.0		
Service Centre	Somersham	45.7	91.0		
Spatial Planning Area	St Ives	213.1	168.2		
Outside SPAs/KSCs	Earith	N/A	49.2		
Service Centre	Fenstanton	68.2	59.7		

As identified in Table 27, the majority of the potable water demand will continue to be generated by developments within Anglian Water's Ruthamford South Resource Zone. Whilst demand would likely be marginally lower than the June 2017 growth quantum, the additional demand will remain at ~5,000m3/day required once each development is built out and occupied.

Based on the proposed development phases of those sites within Ruthamford South RZ, the required increase in potable demand over the next twenty years can be seen in Table 28.

Table 28: Ruthamford South RZ Potable Water Demand Increase (Nov 2017).

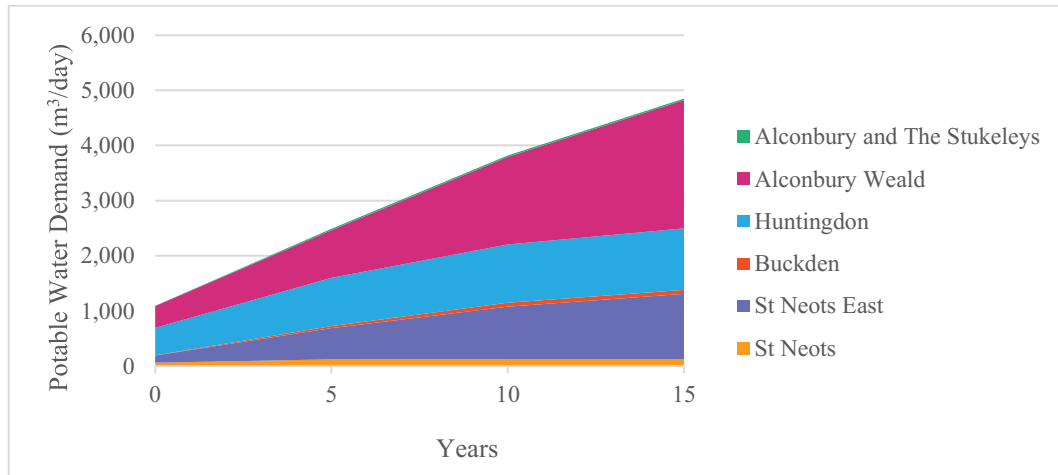
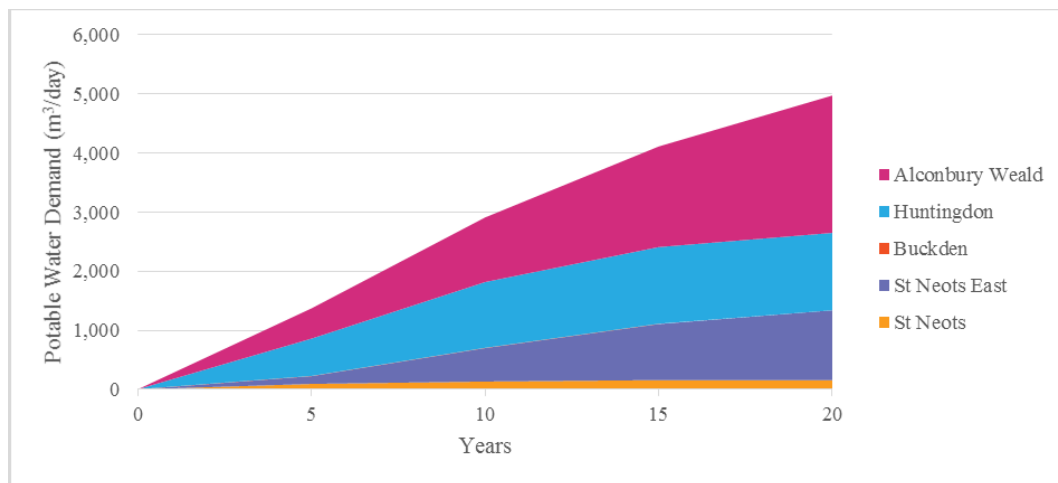


Table 29: Ruthamford South RZ Potable Water Demand Increase (Jun 2017)



As the development trajectory demonstrates a relatively steady increase in demand across the plan period, there will be sufficient opportunity for Anglian Water to address the forecast shortfall.

To inform the June 2017 update Anglian Water reviewed Arup’s estimated potable water demands based on the development distribution and quantum proposed at the time. It was considered that Anglian Water’s water resource proposals could support these demands.

The revised demand assessment has been sent to Anglian Water for comment, though no response was received within the given timescale.

As can be observed in Table 26, the revised housing quantum and distribution numbers have only had a minimal impact on the assessment undertaken in June 2017. The delivery of utilities infrastructure to meet future demand is generally considered at a higher, non-settlement specific spatial scale. When viewed at the districtwide level, there are minimal changes in demand compared with the previous assessment. It is therefore unlikely that, subject to the interventions set out below being implemented, there would be any significant issues arising from the new growth quanta or distribution.

As part of the June 2017 assessment, Anglian Water previously noted the following areas as requiring network upgrades in order to maintain supply:

- Alconbury Weald
- Huntingdon
- Kimbolton
- Sawtry
- St Neots East
- St Neots

Whilst the majority of these will be minor reinforcement works, significant works would be required between Alconbury Weald and Huntingdon. Some reinforcements in this area are already in the detailed design stage due to reinforcements already being triggered by additional demands for sites currently being developed. Anglian Water's updated response will feed into later iterations of this IDP.

## 12.5 Telecommunications

The Local Plan recognises the essential need for all new residential, employment and commercial developments to provide the infrastructure to enable connection to be made to fibre optic broadband infrastructure. This should be designed and installed as part of developments.

It is the responsibility of developers and fibre operators to deliver fibre services to new developments. Given the work currently being undertaken by Connecting Cambridgeshire, combined with the geographical areas proposed for development it is not considered that there is a gap in terms of broadband provision when considered in the context of the housing and employment growth proposed through the Local Plan.

## 13 Waste Management

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### 13.1 Summary of June 2017 IDP Interventions

The nature of waste management makes it a countywide issue, especially as 40% of waste is 'imported' from London and adjoining authorities in the East of England. There is generally sufficient capacity across the District with the exception of Alconbury, which has a small and constrained management facility that currently does not meet demand.

### 13.2 Updated Position

As part of the preparation of this Addendum Report, Arup consulted with Cambridgeshire County Council on how the change in allocations may affect provision.

The County Council confirmed that of the three Household Recycling Centres (HRCs) serving Huntingdonshire, two of these (St Neots HRC and Bluntisham HRC) are relatively modern facilities, which will have capacity to cope with the proposed level of development over the plan period.

While the third HRC (Alconbury) is an older facility, it is anticipated that only a small number of new developments will use this facility and there will therefore be no major capacity issues over the plan period. In general terms, the existing HRC sites should be able to cope with the proposed growth.

There are a number of factors which affect waste generation and the County Council will continue to monitor these over the plan period.

## 14 Flood Protection and Drainage

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### 14.1 Summary of June 2017 IDP Interventions

In most cases within Huntingdonshire, flood defences protect to a standard of 1% Annual Exceedance Probability (1 in a 100-year event). Critical priority schemes include the Godmanchester Surface Water Flood Alleviation Scheme in Huntingdon.

### 14.2 Updated Position

As part of the preparation of this Addendum Report, Arup consulted with Cambridgeshire County Council on how the change in housing allocations may affect provision. The following changes to the required provision were confirmed:

- **Godmanchester Surface Water Flood Alleviation Scheme (Huntingdon SPA):** This was identified as a critical scheme in the June 2017 IDP Schedule. Cambridgeshire CC confirmed that, while the scheme will still be required, there is an Environment Agency led scheme that will, once implemented, reduce the scale of the mitigation required. The Godmanchester Surface Water Flood Alleviation Scheme previously identified will therefore now focus on protecting a more localised area of Godmanchester. This will not be affected by the change in housing allocations set out in this addendum report.
- **St Neots Flood Alleviation Scheme (Huntingdon SPA):** This is an additional scheme identified through consultation with CCC as part of the preparation of this IDP up-date. The scheme will help manage the risk of surface water draining to combined and foul networks and causing flooding. An initial study has been carried out but a preferred option has not yet been identified. The change in allocated development around St Neots may affect the cost of these works if development is mainly on brownfield land, as this may drain surface water to combined or foul systems. The scheme will cost £270,000 and is likely to be implemented after 2020.
- **Huntingdon and St Ives Surface Water Management Plans / Phase 1 Capital Delivery:** This is an additional study identified through consultation with CCC as part of the preparation of this IDP up-date. The scheme will look at risks and options in Huntingdon and St Ives. The need for this study has emerged since the June 2017 IDP Schedule, but is not related to the change in the housing allocations. The study will cost £265,000 and is likely to be implemented between 2018 and 2023.

These changes to provision have been reflected in the updated November 2017 IDP Schedule.



## 15 Next Steps

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There were some gaps in information, which, if addressed, would provide a more robust study. It is recommended that the following information or strategies are commissioned by partners:

- Education: information on the existing schools site constraints, ability to expand, preferred approach to expanding schools and preferred locations for new schools ;
- Health: clarification on Clinical Commissioning Group's future models of working to provide primary care, clarification on strategy for meeting additional needs in adult social care, specifically mental health; standards considering care provision for adults ages 55-75; preferred strategy for expanding existing surgeries and preferred locations and broad specification for new facilities;
- Further details as the plans for hub models for social infrastructure are more progressed, including services which will co-locate together and potential current or new locations for the facilities;
- Comprehensive Open Space and Playing pitch strategy.
- Further work on the phasing of transport and highways infrastructure required to support growth.

## 16 Updated Infrastructure Delivery Schedule

### 16.1 Schedule

Tables 1 to 8 provide a breakdown of the infrastructure required to support growth across the Plan Period. The required schemes have been categorised as either ‘Critical’, ‘Essential’ or ‘Desirable’, which are defined as follows:

- **‘Critical’** infrastructure is that which must happen in order for development to proceed. It most commonly involves connections to transport and utility networks. It is usually triggered by the commencement of development activity.
- **‘Essential’** infrastructure is that which is necessary to mitigate impacts arising from the development, for example provision of education and health facilities. It is usually triggered at occupation of a development site, either a specific phase or the whole site. It enables development to come forward in a way that is both sustainable and acceptable in planning terms.
- **‘Desirable’** infrastructure is that which is required for sustainable growth and to achieve good place making objectives but the absence of which is unlikely to prevent development in the short to medium term. It is usually triggered at occupation of a development site, either a specific phase or the whole site. This type of infrastructure would improve operational capacity, and deliver other wider benefits, but would not prevent or delay the delivery of further development.

For ease of reference the schemes are shown by Spatial Planning Area and presented as follows:

- **Table 1:** Districtwide infrastructure requirements;
- **Table 2:** Alconbury Weald Strategic Expansion Location infrastructure requirements;
- **Table 3:** St. Neots East Strategic Expansion Location infrastructure requirements;
- **Table 4:** Huntingdon Spatial Planning Area infrastructure requirements;
- **Table 5:** St. Neots Spatial Planning Area infrastructure requirements;
- **Table 6:** St. Ives Spatial Planning Area infrastructure requirements;
- **Table 7:** Ramsey Spatial Planning Area infrastructure requirements;
- **Table 8:** Key Service Centre infrastructure requirements; and
- **Table 9:** Local Service Centre infrastructure requirement.

## 16.2 Interpreting the Schedule

The parameters of the Infrastructure Schedule outlined in the previous IDP report are still valid and should be considered when read reading the following Schedule. In short, the projects shown should be understood as a ‘snapshot in time’, based on the information available at the time of preparation. It therefore needs to be recognised from the outset that the IDP should be viewed as a ‘live document’ with the information contained within the Schedule noted as indicative rather than prescriptive.

Standards used are taken from the most up-to-date information available from the providers. There have been no updates to the standards used in the previous iteration of the report. As new information comes available, the IDP and accompanying Schedule should be updated to reflect how the change in standards impacts on future infrastructure requirements. Similarly, the approach to costing should be interpreted as indicative only. Some projects have been costed by the providers, other have been derived from a combination of cost and price information provided by the Building Cost Information Service (BCIS) and SPON’s<sup>5</sup>, historical precedents within Huntingdonshire and HDC’s Developer Contributions SPD. In the majority of circumstances costs are therefore not based on a detailed design, therefore reinforcing the need to exercise caution in their interpretation. Since the last IDP report was completed, some costs have been updated with 2017 figures.

As before, no attempt has been made to apply an average land value for the area. As such, all costs presented in the schedule are without the purchase price of the required land.

## 16.3 Next Steps

The schedule reports the raw modelled outputs required to ensure policy compliance across the District. The next stage will be to formulate deliverable schemes from these raw figures, which may involve aggregating need to provide whole new facilities or improving/expanding existing facilities to increase capacity. For each infrastructure type, this should take into account the current distribution of provision, and relevant policy and standard guidance.

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<sup>5</sup> Spon’s External Works and Landscape Price Book 2016. In some instances, these prices have been amended in line with Arup experience.

## 16.4 Acronyms

The following acronyms are used in the Schedule, and listed here for reference.

ATP	Artificial Turf Pitch
CIL	Community Infrastructure Levy
DCO	Development Consent Order
DfT	Department for Transport
FE	Form Entry
FP	Footpath
FTE	Full Time Equivalent
GI	Green Infrastructure
HDC	Huntingdonshire District Council
MUGA	Multi-Use Games Area
PPS	Playing Pitch Strategy
PVI	Private Voluntary Independent

Table 30: District Wide Infrastructure Requirements 2016 - 2036

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016 - 2021	2021 - 2026	2026 - 2031	2031 - 2036	Baseline source
DW 1	Transport - Highways	A14 Cambridge to Huntingdon improvement	Critical	Major capacity enhancement scheme in four main sections, including: - Huntingdon Southern Bypass - On-line widening between Swavesey and Girton - Modified Girton Interchange - On-line widening from 2 to 3 lanes between Girton and Histon	DCO granted consent 11/05/2016. Work to commence March 2017 until March 2021.	Highways England	Highways England	£1,500,000,000	£1,500,000,000 Funded by DfT.	£0	2016-2021					Cambridgeshire Long Term Transport Strategy (2015)
DW 2	Transport - Highways	A428 improvements between A1198 Caxton Gibbet and A1 Black Cat Roundabout	Critical	Dualling of the single carriageway section of the A428 between Caxton Gibbet and the A1, including a grade separated junction at the A1 Black Cat roundabout.	Scheduled to commence Spring 2020.	Highways England	Highways England	£500,000,000	£500,000,000 Funded by Highways England/DfT	£0	2021-2026					Cambridgeshire Long Term Transport Strategy (2015)
DW 3	Utilities	Wastewater capacity interventions	Critical	Interventions required to upgrade Huntingdon WwTW (post 2021/22), Oldhurst, Ramsey, Somersham and St. Neots WwTWs. Exact nature of intervention tbc following more detailed work by Anglian Water	Project identified but not yet scoped.	Anglian Water	Anglian Water (Water Rates); Developers	£unknown	£0	£unknown	2021-2026 years for Huntingdon; Dependent on build out rate on other sites					Consultation with Anglian Water January 2017; 2014 URS Detailed Water Cycle Study

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016 - 2021	2021 - 2026	2026 - 2031	2031 - 2036	Baseline source
DW 4	Utilities	Interventions at Ruthamford South Resource Zone	Critical	<p>Anglian Water is currently investigating a number of options to increase their water resources for the Ruthamford South Resource Zone.</p> <ul style="list-style-type: none"> <li>• Various sizes of water transfer from the Ruthamford North RZ (planned for 2025-30)</li> <li>• Increasing the capacity of Grafham reservoir</li> <li>• A new Ruthamford South RZ reservoir supplied by the existing abstraction point for Grafham reservoir</li> <li>• Recommissioning Foxcote reservoir (2035-2040)</li> <li>• Huntingdon water reuse</li> <li>• Additional leakage control and water efficiency</li> </ul> <p>Anglian Water will undertake further work to determine which intervention is ultimately taken forward</p>	Project identified but not yet scoped.	Anglian Water	Anglian Water	£unknown	£0	£unknown	Dependent on 'real-world' build-out rate and solution employed - Water transfer from Ruthamford North would be undertaken 10-15 years, whilst the recommissioning of Foxcote reservoir would be undertaken 20-25 years.					Consultation with Anglian Water January 2017

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016 - 2021	2021 - 2026	2026 - 2031	2031 - 2036	Baseline source
DW 5	Transport - Public Transport	East West rail improvements	Essential	Completion of the East West Rail central section between Bedford and Cambridge. Specific route to be determined.	Project identified but not yet scoped.	Network Rail	Network Rail	£unknown	£0	£unknown	2021-2026					Cambridgeshire Long Term Transport Strategy (2015)
DW 6	Transport - Public Transport	Extended busway service	Essential	Work with bus operating company to provide a new busway service connecting St Ives, Huntingdon, Alconbury Weald and Peterborough.	Project identified but not yet scoped.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£unknown	£0	£unknown	2021-2026					Huntingdon and Godmanchester Market Town Strategy (2014)
DW 7	Transport - Public Transport	Electrification of rural rail routes in Cambridgeshire and surrounding counties.	Essential	Electrification of rural rail routes in Cambridgeshire including Felixstowe to Nuneaton, Cambridge to Newmarket, and Ely to Norwich.	City Deal identifies scheme for 2019-2024 and commits support but does not yet provide funding. Further work by Network Rail Required	Network Rail	Network Rail	£unknown	£0	£unknown	unknown					Cambridgeshire Long Term Transport Strategy (2015)
DW 8	Sports and Leisure [indoor]	Districtwide swimming pool requirement of just over 2 facility (288 sqm, total districtwide requirement, equal to 25m x 8.5m pool)	Essential	Modelled swimming pool requirement across each SPA, aggregated together into a single facility. This recognises the greater accepted accessibility threshold for swimming facilities.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/ grant funding	£7,480,000	£0	£7,480,000	2031-2036					Modelled Output
DW 9	Transport - Public Transport	Park and Ride	Desirable	Feasibility study to explore potential role of Park and Ride	Feasibility study to be undertaken	CCC and partners	CCC/Developer contribution (combination	£unknown	£0	£unknown	2021-2026					Huntingdon and Godmanchester Market Town Strategy (2014)

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016 - 2021	2021 - 2026	2026 - 2031	2031 - 2036	Baseline source
				sites to intercept traffic on key public transport corridors.			of CIL & S106)									
DW 10	Green Infrastructure	Great Fen Project land acquisition phase 3 - GI Project	Desirable	Continuation of GI project to create wetland and habitat restoration.	Land acquisition underway - project team working with farmers to establish pasture which is grazed and cut for hay to create new wetland.	HDC, Great Fen and partners	Heritage Lottery Fund and other Grant Giving Trusts	£17,000,000	£16,000,000 Funded by Heritage Lottery Fund.	£1,000,000	2016-2021					Consultation with HDC; Cambridgeshire Green Infrastructure Strategy
DW 11	Green Infrastructure	Great Fen Masterplan Visitor facilities development - GI Project	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project scoped but not yet commenced.	HDC, Great Fen and partners	Developer contribution (combination of CIL & S106)/ grants funding	£5,000,000	£0	£5,000,000	2016-2021					Consultation with HDC; Cambridgeshire Green Infrastructure Strategy
DW 12	Green Infrastructure	Great Fen Masterplan Access delivery - GI Project (including proposed access enhancements between Alconbury Weald and the Great Fen, and between the north of the Great Fen, Yaxley and Peterborough.	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project partly implemented . Further work required.	Great Fen	CCC/Developer contribution (combination of CIL & S106)	£2,000,000	£0	£2,000,000	2016-2021					Consultation with HDC; Wildlife Trust
DW 13	Green Infrastructure	GI Project Ouse Valley - Biodiversity Project (from Barford Rd to Earith) - GI Project	Desirable	Continuation of GI project to restore and create flood meadows and wetlands.	Project scoped but not yet commenced.	HDC and partners	Developer contribution (combination of CIL & S106)	£500,000	£0	£500,000	2016-2021					Consultation with HDC; Wildlife Trust



Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016 - 2021	2021 - 2026	2026 - 2031	2031 - 2036	Baseline source
DW 14	Green Infrastructure	GC Project Grafham Water to Abbots Ripton Corridor - GI Project	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project scoped but not yet commenced.	HDC and partners	CCC/Developer contribution (combination of CIL & S106)	£2,250,000	£0	£2,250,000	2016-2021					Consultation with HDC; Wildlife Trust
DW 15	Green Infrastructure	GC Project Ouse Valley Way - GI Project	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project scoped but not yet commenced.	HDC and partners	CCC/Developer contribution (combination of CIL & S106)	£100,000	£0	£100,000	2026-2031					Consultation with HDC; Wildlife Trust
DW 16	Sports and Leisure [outdoor]	Undertake/Update detailed Open Space Study and Playing Pitch Strategy	Desirable	This will enable further refinement of modelled outputs, including suitability and standard of existing provision and identified need.	Planning Policy need identified - Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/ grant funding	£unknown - service delivery requirement	£0	£unknown	unknown					N/A

Table 31: Alconbury Weald Strategic Expansion Location Infrastructure Requirements 2016 – 2036

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SEL AW1	Transport: Highways	Highways improvements to the A141 Alconbury Weald/Enterprise Zone southern access.	Essential	A new access junction for Alconbury Weald on the A141 to the west of the bridge over the East Coast Main Line for improved access to the new development.	Project under construction.	Developer and Highways England	HDC/CIL/ Developer Contributions (106)/ Grant Funding	£unknown	£0	£unknown	2021-2026					Cambridgeshire Long Term Transport Strategy (2015)
SEL AW2	Transport: Public Transport	High quality bus network infrastructure from Alconbury to Huntingdon between the Enterprise Zone at Alconbury and Huntingdon town centre/station.	Essential	Improved public transport access and linkages.	Project under construction.	CCC	Developer Contributions (S106)/ Grant Funding	£unknown	£0	£unknown	Unknown					Cambridgeshire Long Term Transport Strategy (2015)
SEL AW3	Transport: Public Transport	A new station at Alconbury Weald on the East Coast Main Line to support sustainable modes of transport for new residents.	Essential	Improved public transport access and linkages.	Land reserved for new station on the East Coast Mainline. Further work required with Network Rail.	Network Rail/ Developers	Network Rail/HDC/CCC/CIL/ Developer Contributions (S106)/ Grant Funding	£unknown	£0	£unknown	Unknown					Cambridgeshire Long Term Transport Strategy (2015)
SEL AW4	Transport: Public Transport	A second transport interchange to the west / centre of the Alconbury Weald / Enterprise Zone site to serve the new development.	Essential	Improved public transport access and linkages.	Project scoped but not yet commenced.	HDC/ Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£unknown	£0	£unknown	Unknown					Cambridgeshire Long Term Transport Strategy (2015)
SEL AW5	Transport: Public Transport	Cycling and walking routes from Alconbury Weald to Alconbury village, North Huntingdon and the existing built area. Links to Great Fen.	Essential	Improved access and linkages for cyclists and pedestrians.	Project under construction.	Developer	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£unknown	£0	£unknown	Unknown					Huntingdon and Godmanchester Market Town Strategy (2014)

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SEL AW6	Transport: Public Transport	Cycling and walking routes from The Stukeleys to Stukeleys Meadows flanking the B1044. Connecting Alconbury Weald with Ermine Street/Northbridge development. Delivery of a crossing over the A141.	Essential	Improved access and linkages for cyclists and pedestrians.	Project under construction.	Developer	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£480,000	£480,000 Funded through financial contributions from development at Alconbury Weald.	£0	Unknown					Huntingdon and Godmanchester Market Town Strategy (2014)
SEL AW7	Transport: Active Travel	Pedestrian and cycle links - Alconbury Weald development to key destinations	Essential	Quality pedestrian and cycle links to key destinations, with links to Alconbury Weald development, Alconbury Village (with safe passage across the A14), North Huntingdon (with safe package across the A141), and links to the Great Fen (if possible).	Project identified but not yet scoped.	CCC/HDC/ Developer	CCC/Developer contribution (combination of CIL & S106)	£unknown	£0	£unknown	Unknown					Huntingdon and Godmanchester Market Town Strategy (2014)
SEL AW8	Education	Committed development. Three new primary schools to deliver 7 FE (1470 pupils) in total. First primary school - 3FE (630 pupils) Second primary school - 2 FE (420 pupils) Third primary school - 2 FE (420 pupils)	Essential	Committed Development. Pre-existing identified need to support the demand created from the new development at Alconbury Weald.	Outline planning application 1201158OUT approved. S106 received to deliver 7 FE primary schools in total, delivered across three sites. First school already delivered -	CCC/PVI/ Developers	CCC/ Developer contribution (S106)/Basic Needs Allowance	£27,925,000	£27,925,000 Funded by financial contributions from the Alconbury Weald development.	£0	2016-2021; 2021-2026; 2026-2031	3 FE	2 FE	2 FE		Outline planning application 1201158OUT

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source	
					Ermine Street Church Academy (2 FE already opened, 1 FE opening in future)												
SEL AW9	Education	Committed development. One new 8 FE secondary school (1200 pupils)	Essential	Committed Development. Pre-existing identified need to support the demand created from the new development at Alconbury Weald.	Outline planning application 1201158OUT approved. S106 received to deliver 8 FE secondary schools in total, due to start taking pupils from 2019/2020.	CCC/PVI/Developers	CCC/ Developer contribution (S106)/Basic Needs Allowance	£26,125,000	£26,125,000	£0	2016-2021 2021-2026	4 FE	4FE			Outline planning application 1201158OUT	
SEL AW10	Education	491 early years places	Essential	Total additional early years provision required across the SEL to support the demand created from the new development..	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/PVI/ Developer Contributions (S106)/ Grant Funding	£2,231,497	£0	£2,231,497	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	190 places	60.7 places	228.2 places	12.1 places	Modelled Output: Further refinement when 30 hours free childcare comes into affect.	
SEL AW11	Education	Floorspace to accommodate 2.5 FE Primary School Provision (534 pupils)	Essential	Total additional primary school places required from development at RAF Alconbury to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (S106)/Basic Needs Allowance	£10,750,000	0	£10,750,000	2031-2036					2.5 FE	Consultation with CCC
SEL AW12	Education	Floorspace to accommodate 1.6 FE Secondary School Provision (236 pupils)	Essential	Total additional secondary school places required from development at RAF Alconbury to support the	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (S106)/Basic Needs Allowance	£6,800,000	0	£6,800,000	2031-2036					1.6 FE	Consultation with CCC

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
				demand created from the new developments.												
SEL AW13	Health	New build facility, size to be confirmed in business case SEL Alconbury (based on current models of working).	Essential	Modelled additional GP surgeries required across SEL to support the demand created from the new developments.	Project identified but not yet scoped.	NHS England/Developers/HDC	NHS England/Developer contribution (S106)	To be confirmed at time of applications.	£0	£0	2016-2021; 2021-2026; 2026-2031; 2031 - 2036					CCG modelling.
SEL AW14	Sports & Leisure [indoor]	Additional Sports Hall provision: 107.5 sqm	Essential	Modelled additional sports halls required to support the demand created from the new development at RAF Alconbury. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£164,690	£0	£164,690	2026-2031			107.5 sqm		Modelled Output
SEL AW15	Sports & Leisure [outdoor]	Additional Artificial Turf Pitch: 0.1 pitches	Essential	Modelled additional artificial turf pitch required to support the demand created from the new development at RAF Alconbury. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£95,500	£0	£95,500	2026-2031			0.1 pitches		Modelled Output
SEL AW16	Sports & Leisure [indoor]	Additional Fitness Station Provision: 7.6 stations	Essential	Modelled additional fitness stations required to support the demand created from the new development at RAF Alconbury. Further	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2026-2031			7.6 stations		Modelled Output

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
				refinement required through a Playing Pitch Strategy.												
SEL AW17	Sports & Leisure [indoor]	Additional Changing Room Facilities: 1.1 facilities	Essential	Modelled additional fitness stations required to support the demand created from the new development at RAF Alconbury. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£709,500	£0	£709,500	2026-2031			1.1 facilities		Modelled Output
SEL AW18	Sports & Leisure [indoor]	Additional indoor bowls facilities: 0.1	Essential	Modelled additional fitness stations required to support the demand created from the new development at RAF Alconbury. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£272,000	£0	£272,000	2026-2031			0.1 facilities		Modelled Output
SEL AW19	Sports & Leisure [outdoor]	Additional Grass Pitches: 3.4ha	Essential	Modelled additional grass pitches required to support the demand created from the new development at RAF Alconbury. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£289,000	£0	£289,000	2026-2031			3.4 ha		Modelled Output

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SEL AW20	Sports & Leisure [outdoor]	Additional Tennis Provision: 0.9 courts	Essential	Modelled additional tennis provision required to support the demand created from the new development at RAF Alconbury. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£79,875	£0	£79,875	2026-2031			0.9 courts		Modelled Output
SEL AW21	Sports & Leisure [outdoor]	Additional Outdoor Bowling Rink Provision: 2.1 rinks	Essential	Modelled additional outdoor bowling rink required to support the demand created from the new development at RAF Alconbury. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£294,000	£0	£294,000	2026-2031			2.1 rinks		Modelled Output
SEL AW22	Open space	Additional 2.0ha Parks & gardens	Essential	Modelled additional outdoor parks and gardens required to support the demand created from the new development at RAF Alconbury. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC/ Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£505,954	£0	£1,918,400	2026-2031; 2031 - 2036			1 ha	1 ha	Modelled Output; Spon's 2017
SEL AW23	Open space	Additional 1ha Natural & semi-natural green space	Essential	Modelled additional natural and semi-natural green space required to support the demand created from the new	Project identified but not yet scoped.	HDC/ Developers	Developer Contributions (S106)	£43,500	£0	£43,500	2026-2031; 2031 - 2036			0.5 ha	0.5 ha	Modelled Output; Spon's 2017

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
				development at RAF Alconbury. Further refinement required through a Playing Pitch Strategy.												
SEL AW24	Open space	Additional 4.6ha Amenity green space	Essential	Modelled additional amenity green space required to support the demand created from the new development at RAF Alconbury. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC/ Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£633,563	£0	£633,563	2026-2031; 2031 - 2036			2.3 ha	2.3 ha	Modelled Output; Spon's 2017
SEL AW25	Open space	Additional 1ha of land for Children's play - equipped	Essential	Modelled additional equipped children's play land requirement to support the demand created from the new development at RAF Alconbury. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC/ Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£unknown	£0	£unknown	2026-2031; 2031 - 2036			0.5 ha	0.5 ha	Modelled Output; Spon's 2017
SEL AW26	Open space	Additional 2.3ha of land for Children's play - casual/ informal	Essential	Modelled additional casual/informal children's play land requirement to support the demand created from the new development at RAF Alconbury. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC/ Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£unknown	£0	£unknown	2026-2031; 2031 - 2036			1.15 ha	1.15 ha	Modelled Output; Spon's 2017



Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SEL AW27	Open space	Additional 1.4ha Allotments & community gardens	Essential	Modelled additional allotments and community gardens required to support the demand created from the new development RAF Alconbury. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC/ Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£29,232	£0	£29,232	2026-2031; 2031 - 2036			0.7 ha	0.7 ha	Modelled Output
SEL AW28	Open space	Committed development. Additional 3.9ha Allotments & community gardens	Essential	Committed Development. Identified need to support the demand created from the new development at Alconbury Weald.	Project identified but not yet scoped.	HDC/ Developers	Developer Contributions (S106)	£unknown	£unknown Funded through financial contributions from development at Alconbury Weald.	£0	2016-2021	3.9 ha				Outline planning application 1201158OUT
SEL AW29	Open space	Committed development. Additional 35 ha of usable, informal green space, including outdoor playing pitch provision and incorporating 13.36 ha of land for play facilities.	Essential	Committed Development. Identified need to support the demand created from the new development at Alconbury Weald.	Project identified but not yet scoped.	HDC/ Developers	Developer Contributions (S106)	£unknown	£unknown Funded through financial contributions from development at Alconbury Weald.	£0	2016-2021	35 ha				Outline planning application 1201158OUT
SEL AW30	Open space	Committed development. Additional strategic open space designated throughout Alconbury Weald development, at Cricket Pitch, the Campus Park, Central Park and Southern Peninsula.	Essential	Committed Development. Identified need to support the demand created from the new development at Alconbury Weald.	Project identified but not yet scoped.	HDC/ Developers	Developer Contributions (S106)	£unknown	£unknown Funded through financial contributions from development at Alconbury Weald.	£0	2016-2021					Outline planning application 1201158OUT

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SEL AW31	Open space	Committed development. Connections to the adjacent woodlands through the planting of circa 92 ha of new woodland and including 5000 new trees.	Essential	Committed Development. Identified need to support the demand created from the new development at Alconbury Weald.	Project identified but not yet scoped.	HDC/ Developers	Developer Contributions (S106)	£unknown	£unknown Funded through financial contributions from development at Alconbury Weald.	£0	2016-2021	92 ha				Outline planning application 1201158OUT
SEL AW32	Community Facilities	4 x community facilities; including 2 purpose built facilities (approx. 1,000 sqm each) and a range of co-located services.	Essential	Committed Development. Pre-existing identified need to support the demand created from the new development at Alconbury Weald.	Project identified but not yet scoped.	CCC/HDC/ Private Developers	Developer Contributions (S106)	Unknown	£unknown Funded through financial contributions from development at Alconbury Weald.	£0	Unknown					Outline planning application 1201158OUT
SEL AW33	Community Facilities	400 sqm of operational library space contained in The Hub.	Essential	Committed Development. Pre-existing identified need to support the demand created from the new development at Alconbury Weald.	Project identified but not yet scoped.	CCC/HDC/ Private Developers	Developer Contributions (S106)	Unknown	£unknown Funded through financial contributions from development at Alconbury Weald.	£0	2016-2021	400 sqm				Outline planning application 1201158OUT
SEL AW34	Community Facilities	63 sqm of operational library floorspace or equivalent to approximately one hub and one key new library.	Essential	Modelled additional library space required to support the demand created from the new development at RAF Alconbury.	Project identified but not yet scoped.	CCC/HDC/ Private Developers	Developer contribution (combination of CIL & S106)	£137,970	£0	£137,970	2026-2031			63 sqm		Modelled Output
SEL AW35	Community Facilities	191 sqm of additional community facilities space to meet the needs of the new residents	Essential	Modelled additional community facility space required to support the demand created from the new development at RAF Alconbury.	Project identified but not yet scoped.	CCC/HDC/ Private Developers	Developer contribution (combination of CIL & S106)	£418,290	£0	£418,290	2026-2031			191 sqm		Modelled Output

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SEL AW36	Transport: Public Transport	Cycling and walking routes from Alconbury Weald to Town Centre. Includes a crossing of the A141, new improved infrastructure off Sallowbush Road, improved surfacing and widening on existing paths between Ambury Road and St Peter's School, as well as Ambury Road and Ermine Street, and northbound contra-flow lane for Ambury Road between the ringroad and Ashton Gardens.	Desirable	Improved access and linkages for cyclists and pedestrians.	Project under construction.	Developer	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£400,000	£0	£400,000	Unknown					Huntingdon and Godmanchester Market Town Strategy (2014)

Table 32: St Neots Strategic Expansion Location Infrastructure Requirements 2016 – 2036

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SEL SN1	Transport: Highways	Access improvements to Wintringham Park including roundabout upgrades to Cambridge Road Western Access, Cambridge Road Central Access, and Cambridge Road Eastern Access, construction of a new T-junction on the A428 Northern Access, and provision of a new roundabout on the A428 Southern Access.	<b>Critical</b>	Committed Development. Pre-existing identified need to support the demand created from the new development at St Neots SEL.	Planning application at appeal.	Developer and Highways England	HDC/CIL/ Developer Contributions (106)/ Grant Funding	£unknown	£0	£unknown	Unknown					Planning application 1300178OUT. Application withdrawn at appeal.
SEL SN2	Education	2 FE (420 pupils) Primary School provision on Loves Farm Phase II	<b>Essential</b>	Committed Development. Pre-existing identified need to support the demand created from the new development at Loves Farm II.	Planning application 1300388OUT approved. S106 in planning negotiation.	CCC/PVI/ Developers	CCC/ Developer contribution (S106)/Basic Needs Allowance	c£8.6m	c£8.6m	£0	2016-2021	2 FE				
SEL SN3	Education	Two new primary schools (both 2 FE, 420 pupils in each) on the Wintringham Farm development site.	<b>Essential</b>	Committed Development. Pre-existing identified need to support the demand created from the new development at Wintringham Park.	Planning application at appeal.	CCC/PVI/ Developers	CCC/ Developer contribution (S106)/Basic Needs Allowance	£17,200,000	£17,200,000	Funding through financial contributions from development at Wintringham Park.	2016-2021	2 x 2 FE				

SEL SN4	Education	356 early years places	Essential	Total additional early years provision required across the SEL to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/PVI/Developer Contributions (S106)	£1,617,949	£0	£1,617,949	2016-2021; 2021-2026;	86 places	270 places			Modelled Output: Further refinement when 30 hours free childcare comes into affect.
SEL SN5	Education	5.5 FE Secondary School (821 pupils)	Essential	Total additional secondary school places required across SEL to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC//Basic Needs Allowance	£23,375,000	£0	£23,375,000	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	0.5 FE	2.1 FE	1.8 FE	1.1 FE	Consultation with CCC
SEL SN6	Health	New build facility, size to be confirmed in business case SEL St Neots East (based on current models of working).	Essential	Modelled additional GP surgeries required across the SEL to support the demand created from the new developments.	Project identified but not yet scoped.	NHS England/Developers/HDC	NHS England/Developer contribution (S106)	To be confirmed at time of applications.	£0	£0	2016-2021; 2021-2026; 2026-2031; 2031 - 2036					CCG modelling.
SEL SN7	Sports & Leisure [indoor]	Additional Sports Hall provision: 489 sqm	Essential	Modelled additional sports halls required across the SEL to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£707,007	£0	£707,007	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	45 sqm	187.5 sqm	163.2 sqm	92.8 sqm	Modelled Output
SEL SN8	Sports & Leisure [indoor]	Additional Fitness Station Provision: 34.4 stations	Essential	Modelled additional fitness stations required across the SEL to support the demand created from the new developments.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	3.2 stations	13.2 stations	11.5 stations	6.5 stations	Modelled Output

SEL SN9	Sports & Leisure [indoor]	Additional Changing Room Facilities: 4.8 facilities	Essential	Modelled additional changing room facilities required across the SEL to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£3,024,000	£0	£3,024,000	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	0.4 facilities	1.8 facilities	1.6 facilities	1 facilities	Modelled Output
SEL SN10	Sports & Leisure [outdoor]	Additional Grass Pitch Provision: 15.4ha	Essential	Modelled additional grass pitches required across the SEL to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC/ Developers/ Sport England/ Grant Funding	HDC/Developer contribution (S106)/Private Sector/ grant funding	£1,771,000	£0	£1,771,000	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	1.4 ha	5.9 ha	3.7 ha	4.4 ha	Modelled Output
SEL SN11	Sports & Leisure [outdoor]	Additional Outdoor Tennis Courts: 4.3 courts	Essential	Modelled additional outdoor tennis courts required across the SEL to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£376,250	£0	£376,250	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	0.4 courts	1.7 courts	1.4 courts	0.8 courts	Modelled Output

SEL SN12	Sports & Leisure [outdoor]	Additional Outdoor Bowling Green Provision: 9.6 greens	Essential	Modelled additional bowling greens required across the SEL to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£1,344,000	£0	£1,344,000	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	0.9 greens	3.7 greens	3.2 greens	1.8 greens	Modelled Output
SEL SN13	Sports & Leisure [outdoor]	Additional Outdoor Gym facilities: 9.6 facilities	Essential	Modelled additional gym facilities required across the SEL to support the demand created from the new developments.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£480,000	£0	£480,000	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	0.9 facilities	3.7 facilities	3.2 facilities	1.8 facilities	Modelled Output
SEL SN14	Sports & Leisure [outdoor]	Additional Artificial Turf Pitch: 0.4 pitches	Essential	Modelled additional artificial turf pitch required across the SEL to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£374,000	£0	£374,000	2021-2026; 2026-2031; 2031 - 2036		0.2 pitches	0.1 pitches	0.1 pitches	Modelled Output
SEL SN15	Open Space	Additional Parks & gardens Provision: 4.6ha	Essential	Modelled additional parks and gardens required across the SEL to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC/Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£1,103,080	£0	£1,103,080	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	0.4 ha	1.8 ha	1.5 ha	0.9 ha	Modelled Output



SEL SN16	Open Space	Additional Natural & semi-natural green space provision: 2.2ha	Essential	Modelled additional natural and semi-natural green space required across the SEL to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC/Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£101,200	£0	£101,200	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	0.2 ha	0.8 ha	1 ha	0.2 ha	Modelled Output
SEL SN17	Open Space	Additional Amenity green space Provision: 10.4ha	Essential	Modelled additional amenity green space required across the SEL to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC/Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£1,360,320	£0	£1,360,320	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	1 ha	4 ha	3.4 ha	2 ha	Modelled Output
SEL SN18	Open Space	Additional Children's play - equipped play provision: 2.4ha of land	Essential	Modelled equipped children's play land requirement across the SEL to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC/Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	0.2 ha	0.9 ha	0.8 ha	0.5 ha	Modelled Output

SEL SN19	Open Space	Additional Children's play - casual/informal Provision: 5.3ha of land	Essential	Modelled casual/informal children's play land requirement across the SEL to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC/Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	0.5 ha	2 ha	1.8 ha	1 ha	Modelled Output
SEL SN20	Open Space	Additional Allotments & community gardens provision: 3.1ha	Essential	Modelled additional allotments and community gardens required across the SEL to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC/Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£68,200	£0	£68,200	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	0.3 ha	1.2 ha	1 ha	0.6 ha	Modelled Output
SEL SN21	Community Facilities	869 sqm (equivalent to 2 new builds) of additional community facilities space to meet the needs of the new residents	Essential	Modelled additional community facilities space (including community centres, village halls, and youth centres) required across the SEL to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/ Developers	HDC/ Developer Contributions (S106)/ Grant Funding	£1,524,565	£0	£1,524,565	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	80.8 sqm	333.3 sqm	290.1 sqm	164.9 sqm	Modelled Output

SEL SN22	Community Facilities	287 sqm of operational library space or approximately one key library.	<b>Essential</b>	Modelled additional library space required across the SEL to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/ Developers	HDC/ Developer Contributions (S106)/ Grant Funding	£591,005	£0	£591,005	2016-2021; 2021-2026; 2026-2031; 2031 - 2036	26.6 sqm	109.9 sqm	95.6 sqm	54.4 sqm	Modelled Output
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Table 33: Huntingdon Spatial Planning Area Infrastructure Requirements 2016 – 2036

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
HT1	Transport - Highways	A141/Washingley Road/Latham Road	Critical	Road junction mitigation measure to enhance junction performance.	Project scoped by not yet commenced.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£115,900	£0	£115,900	unknown					Huntingdonshire Strategic Transport Study (2017)
HT2	Transport - Highways	A141/ Huntingdon Road/Abbots Ripton Road	Critical	Road junction mitigation measure to enhance junction performance.	Project scoped but not yet commenced.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£329,250	£0	£329,250	unknown					Huntingdonshire Strategic Transport Study (2017)
HT3	Transport - Highways	A141/Kings Ripton Road	Critical	Road junction mitigation measure to enhance junction performance.	Project scoped by not yet commenced.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£107,450	£0	£107,450	unknown					Huntingdonshire Strategic Transport Study (2017)
HT4	Transport - Highways	A141/B1514/A1123	Critical	Road junction mitigation measure to enhance junction performance.	Project scoped by not yet commenced.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£506,200	£0	£506,200	unknown					Huntingdonshire Strategic Transport Study (2017)
HT5	Transport - Highways	A141/B1090 Sawtry Way	Critical	Road junction mitigation measure to enhance junction performance.	Project scoped by not yet commenced.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£463,150	£0	£463,150	unknown					Huntingdonshire Strategic Transport Study (2017)
HT6	Transport - Highways	A141/Ermine Street/Stukeley Road Improvements	Critical	Road junction mitigation measure to enhance junction performance.	Project scoped by not yet commenced.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£179,400	£0	£179,400	unknown					Huntingdonshire Strategic Transport Study (2017)

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
HT7	Flood Risk	Godmanchester Surface Water Flood Alleviation Scheme	Critical	Flood alleviation scheme to help manage the risk of surface water flooding.	Project part implemented.	Anglian Water, Muir Housing, CCC, HDC	Regional Flood and Coastal Defence Committee; CCC; HDC; Muir Housing, Residents; Govt Grant in Aid	£110,515	£70,515	£40,000	2016-2021					Consultation with HDC and CCC.
HT8	Utilities	Gas: modifications to the Huntingdon gas compressor between 2016 and 2019. Subject to Development Scenario adopted of Local Plan to 2036 Consultation Draft 2017.	Critical	Modifications to the Huntingdon gas compressor to ensure continued use. It will bring it in line with strict environmental limits as part of the Industrial Emissions Directive.	Project scoped by not yet commenced.	National Grid	National Grid Funded	£unknown	£0	£0	2016-2021					Consultation with National Grid January 2017
HT9	Transport: Active Travel	Pedestrian and cycle links - Church Road and Buckden Road	Essential	Committed development. Cycling infrastructure on Church Road and Buckden Road to connect to existing provision identified and delivered as part of the Brampton Park development.	Project scoped by not yet commenced.	CCC/HDC/ Developer	Developer contribution (S106)	£unknown	£unknown	£0	unknown					Huntingdon and Godmanchester Market Town Strategy (2014)
HT10	Transport: Active Travel	Pedestrian and cycle links - Bearscroft Farm development to key destinations	Essential	Quality pedestrian and cycle links to key destinations, with links from Bearscroft Farm (with safe passage across the A1198).	Project identified but not yet scoped.	CCC/HDC/ Developer	CCC/Developer contribution (combination of CIL & S106)	£unknown	£0	£0	Unknown					Huntingdon and Godmanchester Market Town Strategy (2014)

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
HT 11	Transport: Active Travel	Cyclepath improvements on Thicket Path, between Huntingdon and Houghton for final phase between Hartford Marina and Houghton.	Essential	Identified in Transport Assessment for planning application at Wyton-on-the-Hill (ref: 14022100UT, status approved) and delivered by developer.	Project scoped but not yet commenced.	CCC/HDC/ Developer	CCC/Developer contribution (combination of CIL & S106)	£125,000	£125,000 Funded through financial contributions from development at Wyton-on-the-Hill.	£0	Unknown					Huntingdon and Godmanchester Market Town Strategy (2014)
HT 12	Transport: Active Travel	Improved pedestrian and cycle linkages, crossings and traffic calming between George Street and St John's Passage on High Street North, and between St John's Street and High Street on George Street East.	Essential	Identified in Transport Assessment for planning application as part of West of Town Centre development (Sainsbury's site) but site superseded by current residential application 17/00733/FUL. Pending consideration.	Project identified but not yet scoped.	CCC/HDC/ Developer	CCC/Developer contribution (combination of CIL & S106)	£175,000	£175,000 Funded through financial contributions from developer.	£0	Unknown					Huntingdon and Godmanchester Market Town Strategy (2014)
HT 13	Transport: Public Transport	Provision of Real Time Passenger Information facilities at existing bus stops throughout Godmanchester	Essential	Identified in Transport Assessment for planning application at Bearscroft Farm and delivered by developer.	Project scoped but not yet commenced.	HDC/ Developer	CCC/Developer contribution (combination of CIL & S106)	£345,600	£345,600 Funded through financial contributions from development at Bearscroft Farm.	£0	Unknown					Huntingdon and Godmanchester Market Town Strategy (2014)
HT 14	Education	430 early years places	Essential	Total additional early years provision required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/ Developers	CCC/PVI/ Developer contribution (combination of CIL & S106)	£2,049,723	£0	£2,049,723	2016-2021	436 places				Modelled Output: Further refinement when 30 hours free childcare comes into affect.
HT 15	Education	Huntingdon Town 1 Primary School Planning Area: 1.5 FE Primary School provision (315 pupils)	Essential	Committed Development. Pre-existing identified need to support the demand created from the new development at Bearscroft Farm.	Project commenced.	CCC/PVI/ Developers	CCC/ Developer contribution (combination of CIL & S106)/Basic Needs Allowance	£4,344,172	£4,344,172 Funded by financial contributions from the Bearscroft Farm development.	£0	2016-2021	1.5 FE				Planning Application 1200685OUT

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
HT 16	Education	Huntingdon Town 1 Primary School Planning Area: 2 FE Primary School provision (420 pupils)	Essential	Committed Development. Pre-existing identified need to support the demand created from the new development at Ermine Street.	Project yet to commence.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/Basic Needs Allowance	c£8.6m	£5,679,000 Funded by financial contributions from Ermine Street development if permission granted.	£0	2016-2021	2 FE				Planning Application 1001712OUT
HT 17	Education	Huntingdon Town 1 Primary School Planning Area: 0.65 FE Primary School provision (136 pupils)	Essential	Total additional primary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/Basic Needs Allowance	£2,795,000	£0	£2,795,000	2016-2021	0.65 FE				Consultation with CCC
HT 18	Education	Huntingdon Secondary School Planning Area: Additional 1 FE school at St Peter's School	Essential	Committed Development. Pre-existing identified need to support the demand created from the new developments.	Project scoped but not yet commenced.	CCC/PVI/Developers	CCC/ Developer contribution (CIL)/Basic Needs Allowance	£4,250,000	£4,250,000 Funded through CCC Capital Programme.	£0	2016-2021	1 FE				Consultation with CCC
HT 19	Education	Huntingdon Secondary School Planning Area: 1.8 FE Secondary School provision (279 pupils)	Essential	Total additional secondary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/Basic Needs Allowance	£7,650,000	£0	£7,650,000	2016-2021; 2021 - 2026; 2026-2031	0.9 FE	0.8 FE	0.1 FE		Consultation with CCC
HT 20	Health	Approximately 616m2 of floorspace (or suitable mitigation to increase capacity) required across Huntingdon SPA (based on current models of working).	Essential	Modelled additional primary care space required to support the demand created from the new developments.	Project identified but not yet scoped.	NHS England/Developers/HDC	Developer contribution (combination of CIL & S106)	To be confirmed at time of applications  Indicative modelled cost: £1,106,952	£0	£0	2016-2021; 2021-2026; 2026-2031	284m2	213 m2	95 m2	24m2	CCG modelling
HT 21	Health	Approximately 1200m2 of floorspace (or suitable mitigation to increase capacity) required across Huntingdon SPA (based on current models of working).	Essential	Pre-existing identified need to meet modern standards of primary healthcare. New models of care being explored.	Project identified but not yet scoped.	NHS England/Developers/HDC	Developer contribution (combination of CIL & S106)	To be confirmed at time of applications  Indicative modelled cost £2,156,400	£0	£0	2016-2021					CCG modelling. Identified existing deficit in current provision.

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
HT 22	Community Facilities	613 sqm (equivalent to 1.6 new builds) of additional community facility space to meet the needs of the new residents	Essential	Modelled additional community facilities space (including community centres, village halls, and youth centres) required to support the demand created from the new developments. Alternative service delivery models may need to be explored	Project identified but not yet scoped.	CCC/HDC/Private Developers	Developer contribution (combination of CIL & S106)	£1,075,441	£0	£1,075,441	2016-2021; 2021-2026; 2026-2031	325 sqm	188 sqm	613 sqm		Modelled Output
HT 23	Community Facilities	206 sqm of operational library floorspace or equivalent to approximately one hub and one key new library.	Essential	Modelled additional library space required to support the demand created from the new developments. Alternative service delivery models may need to be explored	Project identified but not yet scoped.	CCC/HDC/Private Developers	Developer contribution (combination of CIL & S106)	£438,986	£0	£438,986	2016-2021; 2021-2026; 2026-2031	140 sqm	55 sqm	11 sqm		Modelled Output
HT 24	Sports & Leisure [indoor]	Sports Halls: 333.2 sqm	Essential	Modelled additional sports halls required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£481,741	£0	£481,741	2016-2021; 2021-2026; 2026-2031	239.1 sqm	94.1 sqm	18.3 sqm		Modelled output
HT 25	Sports & Leisure [indoor]	Indoor bowls: 0.3 rinks	Essential	Modelled additional indoor bowls rinks required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£42,000	£0	£42,000	2016-2021; 2021-2026; 2026-2031	0.2 rinks	0.1 rinks			Modelled output
HT 26	Sports & Leisure [Outdoor]	Artificial turf pitch: 0.3 turf pitch	Essential	Modelled additional artificial turf pitches required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£286,500	£0	£286,500	2016-2021; 2021-2026; 2026-2031	0.2 pitches	0.1 pitches			Modelled output



Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
				Further refinement required through a Playing Pitch Strategy.												
HT 27	Sports & Leisure [indoor]	Fitness stations: 25 stations	Essential	Modelled additional fitness stations required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031	17 stations	7 stations	1 station		Modelled output
HT 28	Sports & Leisure [indoor]	Changing facilities: Additional capacity to accommodate 3.4 additional changing facilities across SPA	Essential	Modelled additional changing facilities required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£2,193,000	£0	£2,193,000	2016-2021; 2021-2026; 2026-2031	2.3 facilities	0.9 facilities	0.2 facilities		Modelled output
HT 29	Sports & Leisure [outdoor]	11 Grass Pitches	Essential	Modelled additional grass pitches required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£935,000	£0	£935,000	2016-2021; 2021-2026; 2026-2031	7.5 pitches	3 pitches	0.5 pitches		Modelled output
HT 30	Sports & Leisure [outdoor]	3.1 Outdoor Tennis Courts	Essential	Modelled additional outdoor tennis courts required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£275,125	£0	£275,125	2016-2021; 2021-2026; 2026-2031	2.1 courts	0.8 courts	0.2 courts		Modelled output
HT 31	Sports & Leisure [outdoor]	6.9 Outdoor Bowling Green	Essential	Modelled additional outdoor bowling green required to support the demand created from the	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£966,000	£0	£966,000	2016-2021; 2021-2026;	4.7 greens	1.8 greens	0.4 greens		Modelled output

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
				new developments. Further refinement required through a Playing Pitch Strategy.							2026-2031					
HT 32	Sports & Leisure [outdoor]	6.9 Outdoor Gyms	Essential	Modelled additional outdoor gyms required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£455,000	£0	£455,000	2016-2021; 2021-2026; 2026-2031	4.7 gyms	1.8 gyms	0.4 gyms		Modelled output
HT 33	Open Space	Financial contribution to Local Equipped Area of Play	Essential	Financial contributions to play area as part of the S106 agreement from the development at Saxon Gardens, California Road.	Project scoped but not yet commenced.		Developer (S106)	£40,477	£40,477 Funded by financial contribution from the Saxon Gardens, California Road development.	£0	2016-2021					Application 1201953REM
HT 34	Open Space	Additional parks and gardens: 3.3 ha	Essential	Modelled additional parks and gardens space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)	£834,824	£0	£834,824	2016-2021; 2021-2026; 2026-2031; 2031-2036	2.2 ha	0.88 ha	0.17 ha		Modelled Output; Spon's 2017
HT 35	Open Space	Additional natural/ semi-natural green space; 1.6 ha	Essential	Modelled natural/ semi natural green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)	£69,600	£0	£69,600	2016-2021; 2021-2026; 2026-2031; 2031-2036	1.1 ha	0.42 ha	0.08 ha		Modelled Output; Spon's 2017
HT 36	Open Space	Additional equipped children's play; 1.7 ha of land	Essential	Modelled equipped children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036	1.2 ha	0.46 ha	0.09 ha		Modelled Output; Spon's 2017

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
HT 37	Open Space	Additional informal play space; 3.8 ha of land	Essential	Modelled informal children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036	2.6 ha	1.01 ha	0.2 ha		Modelled Output; Spon's 2017
HT 38	Open Space	Additional allotments and community gardens; 2.2 ha	Essential	Modelled allotments and community garden space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£45,936	£0	£45,936	2016-2021; 2021-2026; 2026-2031; 2031-2036	1.5 ha	0.59 ha	0.11 ha		Modelled Output; Spon's 2017
HT 39	Open Space	0.65ha amenity open space in Godmanchester.	Essential	Committed development. Provision of 655 sqm of amenity greenspace as part of the S106 agreement for 13 homes in Godmanchester.	Project identified: Project yet to commence	HDC/Developers	Developer contribution (S106)	£unknown	£0	£0	2016-2021					Planning application ref: 16/0147/FUL
HT 40	Open Space	0.47ha amenity green space in Huntingdon.	Essential	Committed development. Provision of 4,700 sqm of amenity greenspace as part of the S106 agreement for 103 homes in Huntingdon.	Project identified: Project yet to commence	HDC/Developers	Developer contribution (S106)	£unknown	£0	£0	2016-2021					Planning application ref: 17/01597/FUL
HT 41	Sports & Leisure [indoor]	Huntingdon: 40x40 3G training pitch	Desirable	Pre-existing identified need to maintain quality of service provision	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Huntingdonshire Sports and Leisure Strategy 2016-21
HT 42	Sports & Leisure [outdoor]	Huntingdon Rugby Club: Re-location to a permanent site	Desirable	Pre-Existing identified need to maintain quality of service provision	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Huntingdon and Godmanchester Market Town Strategy (2014)
HT 43	Transport: Public Transport	Bus stop improvements	Desirable	Bus stop improvements throughout Huntingdon, including	Project identified: Project yet to commence	CCC and partners	CCC/Developer contribution (combination of CIL & S106) (where appropriate)	£unknown	£0	£unknown	2016-2021					Huntingdon and Godmanchester Market Town Strategy (2014)

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
				information and advertising of services.												
HT 44	Transport: Highways	Traffic Management Scheme	Desirable	Align junction and kerb on Huntingdon side of Town Bridge for traffic heading into Huntingdon to reduce the pinch point.	Project scoped by not yet commenced.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£40,000	£0	£40,000	2016-2021					Huntingdon and Godmanchester Market Town Strategy (2014)
HT 45	Transport: Highways	Parking scheme to introduce Variable Message Signing on the ring road.	Desirable	Variable Message Signing on Brampton Road, Ermine Street, St Peter's Road, Hartford Road, and the Avenue to distribute traffic evenly across available parking spaces.	Project scoped but not yet commenced.	CCC/HDC	CCC/HDC	£unknown	£0	£unknown	2016-2021					Huntingdon and Godmanchester Market Town Strategy (2014)
HT 46	Transport: Public Transport	Transport interchange	Desirable	A transport interchange to intercept car trips and provide access to the St Ives to Alconbury and the St Ives to Huntingdon High Quality Bus Network routes.	Project identified but not yet scoped.	HDC/CCC	CCC/Developer contribution (combination of CIL & S106) (where appropriate)	£unknown	£0	£unknown	Unknown					Huntingdon and Godmanchester Market Town Strategy (2014)
HT 47	Transport: Highways	A141 future Huntingdon bypass alignment	Desirable	Safeguarding of an alignment for the possible future re-routing of the A141 Huntingdon northern bypass, to provide additional capacity and support future growth.	Project identified but not yet scoped.	CCC/Highways England	CCC/Developer contribution (combination of CIL & S106)/Grant	£unknown	£0	£unknown	Unknown					Cambridgeshire Long Term Transport Strategy (2015)
HT 48	Transport: Highways	Parking scheme and traffic management	Desirable	New parking strategy, particularly around Ambury Road, American Lane, Cowper Road and Primrose Lane, and key routes through	Project under construction.	CCC/HDC	CCC/HDC	£unknown	£0	£unknown	Unknown					Huntingdon and Godmanchester Market Town Strategy (2014)

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
				Godmanchester. Explore options for off-street parking and one way systems.												
HT 49	Transport: Active Travel	Pedestrian and cycle links - Brampton to Town Centre	Desirable	Improvement of Brampton Road/Hinchingbrooke Park Road junction for cyclists and pedestrians delivered by the A14 Cambridge to Huntingdon scheme. Consideration of removal of cycling order on south side of Thrapston Road.	Project scoped by not yet commenced.	CCC/HDC/ Developer/ Highways England	CCC/ Developer contribution (combination of CIL & S106)/Highways England	£70,000	£70,000	£0	Unknown					Huntingdon and Godmanchester Market Town Strategy (2014)
HT 50	Flood Risk	Huntingdon Surface Management Plan	Desirable	Surface Management Plan to assess flooding risk and mitigation options in Huntingdon.	Project identified but not yet scoped.	CCC, HDC, Anglian Water, Environmental Agency	CCC, HDC, Anglian Water, Environmental Agency, Regional Flood and Coastal Defence Committee, Govt Grant in Aid	£265,000	£0	£265,000	2016-2021; 2021-2026					Consultation with CCC; Cambridgeshire Flood Risk Management Strategy, Cambridgeshire Countywide Surface Water Management Plan
HT 51	Green Infrastructure	Improve riverbank facilities i.e. to include Cafe or similar	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project identified but not yet scoped.	CCC/HDC/ Developer	Developer contribution (combination of CIL & S106)	£200,000	£0	£200,000	2021-2026					Consultation with HDC; Cambridgeshire Green Infrastructure Strategy
HT 52	Green Infrastructure	Huntingdon Green Spaces	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project identified but not yet scoped.	CCC/HDC/ Developers	Developer contribution (combination of CIL & S106)	£unknown	£0	£unknown	2021-2026					Consultation with HDC; Cambridgeshire Green Infrastructure Strategy

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
HT 53	Green Infrastructure	GI Project Grafham Water to Brampton Wood link	Desirable	Enhance quality of provision, improving habitats, accessibility and usability for all and reducing impacts from visitors to Brampton Wood SSSI.	Project scoped but not yet commenced.	HDC/ CCC/ WTBCN/ Anglian Water/ Forestry Commission Environment Agency/ Developers	Developer contribution (combination of CIL & S106)/Grants/DEFRA	£200,000	£0	£200,000	2021-2026					Cambridgeshire Green Infrastructure Strategy
HT 54	Green Infrastructure	Huntingdon Green Spaces GI Project	Desirable	The purpose of this project is to enhance the visitor facilities at the sites and improve linkages between them, thereby increasing their carrying capacity for users.	Project scoped but not yet commenced.	CCC/HDC/ DEFRA	CCC/HDC/Environment Agency/Developer contribution (combination of CIL & S106)	£1,500,000 capital cost to enhance visitor facilities; £1,000,000 revenue costs	£0	£2,500,000	2026-2031					Consultation with HDC; Cambridgeshire Green Infrastructure Strategy
HT 55	Sports & Leisure [indoor]	Huntingdon One Leisure Facility: Increased car parking	Desirable	Pre-Existing identified need to maintain quality of service provision	Project scoped but not yet commenced.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Huntingdonshire Sports and Leisure Strategy 2016-21
HT 56	Sports & Leisure [outdoor]	Hinchinbrooke Lake: New and fit for purpose ancillary facilities (changing, access and storage)	Desirable	Pre-Existing identified need to maintain quality of service provision	Project scoped but not yet commenced.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Huntingdonshire Sports and Leisure Strategy 2016-21
HT 57	Sports & Leisure [indoor]	Huntingdon One Leisure Facility - Redevelopment of health and fitness area	Desirable	Pre-Existing identified need to maintain quality of service provision	Project part implemented.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Huntingdonshire Sports and Leisure Strategy 2017-21
HT 58	Sports & Leisure [indoor]	Huntingdon Gymnastics club	Desirable	Pre-Existing identified need to maintain quality of service provision	Project scoped but not yet commenced.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2031-2036					Huntingdonshire Sports and Leisure Strategy 2017-21
HT 59	Sports & Leisure [indoor]	St Peters School: Sports hall repairs and refurbishment	Desirable	Pre-Existing identified need to maintain quality of service provision	Project scoped but not yet commenced.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2031-2036					Huntingdonshire Sports and Leisure Strategy 2017-22

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
HT 60	Sports & Leisure [indoor]	Huntingdonshire Regional College: Full size Artificial Turf Pitch	Desirable	Pre-Existing identified need to maintain quality of service provision.	Project scoped but not yet commenced.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2031-2036					Huntingdonshire Sports and Leisure Strategy 2016-21

Table 34: St Neots Spatial Planning Area Infrastructure Requirements 2016 – 2036

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SN1	Utilities	A new primary substation at St Neots.	Critical	UKPN identified that Little Barford Primary Substation will be unable to support the major development at St Neots and a new Primary Substation will likely be needed in this area.	Project identified but not yet scoped.	UKPN	UKPN/Developer	£5-10million	£0	£5-10million	Dependent on 'real-world' build-out rate - likely 5-10 years					Consultation with UKPN January 2017
SN2	Flood Risk	St Neots Flood Alleviation Scheme	Critical	Scheme to help manage the risk of flooding, particularly looking at removal of surface water from existing combined and foul networks.	Project identified but not yet scoped.	Anglian Water, CCC, HDC, Environment Agency, Developers.	Regional Flood and Coastal Defence Committee; CCC; HDC; Residents; Govt Grant in Aid, Developer contribution (combination of CIL & S106)	£270,000	£0	£270,000	2021-2026					Consultation with HDC and CCC.
SN3	Transport: Active Travel	Pedestrian and cycle bridge crossing over the River Great Ouse	Essential	Improved access and linkages for cyclists and pedestrians.	Project identified but not yet scoped.	CCC and partners	CCC/Partners	£unknown	£0	£0	2016-2021					St Neots Market Town Transport Strategy (2008)
SN4	Transport: Public Transport	Bus service between proposed development on Mill Lane, Little Paxton, St Neots Railway Station and St Neots town centre/market square.	Essential	Identified through Transport Assessment for planning application for Riversfield Mill.	Project scoped but not yet commenced.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£100,000	£0	£100,000	unknown					St Neots Market Town Transport Strategy (2008)
SN5	Education	126 early years places	Essential	Total additional early years provision required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/PVI/Developer contribution (combination of CIL & S106)	£572,645	£0	£572,645	2016-2021	157 places				Modelled Output: Further refinement when 30 hours free childcare comes into affect.
SN6	Education	Extension to Little Paxton Primary School and Longsand Community College if required, or to whichever schools are	Essential	Committed Development. Pre-existing identified need to support the demand created from the new development at Papermill Lock, Little Paxton (planning ref: 0302792FUL)	Project scoped but not yet commenced.	CCC/PVI/Developers	Developer (S106)	£646,000	£646,000	£0	2016-2021					Consultation with CCC. Planning application 0302792FUL



Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
		serving Little Paxton at that time.														
SN7	Education	St Neots Rural 2 Primary School Planning Area: 0.2 FE Primary School provision (42 pupils)	Essential	Total additional primary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/Basic Needs Allowance	£860,000	£0	£860,000	2021-2026		0.2			Consultation with CCC
SN8	Health	Approximately 77m2 of floorspace (or suitable mitigation to increase capacity) required across St Neots SPA (based on current models of working).	Essential	Modelled additional primary care space required to support the demand created from the new developments.	Project identified but not yet scoped.	NHS England/Developers/HDC	NHS England/ Developer contribution (combination of CIL & S106)	To be confirmed at time of applications. Indicative modelled cost: £138,369	£0	£0	2016-2031	38m2	36m2	3m2		CCG modelling.
SN9	Health	Approximately 669m2 of floorspace (or suitable mitigation to increase capacity) required across St Neots SPA (based on current models of working).	Essential	Pre-existing identified need to meet modern standards of primary healthcare. New models of delivery are being explored.	Project identified but not yet scoped.	NHS England/Developers/HDC	Developer contribution (combination of CIL & S106)	To be confirmed at time of applications. Indicative modelled cost: £988,782	£0	£0	2016-2021	669m2				CCG modelling.
SN10	Sports & Leisure [indoor]	4.4 fitness stations	Essential	Modelled additional fitness stations required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£0	2016-2021	4.4 stations				Modelled Output
SN11	Sports & Leisure [indoor]	Provision towards increasing changing facility provision	Essential	Modelled additional changing facilities required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£387,000	£0	£387,000	2016-2021	0.6 facilities				Modelled Output

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
		(addition of 0.6 facilities)														
SN12	Sports & Leisure [outdoor]	2ha Grass Pitches	Essential	Modelled grass pitches required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£170,000	£0	£170,000	2016-2021	2 ha				Modelled Output
SN13	Sports & Leisure [outdoor]	0.5 Tennis Courts	Essential	Modelled additional tennis courts required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£44,375	£0	£44,375	2016-2021	0.5				Modelled Output
SN14	Sports & Leisure [outdoor]	1.2 outdoor bowling green	Essential	Modelled additional outdoor bowling green required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£168,000	£0	£168,000	2016-2021	1.2 greens				Modelled Output
SN15	Open space	Additional Parks & gardens: 0.6ha	Essential	Modelled additional parks and gardens required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)	£151,786	£0	£151,786	2016-2021	0.6 ha				Modelled Output
SN16	Open space	Additional: Natural & semi-natural green space 0.3ha	Essential	Modelled additional natural and semi-natural green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution ( S106)	£13,050	£0	£13,050	2016-2021	0.3 ha				Modelled Output; Spon's 2017
SN17	Open space	Additional Amenity green space: 1.3ha	Essential	Modelled additional amenity green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)	£179,050	£0	£179,050	2016-2021	1.3 ha				Modelled Output; Spon's 2017
SN18	Open space	3 Local Areas of Play and 1 Local Equipped Area of Play	Essential	Pre-Existing identified need to maintain quality of service provision.	Project scoped but not yet commenced.	HDC/ Developers	Developer (S106)	£24,500	£24,500 Funded through financial contributions for the Papermill Lock, Little Paxton development.	£0	2016-2021					

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SN19	Open space	Additional Children's play - equipped: 0.3ha of land	Essential	Modelled additional equipped children's play land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021	0.3 ha				Modelled Output; Spon's 2017
SN20	Open space	Additional Children's play - casual/ informal: 0.7ha of land	Essential	Modelled additional casual/informal children's play land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021	0.7 ha				Modelled Output; Spon's 2017
SN21	Open space	Additional Allotments & community gardens: 0.4ha	Essential	Modelled additional allotments and community gardens required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£8,352	£0	£8,352	2016-2021	0.4 ha				Modelled Output; Spon's 2017
SN22	Community Facilities	Community Building in Little Paxton- project underway	Essential	2-story community building with sports hall and changing facilities, sports pitch and play equipment. Will be delivered through financial contributions from development at Riversfield Mill.	Project under construction.	HDC and partners/Developers	Developer (S106)	£unknown	£0	£unknown	2016-2021					
SN23	Community Facilities	110 sqm (equivalent to 0.2 new builds) of additional community facilities space to meet the needs of the new residents	Essential	Modelled additional community facilities space (including community centres, village halls, and youth centres) required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/Developers	HDC/Developer contribution (combination of CIL & S106)	£192,983	£0	£192,983	2016-2021	92 sqm				Modelled Output
SN24	Community Facilities	36 sqm of operational library floorspace or equivalent to approximately one new hub library.	Essential	Modelled additional library space required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/Developers	HDC/Developer contribution (combination of CIL & S106)	£78,840	£0	£78,840	2016-2021	36 sqm				Modelled Output
SN25	Transport: Public Transport	Improvements to Bus Stop Infrastructure.	Desirable	Bus stop improvements throughout Huntingdon, including information and advertising of services, and potential new bus station.	Project scoped but not yet commenced.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£40,000	£40,000	£0	unknown					St Neots Market Town Transport Strategy (2008)
SN26	Transport: Active Travel	Great Paxton: Cycleway/ footpath links	Desirable	Improve quality of facility, thereby improving accessibility and usability.	Project identified but not yet scoped.	HDC and partners	HDC/Developer contribution (combination of CIL	£unknown	£0	£0	2016-2021					St Neots Market Town Transport Strategy (2008)

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
		to/from St Neots and Little Paxton					& S106)/ grant funding									
SN27	Transport: Highways	Implementation of a Traffic Regulation Order on Priory Road.	Desirable	Identified through Transport Assessment for planning application.	Project scoped but not yet commenced.	CCC	CCC/Developer contribution (combination of CIL & S106)	£5,000	£5000Funded through financial contributions from developer.	£0	unknown					St Neots Market Town Transport Strategy (2008)
SN28	Transport: Active Travel	Cycleway improvements to Route 12	Desirable	Improved access and linkages for cyclists.	Project scoped but not yet commenced.	HDC and partners	CCC/Developer contribution (combination of CIL & S106)	£35,000	£0	£35,000	unknown					St Neots Market Town Transport Strategy (2008)
SN29	Transport: Active Travel	Pedestrian improvements to St Neots Keys Walks	Desirable	Improved access and linkages for pedestrians.	Project scoped but not yet commenced.	HDC and partners	CCC/Developer contribution (combination of CIL & S106)	£6,000	£0	£6,000	unknown					St Neots Market Town Transport Strategy (2008)
SN30	Transport: Active Travel	Pedestrian improvements to FP 56 (St Neots to Peppercorn Lane - "Black Path")	Desirable	Improved access and linkages for pedestrians.	Project scoped but not yet commenced.	HDC and partners	CCC/CIL/Developers (Section 106)	£425,000	£0	£425,000	unknown					St Neots Market Town Transport Strategy (2008)
SN31	Sports & Leisure [indoor]	St Neots One Leisure facility: Increased car parking	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Consultation with HDC; Huntingdonshire Sports and Leisure Strategy 2017-21
SN32	Green Infrastructure	GI Access Links to St Neots	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project identified but not yet scoped.	HDC and partners/ Town Council	HDC/Developer contribution (combination of CIL & S106)	£unknown	£0	£unknown	unknown					Consultation with HDC; Cambridgeshire Green Infrastructure Strategy
SN33	Green Infrastructure	Improvements to the Riverside facilities i.e. Visitor Centre	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project scoped but not yet commenced.	HDC and partners	HDC/Developer contribution (combination of CIL & S106)	£unknown	£0	£unknown	unknown					Consultation with HDC; Cambridgeshire Green Infrastructure Strategy
SN34	Green Infrastructure	Little Paxton to Buckden Green Space Corridor Corridors (Paxton Pits) GI Project	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project identified but not yet scoped.	HDC and partners	HDC/Developer contribution (combination of CIL & S106)	£unknown	£0	£unknown	unknown					Consultation with HDC; Cambridgeshire Green Infrastructure Strategy

Table 35: St Ives Spatial I Planning Area Infrastructure Requirements 2016 – 2036

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SI1	Transport - Highways	A1123 Houghton Road/Ramsey Road/A1123 St Audrey Lane Improvements	Critical	Road junction mitigation measure to enhance junction performance.	Project scoped but not yet commenced.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£106,300	£0	£106,300	unknown					Huntingdonshire Strategic Transport Study (2017)
SI2	Transport - Highways	A1123 St Audrey Lane/B1040 Somersham Road/A1123 Improvements	Critical	Road junction mitigation measure to enhance junction performance.	Project scoped but not yet commenced.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£1,405,300	£0	£1,405,300	unknown					Huntingdonshire Strategic Transport Study (2017)
SI3	Transport - Highways	A1096 Harrison Way/The Quadrant/Meadow Lane Improvements	Critical	Road junction mitigation measure to enhance junction performance.	Project scoped but not yet commenced.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£379,950	£0	£379,950	unknown					Huntingdonshire Strategic Transport Study (2017)
SI4	Transport - Highways	A1096 Harrison Way/Guided Busway Crossing Improvements	Critical	Road junction mitigation measure to enhance junction performance.	Project scoped but not yet commenced.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£558,950	£0	£558,950	unknown					Huntingdonshire Strategic Transport Study (2017)
SI5	Transport - Highways	A1096 Harrison Way/Low Road Improvements	Critical	Road junction mitigation measure to enhance junction performance.	Project scoped but not yet commenced.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£642,950	£0	£642,950	unknown					Huntingdonshire Strategic Transport Study (2017)
SI6	Transport - Highways	A1096/A14 Junction 26 Improvements	Critical	Road junction mitigation measure to enhance junction performance.	Project scoped but not yet commenced.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£140,600	£0	£140,600	unknown					Huntingdonshire Strategic Transport Study (2017)
SI7	Transport: Public Transport	Bus service between development located at Orchard House, Houghton Road and key locations in St Ives.	Essential	Identified through Transport Assessment for planning application.	Project scoped but not yet commenced.	CCC and partners	CIL/Developer Contributions	£160,708	£160,708	£0	unknown					St Ives Market Town Transport Strategy (2008)
SI8	Transport: Public Transport	Pedestrian signage boards between St Ives and proposed supermarket located south of A1123 (Needingworth)	Essential	Identified through Transport Assessment for planning application for Morrison's supermarket.	Project scoped but not yet commenced.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£10,000	£10,000	£0	unknown					St Ives Market Town Transport Strategy (2008)

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
		Road) and east of A1096.							Supermarket in St Ives.							
SI9	Transport: Public Transport	Bus service linking St Ives with proposed supermarket located south of A1123 (Needingworth Road) and east of A1096	Essential	Identified through Transport Assessment for Morrisons Supermarket planning application.	Project scoped but not yet commenced.	CCC and partners	CIL/ Developer Contributions (combination of CIL & S106)	£220,000	£220,000 Funded through financial contributions from Morrisons Supermarket in St Ives.	£0	unknown					St Ives Market Town Transport Strategy (2008)
SI10	Transport: Public Transport	New bus service and associated pedestrian signage.	Essential	Committed development. New bus services delivered as part of the S106 agreement for a new food and non-food retail unit.	Project scoped but not yet commenced.	CCC and partners/ developers	S106 agreement	£243,024	£243,024	£0	2016-2021					Planning application ref: 16/01924/FUL
SI11	Education	71 early years places	Essential	Total additional early years provision required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/ Developers	CCC/PVI/Developer contribution (combination of CIL & S106)	£322,681	£0	£322,681	2016-2021; 2021-2026	73 places	2 places			Modelled Output
SI12	Education	St Ives Secondary School Planning Area: 0.8 FE Secondary School (119 pupils)	Essential	Total additional secondary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/ Developers	CCC/ Developer contribution (combination of CIL & S106)/Basic Needs Allowance	£3,400,000	£0	£3,400,000	2016-2021; 2021-2026	0.4 FE	0.4 FE			Consultation with CCC
SI13	Health	Approximately 78m2 of floorspace (or suitable mitigation to increase capacity) required across St Ives SPA (based on current models of working).	Essential	Modelled additional primary care space required to support the demand created from the new developments.	Project identified but not yet scoped.	NHS England/ Developers/HDC	NHS England/ Developer contribution (combination of CIL & S106)	To be confirmed at time of application.  Indicative modelled cost: £140,166	£0	£0	2016-2021; 2021-2026	43m2	36m2			CCG modelling.

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SI14	Health	Approximately 556m2 of floorspace (or suitable mitigation to increase capacity) required across St Ives SPA (based on current models of working).	Essential	Pre-existing identified need to meet modern standards of primary healthcare. New models of care are being explored.	Project identified but not yet scoped.	NHS England/ Developers/ HDC	Developer contribution (combination of CIL & S106)	To be confirmed at time of application.  Indicative modelled cost: £999,132	£0	£0	2016-2021	556m2				CCG modelling.
SI15	Sports & Leisure [outdoor]	0.4 tennis courts	Essential	Modelled additional tennis courts required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£35,500	£0	£35,500	2016-2021; 2021-2026	0.2 courts	0.2 courts			Consultation with HDC; Huntingdonshire Sports and Leisure Strategy 2017-21
SI16	Sports & Leisure [indoor]	Sports Halls: additional 46.1 sqm	Essential	Modelled additional sports halls required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£70,625	£0	£70,625	2016-2021; 2021-2026	30.7 sqm	15.4 sqm			Consultation with HDC; Huntingdonshire Sports and Leisure Strategy 2017-21
SI17	Sports & Leisure [outdoor]	0.9 outdoor bowling rinks	Essential	Modelled additional bowling greens required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£126,000	£0	£126,000	2021-2026	0.6 rinks	0.3 rinks			Modelled Output
SI18	Sports & Leisure [indoor]	Increased Gym Capacity: 3.2 stations	Essential	Modelled additional gym capacities required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021; 2021-2026	2.2 stations	1 stations			Modelled Output

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
				Further refinement required through a Playing Pitch Strategy.												
SI19	Sports & Leisure [outdoor]	Grass Pitches: 1.4 ha	Essential	Modelled additional green pitches required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£119,000	£0	£119,000	2016-2021; 2021-2026	0.2 ha	0.8 ha	0.4 ha		Modelled Output
SI20	Sports & Leisure [outdoor]	Outdoor Gym: 0.9 facilities	Essential	Modelled additional outdoor gyms required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£45,000	£0	£45,000	2016-2021; 2021-2026	0.6 facilities	0.3 facilities			Modelled Output
SI21	Green Infrastructure	St Ives West Green Space - GI Project	Essential	Enhance quality of provision, improving habitats and accessibility and usability for all.	Project identified but not yet scoped.	HDC and partners	HDC/Developer contribution (combination of CIL & S106)/grant Funding	£unknown	£0	£unknown	2016-2021					Consultation with HDC; Cambridgeshire Green Infrastructure Strategy
SI22	Open space	Parks & gardens: 0.4 ha	Essential	Modelled additional parks and gardens required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)/ grant funding	£101,191	£0	£101,191	2016-2021; 2021-2026	0.2 ha	0.2 ha			Modelled Output; Spon's 2017
SI23	Open space	Natural & semi-natural green space: 0.2 ha	Essential	Modelled additional natural and semi-natural green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)/ grant funding	£8,700	£0	£8,700	2016-2021; 2021-2026	0.1 ha	0.1 ha			Modelled Output; Spon's 2017
SI24	Open space	Amenity green space: 1 ha	Essential	Modelled additional amenity green space required to support the	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)/ Grant Funding	£137,731	£0	£137,731	2016-2021; 2021-2026	0.6 ha	0.4 ha			Modelled Output; Spon's 2017



Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
				demand created from the new developments.												
SI25	Open space	Children's play - equipped: 0.2ha	Essential	Modelled additional equipped children's play land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)/ Grant Funding	£Unknown	£0	£Unknown	2016-2021; 2021-2026	0.1 ha	0.1 ha			Modelled Output; Spon's 2017
SI26	Open space	Children's play - casual/ informal: 0.5 ha of land	Essential	Modelled additional casual/informal children's play land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)/ Grant Funding	£Unknown	£0	£unknown	2016-2021; 2021-2026	0.4 ha	0.1 ha			Modelled Output; Spon's 2017
SI27	Open space	Allotments & community gardens: 0.3 ha of land	Essential	Modelled additional allotments and community gardens required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)/ Grant Funding	£6,264	£0	£6,264	2016-2021; 2021-2026	0.2 ha	0.1 ha			Modelled Output; Spon's 2017
SI28	Community Facilities	81 sqm (equivalent to 0.2 new builds) of additional community facilities space to meet the needs of the new residents	Essential	Modelled additional community facilities space (including community centres, village halls, and youth centres) required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/ Developers	HDC/Developer contribution (combination of CIL & S106)/grant funding	£142,106	£0	£142,106	2016-2021; 2021-2026	56 sqm	27 sqm			Modelled Output

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SI29	Community Facilities	27 sqm or operation library floorspace.	Essential	Modelled additional library space required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/Developers	HDC/Developer contribution (combination of CIL & S106) Grant Funding	£59,130	£0	£59,130	2016-2021; 2021-2026	18 sqm	9 sqm			Modelled Output
SI30	Transport: Active Transport	Cycling sign improvements between St Ives to Holywell and Needingworth, along Route 10	Desirable	Improved access and linkages for cyclists.	Project identified but not yet scoped.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£20,000	£20,000 Funded through developer contributions from developments.	£0	2016-2021					St Ives Market Town Transport Strategy (2008)
SI31	Transport: Active Transport	Cycling improvements to Route 12 between St Ives to Bluntisham	Desirable	Improved access and linkages for cyclists.	Project under construction.	CCC and partners	CCC/Developer contribution (combination of CIL & S106)	£1,100,000	£0	£1,100,000	unknown					St Ives Market Town Transport Strategy (2008)
SI32	Transport: Public Transport	On street bus priority measures	Desirable	A bus lane for eastbound buses on the A1123 Houghton Road from the B1090 through to Hill Rise, including road widening to the existing highway.	Project identified but not yet scoped.	CCC and partners	CIL/ Developer Contributions (combination of CIL & S106) (where appropriate)	£unknown	£0	£unknown	unknown					St Ives Market Town Transport Strategy (2008)
SI33	Flood Risk	St Ives Surface Management Plan	Desirable	Surface Management Plan to assess flooding risk and mitigation options in St Ives.	Project identified but not yet scoped.	CCC, HDC, Anglian Water, Environmental Agency	CCC, HDC, Anglian Water, Environmental Agency, Regional Flood and Coastal Defence Committee, Govt Grant in Aid	£265,000	£0	£265,000	2016-2021; 2021-2026					Consultation with CCC; Cambridgeshire Flood Risk Management Strategy, Cambridgeshire Countywide Surface Water Management Plan
SI34	Sports & Leisure [indoor]	One Leisure St Ives: Increased car parking	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project scoped but not yet commenced.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Consultation with HDC; Huntingdonshire Sports and Leisure Strategy 2017-21

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SI35	Sports & Leisure [outdoor]	One Leisure St Ives: Appraisal of future of Athletics tracks	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Consultation with HDC; Huntingdonshire Sports and Leisure Strategy 2017-21
SI36	Sports & Leisure [outdoor]	One Leisure St Ives: New drainage to improve playability of grass pitches to reduce cancellations.	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Consultation with HDC; Huntingdonshire Sports and Leisure Strategy 2017-21

Table 36: Ramsey Spatial Planning Area Infrastructure Requirements

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
RM1	Transport: Public Transport	Improvements to bus stop at Field Road and Great Whyte.	Essential	Identified through Transport Assessment for planning application.	Project scoped but not yet commenced.	CCC/HDC and partners	CCC/Developer Contributions (combination of CIL & S106)/grants	£25,000	£0	£25,000	unknown					Ramsey MTTs
RM2	Transport: Active Travel	Off-road pedestrian and cycle links - Upwood School to High Street and Abbey School	Essential	Off-road path from Upwood School to the High Street and Abbey School. Improvement of the existing right of way including better surfacing and installation of lights. installation of a pedestrian crossing over Bury Road where it intersects the path (part completed).	Project scoped but not yet commenced.	CCC/HDC and partners	CCC/Developer Contributions (combination of CIL & S106)/grants	£1,045,000	£0	£1,045,000	unknown					St Neots Market Town Transport Strategy (2008)
RM3	Education	129 early years places	Essential	Total additional early years provision required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/ Developers	CCC/PVI/Developer Contributions (combination of CIL & S106)/ Grant Funding	£586,279	£0	£586,279	2016-2021	130 places				Modelled Output: Further refinement when 30 hours free childcare

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
																comes into affect.
RM4	Education	Ramsey Town 1 Primary School Planning Area: 0.1 FE Primary School provision (21 pupils)	Essential	Total additional primary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/Basic Needs Allowance	£430,000	£0	£430,000	2021-2026	0.1 FE				Consultation with CCC
RM5	Education	Ramsey Secondary School Planning Area: 1.2 FE Secondary School (190 pupils).	Essential	Total additional secondary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/Basic Needs Allowance	£5,100,000	£0	£5,100,000	2016-2021; 2021-2026	0.7 FE	0.5 FE			Consultation with CCC
RM6	Health	Approximately 147m2 of floorspace (or suitable mitigation to increase capacity) required across Ramsey SPA (based on current models of working).	Essential	Modelled additional primary care space required to support the demand created from the new developments.	Project identified but not yet scoped.	NHS England/Developers/HDC	NHS England/ Developer contribution (combination of CIL & S106)	To be confirmed at time of application.  Indicative modelled cost: £264,159	£0	£0	2016-2021; 2021-2026	78 m2	69m2			CCG modelling.
RM7	Sports & Leisure [indoor]	Indoor bowls: 0.1 rinks	Essential	Modelled additional indoor bowls required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£14,000	£0	£14,000	2016-2021	0.1 rinks				Modelled Output
RM8	Sports & Leisure [Outdoor]	Artificial turf pitch: 0.1 additional provision	Essential	Modelled additional artificial turf pitch required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£95,500	£0	£95,500	2016-2021	0.1 pitches				Modelled Output

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
RM9	Sports & Leisure [indoor]	Sports Hall provision: 96.1 sqm	Essential	Modelled additional sports halls required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners; Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£147,225	£0	£147,225	2016-2021; 2021-2026	65.1 sqm	31 sqm			Modelled Output
RM10	Sports & Leisure [indoor]	Additional Gym Provision: 6.8 stations	Essential	Modelled additional gym provision required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021; 2021-2026	4.6 stations	2.2 stations			Modelled Output
RM11	Sports & Leisure [outdoor]	Additional Changing room facilities: 0.9 facilities	Essential	Modelled additional changing room facilities required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£580,500	£0	£580,500	2016-2021; 2021-2026	0.7 facilities	0.2 facilities			Modelled Output
RM12	Sports & Leisure [outdoor]	Additional Grass Pitches: 3 ha	Essential	Modelled additional grass pitches required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£255,000	£0	£255,000	2016-2021; 2021-2026	2 ha	1 ha			Modelled Output
RM13	Sports & Leisure [outdoor]	Additional Tennis Provision: 0.9 courts	Essential	Modelled additional tennis provision to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£79,875	£0	£79,875	2016-2021; 2021-2026	0.6 courts	0.3 courts			Modelled Output
RM14	Sports & Leisure [outdoor]	Additional Outdoor bowling Green provision: 1.9 rink	Essential	Modelled additional outdoor bowling green to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£266,000	£0	£266,000	2016-2021; 2021-2026	1.3 rinks	0.6 rinks			Modelled Output

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
RM15	Sports & Leisure [outdoor]	Additional Outdoor Gym Provision: 1.9 facilities	Essential	Modelled additional outdoor gym provision to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£95,000	£0	£95,000	2016-2021; 2021-2026	1.3 facilities	0.6 facilities			Modelled Output
RM16	Green Infrastructure	Informal recreation i.e. Skate Board Ramps, general recreation.	Essential	Enhance quality of provision, improving accessibility and usability for all.	Project identified but not yet scoped.	HDC and partners	Developer Contributions (combination of CIL & S106)	£unknown	£0	£unknown	2016-2021					Consultation with HDC
RM17	Open Space	Additional 0.9ha Parks & gardens	Essential	Modelled additional parks and gardens required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£227,679	£0	£227,679	2016-2021; 2021-2026	0.6 ha	0.3 ha			Modelled Output; Spon's 2017
RM18	Open Space	Additional 0.4ha Natural & semi-natural green space	Essential	Modelled additional natural and semi-natural green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£17,400	£0	£17,400	2016-2021; 2021-2026	0.3 ha	0.1 ha			Modelled Output; Spon's 2017
RM19	Open Space	Additional 2 ha Amenity green space	Essential	Modelled additional amenity green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£275,462	£0	£275,462	2016-2021; 2021-2026	1.4 ha	0.6 ha			Modelled Output; Spon's 2017
RM20	Open Space	Additional 0.5 ha of land for Children's play - equipped	Essential	Modelled additional equipped children's play land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£Unknown	£0	£Unknown	2016-2021; 2021-2026	0.3 ha	0.2 ha			Modelled Output; Spon's 2017
RM21	Open Space	Additional 1 ha of land for Children's play - casual/ informal	Essential	Modelled additional casual/informal children's play land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£Unknown	£0	£Unknown	2016-2021; 2021-2026	0.7 ha	0.3 ha			Modelled Output; Spon's 2017
RM22	Open Space	Additional 0.6ha Allotments & community gardens	Essential	Modelled additional allotments and community gardens required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/CIL/ Developer Contributions (S106)/ Grant Funding	£12,528	£0	£12,528	2016-2021; 2021-2026	0.4 ha	0.2 ha			Modelled Output; Spon's 2017

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
RM23	Community Facilities	170 sqm (equivalent to 0.4 new builds) of additional community facilities space to meet the needs of the new residents	Essential	Modelled additional community facilities space (including community centres, village halls, and youth centres) required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/Developers	Developer Contributions (combination of CIL & S106)/ Grant Funding	£298,246	£0	£298,246	2016-2021; 2021-2026	116 sqm	55 sqm			Modelled Output
RM24	Community Facilities	56 sqm of operational library floorspace or approximately one new key library.	Essential	Modelled additional library space required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/Developers	Developer Contributions (combination of CIL & S106)/ Grant Funding	£122,640	£0	£122,640	2016-2021; 2021-2026	38 sqm	18 sqm			Modelled Output
RM25	Transport: Active Travel	Pedestrian and cycle routes - North of Ramsey to the Great Fen, utilising the railway track bed.	Desirable	Improved access and linkages for cyclists.	Project scoped but not yet commenced.	CCC/HDC and partners	CCC/Developer Contributions (combination of CIL & S106)/grants	£527,000	£527,000	£0	unknown					Ramsey MTTS
RM26	Transport: Active Travel	Pedestrian and cycle routes - Maltings to Ramsey High Street and RAF Upwood development.	Desirable	Improved access and linkages for cyclists.	Project scoped but not yet commenced.	CCC/HDC and partners	CCC/Developer Contributions (combination of CIL & S106)/grants	£395,000	£0	£395,000	unknown					Ramsey MTTS
RM27	Transport: Active Travel	Pedestrian and cycle routes - Maltings to Ramsey Tesco, and linking to the Great Fen.	Desirable	Improved access and linkages for cyclists.	Project scoped but not yet commenced.	CCC/HDC and partners	CCC/Developer Contributions (combination of CIL & S106)/grants	£345,000	£0	£345,000	unknown					Ramsey MTTS
RM28	Transport: Active Travel	Pedestrian and cycle routes - Northern Gateway site to Abbey School.	Desirable	Improved access and linkages for cyclists.	Project scoped but not yet commenced.	CCC/HDC and partners	CCC/Developer Contributions (combination of CIL & S106)/grants	£815,000	£0	£815,000	unknown					Ramsey MTTS

Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
RM29	Transport: Active Travel	Pedestrian and cycle routes - Ramsey to Ramsey Forty Foot. Cycle racks at key locations.	Desirable	Improved access and linkages for cyclists.	Project scoped but not yet commenced.	CCC/HDC and partners	CCC/Developer Contributions (combination of CIL & S106)/grants	£unknown	£0	£unknown	unknown					Ramsey MTTs
RM30	Transport: Active Travel	Pedestrian and cycle routes - Ramsey towards Warboys and Wistow Woods, via dismantled railway.	Desirable	Improved access and linkages for cyclists.	Project scoped but not yet commenced.	CCC/HDC and partners	CCC/Developer Contributions (combination of CIL & S106)/grants	£825,000	£0	£825,000	unknown					Ramsey MTTs
RM31	Sports & Leisure [indoor]	One Leisure Ramsey: Indoor cricket nets need upgrading	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project scoped but not yet commenced.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Consultation with HDC; Huntingdonshire Sports and Leisure Strategy - need to undertake full PPS
RM32	Sports & Leisure [outdoor]	Abbey College: Replacement of artificial cricket wicket	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project scoped but not yet commenced.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Consultation with HDC; Huntingdonshire Sports and Leisure Strategy - need to undertake full PPS
RM33	Sports & Leisure [outdoor]	Ramsey Colts re-location: Move to new playing fields, including pitches, car park and changing facilities	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Consultation with HDC; Huntingdonshire Sports and Leisure Strategy - need to undertake full PPS
RM34	Sports & Leisure [outdoor]	Ramsey Tennis Club: Installation of floodlighting	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project scoped but not yet commenced.	HDC and partners; Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Consultation with HDC; Huntingdonshire Sports and Leisure Strategy - need to undertake full PPS



Ref	Infrastructure Type	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
RM35	Sports & Leisure [outdoor]	Bury: Adding a MUGA to a playing field	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Project scoped but not yet commenced.	HDC and partners; Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Consultation with HDC; Huntingdonshire Sports and Leisure Strategy - need to undertake full PPS

Table 37: Key Service Centres Infrastructure Requirements 2016 – 2036

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SC1	Transport: Highways	Buckden	A1 capacity improvements	Essential	To relieve congestion at the Buckden roundabout on the A1, including a bypass to feed into the A1.	Project identified but not yet scoped.	Highways England	Highways England	£unknown	£0	£unknown	unknown					Cambridgeshire Long Term Transport Strategy (2015)
SC2	Transport: Public Transport	Warboys	Real time bus information at two bus stops on Mill Green.	Essential	Committed development. Developer contribution to the financing of the provision of two real time bus information at two bus stops on Mill Green.	Scheme yet to commence operation	Highways England/ Developers	Developer Contribution (S106)	£36,000	£36,000	£0	unknown					Planning application ref: 16/02519/OUT
SC3	Transport: Public Transport	Warboys	Public Right of Way No. 4 between land between Old Mill Avenue and Station Road and 43 Station Road Warboys, and Flaxen Walk.	Essential	Committed development. Public Right of Way No. 4 between Old Mill Avenue and Station Road and 43 Station Road Warboys, and Flaxen Walk as part of the S278 works.	Scheme yet to commence operation	Highways England/ Developers	Developer Contribution (S106)	£10,000	£10,000	£0	2016-2021					Planning application ref: 16/02519/OUT
SC4	Transport: Public Transport	Warboys	5 cycling parking stands.	Essential	Committed development. Provision of 5 cycle parking stands in Warboys as part of the S278 works.	Scheme yet to commence operation	CCC/ Developers	Developer Contribution (S106)	£unknown	£unknown	£0	2016-2021					Planning application ref: 16/02519/OUT
SC5	Education	Buckden	27 early years places	Essential	Total additional early years provision required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/ Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£122,710	£0	£122,710	2016-2021	4 places	21 places	2 places		Modelled Output: Further refinement when 30 hours free childcare comes into effect.
SC6	Education	Fenstanton	37 early years places	Essential	Total additional early years provision required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/ Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£168,158	£0	£168,158	2016-2021	37 places				Modelled Output: Further refinement when 30 hours free childcare comes into effect.
SC7	Education	Kimbolton	10 early years places	Essential	Total additional early years provision required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/ Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£45,448	£0	£45,448	2016-2021	10 places				Modelled Output: Further refinement when 30 hours free childcare comes into effect.

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SC8	Education	Sawtry	60 early years places	Essential	Total additional early years provision required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£272,688	£0	£272,688	2016-2021	12 places	48 places			Modelled Output: Further refinement when 30 hours free childcare comes into effect.
SC9	Education	Somersham	42 early years places	Essential	Total additional early years provision required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£181,792	£0	£181,792	2016-2021	38 places	4 places			Modelled Output: Further refinement when 30 hours free childcare comes into effect.
SC10	Education	Warboys	47 early years places	Essential	Total additional early years provision required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/Basic Needs Allowance	£222,695	£0	£222,695	2016-2021	47 places				Modelled Output: Further refinement when 30 hours free childcare comes into effect.
SC11	Education	Yaxley	6 early years places	Essential	Total additional early years provision required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£104,530	£0	£104,530	2016-2021	6 places				Modelled Output: Further refinement when 30 hours free childcare comes into effect.
SC12	Education	Buckden	Huntingdon Rural 2 Primary: 0.5 FE Primary School provision (88 pupils)	Essential	Total additional primary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£2,150,000	£0	£2,150,000	2016-2021	0.2 FE	0.2 FE	0.1 FE		Consultation with CCC
SC13	Education	Fenstanton	Swavesey Rural 3 Primary (school catchment area for Fenstanton): 0.4 FE Primary School provision (86 pupils)	Essential	Total additional primary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£1,720,000	£0	£1,720,000	2016-2021	0.4 FE				Consultation with CCC
SC14	Education	Yaxley	Peterborough Rural 1 Primary (school catchment area for Yaxley): 0.2 FE Primary School	Essential	Total additional primary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£860,000	£0	£860,000	2016-2021	0.2 FE				Consultation with CCC

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
			provision (32 pupils)														
SC15	Education	Sawtry	Sawtry Rural 1 Primary Planning Area (school catchment area for Sawtry): 0.2 FE Secondary School (44 pupils)	Essential	Total additional secondary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£860,000	£0	£860,000	2016-2021	0.2 FE				Consultation with CCC
SC16	Education	Buckden	Huntingdon Secondary School Planning Area: 0.37 FE Secondary School (60 pupils)	Essential	Total additional secondary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£1,572,500	£0	£1,572,500	2016-2021	0.37 FE				Consultation with CCC
SC17	Education	Warboys	Expansion to Warboys Community Primary School.	Essential	Committed development. S106 financial contribution towards to expansion of Warboys Community Primary School.	Project scoped but not yet commenced.	CCC/ Developers	Developer Contribution (S106)	£36,000	£36,000	£0	2016-2021					Planning application ref: 16/02519/OUT
SC18	Education	Fenstanton	Swavesey Secondary School Planning Area (school catchment area for Fenstanton): 0.35 FE Secondary School (54 pupils)	Essential	Total additional secondary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£1,487,500	£0	£1,487,500	2016-2021	0.35 FE				Consultation with CCC
SC19	Education	Kimbolton	St Neots Secondary School Planning Area (school catchment area for Kimbolton): 0.1 FE Secondary School (14 pupils)	Essential	Total additional secondary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£425,000	£0	£425,000	2016-2021	0.1 FE				Consultation with CCC

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SC20	Education	Somersham; Warboys and Bury	Ramsey Secondary School Planning Area (school catchment area for Somersham and Warboys and Bury): 0.2 FE Secondary School (35 pupils)	Essential	Total additional secondary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£850,000	£0	£850,000	2016-2021	0.2 FE				Consultation with CCC
SC21	Health	Key Service Centres	Suitable mitigation required to increase capacity across Key Service Centres (based on current models of working).	Essential	Modelled additional primary care space required to support the demand created from the new developments.	Project identified but not yet scoped.	NHS England/ Developers/ HDC	NHS England/ Developer contribution (combination of CIL & S106)	To be confirmed at time of applications.	£0	£0	2016-2021					CCG modelling.
SC25	Sports & Leisure [outdoor]	Buckden	1.3 Grass Pitches	Essential	Modelled additional grass pitches required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£110,500	£0	£110,500	2016-2021; 2021-2026; 2026-2031	0.2 pitches	0.4 pitches	0.7 pitches		Modelled output
SC26	Sports & Leisure [outdoor]	Fenstanton	0.8 Grass Pitches	Essential	Modelled additional grass pitches required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£68,000	£0	£68,000	2016-2021; 2021-2026; 2026-2031	0.6 pitches	0.2 pitches			Modelled output
SC28	Sports & Leisure [outdoor]	Kimbolton	0.3 Grass Pitches	Essential	Modelled additional grass pitches required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£25,500	£0	£25,500	2016-2021; 2021-2026; 2026-2031	0.2 pitches	0.1 pitches			Modelled output

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SC29	Sports & Leisure [outdoor]	Sawtry	1.6 Grass Pitches	Essential	Modelled additional grass pitches required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£136,000	£0	£136,000	2016-2021; 2021-2026; 2026-2031	0.2 pitches	0.6 pitches	0.8 pitches		Modelled output
SC30	Sports & Leisure [outdoor]	Somersham	1.4 Grass Pitches	Essential	Modelled additional grass pitches required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£119,000	£0	£119,000	2016-2021; 2021-2026; 2026-2031	0.6 pitches	0.8 pitches			Modelled output
SC31	Sports & Leisure [outdoor]	Warboys	1.5 Grass Pitches	Essential	Modelled additional grass pitches required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£127,500	£0	£127,500	2016-2021; 2021-2026; 2026-2031	0.9 pitches	0.6 pitches			Modelled output
SC32	Community Facilities	Fenstanton	279 sqm additional village hall.	Essential	Committed development. Provision of land for up to 279 sqm village hall as part of S106 agreement for 16/01924/FUL. Build costs modelled	Scheme yet to commence operation	CCC/HDC/ Developers	S106	£489,475	£0	£489,475	2016-2021	279 sqm				Planning application ref: 16/01206/FUL
SC33	Community Facilities	Fenstanton	15 sqm of operational library space or approximately less than one new community library.	Essential	Modelled additional library space required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/ Developers	HDC/ Developer Contributions (combination of CIL & S106)/ Grant Funding	£32,850	£0	£32,850	2016-2021	12 sqm	3 sqm			Modelled Output
SC34	Community Facilities	Somersham	30 sqm (equivalent to 1 new build) additional community facilities space to meet the needs of the new residents.	Essential	Modelled additional community facilities space (including community centres, village halls, and youth centres) required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/ Developers	HDC/ Developer Contributions (combination of CIL & S106)/ Grant Funding	£52,632	£0	£52,632	2016-2021	36 sqm	12 sqm	15 sqm		Modelled Output

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SC35	Community Facilities	Somersham	27 sqm of operational library space or approximately one new community library.	Essential	Modelled additional library space required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/Developers	HDC/ Developer Contributions (combination of CIL & S106)/ Grant Funding	£59,130	£0	£59,130	2016-2021	12 sqm	15 sqm			Modelled Output
SC36	Community Facilities	Sawtry	91 sqm (equivalent to 1.3 new build) additional community facilities space to meet the needs of the new residents.	Essential	Modelled need using the recommended standard of additional provision needed to meet the needs of the new communities.	Project identified but not yet scoped.	CCC/HDC/Developers	HDC/ Developer Contributions (combination of CIL & S106)/ Grant Funding	£159,649	£0	£159,649	2016-2021; 2021-2026	9.1 sqm	36.4 sqm	45.5 sqm		Modelled Output
SC37	Community Facilities	Sawtry	30 sqm of operational library space or approximately one new community library.	Essential	Modelled additional library space required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/Developers	HDC/ Developer Contributions (combination of CIL & S106)/ Grant Funding	£65,700	£0	£65,700	2016-2021; 2021-2026	3 sqm	12 sqm	15 sqm		Modelled Output
SC38	Community Facilities	Warboys	84.1 sqm (equivalent to less than one new build) Additional community facilities space to meet the needs of the new residents.	Essential	Modelled additional community facilities space (including community centres, village halls, and youth centres) required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/Developers	HDC/ Developer Contributions (combination of CIL & S106)/ Grant Funding	£147,544	£0	£147,544	2016-2021; 2021-2026	48 sqm	36 sqm			Modelled Output
SC39	Community Facilities	Warboys	27.7 sqm of operational library space or approximately less than one new community library.	Essential	Modelled additional library space required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/Developers	HDC/ Developer Contributions (combination of CIL & S106)/ Grant Funding	£60,663	£8,424	£52,239	2016-2021; 2021-2026	15.8 sqm	11.9 sqm			Modelled Output
SC40	Community Facilities	Kimbolton	15 sqm (equivalent to less than one new build) additional community facilities space to meet the needs of	Essential	Modelled additional community facilities space (including community centres, village halls, and youth centres) required to support the demand created from the new developments. Alternative	Project identified but not yet scoped.	CCC/HDC/Developers	HDC/ Developer Contributions (combination of CIL & S106)/ Grant Funding	£26,316	£0	£26,316	2021-2026	10 sqm	5 sqm			Modelled Output

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
			the new residents.		service delivery models may need to be explored.												
SC41	Community Facilities	Kimbolton	5 sqm of operational library space or approximately less than one new community library.	Essential	Modelled additional library space required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/Developers	HDC/ Developer Contributions (combination of CIL & S106)/ Grant Funding	£10,950	£0	£10,950	2021-2026	3 sqm	2 sqm			Modelled Output
SC42	Community Facilities	Buckden	72.8 sqm (equivalent to less than one new build) additional community facilities space to meet the needs of the new residents.	Essential	Modelled additional community facilities space (including community centres, village halls, and youth centres) required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/Developers	HDC/ Developer Contributions (combination of CIL & S106)/ Grant Funding	£127,720	£0	£127,720	2016-2021; 2026-2031	9.1 sqm	27.3 sqm	36 sqm		Modelled Output
SC43	Open Space	Buckden	Additional parks and gardens: 0.4 ha	Essential	Modelled additional parks and gardens space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)	£101,191	£0	£101,191	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.2 ha	0.2 ha		Modelled Output; Spon's 2017
SC44	Open Space	Buckden	Additional natural/ semi-natural green space; 0.2 ha	Essential	Modelled natural/ semi natural green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)	£8,700	£0	£8,700	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.1 ha	0.1 ha		Modelled Output; Spon's 2017
SC45	Open Space	Buckden	Additional amenity green space; 0.9 ha	Essential	Modelled amenity green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)	£123,958	£0	£123,958	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.1 ha	0.3 ha	0.5 ha		Modelled Output; Spon's 2017



Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SC46	Open Space	Buckden	Additional equipped children's play; 0.2 ha of land	Essential	Modelled equipped children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.1 ha	0.1 ha		Modelled Output; Spon's 2017
SC47	Open Space	Buckden	Additional informal play space; 0.4 ha of land	Essential	Modelled informal children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.1 ha	0.1 ha	0.2 ha		Modelled Output; Spon's 2017
SC48	Open Space	Buckden	Additional allotments and community gardens; 0.3 ha	Essential	Modelled allotments and community garden space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£6,264	£0	£6,264	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.1 ha	0.1 ha	0.1 ha		Modelled Output; Spon's 2017
SC49	Open Space	Fenstanton	Additional parks and gardens: 0.2 ha	Essential	Modelled additional parks and gardens space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£50,595	£0	£50,595	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.2 ha				Modelled Output; Spon's 2017
SC50	Open Space	Fenstanton	Additional natural/ semi-natural green space; 0.1 ha	Essential	Modelled natural/ semi natural green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£4,350	£0	£4,350	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.1 ha				Modelled Output; Spon's 2017
SC51	Open Space	Fenstanton	Additional amenity green space; 0.5 ha	Essential	Modelled amenity green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£68,866	£0	£68,866	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.4 ha	0.1 ha			Modelled Output; Spon's 2017

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SC52	Open Space	Fenstanton	Additional equipped children's play; 0.1 ha of land	Essential	Modelled equipped children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.1 ha				Modelled Output; Spon's 2017
SC53	Open Space	Fenstanton	Additional informal play space; 0.3 ha of land	Essential	Modelled informal children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.2 ha	0.1 ha			Modelled Output; Spon's 2017
SC54	Open Space	Fenstanton	Additional allotments and community gardens; 0.2 ha	Essential	Modelled allotments and community garden space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£4,176	£0	£4,176	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.1 ha	0.1 ha			Modelled Output; Spon's 2017
SC55	Open Space	Kimbolton	Additional parks and gardens; 0.1 ha	Essential	Modelled additional parks and gardens space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£25,298	£0	£25,298	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.1 ha				Modelled Output; Spon's 2017
SC56	Open Space	Kimbolton	Additional amenity green space; 0.2 ha	Essential	Modelled amenity green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£27,546	£0	£27,546	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.1 ha	0.1 ha			Modelled Output; Spon's 2017
SC57	Open Space	Kimbolton	Additional allotments and community gardens; 0.1 ha	Essential	Modelled allotments and community garden space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£2,088	£0	£2,088	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.1 ha			Modelled Output; Spon's 2017

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SC58	Open Space	Sawtry	Additional parks and gardens: 0.5 ha	Essential	Modelled additional parks and gardens space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£126,489	£0	£126,489	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.2 ha	0.3 ha		Modelled Output; Spon's 2017
SC59	Open Space	Sawtry	Additional natural/ semi-natural green space; 0.2 ha	Essential	Modelled natural/ semi natural green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£27,546	£0	£27,546	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.1 ha	0.1 ha		Modelled Output; Spon's 2017
SC60	Open Space	Sawtry	Additional amenity green space; 1.1 ha	Essential	Modelled amenity green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£151,504	£0	£151,504	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.1 ha	0.4 ha	0.6 ha		Modelled Output; Spon's 2017
SC61	Open Space	Sawtry	Additional equipped children's play; 0.3 ha of land	Essential	Modelled equipped children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.1 ha	0.2 ha		Modelled Output; Spon's 2017
SC62	Open Space	Sawtry	Additional informal play space; 0.6 ha of land	Essential	Modelled informal children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.1 ha	0.2 ha	0.3 ha		Modelled Output; Spon's 2017
SC63	Open Space	Sawtry	Additional allotments and community gardens; 0.3 ha	Essential	Modelled allotments and community garden space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£6,264	£0	£6,264	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.2 ha	0.1 ha		Modelled Output; Spon's 2017

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SC64	Open Space	Somersham	Additional parks and gardens: 0.4 ha	Essential	Modelled additional parks and gardens space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)	£101,191	£0	£101,191	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.2 ha	0.2 ha			Modelled Output; Spon's 2017
SC65	Open Space	Somersham	Additional natural/ semi-natural green space; 0.2 ha	Essential	Modelled natural/ semi natural green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)	£8,700	£0	£8,700	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.1 ha	0.1 ha			Modelled Output; Spon's 2017
SC66	Open Space	Somersham	Additional amenity green space; 1 ha	Essential	Modelled amenity green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)	£137,731	£0	£137,731	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.4 ha	0.6 ha			Modelled Output; Spon's 2017
SC67	Open Space	Somersham	Additional equipped children's play; 0.2 ha of land	Essential	Modelled equipped children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.1 ha	0.1 ha			Modelled Output; Spon's 2017
SC68	Open Space	Somersham	Additional informal play space; 0.5 ha of land	Essential	Modelled informal children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.2 ha	0.3 ha			Modelled Output; Spon's 2017
SC69	Open Space	Somersham	Additional allotments and community gardens; 0.3 ha	Essential	Modelled allotments and community garden space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/ Developers	HDC/Developer contribution (S106)	£6,264	£0	£6,264	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.1 ha	0.2 ha			Modelled Output; Spon's 2017

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SC70	Open Space	Warboys	Additional parks and gardens: 0.4 ha	Essential	Modelled additional parks and gardens space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£101,191	£0	£101,191	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.2 ha	0.2 ha			Modelled Output; Spon's 2017
SC71	Open Space	Warboys	Additional natural/ semi-natural green space; 0.2 ha	Essential	Modelled natural/ semi natural green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£96,600	£0	£96,600	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.1 ha	0.1 ha			Modelled Output; Spon's 2017
SC72	Open Space	Warboys	Additional amenity green space; 1 ha	Essential	Modelled amenity green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£137,731	£0	£137,731	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.6 ha	0.4 ha			Modelled Output; Spon's 2017
SC73	Open Space	Warboys	Additional equipped children's play; 0.2 ha of land	Essential	Modelled equipped children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.1 ha	0.1 ha			Modelled Output; Spon's 2017
SC74	Open Space	Warboys	Additional informal play space; 0.5 ha of land	Essential	Modelled informal children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.3 ha	0.2 ha			Modelled Output; Spon's 2017
SC75	Open Space	Warboys	Additional allotments and community gardens; 0.3 ha	Essential	Modelled allotments and community garden space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£6,264	£0	£6,264	2016-2021; 2021-2026; 2026-2031; 2031-2036	0.2 ha	0.1 ha			Modelled Output; Spon's 2017

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
SC76	Transport: Public Transport	Yaxley	New bus shelter opposite Chapel Street, Broadway	Essential	Bus stop improvements.	Scheme yet to commence operation	HDC and developers	Developer Contributions (combination of CIL & S106)	£20,000	£20,000 Funded through financial contributions from developers.	£0	unknown					Cambridgeshire Long Term Transport Strategy (2015)
SC77	Sports & Leisure facilities	Buckden	Buckden Tennis Club Resurfacing of courts and new changing rooms.	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Scheme yet to commence operation	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Huntingdonshire Sports and Leisure Strategy 2016-21
SC78	Sports & Leisure facilities	Somersham	3G pitch facility with floodlighting	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Scheme yet to commence operation	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Huntingdonshire Sports and Leisure Strategy 2016-21
SC79	Sports & Leisure facilities	Warboys	Warboys sports field: New changing rooms	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Scheme yet to commence operation	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Huntingdonshire Sports and Leisure Strategy 2016-21
SC80	Sports & Leisure facilities	Warboys	Warboys: Additional sports pitches	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Scheme yet to commence operation	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Huntingdonshire Sports and Leisure Strategy 2016-21
SC81	Sports & Leisure facilities	Warboys	Warboys: MUGA/ Training ATP	Desirable	Enhance quality of provision, improving accessibility and usability for all.	Scheme yet to commence operation	HDC and partners/ Sport England	HDC/Developer contribution (S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021					Huntingdonshire Sports and Leisure Strategy 2016-21

Table 38: Local Service Centres Infrastructure Requirements 2016 - 2036

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
LSC1	Education	Alconbury	32 early years places	Essential	Total additional early years provision required across the SEL to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/PVI/Developer Contributions (S106)	£145,434	£0	£145,434	2016-2021; 2021-2026;	3 places	29 places			Modelled Output: Further refinement when 30 hours free childcare comes into affect.
LSC2	Education	Bluntisham	3 early years places	Essential	Total additional early years provision required across the SEL to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/PVI/Developer Contributions (S106)	£13,634	£0	£13,634	2016-2021; 2021-2026;	3 places				Modelled Output: Further refinement when 30 hours free childcare comes into affect.
LSC3	Education	Great Staughton	2 early years places	Essential	Total additional early years provision required across the SEL to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/PVI/Developer Contributions (S106)	£9,090	£0	£9,090	2016-2021; 2021-2026;	2 places				Modelled Output: Further refinement when 30 hours free childcare comes into affect.
LSC4	Education	Alconbury	Sawtry Rural 1 Primary Planning Area (school catchment area for Alconbury): 0.1 FE (29 pupils)	Essential	Total additional secondary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£430,000	£0	£430,000	2016-2021	0.1 FE				Consultation with CCC
LSC5	Education	Bluntisham	Ramsey Rural 1 Primary Planning Area (school catchment for Bluntisham): 0.3 FE (54 pupils)	Essential	Total additional secondary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£1,290,000	£0	£1,290,000	2016-2021	0.3 FE				Consultation with CCC
LSC6	Education	Great Staughton	St Neots Rural 3 Primary Planning Area (school catchment for Great Staughton):	Essential	Total additional secondary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£430,000	£0	£430,000	2016-2021	0.1 FE				Consultation with CCC

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
			0.1 FE (10 pupils)														
LSC7	Education	Alconbury	Sawtry Village Academy Secondary Planning Area (school catchment area for Alconbury): 0.1 FE (20 pupils)	Essential	Total additional secondary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£425,000	£0	£425,000	2016-2021	0.1 FE				Consultation with CCC
LSC8	Education	Bluntisham	Ramsey Secondary Planning Area (school catchment for Bluntisham): 0.3 FE (39 pupils)	Essential	Total additional secondary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£1,275,000	£0	£1,275,000	2016-2021	0.3 FE				Consultation with CCC
LSC9	Education	Great Staughton	St Neots Secondary School Planning Area (school catchment for Great Staughton): 0.1 FE (7 pupils)	Essential	Total additional secondary school places required to support the demand created from the new developments.	Project identified but not yet scoped.	CCC/PVI/Developers	CCC/ Developer contribution (combination of CIL & S106)/ Basic Needs Allowance	£425,000	£0	£425,000	2016-2021	0.1 FE				Consultation with CCC
LSC10	Health	Key Service Centres	Suitable mitigation required to increase capacity across Local Service Centres (based on current models of working).	Essential	Modelled additional primary care space required to support the demand created from the new developments.	Project identified but not yet scoped.	NHS England/ Developers/ HDC	NHS England/ Developer contribution (combination of CIL & S106)	To be confirmed at time of applications.	£0	£0	2016-2021					CCG modelling.
LSC11	Sports & Leisure [indoor]	Alconbury	Sports Halls: 18.8 sqm	Essential	Modelled additional sports halls required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£28,802	£0	£28,802	2016-2021; 2021-2026; 2026-2031			18.8 sqm		Modelled output



Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
LSC12	Sports & Leisure [indoor]	Alconbury	Fitness stations: 1.3 stations	Essential	Modelled additional fitness stations required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031			1.3 station		Modelled output
LSC13	Sports & Leisure [indoor]	Alconbury	Changing facilities: Additional capacity to accommodate 0.2 additional changing facilities across SPA	Essential	Modelled additional changing facilities required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£129,000	£0	£129,000	2016-2021; 2021-2026; 2026-2031			0.2 facilities		Modelled output
LSC14	Sports & Leisure [outdoor]	Alconbury	0.6 Grass Pitches	Essential	Modelled additional grass pitches required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£51,000	£0	£51,000	2016-2021; 2021-2026; 2026-2031			0.6 pitches		Modelled output
LSC15	Sports & Leisure [outdoor]	Alconbury	0.2 Outdoor Tennis Courts	Essential	Modelled additional outdoor tennis courts required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£17,750	£0	£17,750	2016-2021; 2021-2026; 2026-2031			0.2 courts		Modelled output
LSC16	Sports & Leisure [outdoor]	Alconbury	0.4 Outdoor Bowling Green	Essential	Modelled additional outdoor bowling green required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£56,000	£0	£56,000	2016-2021; 2021-2026; 2026-2031			0.4 greens		Modelled output
LSC17	Sports & Leisure [outdoor]	Alconbury	0.4 Outdoor Gyms	Essential	Modelled additional outdoor gyms required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£182,000	£0	£182,000	2016-2021; 2021-2026; 2026-2031			0.4 gyms		Modelled output

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source	
LSC18	Sports & Leisure [indoor]	Bluntisham	Sports Halls: 20.5 sqm	Essential	Modelled additional sports halls required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£31,406	£0	£31,406	2016-2021; 2021-2026; 2026-2031		20.5 sqm				Modelled output
LSC19	Sports & Leisure [indoor]	Bluntisham	Fitness stations: 1.4 stations	Essential	Modelled additional fitness stations required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031		1.4 stations				Modelled output
LSC20	Sports & Leisure [indoor]	Bluntisham	Changing facilities: Additional capacity to accommodate 0.2 additional changing facilities across SPA	Essential	Modelled additional changing facilities required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£129,000	£0	£129,000	2016-2021; 2021-2026; 2026-2031		0.2 facilities				Modelled output
LSC21	Sports & Leisure [outdoor]	Bluntisham	0.6 Grass Pitches	Essential	Modelled additional grass pitches required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£51,000	£0	£51,000	2016-2021; 2021-2026; 2026-2031		0.6 pitches				Modelled output
LSC22	Sports & Leisure [outdoor]	Bluntisham	0.2 Outdoor Tennis Courts	Essential	Modelled additional outdoor tennis courts required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£17,750	£0	£17,750	2016-2021; 2021-2026; 2026-2031		0.2 courts				Modelled output
LSC23	Sports & Leisure [outdoor]	Bluntisham	0.4 Outdoor Bowling Green	Essential	Modelled additional outdoor bowling green required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£56,000	£0	£56,000	2016-2021; 2021-2026; 2026-2031		0.4 greens				Modelled output

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source	
LSC24	Sports & Leisure [outdoor]	Bluntisham	0.4 Outdoor Gyms	Essential	Modelled additional outdoor gyms required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£182,000	£0	£182,000	2016-2021; 2021-2026; 2026-2031		0.4 gyms				Modelled output
LSC25	Sports & Leisure [indoor]	Great Staughton	Sports Halls: 6.9 sqm	Essential	Modelled additional sports halls required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£10,571	£0	£10,571	2016-2021; 2021-2026; 2026-2031		6.9 sqm				Modelled output
LSC26	Sports & Leisure [indoor]	Great Staughton	Fitness stations: 0.5 stations	Essential	Modelled additional fitness stations required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031		0.5 stations				Modelled output
LSC27	Sports & Leisure [indoor]	Great Staughton	Changing facilities: Additional capacity to accommodate 0.1 additional changing facilities across SPA	Essential	Modelled additional changing facilities required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£64,500	£0	£64,500	2016-2021; 2021-2026; 2026-2031		0.1 facilities				Modelled output
LSC28	Sports & Leisure [outdoor]	Great Staughton	0.2 Grass Pitches	Essential	Modelled additional grass pitches required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£17,000	£0	£17,000	2016-2021; 2021-2026; 2026-2031		0.2 pitches				Modelled output
LSC29	Sports & Leisure [outdoor]	Great Staughton	0.1 Outdoor Tennis Courts	Essential	Modelled additional outdoor tennis courts required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£8,875	£0	£8,875	2016-2021; 2021-2026; 2026-2031		0.1 courts				Modelled output

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
LSC30	Sports & Leisure [outdoor]	Great Staughton	0.1 Outdoor Bowling Green	Essential	Modelled additional outdoor bowling green required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£14,000	£0	£14,000	2016-2021; 2021-2026; 2026-2031		0.1 greens			Modelled output
LSC31	Sports & Leisure [outdoor]	Great Staughton	0.1 Outdoor Gyms	Essential	Modelled additional outdoor gyms required to support the demand created from the new developments. Further refinement required through a Playing Pitch Strategy.	Project identified but not yet scoped.	HDC and partners/ Sport England	HDC/Developer contribution (combination of CIL & S106)/Private Sector/ grant funding	£45,500	£0	£45,500	2016-2021; 2021-2026; 2026-2031		0.1 gyms			Modelled output
LSC32	Community Facilities	Alconbury	33.4 sqm (equivalent to less than one new build) Additional community facilities space to meet the needs of the new residents.	Essential	Modelled additional community facilities space (including community centres, village halls, and youth centres) required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/ Developers	HDC/ Developer Contributions (combination of CIL & S106)/ Grant Funding	£58,597	£0	£58,597	2016-2021; 2021-2026		0.9 sqm	33.5 sqm		Modelled Output
LSC33	Community Facilities	Alconbury	11 sqm of operational library space or approximately less than one new community library.	Essential	Modelled additional library space required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/ Developers	HDC/ Developer Contributions (combination of CIL & S106)/ Grant Funding	£19,298	£0	£19,298	2016-2021; 2021-2026		11 sqm			Modelled Output
LSC34	Community Facilities	Bluntisham	36.4 sqm (equivalent to less than one new build) Additional community facilities space to meet the needs of the new residents.	Essential	Modelled additional community facilities space (including community centres, village halls, and youth centres) required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/ Developers	HDC/ Developer Contributions (combination of CIL & S106)/ Grant Funding	£63,860	£0	£63,860	2016-2021; 2021-2026		18.2 sqm	18.2 sqm		Modelled Output
LSC35	Community Facilities	Bluntisham	12 sqm of operational library space or approximately less than one	Essential	Modelled additional library space required to support the demand created from the new developments. Alternative service	Project identified but not yet scoped.	CCC/HDC/ Developers	HDC/ Developer Contributions (combination of CIL & S106)/ Grant Funding	£21,053	£0	£21,053	2016-2021; 2021-2026		6 sqm	6 sqm		Modelled Output

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
			new community library.		delivery models may need to be explored.												
LSC36	Community Facilities	Great Staughton	12.3 sqm (equivalent to less than one new build) Additional community facilities space to meet the needs of the new residents.	Essential	Modelled additional community facilities space (including community centres, village halls, and youth centres) required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/Developers	HDC/ Developer Contributions (combination of CIL & S106)/ Grant Funding	£21,579	£0	£21,579	2016-2021; 2021-2026		0.9 sqm	33.5 sqm		Modelled Output
LSC37	Community Facilities	Great Staughton	4.1 sqm of operational library space or approximately less than one new community library.	Essential	Modelled additional library space required to support the demand created from the new developments. Alternative service delivery models may need to be explored.	Project identified but not yet scoped.	CCC/HDC/Developers	HDC/ Developer Contributions (combination of CIL & S106)/ Grant Funding	£8,979	£0	£8,979	2016-2021; 2021-2026		2.7 sqm	1.4 sqm		Modelled Output
LSC38	Open Space	Alconbury	Additional parks and gardens: 0.2 ha	Essential	Modelled additional parks and gardens space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£50,595	£0	£50,595	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.2 ha			Modelled Output; Spon's 2017
LSC39	Open Space	Alconbury	Additional natural/ semi-natural green space; 0.1 ha	Essential	Modelled natural/ semi natural green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£4,350	£0	£4,350	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.1 ha			Modelled Output; Spon's 2017
LSC40	Open Space	Alconbury	Additional amenity green space; 0.4 ha	Essential	Modelled amenity green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£55,092	£0	£55,092	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.4 ha			Modelled Output; Spon's 2017

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
LSC41	Open Space	Alconbury	Additional equipped children's play; 0.1 ha of land	Essential	Modelled equipped children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.1 ha			Modelled Output; Spon's 2017
LSC42	Open Space	Alconbury	Additional informal play space; 0.2 ha of land	Essential	Modelled informal children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.2 ha			Modelled Output; Spon's 2017
LSC43	Open Space	Alconbury	Additional allotments and community gardens; 0.1 ha	Essential	Modelled allotments and community garden space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£2,088	£0	£2,088	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.1 ha			Modelled Output; Spon's 2017
LSC44	Open Space	Bluntisham	Additional parks and gardens: 0.2 ha	Essential	Modelled additional parks and gardens space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£50,595	£0	£50,595	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.2 ha			Modelled Output; Spon's 2017
LSC45	Open Space	Bluntisham	Additional natural/ semi-natural green space; 0.1 ha	Essential	Modelled natural/ semi natural green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£4,350	£0	£4,350	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.1 ha			Modelled Output; Spon's 2017
LSC46	Open Space	Bluntisham	Additional amenity green space; 0.4 ha	Essential	Modelled amenity green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£55,092	£0	£55,092	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.4 ha			Modelled Output; Spon's 2017

Ref	Infrastructure Type	Location	Intervention	Priority	Project Description	Scheme Status	Delivery Partners	Potential Funding Source	Cost	Identified Funding	Funding Gap	Delivery Phasing	2016-2021	2021-2026	2026-2031	2031-2036	Baseline source
LSC47	Open Space	Bluntisham	Additional equipped children's play; 0.1 ha of land	Essential	Modelled equipped children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.1 ha			Modelled Output; Spon's 2017
LSC48	Open Space	Bluntisham	Additional informal play space; 0.2 ha of land	Essential	Modelled informal children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.2 ha			Modelled Output; Spon's 2017
LSC49	Open Space	Bluntisham	Additional allotments and community gardens; 0.1 ha	Essential	Modelled allotments and community garden space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£2,088	£0	£2,088	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.1 ha			Modelled Output; Spon's 2017
LSC50	Open Space	Great Staughton	Additional parks and gardens; 0.1 ha	Essential	Modelled additional parks and gardens space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£25,298	£0	£25,298	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.1 ha			Modelled Output; Spon's 2017
LSC51	Open Space	Great Staughton	Additional amenity green space; 0.1 ha	Essential	Modelled amenity green space required to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£13,773	£0	£13,773	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.1 ha			Modelled Output; Spon's 2017
LSC52	Open Space	Great Staughton	Additional informal play space; 0.1 ha of land	Essential	Modelled informal children's play space land requirement to support the demand created from the new developments.	Project identified but not yet scoped.	HDC/Developers	HDC/Developer contribution (S106)	£unknown	£0	£unknown	2016-2021; 2021-2026; 2026-2031; 2031-2036		0.1 ha			Modelled Output; Spon's 2017





## **Appendix A**

Site Allocations - November  
2017 Update

## A1 Updated List of Local Plan Site Allocations (November 2017)

Spatial Planning Area	Site Name	Revised Dwellings November 2017	Previous Dwellings April 2017	Apr '17 – Nov '17 Change
Huntingdon SPA	Ermine St, Huntingdon	1440	1440	No Change
	Forensic Science Lab, Huntingdon	105	105	No Change
	Hinchingbrooke Health Campus	75	430	-355 Units
	West of Railway, Brampton Road, Huntingdon	0	0	No Change
	South of Edison Bell Way, Huntingdon	74	74	No Change
	West of Edison Bell Way, Huntingdon	0	0	No Change
	George St, Huntingdon	300	260	+40 Units
	Gas Depot, Huntingdon	11	10	+1 Units
	California Road, Huntingdon	54	55	-1 Units
	Main St, Huntingdon	30	30	No Change
	Hinchingbrooke Country Park Extension, Huntingdon	0	0	No Change
	Huntingdon Racecourse	0	0	No Change
	Dorling Way, Brampton	150	150	No Change
	Brampton Park	600	600	No Change
	Brampton Park Golf Club Practice Ground	55	56	-1 Units
	Park View Garage, Brampton	0	0	No Change
	Tyrells Marina, Godmanchester	15	14	+1 Units
	RGE Engineering, Godmanchester	70	70	No Change
	Wigmore Farm Buildings, Godmanchester	13	13	No Change
Bearcroft Farm, Godmanchester	750	753	-3 Units	

Spatial Planning Area	Site Name	Revised Dwellings November 2017	Previous Dwellings April 2017	Apr '17 – Nov '17 Change
	<b>HUNTINGDON SPA TOTAL</b>	<b>3742</b>	<b>4060</b>	<b>-318</b>
Ramsey SPA	East of Valiant Square, Bury (amended boundary)	88	0	+88 Units
	Ramsey Gateway (High Lode)	110	110	No Change
	Ramsey Gateway	50	52	-2 Units
	West Station Yard & Northern Mill, Ramsey	30	34	-4 Units
	Field Rd, Ramsey	90	90	No Change
	Whytefield Rd, Ramsey	40	40	No Change
	94 Great Whyte, Ramsey	35	35	No Change
	RAF Upwood	450	450	No Change
	<b>RAMSEY SPA TOTAL</b>	<b>893</b>	<b>811</b>	<b>82</b>
St. Neots SPA				
	North of St James Road to North of High Street, Little Paxton	34	0	+34 Units
	St Mary's Urban Village, St Neots	40	38	+2 Units
	Loves Farm Reserved Site, St Neots	40	40	No Change
	Cromwell Rd North, St Neots	80	80	No Change
	Cromwell Rd Car Park, St Neots	20	20	No Change
	Former Youth Centre, Priory Road, St Neots	14	0	+14 Units
	Riversfield, Little Paxton	240	199	+41 Units
	<b>ST NEOTS SPA TOTAL</b>	<b>468</b>	<b>377</b>	<b>+91</b>
St. Ives SPA	St Ives West	400	506	-106 Units
	St Ives Football Club	30	30	No Change
	Giffords Farm	0	0	No Change
	Former Car Showroom, London Road, St Ives	45	20	+25 Units
	<b>ST IVES SPA TOTAL</b>	<b>475</b>	<b>556</b>	<b>-81</b>

Spatial Planning Area	Site Name	Revised Dwellings November 2017	Previous Dwellings April 2017	Apr '17 – Nov '17 Change
SEL Alconbury Weald	Alconbury Weald	5000	5000	No Change
	RAF Alconbury	1680	1680	No Change
	<b>SEL ALCONBURY WEALD TOTAL</b>	<b>6680</b>	<b>6680</b>	<b>0</b>
SEL St Neots East	St Neots Eastern Expansion	3820	3820	No change
	<b>SEL ST NEOTS EAST TOTAL</b>	<b>3820</b>	<b>3820</b>	<b>0</b>
Key Service Centres	East of Silver Street and South of A1, Buckden	247	0	+247 Units
	North of Station Road/Stowe Road, Kimbolton	66	0	+66 Units
	East of Robert Avenue, Somersham	49	0	+49 Units
	College Farm, West of Newlands industrial estate, Somersham	57	0	+57 Units
	South of Stirling Close, Warboys	49	0	+49 Units
	East of Silver Street, Buckden	14	14	No Change
	Former Dairy Crest Factory, Fenstanton	90	90	No Change
	Cambridge Rd West, Fenstanton	86	120	-34 Units
	Cambridge Road East, Fenstanton	35	0	+35 Units
	West of Station Rd, Kimbolton	20	20	No Change
	Land Adjacent Bicton Industrial Estate	0	0	No Change
	East of Glebe Farm, Sawtry	80	70	+10 Units
	West of St Andrews Way, Sawtry	40	40	No Change
	South of Gidding Road, Sawtry	295	0	+295 Units
	Newlands, St Ives Road, Somersham	45	40	+5 Units
	The Pasture, Somersham	15	15	No Change
Somersham Town Football Ground	45	45	No Change	

<b>Spatial Planning Area</b>	<b>Site Name</b>	<b>Revised Dwellings November 2017</b>	<b>Previous Dwellings April 2017</b>	<b>Apr '17 – Nov '17 Change</b>
	North of The Bank, Somersham	120	120	No Change
	West of Ramsey Rd, Warboys	45	45	No Change
	Manor Farm Buildings, Warboys	10	10	No Change
	South of Farriers Way, Warboys	75	75	No Change
	Fenton Field Farm, Warboys	10	10	No Change
	Extension to West of Station Road, Warboys	80	80	No Change
	Askew's Lane, Yaxley	10	12	-2 Units
	Yax Pak, Yaxley	0	0	No Change
	<b>KEY SERVICE CENTRES TOTAL</b>	<b>1583</b>	<b>806</b>	<b>+777</b>
Local Service Centres	North of School Lane, Alconbury	95	0	+95
	North of 10 Station Road, Bluntisham	29	0	+29 Units
	Land West of Longacres (larger site), Bluntisham	150	0	+150 Units
	Between 20 Cage Lane and Averyhill, Great Staughton	14	0	+14 Units
	South of 29 Perry Road, Great Staughton	20		+20 Units
	<b>LOCAL SERVICE CENTRES TOTAL</b>	<b>308</b>	<b>0</b>	<b>+308</b>
District (all)	<b>DISTRICT TOTAL</b>	<b>17,969</b>	<b>17,110</b>	<b>859</b>

## **Appendix B**

### **List of Stakeholders**

## B1 List of Stakeholders

Infrastructure type	Organisation	Key contact
Early Years & Childcare	Cambridgeshire County Council	Penny Price, Claire Buckingham
Primary School	Cambridgeshire County Council	Penny Price, Claire Buckingham
Secondary School	Cambridgeshire County Council	Penny Price, Claire Buckingham
Post-16 Education	Cambridgeshire County Council	Penny Price, Claire Buckingham
Primary Healthcare	Cambridgeshire and Peterborough CCG, NHS England	Ian Burns, Kerry Harding, Alice Benton
Secondary Healthcare	Cambridgeshire and Peterborough NHS Foundation Trust	Marie Alexander
Adult social care/ Independent Living	Cambridgeshire County Council	Tom Barden, Richard O'Driscall
Dentists	NHS England – Midlands & East	Debbie Walters
Community centres	Huntingdonshire District Council	Claudia Deeth
Libraries and lifelong learning	Cambridgeshire County Council	Sue Wills, Peter Baxter, Julie Kisby
Open space	Huntingdonshire District Council	Helen Lack
Green Infrastructure	The Wildlife Trust for Bedfordshire, Cambridgeshire & Northamptonshire	Martin Baker, Kate Carver
Sports facilities	Huntingdonshire District Council	Martin Grey, Brian Gray
Highways and Transport	Cambridgeshire County Council, Huntingdonshire District Council	Lou Mason-Walsh, Jack Eagle
Waste Water and Water Supply	Anglian Water, Cambridge Water	Stewart Patience, Mike Sloan
Flood Risk and Surface Water Management	Huntingdonshire District Council	Emily Clarke
Gas	National Grid Gas Distribution Limited	Ross Blake
Waste Management	Cambridgeshire County Council	Dan Sage
Electricity	UK Power Networks	Jim Whitely
Emergency Services - Fire	Cambridgeshire Fire Service	Matthew Warren
Emergency Services - Police	Cambridgeshire Constabulary	Colin Luscombe
N/A	Cambridgeshire & Peterborough Joint Strategic Planning Unit	John Williamson, Robert Kemp
Infrastructure and funding	Cambridgeshire County Council	Paul van de Bulk

## Appendix C

Responses from Utilities  
Providers Jun 2017



## Simon Tomizzi

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**From:** Whiteley, Jim <jim.whiteley@ukpowernetworks.co.uk>  
**Sent:** 20 January 2017 11:55  
**To:** Simon Tomizzi  
**Subject:** RE: Huntingdonshire IDP

**Importance:** High

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hello Simon,

I have briefly reviewed the data submitted by Emma and have just a few comments to make.

RAF Alconbury is a single transformer Primary originally installed by the MOD to provide supplies for the USAF married Quarters and airfield supplies. Because of the limited capacity of the 33kV network supplying it, its maximum capacity has only ever been 3 MVA. It is not an appropriate point of supply for Alconbury Weald and an IDNO has a 33kV point of connection at Huntingdon Grid which will supply the Alconbury Weald development. The capacity the IDNO has requested is significantly less than the figures in your table.

St Ives Primary has recently been reinforced and is able to support recent load request of 7 MVA which is in line with your figure. The firm capacity of St Ives is now limited by the 33kV OHL capacity rather than the transformer ratings.

RAF Wyton could not therefore be supported from St Ives and would require a connection to Huntingdon Grid. I believe that there is work in hand to supply load at RAF Wyton at 11kV from Huntingdon Grid. Further load requirements could trigger the need for a new Primary substation.

We have had a number of enquiries for significant load at Godmanchester – this does not seem to be include in your studies.

Overall there is significant pressure on Huntingdon Grid. While individual network elements are generally adequate to support the load growth, the requirements of P2/6 for the 132kV network supplying Huntingdon could be compromised if the load growth you suggest materialises. At the moment there are no interventions planned for the Huntingdon network in the current ED1 period. We will continue to monitor the load growth and if necessary appropriate reinforcement measures will be included for the ED2 submission.

The major development in St Neots (Wintringham Park?) is likely to need a new Primary substation to supply it. While there is a reasonable amount of 33kV headroom at Little Barford Grid there are also competing connections for other developments in Cambridgeshire which could significantly reduce the available capacity.

Give me a call if you wish to discuss this further.

Regards,

Jim Whiteley  
Infrastructure Planning Engineer  
UK Power Networks  
Barton Road  
Bury St Edmunds  
Suffolk IP32 7BG

Mobile: 07875 115316

---

**From:** Simon Tomizzi [mailto:Simon.Tomizzi@arup.com]  
**Sent:** 11 January 2017 15:43  
**To:** Whiteley, Jim <jim.whiteley@ukpowernetworks.co.uk>

**Cc:** Emma Cecil <Emma.Cecil@arup.com>

**Subject:** RE: Huntingdonshire IDP

Hi Jim,

Just to keep you updated, myself and Emma have taken over this piece of work for Huntingdonshire District Council as Hugh has recently retired.

I was wondering if we could get your contact phone number to follow up on this?

We are looking to send our assessment back to the Council in the next few weeks and due to the large discrepancy in supply/demand forecast at Alconbury Weald we are looking at highlighting the possibility of a new Primary Substation being required in this area. Have UKPN undertaken much work relating to this possible shortage?

It would be good to talk through potential solutions/strategies for this area.

Let me know.

Kind Regards,

**Simon Tomizzi**

Engineer | Civil Engineering

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**From:** Emma Cecil

**Sent:** 15 December 2016 19:26

**To:** [jim.whiteley@ukpowernetworks.co.uk](mailto:jim.whiteley@ukpowernetworks.co.uk)

**Cc:** Hugh Clough; Simon Tomizzi; Emily Jones

**Subject:** FW: Huntingdonshire IDP

Hello Jim

I have attached a diagram to accompany the information below, I hope it will assist you in understanding the proposals.

It lists each of the development areas and their electrical demand.

Many thanks,

Emma

**Emma Cecil**

Graduate Engineer | Infrastructure

**From:** Emma Cecil  
**Sent:** 14 December 2016 17:29  
**To:** 'jim.whiteley@ukpowernetworks.co.uk'  
**Cc:** Hugh Clough  
**Subject:** RE: Huntingdonshire IDP

Hi Jim,

I am currently working with Hugh on the Huntingdonshire Infrastructure Delivery Plan on behalf of Huntingdonshire District Council.

Our work involves the assessment of proposed developments in the area and the ability of the existing utility infrastructure to cope with the development.

We have reviewed the map of UKPN substations in the area and assessed the LTDSs for the available capacity of these substations. We have then estimated the forecast electrical demands relating to the future development in order to compare and identify any shortfalls. We have assumed the closest geographical substation will be the main supply source for developments.

Please see attached map of the proposed developments in relation to major infrastructure (apologies it is quite busy!).

Our assessment has shown possible shortfalls resulting from the proposed developments at three UKPN substations – Little Barford, RAF Alconbury and St Ives – shown in the below table in red.

Substation	2020/21 Available Capacity (MW)	Development Served (by closest distance)	Development Requirement (MW)	Total Requirement (MW)	Total Diversified Requirement (MW)
Brington Primary	0.3	-			
Bury Primary	6.5	Warboys and Bury	0.89	2.75	2.46
		Ramsey	1.86		
Godmanchester	0.8	-			
Hilton Primary	1.8	-			
Huntingdon Grid	34.4	Huntingdon	21.85	21.85	21.03
Kimbolton Primary	0.6	Kimbolton and Staughton	0.35	0.35	0.33
Little Barford	6.1	St Neots	1.14	13.28	11.71
		St Neots East	12.14		
Offord Primary	15.1	Buckden	0.03	0.03	0.03
Perry Primary	7.2	-			
RAF Alconbury Primary	0.2	Alconbury Weald	32.68	32.68	26.77
St Ives Primary	11.2	St Ives	8.07	19.72	17.96
		Fenstanton	0.48		
		Wyton Airfield	10.78		
		Somersham	0.39		
Woodwalton Primary	7.0	Sawtry	0.22	0.22	0.22
Farcet Primary	9.5	Yaxely and Farcet	0.87	0.87	0.77
Orton Primary	8.8	-			

**Total 109.5**

**91.75**

**81.27**

Would you be able to pass comment on our method of assessment? And if possible let us know of any planned upgrades to the area which may increase capacity?

The most significant shortage appears to be from the Alconbury Weald development. Would a new primary substation to serve this area be a likely solution? Or is there the potential to cable in capacity from nearby areas?

Also, is the RAF Alconbury primary substation a privately owned substation?

Looking at the bigger picture, it would seem that Huntingdon Grid 132/33kV substation would not have sufficient capacity to support all of the proposed developments in the surrounding area? Is the available capacity interchangeable between these substations, or would reinforcements be required?

GSP	Substation	2020/21 Demand Forecast (MW)	Firm Capacity (MW)	Available Capacity (MW)	Total Requirement (MW)	T
Eaton Socon	Huntingdon Grid	52.8	109.7	56.9	77.2	
Eaton Socon	Little Barford	72.6	109.7	37.1	13.7	
Walpole	Peterborough Central	62.4	109.7	47.3	0.9	

If you could please review the above information that would be great and we'll schedule to meet early in the new year?

Let me know if you need any further information.

Kind Regards,

Emma

Emma Cecil  
Graduate Engineer | Civils & Infrastructure  
MEng (Hons)

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**From:** Whiteley, Jim [<mailto:jim.whiteley@ukpowernetworks.co.uk>]  
**Sent:** 05 December 2016 13:13  
**To:** Hugh Clough  
**Subject:** RE: Huntingdonshire IDP

Hugh,

Just send any information to me and I can have a look through it before we meet up in January. Happy to come to your offices.

Regards,

Jim

---

**From:** Hugh Clough [<mailto:Hugh.Clough@arup.com>]  
**Sent:** 05 December 2016 13:08  
**To:** Whiteley, Jim <[jim.whiteley@ukpowernetworks.co.uk](mailto:jim.whiteley@ukpowernetworks.co.uk)>  
**Subject:** RE: Huntingdonshire IDP

Jim  
Good to hear back from you. Shame about the pub. I recall it was rather quiet but that can be the attraction of a village pub.  
Yes sometime in the new year is more likely to meet up.  
We will prepare a pack of information to be sent to you. Should we address it to anyone else at UKPN?  
Best regards  
Hugh

**Hugh Clough**  
Senior Project Manager | Utilities and Energy Consulting

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**From:** Whiteley, Jim [<mailto:jim.whiteley@ukpowernetworks.co.uk>]  
**Sent:** 05 December 2016 13:00  
**To:** Hugh Clough  
**Subject:** RE: Huntingdonshire IDP

Hello Hugh,

Yes still here and still looking after Huntingdon network! Certainly worth meeting up to discuss the scope and location of proposals in relation to the network. Looks like early in the new year would be the first opportunity now. (Alas, the pub is now a pile of rubble – closed in 2012 and then burnt down!)

Regards,

Jim

---

**From:** Hugh Clough [<mailto:Hugh.Clough@arup.com>]  
**Sent:** 05 December 2016 12:43  
**To:** Whiteley, Jim <[jim.whiteley@ukpowernetworks.co.uk](mailto:jim.whiteley@ukpowernetworks.co.uk)>  
**Cc:** Simon Tomizzi <[Simon.Tomizzi@arup.com](mailto:Simon.Tomizzi@arup.com)>; Emily Jones <[Emily.Jones@arup.com](mailto:Emily.Jones@arup.com)>  
**Subject:** Huntingdonshire IDP

Dear Jim  
I hope you are well. We met sometime back (late 2011) at your house and your local pub to talk about the electricity supply in Central Bedfordshire in relation to the proposed developments within Central Bedfordshire's Infrastructure Plan.

Arup is now doing the same for Huntingdonshire so I thought I would get in touch to let you know and to ask if you are still the best person to contact within UK Power Networks to talk about the available capacity for the proposed development areas.

We are in the process of preparing location plans of proposed developments and development quanta which will soon be ready for issuing. And we will be having a look at the latest UKPN LTDS.

I look forward to hearing from you and for the opportunity to meet up with you again.

Best regards

Hugh

## Hugh Clough

Senior Project Manager | Utilities and Energy Consulting

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