

# Milton Keynes Infrastructure Delivery Plan (IDP)

Supporting the Regulation 19 Consultation Version of the MK City Plan 2050

Offline version for publication alongside Digital IDP  
(for more detailed mapping please view digital version)

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## Revision History

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## 1. Introduction

### Introduction

- 1.1 This Infrastructure Delivery Plan is an evidence document supporting the **Milton Keynes City Plan 2050**<sup>1</sup>. It identifies strategic infrastructure needed to deliver the growth in homes and jobs planned for in the City Plan, to the year 2050.
- 1.2 The City Plan is a new development plan which the City Council are working on. It sets out the Council’s ambitions for the city to 2050. Milton Keynes already has a development plan, called **Plan:MK**, also underpinned by an Infrastructure Delivery Plan, but they are now more than six years old and only plan up to the year 2031. The City Plan 2050 will replace Plan:MK when it is adopted and specifically promotes an “infrastructure first” approach to development. The key draft City Plan policies on supporting growth with infrastructure are Policies INF1 on Infrastructure First Principles (which sets out the general approach to assessing infrastructure requirements), and INF2 on Infrastructure planning and delivery principles for strategic allocations (which sets out how MKCC expects promoters of the strategic allocations to work to coordinate infrastructure planning and delivery).
- 1.3 **Infrastructure** is required to allow more people to live and work sustainably in Milton Keynes. This includes provisions for transport, education, healthcare and social care, emergency services, community and civic facilities, flood risk and water management, energy, waste management and circular economy, as well as digital, green, and blue infrastructure. Plans for major infrastructure, like development of a Mass Rapid Transit (MRT) route, also play a part in guiding the strategic directions of growth.
- 1.4 An **Infrastructure Delivery Plan (IDP)** sets out what infrastructure is needed, how much of it, where, when, and why. It subsequently looks at how much of that infrastructure is already planned for and how all the infrastructure needed will be paid for and delivered.
- 1.5 This current version of the IDP is called a **Regulation 19 IDP**. This is because its purpose is to support the Regulation 19 Milton Keynes City Plan 2050. Regulation 19 is the second stage of sharing a Plan with the public and stakeholders. It presents a full draft of the Plan and the evidence underpinning draft policies. It is the final stage of the Plan before it is submitted to the Secretary of State for Examination in Public by a Planning Inspector. As part of the Regulation 19 consultation, the City Council are sharing their proposed City Plan policies and evidence on infrastructure required to support future development in Milton Keynes and asking for comments.
- 1.6 Therefore, the level of **detail on planned growth** (where, what, how, how much and so forth) is now more detailed and firmed up than what was contained in the Regulation 18 Plan, which was presenting Milton Keynes City Council’s draft preferred option for growth, based on early evidence available to them, as well as on early community engagement and the work of the MK Futures 2050 Commission. The Regulation 19 Plan is able to incorporate more views and more evidence gathered over the past year, and thus able to present preferred options for homes and jobs growth, and as well as

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<sup>1</sup> Available at [MK City Plan 2050 | Milton Keynes City Council \(milton-keynes.gov.uk\)](https://www.milton-keynes.gov.uk/city-plan-2050)

the level, type, and location of infrastructure needed to support that growth. Therefore, this Regulation 19 IDP is a second draft, which has been updated and refined, based on engagement, other new evidence, and changes in the growth options since the Regulation 18 IDP.

- 1.7 Milton Keynes City Council are now seeking views on their Regulation 19 draft Milton Keynes City Plan 2050, through their Local Plan consultation page, alongside associated evidence, to help shape plans for how and where housing, jobs, and the infrastructure needed to support these, will be needed between now and 2050. Comments on our IDP can also be submitted via the Local Plan consultation page or via our PlanEngage website (the **digital** version of this IDP).
- 1.8 Views will be gathered and taken into account when the final version of the Plan and IDP are made ready to submit to the Secretary of State for **Examination**. During the Examination, further changes can be made to the City Plan and its evidence, if these are required to make the Plan “sound” (i.e. positively prepared, justified, effective, and consistent with national policy). Once the Plan is **adopted** (i.e. final and voted on by Milton Keynes’ full council), the IDP should be kept as a **‘live’** document and updated as circumstances change over time. This will involve infrastructure projects being added, edited or removed, and considered for funding as new jobs and homes are built.

## Method

- 1.9 The below section briefly sets out the parameters of our IDP and how it assesses the need for infrastructure to support planned growth.
- 1.10 **Why:** One of the matters which the Inspector appointed by the Secretary of State will examine when considering whether the Plan is “sound” is whether the Plan appropriately meets the areas’ needs in terms of homes and jobs and the infrastructure and facilities required to support them, and whether the Plan can be sustainably delivered, based on evidence such as the IDP. If sufficient infrastructure cannot be identified, this would be a barrier to accommodating growth without causing damage to Milton Keynes’ environment, community, or economy.
- 1.11 **When:** The baseline date for our IDP is 2022. This means that we consider the infrastructure needed to support growth from 2022 to 2050, with timeframes considered in between these dates including the years 2031 and 2040. We also consider growth beyond 2050, but only where appropriate.
- 1.12 **What:** Within these timeframes, the IDP covers the following infrastructure types:

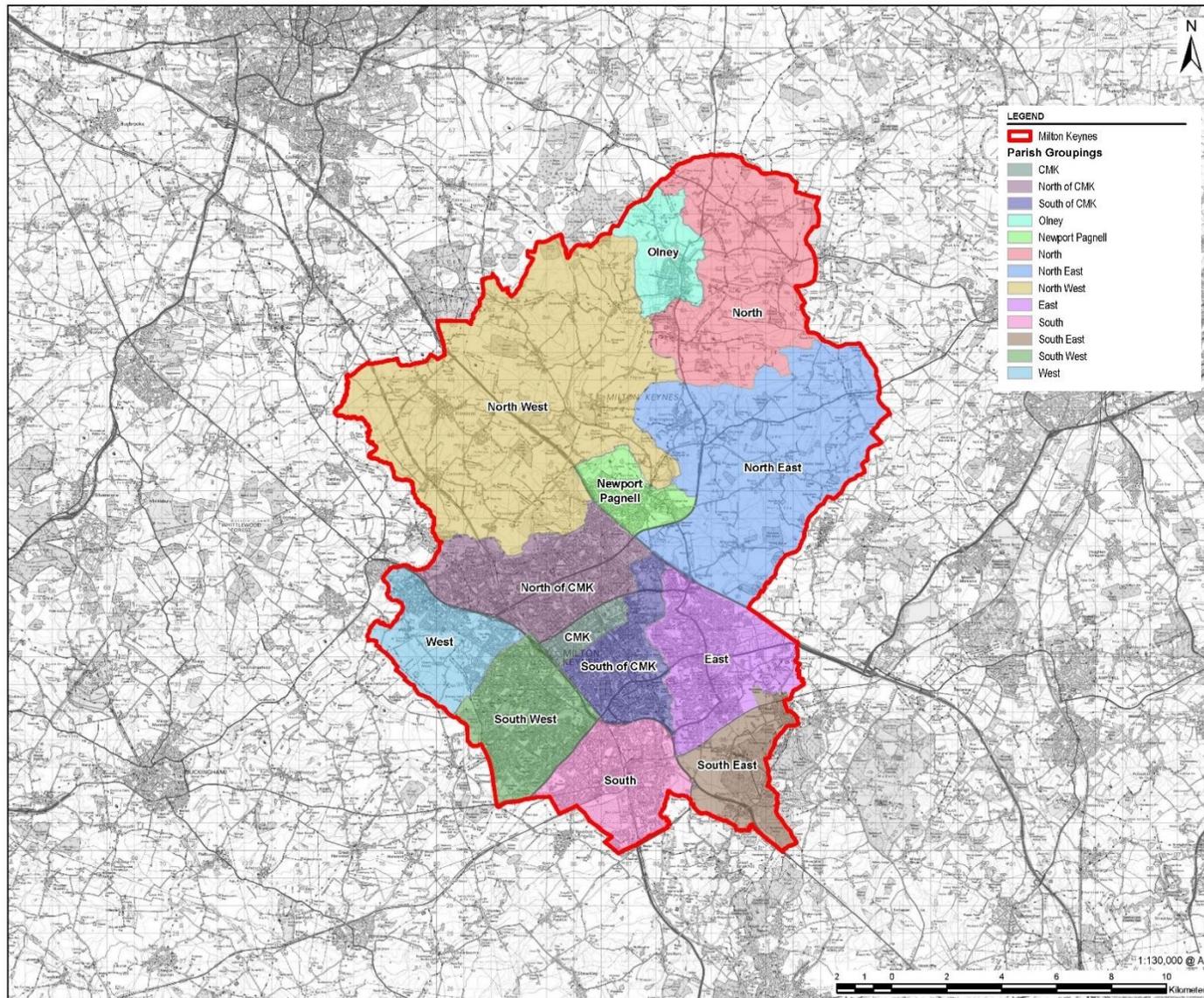
**Table 1: Infrastructure Types considered as part of this IDP**

Theme	Type
Transport	Highways and structure Rail Public Transport (including MRT) Active Modes (including walking and cycling) Freight / Distribution
Education	Early Years Primary Schools Secondary Schools Special Educational Needs and/or Disabilities (SEND) Alternative Education Further Education & Adult Learning Higher Education / University
Healthcare and Social Care	Primary Healthcare <sup>2</sup> Dental Healthcare Pharmacies Community Health Services Mental Health Services Residential Social Care Accommodation for Working Age Adults Residential Social Care Accommodation for Children with Complex Needs Public Health (including 0-19s, Adult Addiction, and Sexual Health Services) Acute Healthcare Inpatient Beds – Mental Health & Community Health Adult Social Care Services Social Care and Support Services for Children, Young People and Families
Emergency Services	Ambulance Fire and Rescue Services

<sup>2</sup> Note that later in the report, for simplicity, some of these categories are covered in a single table. This particularly applies to healthcare, and green infrastructure.

Theme	Type
	Police
Community & Civic Facilities	Libraries  Youth Services  Community Centres  Indoor Leisure and Recreation  Museums  Cemeteries
Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sports  Natural and Semi-Natural Green Spaces  Amenity Greenspace and Equipped Play  Food Growing
Flood Risk and Water Management	Flood Risk Management (incl. balancing lakes, floodplains and SUDS)  Water Supply and Water Efficiency Measures to Support Water Supply  Water Recycling
Energy	Electrical Energy Distribution  Gas Energy Distribution (commercial only)  Renewable Energy
Waste Management and Circular Economy	
Digital Communications (Mobile and Broadband)	

Figure 1: Study Sub Areas



1.13 **Where:** The IDP considers thirteen Sub Areas, which are groupings of Milton Keynes parishes

**Table 2: Thirteen Milton Keynes Sub Areas considered in this IDP (showing associated parishes and strategic allocations for growth)**

<b>Milton Keynes Sub Areas</b>	<b>Parish Groupings</b>	<b>Strategic Allocations for Growth</b>
<b>1. CMK</b>	Central Milton Keynes	CMK and Campbell Park
<b>2. South of CMK</b>	Campbell Park Woughton on the Green Simpson and Ashland Old Woughton	
<b>3. East</b>	Walton Kents Hill, Monkston and Brinklow Milton Keynes Broughton Wavendon	Walton Campus Strategic Brownfield Site  East of Wavendon Strategic City Extension
<b>4. South East</b>	Little Brickhill Bow Brickhill Woburn Sands	South of Bow Brickhill Strategic City Extension  Levante Gate Strategic City Extension
<b>5. South</b>	West Bletchley Bletchley & Fenny Stratford	Central Bletchley
<b>6. South West</b>	Shenley Church End Loughton & Great Holm Shenley Brook End	
<b>7. West</b>	Calverton Whitehouse Stony Stratford Abbey Hill Fairfields	Shenley Dens Strategic City Extension
<b>8. North of CMK</b>	Great Linford Wolverton and Greenleys Bradwell Stantonbury New Bradwell	Wolverton Works Strategic Brownfield Site
<b>9. Newport Pagnell</b>	Newport Pagnell	

Milton Keynes Sub Areas	Parish Groupings	Strategic Allocations for Growth
<b>10. North West</b>	Castlethorpe Hanslope Ravenstone Tyringham and Filgrave Weston Underwood Haversham-cum-Little Linford Gayhurst Stoke Goldington Lathbury	
<b>11. Olney</b>	Olney	
<b>12. North</b>	Warrington Emberton Clifton Reynes Newton Blossomville Cold Brayfield Lavendon	
<b>13. North East</b>	Moulsoe North Crawley Chicheley CP Sherington CP Hardmead CP Astwood CP	Eastern Strategic City Extension

1.14 At present, different infrastructure providers and assessments divide up Milton Keynes in a variety of ways. The above Sub Areas were developed specifically to provide consistent geographies for considering where growth and infrastructure is due to take place.

1.15 The IDP also looks at growth and infrastructure in neighbouring areas outside of Milton Keynes, where this is likely to impact on Milton Keynes infrastructure supply and demand.

1.16 **How:** The information in this IDP has been gathered over the past two years by the consultancy AECOM, working together with Milton Keynes City Council (MKCC). This was done as part of a wider infrastructure study called the Milton Keynes Infrastructure Study and Strategy (MKISS) to underpin the new MK City Plan 2050.

1.17 MKISS and this IDP have been looking at what infrastructure is needed, when, where, and how by:

- first taking into account the **baseline population and infrastructure**, i.e. how many people live and work in Milton Keynes at the starting point of our assessment, and the period covered by the City Plan (2022) and what infrastructure they have access to;
- secondly considering what known **infrastructure projects** are already in the **pipeline** (planned for by the Council and other infrastructure providers);
- considering known **Drivers of Change**, which are factors (including social, political, governance, economic, technological, innovation, and environmental matters) likely to impact on infrastructure supply and demand. These might mean that more, or less, or different infrastructure is required per person in the future, because of challenges and changes (an example would be an aging population causing an increase in certain healthcare needs, or innovations aiding the energy transition meaning that new homes won't require gas connections);
- then collecting and applying appropriate **standard benchmarks** of infrastructure provision (for instance the number of persons per square meter of primary healthcare floorspace, based on NHS guidance);
- to the **projected increase in population** based on the plans for growth in homes and jobs and patterns of demographic change (such as in the age profile of the population).

1.18 Finally, the study has resulted in **infrastructure requirements**, for the overall city, for each Milton Keynes Sub Area, and for each strategic allocation for growth.

1.19 Alongside the IDP, MKISS also provides more detailed technical study reports (the latest of which is called the **Further Assessment report**), and an **Infrastructure Investment Strategy**, which sets out in more detail, how all the infrastructure that is needed will be paid for and delivered. This Investment Strategy contains all relevant information related to the costs, funding, prioritisation, and delivery of infrastructure projects, and therefore this information is not included in the IDP. Both the Further Assessment report and the Investment Strategy are published alongside the IDP.

1.20 It is worth noting that the MKISS and its IDP have certain **limitations**, which are common to all estimates and projections of infrastructure requirements. These include that:

- The quality and reliability of the IDP's outputs are dependent on its inputs, including information from parallel evidence, and information shared by the Council and its stakeholders, including on modelling of demand by other infrastructure providers, some of which have been more engaged and have shared more information and feedback than others.
- As mentioned above, other evidence uses a variety of different study geographies, making the comparison of information more difficult;
- All information is subject to change over time as other matters, such as infrastructure delivery and funding models change (for instance, NHS commissioning being increasingly focused on raising operational efficiencies rather than on new capital projects); and the fact that

- Growth plans and supporting evidence as part of the Milton Keynes City Plan 2050 are produced iteratively. As a result, there may be minor differences in the growth numbers presented in this IDP compared to the final City Plan, as various evidence and policy continues to evolve in the run up to Examination and Adoption.

## Engagement

- 1.21 Engagement with technical and other stakeholders, including members of the public, is crucial to shaping and checking the content of the City Plan and its evidence. The Council’s Statement of Community Involvement<sup>3</sup>, sets out the engagement process used in preparing the City Plan. An Engagement Strategy was also set up at the start of MKISS, to detail the approach to stakeholder engagement specifically for the study and to map relevant audiences for this IDP and the other studies being prepared as part of MKISS. This inventory of stakeholders has been continually updated throughout the project.
- 1.22 Thorough and early engagement has been important to MKISS, to ensure that information shared by stakeholders has the best possible chance of influencing the shape and content of the study, and through it, the Plan it underpins.
- 1.23 There are different kinds of audiences to engage with to shape the infrastructure study and IDP:
- **Technical**, based on the different kinds of infrastructure in our scope (e.g. NHS healthcare commissioners, the Council’s education and highways and structure teams, utility companies etc);
  - **Political**, including Council members, local MPs, town and parish Councils, neighbouring local authorities, regional bodies etc;
  - **Investment**, including infrastructure investment bodies, consultants working on business cases for the Council etc;
  - **Community**, including select community groups and members of the public;
  - **Business**, including major local employers and business networks; and
  - **Media** stakeholders.
- 1.24 For the IDP, engagement has been particularly focused on the first category of Technical engagement, particularly on those bodies which commission and provide infrastructure.
- 1.25 Four engagement stages have involved gathering and checking baseline, initial and further assessment, and investment information with Technical Stakeholders, as well as informing key Political Stakeholders about how the wider study is progressing, and holding focused discussions with Investment Stakeholders on delivery and investment matters.
- 1.26 Now, at Regulation 19 stage, we are engaging on the updated draft of the IDP more widely, following previous wider engagement at Regulation 18 stage, supporting the

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<sup>3</sup> The Council’s Statement for Community involvement can be located at: [Statement of Community Involvement \(SCI\) | Milton Keynes City Council \(milton-keynes.gov.uk\)](https://www.milton-keynes.gov.uk/Statement-of-Community-Involvement-SCI)

second stage of sharing the City Plan with the public and wider stakeholders. This wider engagement is undertaken as part of the public consultation on the City Plan, and extended to all of the above stakeholder categories.

1.27 This will be the final stage of engagement to help us finalise the Infrastructure Study, Investment Strategy, and the Regulation 19 IDP.

1.28 **Technical engagement** involved presentations, workshops, and individual meetings.

1.29 **Wider engagement** for the Regulation 18 and 19 versions of the IDP is taking place via PlanEngage. This is a digital reporting and engagement tool, allowing AECOM and MKCC to share information on the IDP's early progress with a wide audience online, as well as to gather constructive feedback that will help to shape our future work.

## 2. Context

### Milton Keynes Context

- 2.1 Milton Keynes, the largest settlement in Buckinghamshire, was established as part of the new towns movement in the 1960s and designated as a city in 2022. The local authority area includes a busy urban centre in Central Milton Keynes, urban and sub-urban residential areas, market towns, new growth areas, and predominantly rural landscapes. The north of the local authority area is primarily rural, while the south is largely urban.
- 2.2 Milton Keynes was planned based on high quality of life principles and was delivered as the last and largest new town. A key feature of the approach to development and growth in Milton Keynes was the concept of “Infrastructure before expansion”. Infrastructure was provided and integrated into the framework of the original grid masterplan and supporting policy from the start. Infrastructure was key to supporting the new town’s homes and jobs, as well as its high social and environmental ambitions, leading to the linear parks with their integrated balancing lakes, which are unique to Milton Keynes.
- 2.3 The plan for the town and its infrastructure was deliberately flexible to allow for future growth and development. For example, it was predicted that in the future there would be higher incomes, more demand for higher education, and more leisure time, and this was built into the town’s design, together with reserve sites for future needs.
- 2.4 Thus, fixed infrastructure elements such as transport, drainage and water supply were used to create a framework where social and economic development could react to changing circumstances. The main goals for the new town plan in relation to infrastructure included freedom of choice, including for education, leisure, and healthcare, linked to easy movement and access through the city’s grid roads and walking and cycling redway network, and good communications.
- 2.5 While of course some infrastructure existed in the original 13 villages and 4 towns integrated within Milton Keynes, and new infrastructure has been provided and upgraded since its New Town designation in 1967, nevertheless, much of Milton Keynes’s infrastructure dates from the 1970s and 80s, and is thus likely to start experiencing issues due to its age.
- 2.6 Milton Keynes city is one of the fastest growing local authority areas in Britain and will continue its innovative and integrated approach towards infrastructure delivery to accommodate the needs of its current and future population.

### Policy and regional context

- 2.7 Milton Keynes was originally built to accommodate population growth from London as well as from South Buckinghamshire. Milton Keynes’ own substantial population continues to grow, as well as accommodating wider domestic and international growth.
- 2.8 Cross-boundary engagement is crucial to accurately understand the impacts of growth in the wider area on Milton Keynes future infrastructure facilities and needs. In

addition to new housing, jobs, and infrastructure provision in neighbouring authorities (particularly strategic allocations near the Milton Keynes border), regional and sub-regional plans for growth and infrastructure are also important to consider. This includes plans for East-West Rail and within the wider Cambridge-Milton Keynes-Oxford growth corridor, as well as the recently announced Universal Studios theme park due to be opened in Bedford in 2031.

2.9 Milton Keynes’ neighbouring authorities include Bedford, West Northamptonshire, Buckinghamshire, and Central Bedfordshire, who are all themselves at different stages of their own development plan making process.

**Table 3: Local Plan process of Milton Keynes neighbouring authorities (Status August 2025)**

Adjoining Local Authority Areas	Local Plan Progress	Anticipated adoption
Bedford	<ul style="list-style-type: none"> <li>• Regulation 19 complete May/June 2022</li> <li>• Submission to the Secretary of State January 2023</li> <li>• Examination period 2023 – Block 1 and 2 hearing sessions held in June and September 2023</li> <li>• Examination paused in March 2024 due to announcement of plans for Universal Studios</li> <li>• In June 2025 the inspector recommended that the plan be withdrawn or alternatively be found unsound</li> </ul>	Unknown
West Northamptonshire	<ul style="list-style-type: none"> <li>• Regulation 18 Draft Plan consultation – April - June 2024</li> <li>• Regulation 19 publication of Draft Plan and consultation – July 2026</li> <li>• Submission to the Secretary of State – October 2026</li> <li>• Examination – April 2027</li> </ul>	November 2027
Buckinghamshire	<ul style="list-style-type: none"> <li>• Draft vision and objectives published in 2023</li> <li>• Regulation 18 Draft Plan preparation – ongoing</li> <li>• Regulation 18 consultation on Draft Plan – September / October 2025</li> <li>• Regulation 19 publication of Draft Plan - July / August 2026</li> <li>• Submission to the Secretary of State – December 2026</li> <li>• Examination – December 2026- December 2027</li> </ul>	2028
Central Bedfordshire	<ul style="list-style-type: none"> <li>• Regulation 18 Draft Local Plan consultation – February 2026-April 2026</li> <li>• Regulation 19 – publication of the proposed pre-submission Local Plan – September 2027-October 2027</li> </ul>	December 2028

Adjoining Local Authority Areas	Local Plan Progress	Anticipated adoption
	<ul style="list-style-type: none"> <li>• Submission of Local Plan to Secretary of State – February 2028</li> <li>• Examination – March 2028 to August 2028</li> </ul>	
North Northamptonshire	<ul style="list-style-type: none"> <li>• Scope and Issues Consultation completed Mar-May 2022</li> <li>• Regulation 18 Consultation planned for Jan-Feb 2026</li> <li>• Regulation 19 Consultation planned for Sep-Oct 2026</li> <li>• Submission to Secretary of State planned Nov 2026</li> </ul>	December 2027
Luton	<ul style="list-style-type: none"> <li>• No Local Development Scheme Update since 2017 when previous Plan adopted</li> <li>• Council only states they are in very early stages of a Local Plan Review</li> </ul>	N/A

## Infrastructure Funding and Delivery

- 2.10 MKCC, like every local authority, is required in its City Plan to make clear what infrastructure will be required to support growth, in line with national policy and guidance. Clarity is particularly required on the infrastructure needed to support at least the first five years of planned growth, how that infrastructure will be funded, who will provide it, and how that infrastructure relates to the anticipated rate and phasing of development in homes and jobs. These strict requirements are more relaxed later in the Plan period, reflecting greater uncertainty about need and provision over time.
- 2.11 Note that more detail on the costs, funding, prioritisation, and delivery of infrastructure projects is set out in the **Investment Strategy** accompanying this IDP, and only summarised below.
- 2.12 **How infrastructure will be funded** – Infrastructure funding in general comes from a range of sources, including local and national government funding programmes (like the New Hospital Programme, or the new Towns Taskforce, which in September 2025 identified Milton Keynes as one of the shortlisted locations for the next generation of new towns) and taxation. Infrastructure needed to support planned housing and economic development is largely funded through developer contributions. These typically include a mix of tariff-based contributions and scheme-specific Section 106 (S106) planning obligations. Both are planning tools used by local authorities to secure financial and non-financial contributions towards affordable housing and infrastructure, to mitigate the impact of development and ensure population growth can be suitably accommodated.
- 2.13 The most common tariff-based developer contribution is the Community Infrastructure Levy (CIL) used around the country since 2010. In Milton Keynes, the MK

Tariff has been used as an innovative infrastructure funding mechanism similar to, and preceding CIL, since 2007.

- 2.14 The original MK Tariff was based on the ‘Milton Keynes Prospectus’ and designed to address the infrastructure needs arising from expanding outside the designated New Town. The charge was based on a standard tariff charged for each home and/ or each square metre of employment floor space and secured £30m of forward funding for the delivery of roads, education, health, community services, parks and attracting inward investment, amongst a range of projects.
- 2.15 Whilst the original Tariff programme is now closed to any new developments signing up to it, MKCC have since developed their 'Tariff 2' for new expansion sites committed to in Plan:MK, including the MK East and Sout East MK sites. More recently, MKCC has also been addressing infrastructure planning and investment through a Capital Programme, the adopted Plan:MK, and its supporting IDP. Milton Keynes City Council does not operate a CIL as the MK Tariff mechanism is their preferred and proven funding approach to large sites.
- 2.16 S106 agreements are legal agreements incorporating binding covenants or “obligations”, made between a local authority and a planning applicant (typically the landowner or developer), associated with a specific planning application. The purpose of these obligations is to mitigate impact of development and address planning issues arising from a specific development that cannot be dealt with through planning conditions (which limit and control the way in which the planning permission may be Implemented). S106 agreements have to pass three legal / policy tests: The obligations must be necessary to make the development acceptable in planning terms; directly related to the development; and fairly and reasonably related in scale and kind to the development. S106 can be used to fund infrastructure and affordable housing.
- 2.17 Planning obligations may require applicants to make a provision in kind (for example to build a GP surgery) and / or to make a financial contribution towards local provisions to address the impacts of the development. S106 agreements are linked to specific plots of land and to planning permissions on this land, rather than to the applicant, so if the land is sold, the agreement is still binding on the new owner. S106 agreements are subject to detailed negotiation and typically levied prior to commencement of a development.
- 2.18 This IDP, together with its Investment Strategy, identifies what infrastructure will be required to support Milton Keynes City Plan growth to 2050, how much it will cost, how it will be funded, funding gaps, and who will be providing the infrastructure. This infrastructure is summarised by type in Section 4 of this IDP, by Milton Keynes Sub Area in Section 5, by strategic allocation for growth in Section 6, and detailed as a list of infrastructure projects to address identified needs in our Infrastructure Schedule (Section 7). Section 8 sets out the infrastructure planning benchmarks used to calculate requirements for new theoretical infrastructure projects (such as primary pupil demand per dwelling for a new growth area). The report closes with reflections on next steps for the City Plan and IDP.

- 2.19 At this Regulation 19 stage, projects, costs, and funding sources are more detailed and firmed up than previously at Regulation 18 stage but may still evolve prior to Adoption of the Plan. Most detail is available for projects in the early years of the Plan. More detail will emerge for later projects as time advances. It is intended that Council will keep the IDP and its project schedule as a “live” document which is updated and used to prioritise projects for future funding and delivery opportunities, once the City Plan is adopted.
- 2.20 It is worth noting at this point that this IDP is very thorough, covering more types of infrastructure (see table 1) than most IDPs. Because of this, resulting infrastructure requirements are more extensive. This does not mean that the burden on development in Milton Keynes is greater than elsewhere, but rather that the approach of the Council has been more thorough. The reason is that many infrastructure types are commonly overlooked for developer funding but are equally important to supporting growth.
- 2.21 Since 2020, local authorities are required to produce Infrastructure Funding Statements (IFS), as their primary reporting tools for developer contributions funding of infrastructure. Milton Keynes is required to publish IFS annually, to provide a summary of all financial and non-financial developer contributions relating to S106 and MK Tariff, and all infrastructure projects that MK City Council intends to, or may be, wholly or partly funding by Planning Obligations. In future, this IDP should be a helpful tool to feed into that IFS.
- 2.22 In line with current Planning Practice Guidance on Planning Obligations, local authorities are also required to set out policies for planning obligations in plans which are examined in public, so that requirements can be accurately accounted for in the price paid for development land. It is no longer appropriate for plan-makers to set out new formulaic approaches to planning obligations in supplementary planning documents or supporting evidence base documents, like this IDP, as these are not subject to examination. Broady infrastructure requirements for strategic allocations for growth , as well as per unit for other sites, are therefore listed in the City Plan itself, cross-referencing to the project schedule of this IDP for more detail.
- 2.23 **Who will provide infrastructure** – Infrastructure delivery is the responsibility of a wide range of infrastructure commissioners and providers. MKCC itself is responsible for planning and providing a range of infrastructure and related services, including education, social care, highways and structure, waste management, and transport. Other infrastructure commissioners and providers include the NHS, utility companies, and county emergency services. Central government bodies, such as the Environment Agency, Highways England, and Network Rail, also have important roles as providers of infrastructure across Milton Keynes.
- 2.24 Sub-regionally, the South Midlands Growth Hub (formerly the business support division of the South East Midlands Local Enterprise Partnership, or SEMLEP) works across the sub region and Government on supporting the South Midlands economy by tackling barriers to growth and job creation, including through providing business advice and by linking to capital growth funding.

2.25 MKCC also engages separately with neighbouring authorities through continued dialogue and close collaboration, including the “Duty to Cooperate” on their City Plan, to ensure infrastructure planning and delivery is adequate to meet growing demand. Engagement on this IDP supports this approach.

### 3. Growth

- 3.1 To fully understand the Milton Keynes growth context, it is important to consider it in the context of the wider housing and employment growth planned across the surrounding area and local authorities that border Milton Keynes.
- 3.2 Approximately 190,100 new homes are being planned for across the local planning authorities that border Milton Keynes or have borders near Milton Keynes. These new homes are planned for in existing or proposed Local Plans up to 2041. The number of planned new homes varies across the different local planning authorities near Milton Keynes. The greatest housing growth is currently expected in West Northamptonshire, Buckinghamshire, and Central Bedfordshire.

**Table 4: Housing Growth Forecasts in Surrounding Authorities (Status August 2025)**

Authority	Status	Growth Period	Total Homes in Plan Period
North Northamptonshire	Adopted	2011-2031	34,900
West Northamptonshire	Consultation Draft	2023-2041	39,150
Bedford	Submission Draft	2020-2030	27,100
Buckinghamshire	Draft Vision and Objectives 2023	to 2040	41,100
Central Bedfordshire	Adopted	2015-2035	39,350
Luton	Adopted	2011-2031	8,500
<b>Surrounding Authorities</b>			<b>190,100</b>

- 3.3 A number of key strategic housing and employment sites are expected to come forward in the area surrounding Milton Keynes and will have an impact upon the planning, delivery, and use of infrastructure provision in and around Milton Keynes.
- 3.4 Multiple large housing and employment locations are being proposed across the region to accommodate the need for new homes and jobs. The sites that are highlighted will deliver more than 1,000 homes, or more than 25 hectares of employment land. These large sites have the potential to significantly impact on the strategic infrastructure that also serves Milton Keynes.

## Employment

### Current Employment

- 3.5 Milton Keynes is part of the area covered by the South Midlands Growth Hub with other local authorities within Bedfordshire, Northamptonshire, and Luton. Originally part of SEMLEP, like other Local Enterprise Partnerships (LEPs), SEMLEP and the South Midlands Growth Hub were set up by national government to strategically drive forward economic development.
- 3.6 The South Midlands Growth Hub covers the area including West Northamptonshire, North Northamptonshire, Bedford Borough, Central Bedfordshire, Luton, and Milton Keynes, and forms part of the Oxford-Cambridge Arc. Milton Keynes plays an important role in the sub region, with high levels of productivity, growing businesses, and growth in the number of private sector jobs.
- 3.7 MKCC policy is focussed on growing the Milton Keynes economy and providing a job for everyone. There are currently more jobs than working age residents in Milton Keynes. However, there is a skills mismatch between the high-skill jobs available in the area and some residents with lower skills.
- 3.8 At present, many local jobs are filled by employees living elsewhere and commuting into Milton Keynes. Milton Keynes was estimated to have approximately 182,000 employees in our baseline year 2022, based on the number of employees listed in the Business Register and Employment Survey 2022.

**Table 5: Baseline Employment Across Milton Keynes**

Milton Keynes Sub Area	Existing Employees 2022
1. CMK	37,000
2. South of CMK	21,000
3. East	34,000
4. South East	7,000
5. South	13,000
6. South West	21,000
7. West	8,000
8. North of CMK	29,000
9. Newport Pagnell	5,000
10. North West	3,500
11. Olney	2,250
12. North	300
13. North East	1,250
<b>Milton Keynes</b>	<b>182,000</b>

- 3.9 Around half of these jobs in Milton Keynes are located on Class Use Class B employment land. This means land that is used for general industrial, storage, or distribution purposes.
- 3.10 The Milton Keynes area has established specialisms in a number of sectors, including in High-Performance Engineering and Motorsport, and in Logistics. Milton Keynes also has strengths in the Digital, Creative Industries, and Financial & Professional Services sectors.

### **MK City Plan 2050 Employment Growth**

- 3.11 As part of the new MK City Plan 2050 that MKCC are currently preparing, demand for jobs, and for employment space to accommodate these jobs, is being established through the Housing and Economic Needs Assessment (HEDNA). The HEDNA is a piece of evidence for the MK City Plan 2050 which forecasts demand for additional homes and jobs, using a number of different scenarios. These are linked to different housing and demographic scenarios (i.e. considering different possibilities around how many homes could be delivered and how the characteristics of the population, such as their age profile, might change over the Plan period).
- 3.12 MK City Plan 2050, in line with a June 2025 HEDNA Update, considers forecast gross need for around 550,000-650,000 square metres of office floorspace (350,000-460,000 net) by 2050. Most of this office development is expected to take place in CMK, in line with both occupier and policy requirements. The Plan also considers forecast need for around 448-458- hectares of land for warehousing and general industrial purposes to 2050, most of which (370-380 hectares) is for warehousing. Taking account of committed land already due to come forward and new employment sites totalling 275.5 hectares, this means a remaining need of around 100 hectares of land.

### **Retained Strategic Employment Allocations from Plan:MK**

- 3.13 Milton Keynes has a good supply of vacant employment land to support future economic growth. Retained strategic employment allocations from Plan:MK (employment site commitments already adopted as part of Plan:MK) already identify over 200 hectares across Milton Keynes. The table below highlights large retained strategic employment sites across Milton Keynes. These include sites for which developers, land owners, or site promoters have made planning applications, and those which already have been granted planning permission by MKCC.

**Table 6 - Retained Strategic Employment Allocations from Plan:MK in Milton Keynes (as at June 2025)**

Site Name	Expected Land Use	Remaining supply (hectares)
Crownhill	offices 50%, light industrial 50%	1.2
Fox Milne	Offices	1
Knowlhill	Offices	2.9
Milton Keynes East	Offices	105
Walton	Offices	2.2
Western Expansion Area	Offices/R&D	17
Wolverton	industrial	2.6
Wolverton Mill East & South	industrial	3.6
Pineham	warehousing/general industrial	10.9
South Caldecotte	offices	56.8
Caldecotte	offices	0.6
Linford Wood	general industrial and distribution	3.2
Snelshall West	general industrial and distribution	5.1
<b>Total</b>		<b>212.1</b>

3.14 Adopted MKCC Policy sets out a desire that Central Milton Keynes (CMK) will continue to be the primary location for ‘knowledge intensive’ employment in the Borough. This mainly means employment in offices and Research and Development (R&D) facilities.

3.15 MKCC also has ambitions to increase the density of development in the city centre. Plan:MK Policy DS3 states that the Council will seek to encourage the replacement of offices which are no longer fit for purpose. These should be replaced with developments which provide more floorspace than the buildings than they replace. This policy should make it possible to create more office space and jobs without needing more employment land.

3.16 Bletchley is also being regenerated and will be a key location for technology companies. Provision has also been made for large scale logistics development, notably at South Caldecotte and at Milton Keynes East by junction 14 of the M1 motorway.

#### **Strategic Allocations for Growth - Future Employment Sites**

3.17 As part of the MK City Plan 2050 preparation, the Land Availability Assessment (LAA) and Call for Sites are pieces of evidence that are used to identify potential land options to meet the identified need for employment space.

3.18 Draft strategic employment land allocations (land proposed by the Plan to accommodate the new jobs that are needed) were proposed as part of the Regulation

18 MK City Plan 2050 publication and are being confirmed through the Regulation 19 Draft Plan and consultation.

3.19 In terms of locations for strategic allocations for employment growth, the MK City Plan 2050 has an aspiration that:

- CMK will remain the focus for office-based activity in the city, with additional jobs to be accommodated on vacant land and buildings and redevelopment sites;
- Central Bletchley is earmarked as a potential significant location for technology companies;
- Major new neighbourhoods are anticipated to accommodate employment areas for office, manufacturing and knowledge intensive jobs; and
- Local centres are expected to provide flexible workspaces and small-scale business units where jobs in the service, retail, social care and education sectors might be based.

3.20 The following strategic allocations for employment growth proposed in the Regulation 19 City Plan is considered by MKISS and this IDP to determine their impact on Milton Keynes infrastructure:

- 300,000 square metres of office, education or research and development space in Central Milton Keynes, and
- 40 hectares of space for offices, research and development, and industrial processes in the Eastern Strategic City Extension.

3.21 Employment driven infrastructure impacts, compared to the impacts from housing growth, have a different focus. The key areas of infrastructure for which MKISS considers the impacts of employment growth to be significant are transport, water, and energy. Also, within these infrastructure types, the impact of employment growth is different from that of housing growth. For instance, for transport, the focus is primarily on the commuting, freight and logistics impacts of employment growth.

## Housing

### Current Housing

- 3.22 Historically, Milton Keynes housing development has centred around new estates and housing grid squares. These were built and expanded in the 1970s and 80s. Housing was also built around the existing historical settlements, such as Newport Pagnell. Most of the initial homes built in Milton Keynes were part of social housing estates, and from the mid-1980s onwards, more private housing was developed for those who wanted to and could afford to own their own home.
- 3.23 Many of the early Milton Keynes estates have now reached an age which means that they need substantial investment to ensure homes and associated infrastructure meet modern standards. Investment is also needed to improve access to good jobs and skills for residents. New growth areas and expansion of existing settlements are also needed to accommodate Milton Keynes’ growing population and employment opportunities.
- 3.24 The number of households in the borough in the 2021 Census was 113,100. The HEDNA estimates the total number of existing dwellings in 2022 to be 119,900.

**Table 7: Baseline Housing across Milton Keynes**

Milton Keynes Sub Area	Existing Households 2021
1. CMK	2,470
2. South of CMK	11,980
3. East	15,650
4. South East	2,040
5. South	17,550
6. South West	18,100
7. West	7,430
8. North of CMK	23,770
9. Newport Pagnell	6,520
10. North West	2,630
11. Olney	2,870
12. North	1,080
13. North East	1,040
<b>Milton Keynes</b>	<b>113,100</b>

### MK City Plan 2050 Housing Need

- 3.25 As part of the new MK City Plan 2050 that MKCC are currently preparing, demand for new homes is being established through the HEDNA. The HEDNA Update June 2025 forecasts that Milton Keynes will need 50,372 new homes between 2022 and 2050, which is rounded up to 50,400 homes. This estimate of housing need includes 49,499 new self-contained dwellings, and an additional allowance of 873 further new

dwellings to represent the need for an additional 1,596 bedspaces in communal establishments, such as care homes.

**Table 8: City Wide Housing Need (2022 – 2050) HEDNA 2025 Scenario A**

	2022	2031	2041	2050
Total Dwellings	119,900	136,091	152,282	170,272
Dwelling Growth (cumulative)	-	16,191	32,382	50,372

3.26 The MK City Plan 2050 Regulation 18 previously explored different options to accommodate the higher end of the housing need estimated in the earlier 2024 HEDNA, which was 53,245 homes. It assumed growth of around 63,000 homes from 2022 to 2050, to future proof the Plan and its evidence. The MKISS and Regulation 18 Milton Keynes IDP adopted the same approach and assumed number of homes to plan for.

3.27 As the 2025 HEDNA Update includes a slightly lower estimate of need of around 50,400 compared to the 53,245 in the 2024 HEDNA, and further evidence has emerged on the strategic allocations for growth to realistically meet this need, the assumed level of housing growth in the Regulation 19 City Plan and IDP is a total of 59,879 homes, based on existing commitments and new future housing sites, as set out in more detail later in this chapter.

#### **Retained Strategic Housing Allocations from Plan:MK**

3.28 The spatial strategy of Plan:MK for the delivery of new homes (i.e. where new homes should mainly be built) was primarily focused on the following growth areas and opportunities:

- Central Milton Keynes and Campbell Park residential area (although the majority of these allocations and permission are now lapsed, so included as new City Plan sites);
- Strategic Developments Within the Existing Urban Area: Including completion of all existing city grid squares, the Eastern and Western Expansion Areas and the Strategic Land Allocation;
- Land east of the M1, south of Newport Pagnell: for a mixed residential and employment strategic urban extension;
- South East Milton Keynes: Development opportunities around South-east of the existing urban area around the settlements of Wavendon, Woburn Sands and Bow Brickhill;
- Land at Eaton Leys; and
- Urban Infill comprising small sites, regeneration opportunities under the Council’s Regeneration Programme, and sites on the Brownfield Register.

3.29 The MKISS technical reports set out detailed analysis of the retained strategic housing allocations from Plan:MK (existing housing commitments already allocated in

Plan:MK), including associated development trajectories and analysis of the progress of retained sites.

- 3.30 This detailed analysis suggests that, across the sites already committed to through the retained strategic allocations from Plan:MK (both commitments and completions), approximately 23,828 additional homes could be built, some of which are already delivered. This means that a large proportion of the new homes likely to be needed can be or is already built on land already identified and designated for housing growth. It is also worth noting that any retained strategic housing sites already committed to through Plan:MK allocations, existing permissions or completions will also already have existing Section 106 and MK Tarriff agreements for the infrastructure they need to deliver to become acceptable in planning terms. These requirements will have been based on the adopted Plan:MK, as well as its associated IDP and Section 106 Supplementary Planning Guidance. Therefore, while the MKISS study and this IDP includes consideration of infrastructure requirements for these commitments and completions, funding for any shortfall in these infrastructure provisions to support commitments and completions will have to come from sources other than Section 106 and Tarriff agreements on strategic allocation sites.
- 3.31 The table below shows how many homes can be built on retained strategic allocation sites already committed to through Plan:MK and through existing planning permissions, for which no new Section 106 or Tarriff requirements can be made through this IDP. It also shows approximately how many people would be likely to live in these homes in 2050.

**Table 9: Retained Strategic Housing Allocations through Plan:MK (Commitments & Completions)**

Milton Keynes Sub Area	Existing Completions / Commitments	Estimated Population in Existing Completions / Commitments *
Completions	5,095	11,922
1. CMK	819	1,916
2. South of CMK	89	208
3. East	1,259	2,946
4. South East	3,604	8,433
5. South	1,107	2,590
6. South West	1,142	2,672
7. West	3,357	7,855
8. North of CMK	603	1,411
9. Newport Pagnell	978	2,289
10. North West	16	37
11. Olney	0	0
12. North	9	21
13. North East	5,750	13,455

Milton Keynes Sub Area	Existing Completions / Commitments	Estimated Population in Existing Completions / Commitments *
Milton Keynes	23,828	55,758

\* Applying future average household size of 2.34 at 2050 in line with HEDNA Projections

### Strategic Allocations for Growth - Future Housing Sites

3.32 The LAA and Call for Sites associated with the MK City Plan 2050 are pieces of evidence that are used to identify potential land options to meet the identified need for further new homes to meet need, beyond what is likely to be delivered through existing completions and commitments.

3.33 The MK City Plan 2050 proposes strategic housing allocations for growth (land proposed by the Plan to accommodate these additional new homes that are needed). The proposed locations for additional new homes were first proposed as draft allocations in the Regulation 18 MK City Plan 2050 and are subsequently amended and firmed up in the Regulation 19 Draft Plan and consultation.

3.34 The retained strategic housing sites allocated in Plan:MK, and the new strategic housing site allocations for growth proposed by the MK City Plan 2050, are all considered by the MKISS and in the Milton Keynes IDP. This is to explore the full impact new homes will have on how much infrastructure is needed, what kind, and where. However, as explained above, the IDP and the City Plan’s policies on infrastructure can only make infrastructure requirements for new strategic allocations for growth allocated in the City Plan, which do not yet have existing Section 106 and/or Tarriff agreements. The only exceptions to this fact are lapsed Plan:MK allocations or permissions, which have expired. Such sites can be treated like sites without an existing allocation or permission, as they require a new permission or allocation, which can be associated with new Section 106 and Tarriff demands for infrastructure to make the development acceptable in planning terms, in line with the City Plan and its evidence.

3.35 The spatial strategy of the MK City Plan 2050, on where new homes should mainly be built, can be broadly summarised as follows:

- Completion and possible extension of retained strategic allocations in Plan:MK;
- Identifying sites for sensitive and selective development within or adjacent to existing communities; and
- Development of new communities beyond the existing urban area of MK, in line with availability of appropriate infrastructure and links with the city.

3.36 As a part of exploring new areas for growth, MKCC wants to focus on opportunities based around transport links, including Mass Rapid Transit services. This is to ensure growth is sustainable, maximises links with existing and planned infrastructure, and continues existing patterns of growth. The Regulation 19 MK City Plan 2050 is setting out the following locations as a preferred option for strategic allocations for housing growth:

- CMK and Campbell Park (Central Milton Keynes Sub Area);
- Central Bletchley (South Sub Area);
- Strategic Brownfield Sites (Wolverton Works in North of CMK Sub Area and Walton Campus in East Sub Area);
- Strategic City Extensions:
  - Eastern Strategic City Extension (in North East Sub Area, east of current MKE allocation);
  - Levante Gate Strategic City Extension (South East Sub Area);
  - South of Bow Brickhill Strategic City Extension (South East Sub Area);
  - Shenley Dens Strategic City Extension (West Sub Area);
  - East of Wavendon Strategic City Expansion (East Sub Area);
- Small and brownfield sites across the borough; and
- Development at MRT Transport Hubs.

3.37 The emerging options previously considered by the Regulation 18 MK City Plan 2050, and the proposed strategic allocations for growth associated with them, have been refined as the Local Plan process has advanced, and may continue to do so until the Plan is adopted. This process takes place through information brought forward in evidence, including by MKISS on infrastructure capacity, as some sites will turn out to be more or less available, suitable, or deliverable. The way the options in the MK City Plan 2050 continue to evolve is tracked through the Sustainability Appraisal process.

3.38 A summary of the potential combined housing and associated population from the MK City Plan 2050 strategic allocations for growth options for each Milton Keynes Sub Area is presented in the table below. This table shows how many homes can be built on sites proposed as part of the preferred growth option presented in MK City Plan 2050. It also shows approximately how many people would be likely to live in these homes.

**Table 10: Strategic Allocations for Growth in MK City Plan 2050 - Future Housing Sites**

Milton Keynes Sub Area	Strategic Allocations for Growth	Estimated Population on Strategic Allocations for Growth*
1. CMK	15,411	29,409
2. South of CMK	1,705	3,991
3. East	2,880	6,741
4. South East	2,780	6,507
5. South	1,383	3,237
6. South West	1,047	2,451
7. West	1,230	2,879
8. North of CMK	964	2,257
9. Newport Pagnell	230	538
10. North West	230	538

Milton Keynes Sub Area	Strategic Allocations for Growth	Estimated Population on Strategic Allocations for Growth*
11. Olney	230	538
12. North	230	538
13. North East	7,730	18,092
<b>Milton Keynes</b>	<b>36,051</b>	<b>77,717</b>

\* Applying future average household size of 2.34 at 2050 in line with HEDNA Projections with exception of CMK Sub Area where reduced A.H.S of 1.91 is applied (in line with existing CMK demographics)

3.39 Taken together, retained strategic allocations from Plan:MK (commitments and completions) of 23,828 homes, plus new strategic allocations for growth in the City Plan with a capacity to deliver 36,051 new homes, would result in total growth of 59,879 dwellings, exceeding housing need of 50,400 homes identified in Scenario A of the 2025 HEDNA Update, to maintain flexibility and future-proofing.

3.40 It is important to point out again that these City-wide growth and need figures across the City by 2050, include a significant number of homes (enough to address around half of the total need), which have already been planned through retained strategic allocations in the adopted Plan:MK and completions.

3.41 The MKISS and Milton Keynes IDP therefore take 59,879 homes as the overarching target for the City as a whole and considers the full infrastructure implications of this growth. However, it also looks separately at the infrastructure implications of those additional new homes which are being considered through the preferred option of strategic allocations for growth of the Regulation 19 MK City Plan 2050, as the IDP and City Plan policies can only lead to infrastructure requirements for new strategic allocation sites which do not yet have valid Tarriff and / or Section 106 agreements.

## Population

### Existing Population

3.42 The original 1970 ambition for the new town of Milton Keynes was to grow to a population of 250,000. Since its new town designation order in 1967, the city of Milton Keynes has now grown beyond this, from a population of 60,000 in 1967, to a population of 287,000 in the 2021 Census. Population growth (at 15.3%) has been more than double the national average since the 2011 Census, and the second highest population growth rate in the wider South East region of England. The HEDNA estimates that the population has increased to approximately 292,000 people in 2022, which is the baseline year for our consideration of infrastructure in this IDP.

3.43 The baseline age profile of each Milton Keynes Sub Area has also been analysed. This shows that more younger working age people live in CMK and the Sub Areas nearest the centre. It also shows that younger family profiles are more evident within the Sub Areas where strategic development sites have been delivered in recent years, and in that more older people live in the more rural Sub Areas.

**Table 11: Baseline Population and Age Profile (2021)**

	2021 Population	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
1. CMK	4,700	11.7%	14.2%	36.2%	19.1%	9.3%	6.0%	2.3%	0.9%	0.3%
2. South of CMK	31,810	21.0%	12.5%	15.3%	15.2%	13.6%	10.7%	7.6%	3.2%	1.0%
3. East	41,620	24.1%	11.1%	15.4%	19.1%	14.5%	8.9%	4.5%	1.6%	0.7%
4. South East	4,710	18.3%	8.4%	10.9%	13.4%	13.8%	13.0%	11.5%	7.2%	3.4%
5. South	44,780	20.8%	10.9%	14.6%	14.4%	12.3%	10.6%	8.8%	5.5%	2.0%
6. South West	48,190	20.9%	11.7%	12.5%	16.6%	16.4%	11.7%	6.4%	3.0%	1.0%
7. West	18,140	22.0%	9.2%	16.2%	17.7%	11.7%	9.2%	8.0%	4.7%	1.4%
8. North of CMK	59,730	19.0%	10.9%	14.5%	15.2%	13.0%	11.7%	9.5%	4.4%	1.6%
9. Newport Pagnell	15,590	18.1%	9.1%	11.9%	14.2%	13.2%	12.3%	11.9%	6.5%	2.7%
10. North West	6,210	16.1%	8.7%	9.1%	13.2%	14.6%	14.4%	13.6%	7.5%	2.9%
11. Olney	6,600	16.7%	9.1%	9.1%	11.5%	14.8%	14.3%	12.9%	8.1%	3.4%
12. North	2,530	16.0%	9.4%	8.4%	11.1%	17.3%	14.9%	12.2%	8.2%	2.4%
13. North East	2,440	15.2%	8.1%	8.4%	10.8%	13.5%	17.8%	14.7%	8.8%	2.7%
<b>Milton Keynes</b>	<b>287,000</b>	<b>20.4%</b>	<b>10.9%</b>	<b>14.3%</b>	<b>15.8%</b>	<b>13.8%</b>	<b>11.0%</b>	<b>8.2%</b>	<b>4.1%</b>	<b>1.5%</b>

- 3.44 Population growth has been, and continues to be, driven by a combination of factors. These include natural growth (i.e. more people being born than dying) and the formation of new households (for example as grown-up children move out from living with their parents, as couples move in together or split up their households etc), as well as by in-migration to Milton Keynes from other parts of the country and abroad. This includes people looking for work who are attracted by the good job opportunities in Milton Keynes. The latter is an important aspect of growth in Milton Keynes, as it has more jobs than residents, at present.
- 3.45 Milton Keynes, as of 2021, is the 30th most densely populated of the 64 local authority areas in the South East of England. It has a population density of an average 930 persons for each square kilometre of land. Of all the existing residential areas in Milton Keynes, the most densely populated areas are the urban areas in the south, southwest, and east of Milton Keynes, and those around CMK and Newport Pagnell. These areas have a higher average density of around 4,200-4,800 persons for each square kilometre of land.

### **Forecast Population Change**

- 3.46 At Regulation 18 stage, the MK City Plan 2050 was underpinned by the 2024 HEDNA, setting out the forecast need for homes, jobs, and associated population by 2050 across a number of different scenarios. The Regulation 19 Plan and IDP are supported by the evidence of the 2025 HEDNA Update on population, with the use of Scenario B which is linked to the MK 2050 growth strategy scale of housing as opposed to the lower housing need scale (Scenario A).
- 3.47 The MKISS Technical Reports present further detail on this subject, including previous growth scenarios explored in the HEDNA. Our IDP presents a summary of the population forecasts associated with the levels of growth presented in the Regulation 19 City Plan, which exceed the levels of need identified in the HEDNA Scenario A (as presented earlier). This ensures consistency across all the Regulation 19 MK City Plan 2050 evidence, and to ensure all the technical analysis and recommendations are sufficiently future proofed.
- 3.48 This approach means that, as the MK City Plan 2050 advances, it has some flexibility and will not need to re-commission all its evidence if certain locations of growth turn out not to be able to deliver as high housing numbers as previously hoped, due to later emerging evidence as the plan proceeds through and beyond Regulation 19 stage.
- 3.49 A high-level summary of the forecast of population change used for the purposes of MKISS and this IDP, based on Scenario B of the HEDNA Update, is presented in the tables and graphs included below.

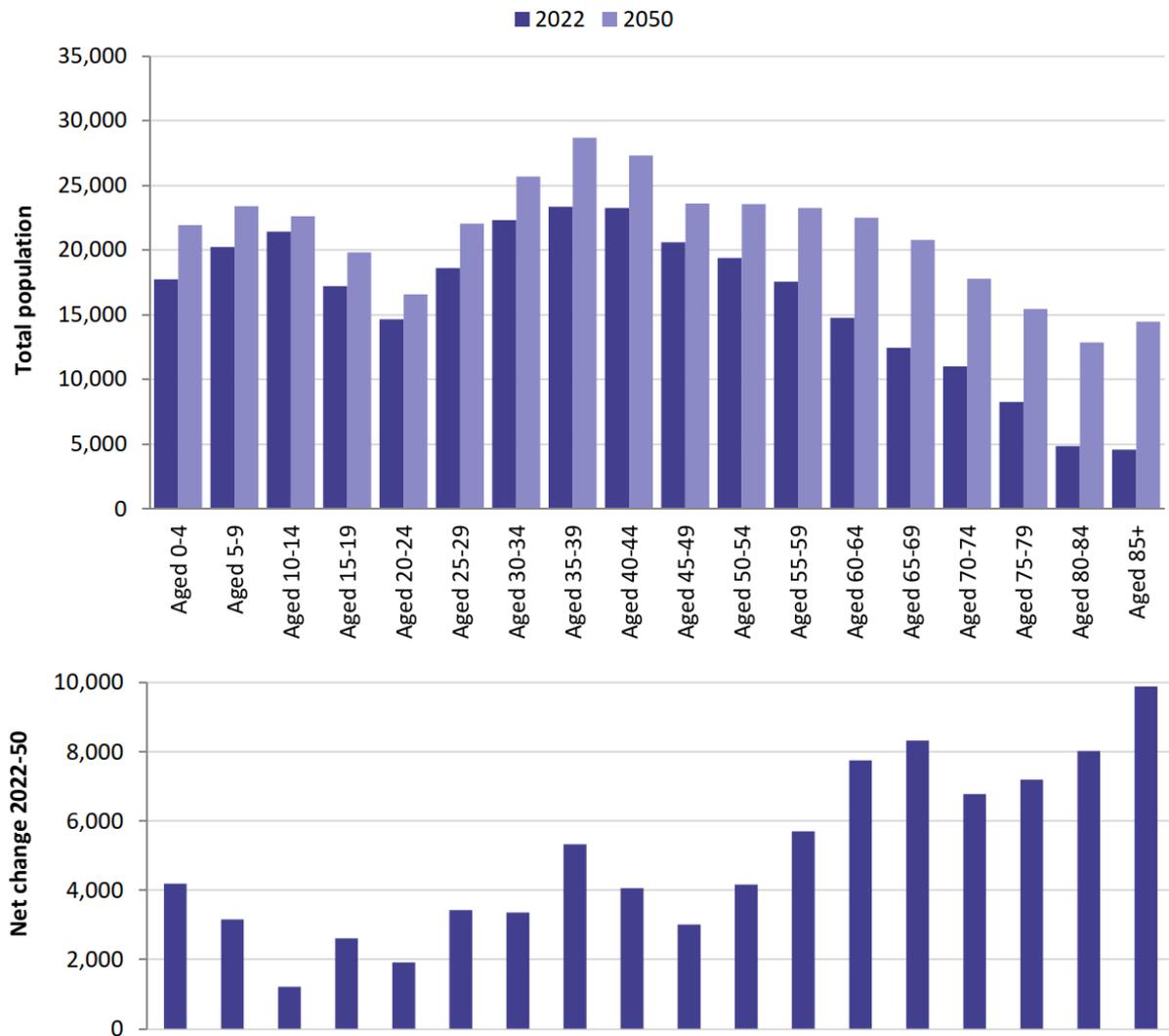
**Table 12: City Wide Population Growth (2022 – 2050) HEDNA Scenario B**

	2022	2031	2041	2050
Total Population	292,180	327,505	367,757	410,020
Population Growth (Cumulative)		35,325	75,577	117,840

**Table 13: City-Wide Population Age Profile Change Forecast -HEDNA Scenario B**

	2022	2031	2022 - 2031	2041	2022 - 2041	2050	2022-50
Aged 0-4	17,739	18,443	<b>704</b>	21,357	<b>3,618</b>	23,886	<b>6,147</b>
Aged 5-9	20,243	19,781	<b>-462</b>	21,834	<b>1,591</b>	25,443	<b>5,200</b>
Aged 10-14	21,412	21,091	<b>-321</b>	21,449	<b>37</b>	24,504	<b>3,092</b>
Aged 15-19	17,207	20,503	<b>3,296</b>	19,508	<b>2,301</b>	21,332	<b>4,125</b>
Aged 20-24	14,655	16,873	<b>2,218</b>	17,216	<b>2,561</b>	17,907	<b>3,252</b>
Aged 25-34	40,922	41,420	<b>498</b>	50,443	<b>9,521</b>	51,816	<b>10,894</b>
Aged 35-44	46,602	49,773	<b>3,171</b>	50,291	<b>3,689</b>	60,901	<b>14,299</b>
Aged 45-54	39,973	46,949	<b>6,976</b>	50,528	<b>10,555</b>	50,869	<b>10,896</b>
Aged 55-64	32,297	37,991	<b>5,694</b>	44,655	<b>12,358</b>	48,498	<b>16,201</b>
Aged 65-74	23,459	28,786	<b>5,327</b>	34,914	<b>11,455</b>	40,268	<b>16,809</b>
Aged 75-84	13,103	18,998	<b>5,895</b>	24,434	<b>11,331</b>	29,441	<b>16,338</b>
Aged 85+	4,568	6,896	<b>2,328</b>	11,129	<b>6,561</b>	15,154	<b>10,586</b>
<b>Total Population</b>	292,180	<b>327,505</b>	<b>35,325</b>	<b>367,757</b>	<b>75,577</b>	<b>410,020</b>	<b>117,840</b>

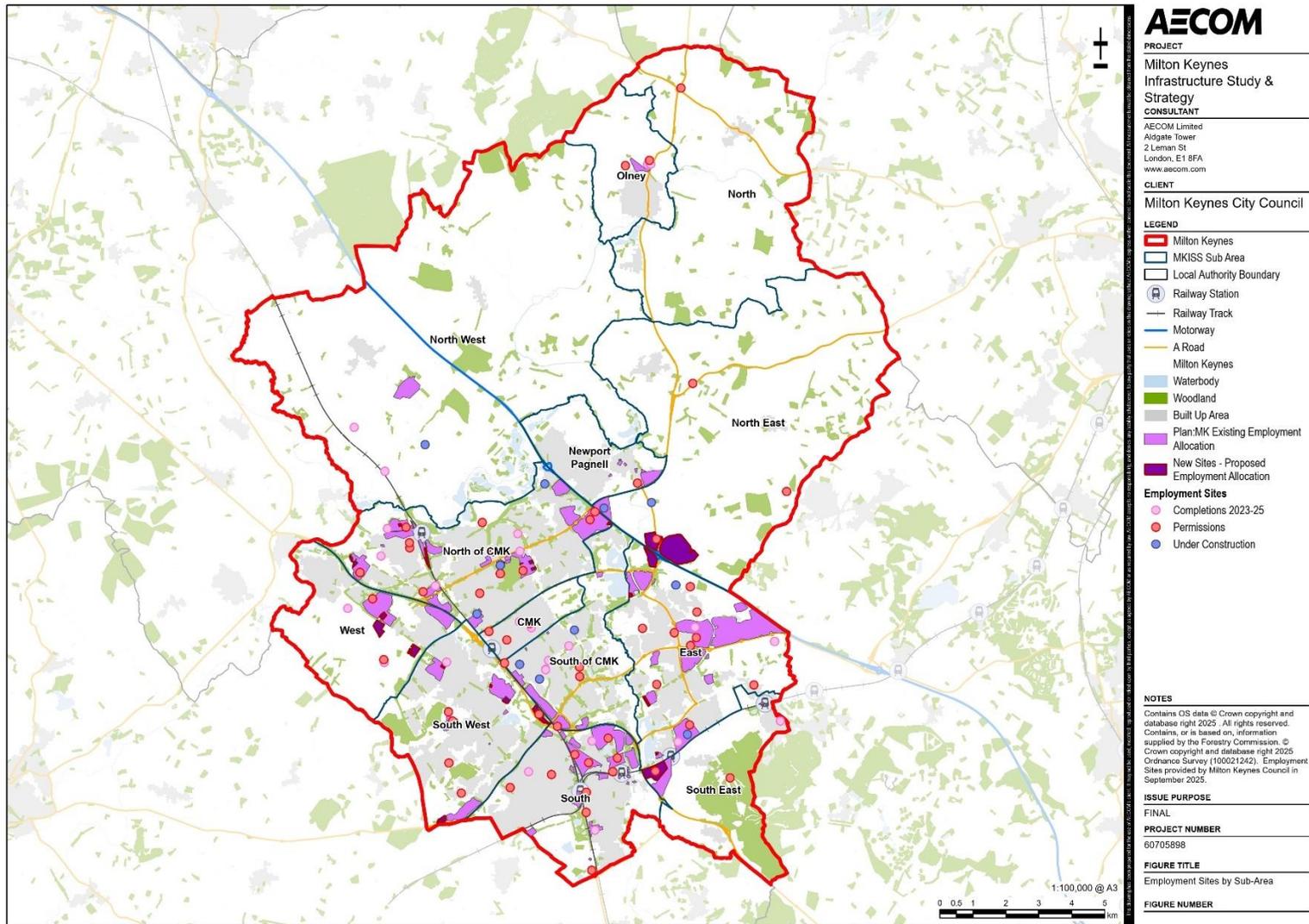
**Figure 2: Population Projections 2022-2050 by 5-year age cohort for Milton Keynes**



Source: Milton Keynes HEDNA Update demographic modelling



**Figure 4: Milton Keynes Retained and Proposed Strategic Allocations for Economic Growth**



## 4. Infrastructure

- 4.1 Our IDP sets out what infrastructure is needed to cater for the growth proposed in the MK City Plan 2050, as set out in our Growth section above.
- 4.2 This level of infrastructure need was established through the Initial and Further Assessment stages of the wider MKISS project, which represent the technical infrastructure study elements of MKISS. AECOM determined the assessment approach for each infrastructure topic, in cooperation with MKCC and technical stakeholders, including relevant infrastructure commissioners and providers.
- 4.3 For some infrastructure types, mainly social, green and blue infrastructure, high-level modelling was used, based on industry benchmarks and standards (such as an NHS recommended ratio of primary care floorspace per patient). These standards were applied to the planned increases in homes and population. For other infrastructure types, for instance transport, water, and other utilities, a more nuanced assessment approach was required, particularly where “big ticket”, complex, or locally specific infrastructure is required. Section 8 sets out any infrastructure planning benchmarks used to calculate requirements for new theoretical projects (such as primary pupil demand per dwelling for a new growth area).
- 4.4 The following pages provide a summary, for each infrastructure type, of:
  - Who is responsible for its delivery;
  - What is provided at the start of the planning period (baseline provision)
  - Existing issues and/or opportunities;
  - Infrastructure needed to support retained housing commitments in the plan period;
  - Infrastructure required to support strategic allocations for growth in the MK City Plan 2050 proposed in MK City Plan 2050;
  - Any larger than local opportunities for provision of this infrastructure; and
  - Further commentary where relevant.
- 4.5 The information in this section is organised by infrastructure theme. The subsequent section of our IDP sets out information by MK Sub Area, to show how infrastructure and growth, both existing commitments and planned, are distributed geographically.

## Transport

### Highways and structures

**Table 14: City Wide Overview – Highways and structures**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>National Highways manages the Strategic Road Network, in Milton Keynes (M1 and A5). A421 east of M1 towards Bedford is part of same network but outside the borough.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>M1 provides access to Luton, London and the M25, Northampton, Rugby and Leicester.</li> <li>A5 provides through route for western Milton Keynes.</li> <li>Grid system of ten designated H and eleven V roads is unique to Milton Keynes, running between not through residential areas, reducing traffic noise and pollution.</li> <li>Main grid roads are mostly national speed limit and a mix of single and dual carriageway.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>V and H grid road network provides good level of connectivity across the city, increasing attractiveness and convenience of car travel, and providing shorter journey times.</li> <li>Multiple route options are available, enabling motorists to avoid areas of congestion.</li> <li>Areas of congestion occur during the weekday peak periods at key junctions within the city, as well as within the city centre at weekends. Junctions affected include those along Standing Way, Childs Way, Grafton Street and around Willen Road/Monks Way.</li> <li>The city is also well served by longer distance routes (M1, A5 and A421). When these are subject to congestion, disruption or serious incidents, traffic may divert onto city roads.</li> </ul>
<b>Infrastructure required to Support Retained Strategic Allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>Additional local road links and (if appropriate) grid road network extensions.</li> <li>Local junction enhancements to address existing and forecast congestion.</li> <li>MKCC Study underway to review traffic modelling and update projects.</li> </ul>
<b>Existing Planned Projects - (Project Schedule in Section 7)</b>	<ul style="list-style-type: none"> <li>Refer to IDP Project Schedule for details of projects</li> </ul>

<p><b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b> <i>Strategic Allocations for Growth in the MK City Plan 2050</i></p>	<ul style="list-style-type: none"> <li>• Expansion of grid road network, route continuity and Redway network.</li> <li>• Potential enhancements to M1 Junction 14 in discussion with National Highways.</li> <li>• EWR likely to require replacement of level crossings at Bow Brickhill and Woburn Sands stations; need for alternative routes / bridge replacements (if EWR provides significant rail service increase).</li> <li>• More detailed site-based assessment to be conducted at planning application stage; off-site mitigation may be identified.</li> <li>• Need for road improvements to be considered in light of policies to encourage more sustainable travel behaviour, e.g. congestion versus influencing mode choices.</li> </ul>
<p><b>Larger-than-Local Opportunities</b></p>	<ul style="list-style-type: none"> <li>• Road traffic demand management measures (e.g. car parking demand management such as reductions in spaces or dynamic pricing) together with public transport and walking and cycling enhancements would reduce comparative convenience of car trips within the city.</li> </ul>
<p><b>Further commentary</b></p>	<ul style="list-style-type: none"> <li>• Additional motorway connections / widening of M1 are unlikely as response to MK growth.</li> <li>• Additional pressure on the M1 (particularly at Junctions 13 and 14) could lead to congestion on roads leading towards / away from the junctions, as well as on the A5.</li> <li>• Smart Motorway configuration of the M1 and associated technology (monitoring traffic flow and detecting stopped vehicles) may be subject to review in the future.</li> <li>• Role and function of grid road network may evolve, e.g. less emphasis on facilitating high speed traffic and more on improving safety and road space for MRT/ other public transport.</li> <li>• More electric and autonomous vehicles will change road infrastructure needs in future, although charging requirements are likely to decline with technological advances.</li> </ul>

## Rail

**Table 15: City Wide Overview – Rail**

<p><b>Infrastructure Delivery</b></p>	<ul style="list-style-type: none"> <li>• Network Rail has overall authority of each line and are responsible for operating, maintaining and renewing rail infrastructure.</li> <li>• Network Rail own the stations, which are managed by train operating companies, except the largest interchanges.</li> <li>• Great British Railways - a planned state-owned railway company – is expected to take over services and infrastructure in the future</li> </ul>

<p><b>Baseline Provision</b></p>	<ul style="list-style-type: none"> <li>• Milton Keynes’ rail network comprises: <ul style="list-style-type: none"> <li>– West Coast Main Line from London Euston to Milton Keynes, and onwards to West Midlands, North West England and Scotland.</li> <li>– Marston Vale Line from Bletchley to Bedford.</li> </ul> </li> <li>• There are two franchises operating rail services in Milton Keynes: <ul style="list-style-type: none"> <li>– Avanti West Coast operates long-distance express services along West Coast Main Line between London Euston, West Midlands, North West England, North Wales and Scotland, via Milton Keynes, with three trains per hour Monday to Sunday.</li> <li>– London Northwestern Railway operates suburban service from London to Milton Keynes and a long-distance service onwards from Milton Keynes to Birmingham via Northampton (Fast suburban service every 20 minutes Monday to Saturday and every 30 minutes on Sundays; stopping service every 30 minutes Monday to Sunday).</li> <li>– Some Avanti services stop at both Milton Keynes and Watford.</li> <li>– London Northwestern Railway also operates Marston Vale line, providing east-west connectivity between Bletchley and Bedford, with hourly service 6am - 10pm Mon – Sat and no services on Sundays.</li> </ul> </li> <li>• A new 700-space multi-storey car park was opened in early 2025 at the southern end of Elder Gate at Milton Keynes Central station, providing a substantial increase in parking capacity.</li> </ul>
<p><b>Existing Issues / Opportunities</b></p>	<ul style="list-style-type: none"> <li>• MK City is well served by rail, although eastern parts of the city and the rural part of the borough are not very well connected.</li> <li>• EWR route to Oxford is currently expected to open in late 2025 and will improve connectivity with Oxfordshire and Buckinghamshire. Chiltern Railways has been confirmed as the operator of EWR services between Milton Keynes, Bletchley and Oxford</li> </ul>
<p><b>Infrastructure required to Support Retained Strategic Allocations from Plan:MK</b></p>	<ul style="list-style-type: none"> <li>• No specific requirements or planned projects linked to Plan:MK sites.</li> </ul>
<p><b>Existing Planned Projects - (Project Schedule in Section 7)</b></p>	<ul style="list-style-type: none"> <li>• No specific projects planned to support retained allocations from Plan:MK.</li> <li>• Refer to IDP Project Schedule for details of projects</li> </ul>

<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b> <i>Strategic Allocations for Growth in the MK City Plan 2050</i>	<ul style="list-style-type: none"> <li>• Station concourse and platform capacity enhancements, additional ticket gates and entrances at Bletchley and MK Central may be required, but complex to deliver.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• Level of growth would increase rail demand but is unlikely to trigger significant change in rail service provision.</li> <li>• City Plan growth will coincide with impacts of High Speed 2 (HS2) on West Coast Main Line.</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• Stations must be well connected by public transport services and Redway routes, otherwise car parking facilities could come under increasing pressure.</li> <li>• Effects of HS2 on demand, track capacity and changes to rail services as yet unclear.</li> <li>• Completion of EWR route between Bedford and Cambridge could lead to additional passenger demand at some stations, causing additional traffic demand and access by bus and active modes.</li> <li>• Infrastructure enhancements in association with EWR to be delivered in short-medium term (not linked directly to growth).</li> </ul>

## Public Transport

**Table 16: City Wide Overview – Public Transport**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Majority of MK urban bus route services are operated by Arriva; Other bus route operators include Stagecoach, UnoBus, Red Rose and Grant Palmer.</li> <li>• MK Connect is a borough-wide Demand Responsive Transport (DRT) zone operated by Via.</li> <li>• Park &amp; Ride facilities adjoining Milton Keynes Coachway provide link between local bus and long distance coach services operated by National Express and other operators</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• There are a wide range of fixed route bus services, linking most parts of the city with Central Milton Keynes within a 40 minute travel time.</li> <li>• Services continue to be subject to alterations. New services have been introduced to cater for a greater variety of journeys, such as</li> </ul>

	<p>the Loop bus service which connects Bow Brickhill and Woburn Sands with the city centre, hospital and Milton Keynes Central station</p> <ul style="list-style-type: none"> <li>• MK Connect DRT zone offers public transport option for journeys not served by bus routes.</li> <li>• Park and Ride and Coachway interchange is served by long-distance coach services running between central London, Heathrow and Luton Airports, Midlands and North of England.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• Fixed bus route network has been scaled back; additional services might be at risk in future.</li> <li>• MK Connect helps to fill gaps where bus services used to operate.</li> <li>• Digital technology (e.g. tickets on phones, contactless payments) has improved bus access.</li> <li>• The city is a hub for transport technology innovations and pilots, including the StreetCAV Plus trials of a self-driving shuttle in the city centre.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK Retained Strategic Allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• Some bus service routes will require extension of detours to serve major new developments.</li> <li>• Alternatively, sites will only be served by MK Connect services or by walk/cycle to nearest bus route.</li> </ul>
<b>Existing Planned Projects - (Project Schedule in Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects.</li> </ul>
<b>Infrastructure required to Support Strategic Allocations for Growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>• A new road route over the M1 specifically for buses, MRT, DRT, and active modes between the eastern expansion area and Magna Park/Fen Street area may be required, to reduce pressure on existing roads crossing the M1 including via M1 Junction 14.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• There would be need for further expansion of planned MRT network beyond what has been identified through feasibility work, including additional capacity (increased service frequencies and hours of operation, different configuration of MRT vehicles/rolling stock, and revised or expanded stations/interchanges to accommodate more passengers) and additional priority infrastructure (including additional priority infrastructure and potentially reduction in general traffic road space).</li> </ul>

	<ul style="list-style-type: none"> <li>• Increase of vehicles on the MK Connect vehicle fleet will be required to cover an expanded zone (or zones) of operation.</li> <li>• Additional bus priority infrastructure may be required to make journey times on public transport competitive with those of private cars.</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• Long-term viability / role of traditional fixed bus services is unclear, especially in the context of MK Connect and planned MRT.</li> <li>• Rural routes and inter-urban services to other settlements along key routes are likely to continue in some form to provide connectivity to the city centre from more rural areas.</li> <li>• Existing traditional fixed bus service network will need to serve additional growth ahead of MRT system coming online (not expected to initially serve all parts of the city).</li> <li>• Long-term viability of some bus services is uncertain, which may require further consideration in future.</li> </ul>

## Active Modes

**Table 17: City Wide Overview – Active Modes**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Milton Keynes Redway walking and cycling network is maintained by MKCC Highways</li> <li>• National Cycle Network (NCN) Routes are maintained by charity Sustrans but largely owned by other parties including MKCC and private landowners</li> <li>• Cycle Hire is provided in Milton Keynes by Santander Cycles and Lime Bikes.</li> <li>• Successful e-scooter trial (ongoing), uses operators Lime, Tier and Ginger.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• Redways are 350km of shared-use walking and cycling paths, largely segregated from main grid, although within local neighbourhoods routes will often be interrupted by quieter streets;</li> <li>• Redways enable cycling from outskirts of most parts of city into the centre within 30 min (approx. 5-6 miles).</li> <li>• National Cycle Network (NCN) Routes include Route 6 (London to the Lake District) and Route 51 (Oxford to Felixstowe); where NCNs cross Milton Keynes these are part of Redways.</li> <li>• 13 Super Routes are direct routes, with high flows, from outer suburbs to Central Milton Keynes, providing a grid-like network which enables easier routing to access key services.</li> <li>• Santander bike hire has over 500 bikes for short-term use at over 50 docking stations. Lime Bikes include 100 electric assisted bikes.</li> </ul>

	<ul style="list-style-type: none"> <li>• Ongoing e-scooter trial offers 1,300 e-scooters accessed through operators' apps.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• Segregated Redway walk and cycle network facilitates more sustainable trips free of traffic.</li> <li>• Some areas of city and some rural areas are not as well served by the cycle network, including Bletchley.</li> <li>• Given size of the city, cycling may not be a viable mode of travel for people making movements across the city, e.g. from the north and east towards the railway stations.</li> </ul>
<b>Infrastructure required to Support Retained Strategic Allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• Provision of segregated routes including Redways to serve new developments, including extensions on existing network to enable onward connectivity.</li> </ul>
<b>Existing Planned Projects - (Project Schedule in Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to Support Strategic Allocations for Growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>• High quality walking / cycling routes including extension of Redway network to cover strategic allocation, as well as additional bike and e-scooter sharing, are needed to achieve greater modal shift.</li> <li>• Potential need for speed limit reductions within local neighbourhoods to improve walk and cycle safety</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• In addition to incremental expansion of Redway network to serve new developments, level of growth may justify more improvements to and renewal of walking and cycling infrastructure (could include new surfacing, lighting and wayfinding, improvements to overbridges and underpasses, consideration of Copenhagen crossings at junctions across the Redway network, and additional, higher priority super-routes).</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• Key challenge will be developments located further from MK centre and rail stations, making walking and cycling travel distances to key destinations less feasible for some people.</li> </ul>

## Freight / Distribution

**Table 18: City Wide Overview – Freight / Distribution**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Distribution centres and warehouses are typically operated by private freight and logistics companies and retailers; commercial centres and retail areas are also operated by private companies.</li> <li>• Two rail freight facilities at CEMEX Bletchley Asphalt Plant and Bletchley High Output Depot (near Bletchley Station as it curves to Marston Vale Line) are operated and maintained by private companies in collaboration with Network Rail.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• Milton Keynes has significant presence of warehouses and extensive road network, leading to high proportion of both passing freight and freight with origins and destinations in MK.</li> <li>• Milton Keynes’ location on major north-south routes (M1 and A5) and east-west routes (A421) makes it a key location for freight and logistics-based companies.</li> <li>• Freight origins and destinations within Milton Keynes include distribution centres (with higher than average freight flows), commercial centres, and retail areas.</li> <li>• Commercial land uses are scattered across MK, with significant clusters along A5 corridor between Fenny Stratford and Wolverton Mill; and on eastern side of city including Tongwell.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• A lack of dedicated, high quality parking facilities for HGVs in the city results in HGVs parking on the side of the road in parts of the city, e.g. Fen Street.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK Retained Strategic Allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• No known requirements.</li> </ul>
<b>Existing Planned Projects - (Project Schedule available in Section 7)</b>	<ul style="list-style-type: none"> <li>• No specific projects planned.</li> <li>• Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to Support Strategic Allocations for</b>	<ul style="list-style-type: none"> <li>• Expanded grid road network will need to accommodate HGV movements including those routing towards key logistics sites.</li> <li>• Consideration may need to be given to TRO restrictions on certain roads to ensure HGVs use the most appropriate roads.</li> </ul>

<b><i>Growth in the MK City Plan 2050</i></b>	
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• Additional local deliveries may require additional infrastructure including local consolidation centres and use of innovative technologies to cater for last mile deliveries.</li> <li>• Additional HGV parking facilities are required within the city.</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• Further engagement with the logistics sector is required to better understand future trends and local requirements in the borough.</li> </ul>

## Education

### Early Years

**Table 19: City Wide Overview – Early Years**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Early years care is delivered by private, voluntary, independent and state-funded operators.</li> <li>• Early years care is commissioned by MKCC, working with providers through provider agreements and the Early Years Foundation Stage Statutory Framework (EYFS) standards.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• 269 funded early years operators across the MKCC area include:                             <ul style="list-style-type: none"> <li>– Childminders</li> <li>– Pre-schools and nurseries</li> <li>– State-funded nursery, primary, and all-through schools</li> <li>– Independent schools</li> </ul> </li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• As part of flexible model supported by MKCC, early years providers offer part and full-time care with flexible durations, times, and ability to combine up to two providers per day.</li> <li>• As of January 2023, 99% of those eligible to universal entitlement received early years care.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MKRetained Strategic Allocations from Plan:MK</b>	<p>Theoretical demand for approximately:</p> <ul style="list-style-type: none"> <li>• 7,524 early year places;</li> <li>• Equivalent to 150 x 50-place early year facilities (setting not defined).</li> </ul>
<b>Existing Planned Projects - (Project Schedule available in Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to Support Strategic Allocations for Growth in the MK City Plan 2050</b>	<p>Theoretical demand for between approximately:</p> <ul style="list-style-type: none"> <li>• 9,675 early year places;</li> <li>• Equivalent to 194 x 50-place early year facilities (setting not defined).</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• Not applicable as early years provision will be delivered at the local level in response to localised growth and demand for places.</li> </ul>

<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• MKCC apply an approach which caters for maximum demand scenario and therefore provide new early years care in each new development in order to serve new residents.</li> <li>• Large majority of planned provision will be reactive, through commercial operators, based on demand forecasts.</li> <li>• Large proportion of facilities will be delivered through private, voluntary, or independent providers but new primary phase schools will also be built with an on-site nurseries.</li> <li>• Spring Budget 2023 included funded childcare hours extension to children of eligible working parents in England from nine months old. Additional demand generated (currently unknown) will be monitored and addressed by the MKCC Early Years Planning Team</li> </ul>

## Primary Schools

**Table 20: City Wide Overview – Primary Schools**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Primary schools are for children aged 4-11, covering Key Stages 1 and 2</li> <li>• Needs are established, planned for, and commissioned by MKCC, and published annually within the School Place Planning Forward View.</li> <li>• Provision is made by state-funded and private primary and all-through schools.</li> <li>• Not possible to rely on existing school capacity to support future growth as roles for existing schools will fluctuate over time.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• There are 90 primary schools within the MK administrative area, with a total capacity for 31,303 year reception to year six places. Schools include: <ul style="list-style-type: none"> <li>– 32 academies;</li> <li>– 35 community schools;</li> <li>– 10 foundation schools;</li> <li>– 6 voluntary aided schools;</li> <li>– 7 voluntary controlled schools;</li> <li>– 1 maintained nursery teaching a cohort of Reception Year children;</li> <li>– 3 all-through schools including both primary and secondary provision.</li> </ul> </li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• There was a surplus capacity of 3,410 primary school places in 2022.</li> </ul>

	<ul style="list-style-type: none"> <li>• Annual surplus of 17.6%-24.4% primary school places is expected 2023-2028.</li> <li>• MKCC forecasts a significant fall in demand due to a dip in birth rates, but additional new primary school places are needed to serve new developments.</li> <li>• Medium to long-term school place planning is challenging due to the wider dynamics at play including housing market, social mobility, central government policies, Ofsted ratings, parent choices and global major events.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b> <b>Retained Strategic Allocations from Plan:MK</b>	Demand for approximately: <ul style="list-style-type: none"> <li>• 9,790 primary school places;</li> <li>• Representing 47 Form entries of demand (equivalent to 16 x 3 Form Entry Primary Schools)</li> </ul>
<b>Existing Planned Projects - (Project Schedule available Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	Theoretical demand for approximately: <ul style="list-style-type: none"> <li>• 11,063 primary school places.</li> <li>• Representing 53 Form entries of demand (equivalent to 18 x 3 Form Entry Primary Schools).</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• Not applicable as primary school provision will be delivered at the local level in response to localised growth and demand for places.</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• There is an existing surplus of primary school places across MKCC.</li> <li>• Despite this, MKCC apply an approach which caters for the maximum demand scenario and therefore provide new primary school provision in each new development in order to serve new residents of that site, with opening of new schools staggered to ensure all students are provided for.</li> <li>•</li> </ul>

## Secondary Schools

**Table 21: City Wide Overview – Secondary Schools**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Secondary schools are for children aged 11-16, covering Key Stages 3 and 4.</li> <li>• Needs are established, planned for, and commissioned by MKCC, and published annually within the School Place Planning Forward View.</li> <li>• Provision is made by state-funded and private secondary and all-through schools.</li> <li>• Not possible to rely on existing school capacity to support future growth as roles for existing schools will fluctuate over time.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• MK has 19,310 secondary school places with 1,539 surplus places in 2023.</li> <li>• There are 12 secondary schools within the administrative area: <ul style="list-style-type: none"> <li>– 11 are academies, and</li> <li>– 1 is a voluntary aided school.</li> </ul> </li> <li>• In addition, there are 3 all-through schools (providing both primary and secondary phase provision).</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• Anticipated overall deficit in secondary school places over 2023-2029 period.</li> <li>• Annual deficits ranging from -0.7% to -3.5% in 2023, 2024, 2026, 2027 and 2028 and minor surpluses in years 2025 and 2029 (between 0.3% and 0.9%).</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<p>Theoretical demand for approximately:</p> <ul style="list-style-type: none"> <li>• 6,993 secondary school places;</li> <li>• Representing 47 Form entries of demand (equivalent to 5 x 10 Form Entry Secondary Schools).</li> </ul>
<b>Existing Planned Projects - (Project Schedule available Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<p>Theoretical demand for approximately:</p> <ul style="list-style-type: none"> <li>• 7,902 secondary school places;</li> <li>• Representing 53 Form entries of demand (equivalent to 5 x 10 Form Entry Secondary Schools).</li> </ul>

<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• Not generally applicable as secondary school provision will be delivered at the local level in response to localised growth and demand for places, however outside the MK administrative boundary Shenley Park Development and Saldon Chase development (which includes a secondary school) may have cross-border impact with Buckinghamshire. Some S106 contributions from Shenley Park are destined to be spent in MK as this is where the nearest educational provision is located.</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• MKCC apply an approach which caters for maximum demand scenario and therefore provide new secondary school/all-through provision in each new development.</li> <li>• MKCC School Place Planning Team stagger opening of new schools to ensure that all catchment children are provided for as the development builds out.</li> <li>•</li> </ul>

### Special Educational Needs and/or Disabilities (SEND)

**Table 22: City Wide Overview– SEND Schools**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Special Educational Needs and/or Disabilities (SEND) provision is for those with complex medical conditions, profound and multiple learning difficulties, severe learning difficulties and those with an autistic spectrum condition.</li> <li>• SEND school place needs are established, planned for, and commissioned by MKCC and published annually within the School Place Planning Forward View.</li> <li>• Provision is made by dedicated SEND schools and by SEND departments which operate within mainstream schools and other facilities. MKCC would prefer to see additional SEND provision delivered as a combination of new special schools &amp; purpose-built specialist units across the city.</li> <li>• Education, Health and Care Plans (EHCPs) must be prepared for children and young people with more complex needs. EHCP plans can continue up to the age of 25, provided that the individual remains in some form of education or training.</li> <li>• Not possible to rely on existing school capacity to support future growth as roles for existing schools will fluctuate over time.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• The total SEND capacity at Primary level is 372, and 672 at Secondary level.</li> <li>• There are 6 SEND schools within MKCC:             <ul style="list-style-type: none"> <li>– 5 are community schools, and</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>– 1 is an academy.</li> <li>• There are a further 9 schools/facilities offering resourced provision and/or a SEND unit within a mainstream setting.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• All 6 SEND schools in Milton Keynes are currently at capacity.</li> <li>• There is potential to provide additional SEND provision in mainstream schools.</li> <li>• Opportunities for future provision include the up-take and use of surplus usable space in mainstream schools; additional provision for those with autistic spectrum conditions (ASC) in mainstream schools; and additional Social Emotional and Mental Health (SEMH) places at existing SEMH schools.</li> <li>• New provision is needed locally to cater for additional demand from growth.</li> </ul>
<b>Infrastructure required to Support Retained Strategic Allocations from Plan:MK</b>	<p>Theoretical demand for approximately:</p> <ul style="list-style-type: none"> <li>• 519 SEND places (representing a range of EHCPs)</li> </ul>
<b>Existing Planned Projects - (Project Schedule available Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<p>Theoretical demand for approximately:</p> <ul style="list-style-type: none"> <li>• 556 SEND places (representing a range of EHCPs).</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• SEND provision will be addressed locally as opposed to city scale projects / interventions.</li> <li>• It is anticipated that additional demand will primarily be delivered in mainstream school settings</li> <li>• Separate SEND facilities will also be required depending on type of provision needed and to accommodate significant additional SEND demand forecast.</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• N/a.</li> </ul>

**Table 23: City Wide Overview – Alternative Provision**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>Alternative provision (AP) is a broad term used to describe education that is arranged for children and young people who are unable to participate in mainstream education for a number of reasons (including permanent exclusion or having significant health needs, for example).</li> <li>AP will be delivered through a handful of purpose-built standalone provisions to meet demand. As with other educational provision, MK would expect a combination of land and developer contributions to deliver additional AP infrastructure.</li> <li>MK will identify a delivery partner via the established free school competition process via expansion of an existing provider within Milton Keynes as per DfE guidance.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>AP across MK is currently delivered by a single provider across two sites, each of which support different pathways. One site supports post-16 provision, primary provision and medical provision for young people with social/emotional and medical challenges. The other site supports KS3 and KS4 pupils. There is some flexibility to alter this model as the city grows and demand for AP rises.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>Provision across the two existing sites is at maximum capacity and there are no opportunities to expand to support future demand.</li> <li>Delivery flexibility in the AP space over a prolonged period of time is essential due to the changing nature of children’s needs. For example, an increasing number of KS4 children are presenting with undiagnosed SEND needs, which as a result is leading to increased timeframes for reintegration.</li> <li>There are currently no planned MKCC capital projects to support AP across the city or any capital funding available.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<p>Theoretical demand for approximately:</p> <ul style="list-style-type: none"> <li>141 Alternative Education places</li> </ul>
<b>Existing Planned Projects - (Project Schedule available Section 7)</b>	<ul style="list-style-type: none"> <li>Refer to IDP Project Schedule for details of projects</li> </ul>

<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<p>Theoretical demand for approximately:</p> <ul style="list-style-type: none"> <li>• 182 Alternative Education Places</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• AP is typically delivered at an MK wide scale. It is, by nature, a more specialist educational provision which achieves operational viability by working across a broader geographical area compared to normal mainstream schools, but it must remain easily accessible and minimise the need for MKCC to provide school travel support (currently one site is based in Central MK, and the other site is in southern MK).</li> <li>• As demand grows for places and the city continues to expand, consideration on geographical location of infrastructure also needs to be linked to existing communities. For example, there is currently a lack of AP in the North and West of the city.</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• MKCC are nationally recognised for their exemplar approach to AP delivery. MKCC’s inclusive, supportive and proactive approach to AP and ensuring children have access to appropriate AP where required is a key local priority and as a result, permanent exclusion rates in MK are significantly below national averages.</li> <li>• A lack of additional AP to meet future demand would result in a significant detrimental impact on the most vulnerable children in MK and on the educational system in MK.</li> </ul>

## Further Education & Adult Learning

**Table 24: City Wide Overview – Further Education and Adults Learning**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Post-16 education needs are established, planned for, and commissioned by MKCC.</li> <li>• Post-16 providers offer education pathways to MKCC students, including sixth forms in mainstream and SEND schools, colleges, and training and education provided in partnership with employers and other providers.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• Provision in Milton Keynes includes sixth forms in mainstream and SEND schools (see above).</li> <li>• Colleges within Milton Keynes include MK College, and Community Learning MK and provision in adjoining authorities includes Moulton College, Northampton College, Aylesbury College, Bedford College,</li> </ul>

	<ul style="list-style-type: none"> <li>• Other post-16 education and learning is delivered by MK Christian Foundation, SOFEA and local employers, in partnership with colleges and training providers.</li> <li>• Further education/adult learning venues include MK College, Christ of Church the Cornerstone, Civic Offices, Oakgrove School, Central MK Library and the Westbury Arts Centre.</li> <li>• Post-16 education pathways on offer in MK include: A-Levels, T-Levels, vocational courses (BTECs and NVQs), Level 1 and 2 courses and GCSEs, international baccalaureates, inclusive learning for learners with SEND, health and wellbeing studies, standard and higher apprenticeships, and traineeships. There are also training and employment post-16 opportunities.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• Post-16 pathway providers are also catering for closed cohort learning (when learners enrol in a course or program together and progress through it as a group), striving to align course content with the strategic priorities of the Local Skills Improvement Plan (LSIP).</li> <li>• MK College has seen significant growth in 16-18 student numbers over the past few years, with an increase of 865 students since September 2022. This equates to 31% growth, with most of this in the last 2 years. MK College has reported an existing shortfall of 300 spaces and demand for college spaces is expected to continue to rise over the next five years.</li> <li>• MK College Group are undertaking work to develop their 2026-2031 Strategic Plan and will be revisiting their Estates Strategy in early 2026.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<p>Theoretical demand for approximately:</p> <ul style="list-style-type: none"> <li>• 1,622 Sixth Form places (in secondary school provision).</li> <li>• 1,175 FE or college places (outside school provision).</li> <li>• 277 Adult Learning Places.</li> </ul>
<b>Existing Planned Projects - (Project Schedule available Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<p>Theoretical demand for approximately:</p> <ul style="list-style-type: none"> <li>• 1,830 Sixth Form places (in secondary school provision).</li> <li>• 1,331 FE or college places (outside school provision).</li> <li>• 389 Adult Learning Places.</li> </ul>

<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• Potential for expansion / better utilisation of existing spaces at MK College, subject to outcomes of MK College’s strategic estate review (under way).</li> <li>• Strategic opportunities for post-16 pathway providers to align with the strategic priorities of current and future iterations of the LSIP. Alignment may result in changing needs up to 2050 (e.g. greater demand for closed cohort learning, and needs for different types of learning environments).</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• N/a.</li> </ul>

## Higher Education / University

**Table 25: City Wide Overview – Higher Education/ University**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Higher education is tertiary education that follows secondary school education</li> <li>• It covers a broad array of qualifications, including foundation degree courses, Higher National Certificates and Higher National Diplomas, bachelor’s degrees and postgraduate degrees.</li> <li>• The Office for Students (OfS) oversees higher education provision in England.</li> <li>• Higher Education in Milton Keynes is provided by various independent institutions including universities based in the area and via open or distance learning (flexible study allowing learners to pursue courses / qualifications outside of a classroom setting) led by providers located in and outside of MK.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• Milton Keynes benefits from a number of higher education facilities including             <ul style="list-style-type: none"> <li>– University of Bedfordshire</li> <li>– University of Buckingham</li> <li>– Open University</li> </ul> </li> <li>• The range of courses provided includes T-levels, apprenticeships, Honours degrees, Master’s degrees and doctorates.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• MKCC’s existing institutions have regional and national catchments which helps to establish MK as a prosperous location for young adults.</li> <li>• There is currently a lack of supporting infrastructure for MK’s universities (including deficiencies in public transport, purpose-built student accommodation, sports and leisure facilities, nightclubs, bars, and cultural venues).</li> </ul>

	<ul style="list-style-type: none"> <li>• 50 organisations are signed up to support apprenticeship pathways in MK, and over 500 apprenticeship students are already registered.</li> <li>• Open University have not received any capital funding for a number of years and as such have been unable to deliver any new buildings for 16+ years.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• N/a. (it is not possible to quantify demand for higher education provision from outstanding committed sites).</li> </ul>
<b>Existing Planned Projects - (Project Schedule available Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>• Additional requirements to accommodate MK City Plan 2050 growth cannot be established at this time due to demand being driven by numerous complex factors not directly related to planned growth.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• MK:U project (see above for more detail).</li> <li>• The relocation of the Open University’s MK-based operations (see above).</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• Feedback from stakeholders indicated that prospective students typically out-migrate to other cities in the UK and noted key priority to provide a robust higher education offer within MK; however, demand is driven by a range of factors at local, regional and national level.</li> </ul>

## Healthcare and Social Care

### Primary and Dental Healthcare, Pharmacies, Public Health, Community and Mental Health Services

**Table 26: City Wide Overview – Primary and Dental Healthcare, Pharmacies, Public Health, Community and Mental Health Services**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Primary and dental healthcare is planned for and commissioned by Bedfordshire, Luton, and MK Integrated Care Board (BMLK ICB).</li> <li>• Public Health (including 0-19s health visiting &amp; school nursing, adult addiction, and sexual health services<sup>4</sup>) is provided by MKCC.</li> <li>• Central &amp; North West London (CNWL) Foundation Trust provides community and mental health services.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• 7 Primary Care Networks (PCNs) with 27 GP practices.</li> <li>• 24 dental practices (22 offer private &amp; NHS service; 2 only private).</li> <li>• 47 community pharmacies include 2 distance-selling pharmacies.</li> <li>• Public health estate of 1,360 m<sup>2</sup>.</li> <li>• Community and mental health services estate of 14,000 m<sup>2</sup>.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• Healthcare is changing, with increasingly multi-disciplinary workforce and significant demand, premises, and workforce challenges.</li> <li>• Population is aging and prevalence of certain conditions is rising.</li> <li>• 2023 review of MK GPs / dentists found GP system working relatively well but with considerable disparities between practices, and significant concern about local dentistry offer (low access particularly for NHS patients). MK provision constrained compared to average.</li> <li>• 2025 Needs Assessment identified no gaps in pharmacy provision.</li> <li>• No significant source of NHS capital funding for primary healthcare facilities, so any significant extensions or relocation projects/new facilities will require significant contributions from developers.</li> <li>• A number of proposals for expanded or new primary care centres in North East, South East, South, West and South East Sub Areas.</li> <li>• Some primary capacity remaining in South West Sub Area which should be sufficient to accommodate Kingsmead and some, but maybe not all of Tattenhoe Park growth.</li> <li>• East Sub Area has suffered from lack of spare primary capacity. No health centre appears to be in pipeline for Wavendon, but MKCC built a substantial new Health Centre at Brooklands, funded through the Tariff programme, sized to accommodate a range of</li> </ul>

<sup>4</sup> Also known as Integrated Contraception and Sexual Health (iCaSH) Services

	<p>health services, to facilitate the ‘hub and spoke’ model of the NHS at the time (‘integrated care hubs’).</p> <ul style="list-style-type: none"> <li>• CMK has no primary healthcare centres (existing or pipeline). Facilities in South &amp; North of CMK Sub Areas have minor additional capacity but likely insufficient to support committed growth.</li> <li>• No known pipeline projects for additional dentists or pharmacies.</li> <li>• Homes on completed/ retained non-strategic sites from Plan:MK had no clear provision to address increase in demand, leaving little or no future capacity to absorb further growth without investment.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• 3,260 m<sup>2</sup> of primary healthcare floorspace.</li> <li>• 10 community pharmacies.</li> <li>• 37 dental practitioners (equivalent to 1,850 m<sup>2</sup> of dental floorspace).</li> <li>• 2,670 m<sup>2</sup> of community and mental health services space</li> <li>• 260 m<sup>2</sup> of public health floorspace</li> </ul>
<b>Existing Planned Projects - (Project Schedule in Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>• 4,570 m<sup>2</sup> of primary healthcare floorspace.</li> <li>• 14 community pharmacies.</li> <li>• 52 dental practitioners (2,590 m<sup>2</sup> of dental floorspace).</li> <li>• 3,750 m<sup>2</sup> of community and mental health services space</li> <li>• 360 m<sup>2</sup> of public health floorspace.</li> <li>• Will have to largely be delivered through area specific proposals and significant contributions from developers on strategic allocations for growth.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• Primarily addressed locally with community scale projects as opposed to city scale projects, with exception of public health provision, which should continue to be provided centrally.</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• ICB only receives £2,000,000 capital funding per year to reinvest in primary care, which is insufficient.</li> <li>• Due to lack of significant source of NHS capital funding for new/improved provisions, all new, extended and relocated facilities require developer contributions. Potential for lack of / delay in revenue funding also needs to be considered.</li> <li>• GP capacity improvements often best achieved through relocation and/or expansion of existing services. Not always be operationally, clinically or financially viable to establish new standalone facility.</li> </ul>

	<ul style="list-style-type: none"> <li>• New community and mental health services should be included in proposals for new integrated facilities on strategic allocations for growth, and other sites should contribute financially.</li> <li>• Community pharmacies to be spread across new developments to cater for need locally.</li> <li>• Areas with older age profile need more community provisions (e.g. district nursing).</li> </ul>
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## Acute Healthcare and Inpatient Community & Mental Healthcare Beds

**Table 27: City Wide Overview – Acute Healthcare and Inpatient Community & Mental Healthcare Beds**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• BLMK ICB plans and commissions NHS-funded healthcare including at Milton Keynes University Hospital (MKUH).</li> <li>• Central and North West London (CNWL) Foundation Trust provides community and mental health inpatient beds.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• 622 hospital beds at MKUH.</li> <li>• 77 CNWL community &amp; mental health inpatient beds (36 at Campbell Centre, 15 at TOPAS, 7 at Cherrywood, 19 at WICU).</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• Current provisions are operating at or above capacity.</li> <li>• Patient numbers and severity of condition continue to increase.</li> <li>• Staffing level, recruitment, and staff stress level challenges.</li> <li>• No facilities in MK for children’s inpatient mental health (nearest are in Oxford and Luton respectively).</li> <li>• Long waits for elective procedures, cancer care and psychological therapy.</li> <li>• New Hospital Programme (NHP) to deliver 184 beds in women's and children's hospital project and 48 in Oakwood capacity improvements but insufficient to cater for full need.</li> <li>• No community / mental healthcare beds in present pipeline.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• 280 MKUH hospital beds.</li> <li>• 22 Community &amp; mental healthcare beds.</li> </ul>
<b>Existing Planned Projects - (Project Schedule in Section 7)</b>	Refer to IDP Project Schedule for details of projects

<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>• 393 MKUH hospital beds</li> <li>• 31 Community &amp; mental healthcare beds.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• Acute and inpatient mental &amp; community healthcare beds are commissioned and provided centrally.</li> <li>• MKUH is crucial city and sub-regional scale piece of infrastructure</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• Projected shortfall of need is significant if care is delivered as currently. MKUH projections do not include mitigations for developing models of care or for non-demographic growth.</li> <li>• Community and mental healthcare lack capital budget to support growth, so require developer contributions for growth</li> <li>• Some needs may need to continue to be met outside MK for very specialist services (e.g. inpatient CAMHS in Luton).</li> <li>• Radiotherapy capacity in Milton Keynes added only recently through new Cancer Centre opened in 2025 (previously need had to be met outside the borough)</li> </ul>

## Adult Social Care

**Table 28: City Wide Overview – Adult Social Care**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• MKCC work with partners including NHS and voluntary sector to deliver adult social care services.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• Existing capital provisions include: <ul style="list-style-type: none"> <li>– 2 learning disability day opportunity services</li> <li>– Older persons Day Care Services provided in 2 locations</li> <li>– 23 residential/ nursing homes</li> <li>– 3 supported housing for older people schemes with care and 25 other sheltered housing schemes under social rent (note supported housing is no longer addressed as part of the IDP)</li> </ul> </li> <li>• Adult social care services are provided to baseline of 2,241 people through these provisions and through support teams.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• 78% of care homes rated as good / outstanding, 22% require improvement; 89% of community providers (e.g. home care, supported living) rated as good / outstanding, 11% require improvement; 0% rated inadequate.</li> <li>• Current and projected increased demand across all areas due to aging/growing population and increases in age-related health conditions.</li> </ul>

	<ul style="list-style-type: none"> <li>Continued financial constraints on local authority social care.</li> <li>Challenges with staffing and safety/ accessibility of existing stock.</li> <li>Increasing demand for social service crisis services due to shortages in acute and mental health provisions.</li> <li>All pipeline schemes are for care homes only, with no new pipeline schemes for adult social care or social care centres.</li> <li>Linford Wood Place has been main scheme receiving contributions in recent past (accommodation and care for vulnerable adults with range of needs).</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>755 residential care beds for older persons (in care homes)</li> <li>748 social care residential units for working age adults with needs relating to mental health, learning disabilities and autism (in schemes comprising approximately 10 self-contained flats, with 9 for residents and 1 for office / communal area); of which 162 (22%) need to be wheelchair accessible.</li> <li>1 Adult Social Care Centre.</li> </ul>
<b>Existing Planned Projects - (Project Schedule available in Section 7)</b>	<ul style="list-style-type: none"> <li>Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>1,142 residential care beds for older persons (in care home).</li> <li>1,150 social care residential units for working age adults (flats) of which 249 (22%) need to be wheelchair accessible.</li> <li>1 Adult Social Care Centre.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>This type of social care infrastructure should ideally be addressed locally with community scale projects as opposed to city scale projects / interventions, where possible.</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>Biggest barrier to delivery of social care relates to mismatch between capital and revenue budgets (inc. timing), thus phasing of projects/funds crucial to prevent bottlenecks.</li> <li>Further barriers to delivery are objections to new residential social care accommodation for vulnerable adults. Requiring this on new strategic allocations for growth would ensure more optimal, planned locations for provisions, which are currently often placed on inappropriate sites.</li> </ul>

## Social Care and Support for Children, Young People and Families

**Table 29: City Wide Overview – Social Care and Support for Children, Young People and Families**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Provided through MKCC Children’s Social Care in cooperation with multi-agency bodies including police, health and adult safeguarding.</li> <li>• Services also link with education, probation, housing, youth justice support services team, CAMHS (Child and adolescent mental health), and Adoption Connects.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• 17 Family Centres;</li> <li>• 2 MKCC maintained residential homes for children with disabilities with 14 beds;</li> <li>• Majority of MK social care beds for children with emotional and behavioural needs, are externally provided by independent market.</li> <li>• 67 young people placed in Supported Accommodation in 2022.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• Baseline number of children cared for by MKCC has decreased from previous and was below the regional and national average.</li> <li>• Demand for services projected to continue to grow.</li> <li>• Cost of external placements for children in care is rising.</li> <li>• Statutory duty towards looked after children extended to age 25.</li> <li>• Significant increase in unaccompanied child asylum seekers.</li> <li>• Challenge of recruiting sufficient carers.</li> <li>• As there are currently no projects in the pipeline, full identified need remains for family centres and care beds for complex needs.</li> <li>• Many foster families require extensions/adjustments to their homes to accommodate more children.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• 6 Family Centres.</li> <li>• 160 foster placements for children with disabilities.</li> <li>• 21 residential accommodation beds for children with complex needs in children’s homes (structured as 4-5 bed domestic dwellings, of which 3 bedrooms required for children cared for and 2 bedrooms for staff / other requirements).</li> </ul>
<b>Existing Planned Projects - (Project Schedule available in Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to support strategic</b>	<ul style="list-style-type: none"> <li>• 8 Family Centres.</li> <li>• 242 foster placements for children with disabilities.</li> </ul>

<b><i>allocations for growth in the MK City Plan 2050</i></b>	<ul style="list-style-type: none"> <li>• 31 residential accommodation beds for children with complex needs in children’s homes.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• This type of social care infrastructure is best addressed through smaller scale projects dispersed throughout development areas and is less suitable to centralised, city scale projects / interventions.</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• Biggest barrier to delivery of social care relates to mismatch between capital and revenue budgets (inc. timing), thus phasing of projects/funds crucial to prevent bottlenecks;</li> <li>• Further barriers to delivery are objections to new residential social care accommodation for children with complex needs. Requiring this on new strategic allocations for growth would ensure more optimal, planned locations for provisions, which are currently often placed on inappropriate sites.</li> </ul>

## Emergency Services

**Table 30: City Wide Overview– Emergency Services**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Emergency (“blue light”) services include fire and rescue, ambulance, and police.</li> <li>• Services are delivered by South Central Ambulance Service, Buckinghamshire Fire and Rescue Services, Thames Valley Police and the British Transport Police.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• There are three ambulance stations within MKCC: <ul style="list-style-type: none"> <li>– Milton Keynes Ambulance Station at MKUH</li> <li>– Bletchley Ambulance Station</li> <li>– Blue Light Hub (West Ashland)</li> </ul> </li> <li>• There are four fire and rescue stations within Milton Keynes: <ul style="list-style-type: none"> <li>– Blue Light Hub (West Ashland Fire Station) – Whole Time Station (24hr)</li> <li>– Broughton Fire Station – Whole Time Station (24hr)</li> <li>– Newport Pagnell Fire Station – Day (Crewed) Night (On-Call Station)</li> <li>– Olney Fire Station – On-Call Station</li> </ul> </li> <li>• There are two police stations within Milton Keynes: <ul style="list-style-type: none"> <li>– Milton Keynes Police Station, Central Milton Keynes (Thames Valley Police)</li> <li>– Milton Keynes Police Station, Central Milton Keynes (British Transport Police)</li> </ul> </li> <li>• Thames Valley Police also operate community hubs across MK at: <ul style="list-style-type: none"> <li>– Wolverton</li> <li>– Newport Pagnell</li> <li>– Broughton</li> <li>– Fishermead</li> <li>– West Ashland</li> </ul> </li> <li>• Police provision is served by 188 uniformed officers, 78 CID investigative offices and 32 dedicated staff.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• Ensuring estate buildings are fit for purpose.</li> <li>• Increased co-location of services including aspirations for a combined crisis response facility with capacity for emergency services to collaborate and use for training.</li> <li>• Investing in IT systems and increased collaboration between different service providers.</li> </ul>
<b>Infrastructure required to Support Retained Strategic</b>	<ul style="list-style-type: none"> <li>• Committed growth is not sufficient to trigger new emergency service main facilities requirement (i.e. stations); instead it has implications for local access and service provision.</li> </ul>

<b>Allocations from Plan:MK</b>	
<b>Existing Planned Projects - (Project Schedule available in Section 7)</b>	<ul style="list-style-type: none"> <li>Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>The Eastern Expansion has potential to necessitate a new facility, (potentially a sub-regional scaled facility) and an additional Emergency First Handler Call Centre.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>Combined growth (commitments and new housing sites) provides the scale of demand to potentially trigger the need for additional police, fire and ambulance stations.</li> <li>MKCC highlighted potential need for a dedicated strategic Coordination Centre for disaster responses and major event planning (currently uses police headquarters).</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>Feedback from stakeholders indicated that growth may not result in need for additional facilities but instead changes to operating approach, resourcing etc.</li> </ul>

## Community & Civic

### Community, Library, Youth and Civic Facilities

**Table 31: City Wide Overview – Community, Library, Youth and Civic Facilities**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>Community and Civic facilities are delivered and maintained by a range of providers comprising MKCC, Parish Councils, independent charities, enterprise bodies or others, including:                             <ul style="list-style-type: none"> <li>– MK Community Foundation</li> <li>– Community Action: MK</li> <li>– Scouts UK</li> <li>– MK Sports Board</li> <li>– MK Arts and Heritage Alliance</li> <li>– MK Heritage Association</li> <li>– Sports England</li> <li>– Youth Network Milton Keynes and</li> <li>– HM Courts and Tribunals Service</li> </ul> </li> </ul>

<p><b>Baseline Provision</b></p>	<ul style="list-style-type: none"> <li>• There are 10 libraries operated by MKCC, with a single membership system.</li> <li>• eLibrary service can be accessed at libraries or on personal devices, with access to digital media, articles, information databases and learning systems.</li> <li>• There are 39 groups or facilities providing Youth Services in MKCC.</li> <li>• There are 84 community spaces such as church halls, community centres, parish halls, and community pavilions operated across various providers.</li> </ul>
<p><b>Existing Issues / Opportunities</b></p>	<ul style="list-style-type: none"> <li>• Challenging access to venues impacting their viability e.g. issues with negotiating public access to school facilities.</li> <li>• Lack of additional amenities (such as meeting rooms) in community spaces.</li> <li>• Difficulties in recruiting and retaining staff within the youth service sector.</li> <li>• Potential for consolidated services in co-located facilities on strategic allocations for growth.</li> <li>• MK have an ambition to include a policy requirement in their emerging plan which will require developers to liaise with the local authority or other provider to implement temporary community infrastructure solutions until more permanent solutions can be arranged.</li> <li>• No clear on-site proposals for South East MK and Tattenhoe Park.</li> <li>• Circa 9,000 homes on non-strategic sites across MK with no clear provision to address increase in demand.</li> </ul>
<p><b>Infrastructure required to support retained strategic allocations from Plan:MK</b></p>	<p>Theoretical demand for approximately:</p> <ul style="list-style-type: none"> <li>• 5,050 sqm of flexible combined floorspace to deliver community, library and youth services through development specific proposals.</li> <li>• 1,191 additional Youth Service Clients.</li> </ul>
<p><b>Existing Planned Projects - (Project Schedule available in Section 7)</b></p>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects.</li> </ul>
<p><b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b></p>	<p>Theoretical demand for between approximately:</p> <ul style="list-style-type: none"> <li>• 7,100 sqm of flexible combined floorspace to deliver community/library and youth services.</li> <li>• 1,803 additional Youth Service Clients projected, requiring services, to be delivered through limited area specific proposals (tbc).</li> </ul>

<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>This type of Infrastructure will be addressed locally with community scale projects as opposed to city scale projects / interventions.</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>N/a.</li> </ul>

## Indoor Leisure & Recreation

**Table 32: City Wide Overview – Indoor Sports and Recreation**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>The MK Sports board coordinates with Sports England, Milton City Keynes Council, Community and School Sports, and Bucks and Milton Keynes Sports Partnership to plan, deliver, and maintain sport and active recreation facilities.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>17 centres for indoor leisure and recreation.</li> <li>47 sports halls primarily in the form of leisure centres, activity centres, community pavilions, school sports halls, and private gyms or fitness centres.</li> <li>24 gyms/health centres.</li> <li>16 facilities with swimming pools.</li> <li>There are six leisure centres at Bletchley, Oakgrove, Shenley, Sir Herbert Leon Academy, Stantonbury, and Woughton.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>No facilities to support growing clubs in terms of participation levels.</li> <li>No suitable venues for competitive sport / tournaments / league / requirements.</li> <li>No routes from participation to competitive sport/excellence.</li> <li>Reduced opportunity to create a fan base which drives revenue, attracts investment, and helps support the clubs’ long term sustainability.</li> <li>MK Cycling has been issued a notice to quit road racing at MK Bowl from September 2026.</li> <li>Stakeholder Engagement revealed that standalone swimming pool facilities are considered unviable and therefore future pool provision must be combined with a leisure offering to remain financially viable.</li> <li>Aspirations for a ‘Sports Village’ style facility in MK have been recognised.</li> </ul>
<b>Infrastructure required to support retained strategic</b>	<p>Theoretical demand for approximately:</p> <ul style="list-style-type: none"> <li>3 x Swimming Pools (scaled at 4 lane pools)</li> <li>4 x Sports Halls (scaled at 4 court halls)</li> </ul>

<b>allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• 1 x Indoor Bowls Rink</li> </ul>
<b>Existing Planned Projects - (Project Schedule available in Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects.</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<p>Theoretical demand for approximately:</p> <ul style="list-style-type: none"> <li>• 4 x Swimming Pools (scaled at 4 lane pools)</li> <li>• 6 x Sports Halls (scaled at 4 court halls)</li> <li>• 1 x Indoor Bowls Rink</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• City scale ambitions from MKCC with regards to sports facilities to develop MK as a destination for major sporting events.</li> <li>• Aspiration for Centres of Excellence across various sports – for example: <ul style="list-style-type: none"> <li>– 50m (Olympic sized) swimming pool</li> <li>– Major Indoor Arena for ball sports with seating / viewing capacity for spectators (to host Basketball events for example)</li> <li>– Velodrome</li> <li>– Athletics track</li> </ul> </li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• Demands for sports are changing and traditional demand metrics do not pick up changed or new sports interests, e.g. growing demand in Milton Keynes for Volleyball, pickleball, and paddle tennis.</li> </ul>

## Culture

**Table 33: City Wide Overview – Culture**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Culture is defined by the government’s Culture White Paper as “the accumulated influence of creativity, the arts, museums, galleries, libraries, archives and heritage upon all our lives” (note that in MKISS, libraries are addressed in a separate section above, covering community, library, youth and civic facilities).</li> <li>• MKCC culture team works in collaboration with cultural organisations and venues including MK Arts &amp; Heritage Alliance and MK Heritage Association.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• There are 9 museums and galleries across MKCC.</li> </ul>

	<ul style="list-style-type: none"> <li>• There are over 250 artworks in the public realm, including in MK parks, and outdoor arts, such as street arts, festivals and carnivals.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• A number of cultural events venues across MK furthermore provide capacity for range of conferences and cultural events.</li> <li>• Accessibility (especially by public transport) is a key issue for cultural venues.</li> <li>• Staff recruitment and retention issues.</li> <li>• Cultural Infrastructure plan for MKCC identifies a list of priority projects.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• Theoretical demand for approximately 2,490 sqm of flexible cultural and art space.</li> </ul>
<b>Existing Planned Projects - (Project Schedule available in Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects.</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>• Theoretical demand for approximately 3,500 sqm of flexible cultural and art space.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• Cultural infrastructure can be delivered as localised projects, as part of flexible community facilities, or alternatively through city scale venues/projects/facilities.</li> <li>• MKCC city scale ambitions with regards to Culture, include:             <ul style="list-style-type: none"> <li>– Spaces for performing arts</li> <li>– Major concert hall</li> <li>– City museum</li> <li>– Expanded city gallery for CMK</li> </ul> </li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• N/a.</li> </ul>

## Cemeteries

**Table 34: City Wide Overview – Cemeteries**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• MKCC is responsible for the landscaping, maintenance, and management of Milton Keynes cemeteries.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• There are 9 cemeteries and 1 crematorium in MK: <ul style="list-style-type: none"> <li>– Ousebank Burial Grounds and Cemetery (Newport Pagnell)</li> <li>– New Bradwell Cemetery (Stantonbury)</li> <li>– Whalley Drive Cemetery (Bletchley)</li> <li>– Manor Road Cemetery (Bletchley)</li> <li>– Selborne Ave Cemetery (Bletchley)</li> <li>– London Road Cemetery (Stony Stratford)</li> <li>– Calverton Road Cemetery (Stony Stratford)</li> <li>– Wolverton Cemetery (Wolverton)</li> <li>– Tickford Street Cemetery (Newport Pagnell)</li> <li>– Crownhill Crematorium, which comprises two chapels (Shenley Church End)</li> </ul> </li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• Shortage of burial spaces within MK and in outside settlements.</li> <li>• Existing opportunities identified relating to a growing demand for environmentally friendly “green” burials.</li> <li>• Stakeholder engagement revealed that cremations are rising in popularity (around 74% of deaths by 2024).</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• In the absence of evidence more recent than the 2005 Milton Keynes Review of Bereavement Services, the theoretical demand for cemetery/crematorium infrastructure has not been calculated.</li> <li>• Engagement with Bereavement Services at MKCC revealed plans for new/extended facilities are being scoped. Refer to IDP Project Schedule for details of projects relating to cemeteries and crematoriums.</li> </ul>
<b>Existing Planned Projects - (Project Schedule available in Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>• In the absence of evidence more recent than the 2005 Milton Keynes Review of Bereavement Services, the theoretical demand for cemetery/crematorium infrastructure has not been calculated. Engagement with Bereavement Services at MKCC revealed plans for new/extended facilities are being scoped. Refer to IDP Project Schedule for details of projects relating to cemeteries and crematoriums.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• N/a.</li> </ul>

<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• Assessment informed by comparable benchmarks only at this stage</li> <li>• No costings were provided in the 2023 Crownhill Crematorium Final Feasibility Report however anecdotal evidence suggests a new facility at this site would cost several million pounds.</li> </ul>
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## Courts & Tribunal Services

**Table 35: City Wide Overview – Courts & Tribunal Services**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• The Ministry of Justice and its executive agency, the HM Courts and Tribunal Service</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• There is 1 court in Milton Keynes, which is the Milton Keynes Magistrates Court.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• MKCC have an ambition to improve the city’s justice facilities and are developing a business case for a new Legal Quarter in the City. This includes provision of a Crown Court, improvements and expanded capacity at the County Court, provision of other office space suitable for legal firms, and flexible space for visiting legal professionals. It could also include long-term improvements to the Thames Valley Police facilities in Central Milton Keynes. The intention is to create an area focused on justice provision that meets the needs of the growing city.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Existing Planned Projects - (Project Schedule available Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>

## Economic Development

**Table 36: City Wide Overview – Economic Development**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• MKCC are responsible for delivering and managing the Economic Development Service.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• Economic Development Service facilitate inward investment to drive MK's economic growth, innovation and job creation</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• N/a.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• Ongoing and extended facilitation of inward investment to drive MK's economic growth, innovation and job creation.</li> </ul>
<b>Existing Planned Projects - (Project Schedule available Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects</li> </ul>
<b><i>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</i></b>	<ul style="list-style-type: none"> <li>• Ongoing and extended facilitation of inward investment to drive MK's economic growth, innovation and job creation.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• N/a.</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>

## Green and Blue Infrastructure

**Table 37: City Wide Overview – Green and Blue Infrastructure**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>Green Infrastructure includes green spaces including parks, open spaces, playing fields, woodlands, and other semi-natural features. Blue infrastructure including rivers, streams, canals, water bodies, green roofs / walls and sustainable drainage systems.</li> <li>MKCC are responsible for managing assets with partners including parish councils, National Highways, Natural England, Historic England, Environment Agency, DEFRA, Anglian Water, Bucks &amp; Milton Keynes Natural Environment Partnership, Parks Trust, Canal and River Trust, Woodland Trust, Berks, Bucks and Oxon Wildlife Trust, Bletchley Park Trust, and developers.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>3 Sites of Special Scientific Interest; 1 Local Nature Reserve; 4 Biodiversity Opportunity Areas. 191 parks; 565 play areas; 22 million trees; and 250 hectares of woodland.</li> <li>776 public rights of way and 280 km of walking and cycling Redways;</li> <li>80km rivers, streams, canal and towpath; Balancing lakes, floodplains, and SUDS network.</li> <li>27 conservation areas; 1,112 listed buildings; 5 Registered Parks and Gardens.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>Lower SSSI area/ priority habitat percentage coverage; higher plant extinction rates; lower percentage of surface waterbodies and chalk streams in “good” ecological status; accelerated biodiversity loss; habitat fragmentation; individual species decline.</li> <li>Potential for Local Wildlife Sites, but lack of management funding.</li> <li>Existing parks / green spaces in good condition but at capacity / lack access infrastructure.</li> <li>Key gaps in current provision are delivery of a Country Park in addition to existing Emberton Park, particularly to the West of the City, and filling gaps in the existing park / green space network provision such as between Ouzel Valley Linear Park in South Sub Area with Caldecotte Lake in the East Sub Area.</li> <li>No pipeline projects in South East Sub Area, however Greensand Ridge Nature Improvement Area (on border with Central Bedfordshire) is offering opportunities.</li> <li>Upgraded visitor and access infrastructure provision are needed across MK.</li> </ul>
<b>Infrastructure required to Support Retained Strategic</b>	<p>Theoretical demand for approximately:</p> <ul style="list-style-type: none"> <li>66.5 ha of Formal outdoor playing fields; 99.7 ha of Natural &amp; Semi-Natural Greenspace.</li> </ul>

<p><b>Allocations from Plan:MK</b></p>	<ul style="list-style-type: none"> <li>• 38.8 ha of Amenity greenspace, Local Parks, and Pocket Parks; 13.9 ha of Food growing.</li> <li>• 33.2 ha of Neighbourhood Equipped Area of Play (NEAP), 13.9 ha of Local Equipped Area of Play (LEAP) &amp; 16.6 ha of other outdoor play provision.</li> </ul>
<p><b>Existing Planned Projects - (Project Schedule available in Section 7)</b></p>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects</li> </ul>
<p><b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b></p>	<p>Theoretical demand for between approximately:</p> <ul style="list-style-type: none"> <li>• 93.3 ha Formal outdoor playing fields; 139.9 ha Natural &amp; Semi-Natural Greenspace.</li> <li>• 54.4 ha of Amenity greenspace + Local Park + Pocket Parks; 19.4 ha of Food growing.</li> <li>• 46.6 ha of NEAP, 19.4 ha of LEAP and 23.3 ha of other outdoor play provision.</li> </ul>
<p><b>Larger-than-Local Opportunities</b></p>	<ul style="list-style-type: none"> <li>• City-wide opportunities including new Country Park (5 sites identified in NGBI), Midsummer Boulevard Greenway, Campbell Park Green Bridge.</li> <li>• Sub regional opportunities include plans for EcoPark, Bedford to MK Waterway Park, Local Nature Recovery Network, and improvements to BNG and Tree Cover through Oxford to Cambridge Pan Regional Partnership Environmental Principles.</li> </ul>
<p><b>Further commentary</b></p>	<ul style="list-style-type: none"> <li>• Future quantity requirements are based on Adopted Open Space Standards. Future provision should also consider accessibility, quality and benefits (e.g. in line with Natural England GI Framework) delivered.</li> </ul>

## Flood Risk and Water Management

### Flood Risk Management

**Table 38: City Wide Overview – Flood Risk Management**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• MKCC as Lead Local Flood Authority is responsible for managing local sources of flooding / fluvial flooding from ordinary watercourses not within area of Bedford Group of Internal Drainage Boards, who cover ordinary watercourses in their admin area.</li> <li>• Environment Agency is Statutory Consultee for planning relating to environment issues and capital delivery responsibility for main river fluvial flooding.</li> <li>• Anglian Water is responsible for managing sewer flooding.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• Small number of formal and informal flood defence ‘structures’ including small number of embankments, walls and bridge abutments along River Ouzel in Newport Pagnell and east bank of Willen Lake.</li> <li>• Anglian Water operate a strategic network of balancing lakes, surface water sewers and blue-green corridors in MK City, acting to attenuate surface water and sub-catchment flows, reducing flood risk from the fluvial watercourses and directly reducing flood risk from surface water.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• Flood risks present from a range of sources; these can combine to exacerbate localised flooding.</li> <li>• Dominant sources of flood risk are fluvial and surface water. Primary source of fluvial flood risk is along River Great Ouse and the Ouzel. Risk of surface water flooding typically following watercourses, dry valleys, or topography.</li> <li>• Grand Union Canal has potential to interact with other watercourses and become flow path during fluvial flood events or cause direct flooding on elevated stretches. <ul style="list-style-type: none"> <li>• Opportunities include SuDS to reduce surface water in sewer network via retrofit; Natural Flood Management schemes along Rivers Great Ouse and Ouzel with opportunity to remove existing defences and reconnect floodplain.</li> </ul> </li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• Potential improvement to the balancing lakes system to accommodate climate change and population increase, subject to further investigation.</li> <li>• Integrated SuDS required to ensure no increase in runoff and to reduce runoff where possible</li> </ul>

<b>Existing Planned Projects - (Project Schedule available in Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects.</li> <li>• Surface water flood risk option appraisal for rural areas (including Stoke Goldington, Ravenstone &amp; Tathall End), at Lavendon, Woughton and Woolstone.</li> <li>• Stony Stratford flood alleviation scheme investigation.</li> <li>• Main river flood risk management options associated with the flood events and reported in 2018 and 2020 are being considered by the Environment Agency.</li> <li>• Flood warning exercise in flood group communities in River Great Ouse catchment.</li> <li>• Works by Anglian Water to maintain the flood management functions of the balancing lakes At Loughton, Tongwell and Furzton including the control of surface water.</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>• Potential improvement to the balancing lakes system to accommodate climate change and population increase, subject to further investigation.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• Establishment of a ‘working together’ group in the Anglian River Basin District and Joint working with Anglian Water and Lead Local Authorities in East Anglia;</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• Environmental Land Management pilot schemes include spatial prioritisation of catchments suitable for reducing flood risk using Natural Flood Management.</li> <li>• Large development sites will need to consider catchment scale impact on surface water and fluvial flood risk through strategic SuDS provision and consideration of new balancing lakes systems.</li> </ul>

## Water Supply & Water Efficiency Measures

**Table 39: City Wide Overview – Water Supply**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Anglian Water manages water resources within Water Resource Zones (WRZs). Milton Keynes is within the Ruthamford Central WRZ and forms 80% of the WRZ’s water demand.</li> <li>• WRZs share the same raw resources for supply (including any surplus or deficit of water) and are interconnected by supply pipes, treatment works and pumping stations.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• The Ruthamford Central WRZ has no internal water sources and imports its water from Ruthamford North and Ruthamford South; Thus MK does not draw on locally sourced abstractions with respect to public water supplies.</li> </ul>

	<ul style="list-style-type: none"> <li>Ruthamford North is supplied solely from surface water abstractions from Rivers Nene and Welland, filling Pitsford Water and Rutland Water reservoirs; Ruthamford South WRZ is supplied from surface water abstraction from River Great Ouse, going to Grafham Water reservoir, located approximately 40 km north-west of Milton Keynes.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>MK lies in Anglian Water Region (driest in UK with two thirds of the national average rainfall and is classed as seriously water-stressed by the Environment Agency).</li> <li>Water supply does not come from local sources and is imported from other zones.</li> <li>MKCC is in an area classified as serious water stress, defined by the Environment Agency.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>Measures to reduce existing demand and provision of additional water supply through imports.</li> </ul>
<b>Existing Planned Projects - (Project Schedule available in Section 7)</b>	<ul style="list-style-type: none"> <li>Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>N/a.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>N/a.</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>The government’s Integrated Plan for Water is driving policy towards more efficient water use. It seeks reduction in non-residential demand for potable water; Anglian water are no longer routinely meeting potable water demand for non-residential growth requesting water resource assessments are completed prior to application for water. Non-residential development may need to consider achieving water neutrality through on-site water re-use and private abstraction.</li> <li>Plan for Water seeks higher standards of water efficiency for new residential property in areas classified as serious water stress. Growth in MK would require low per capita water consumption targets and potentially water re-use for strategic new</li> </ul>

	development. Shared Standards Document for Water Efficiency released by Anglian Water, other water companies, Natural England and the Environment Agency sets out how an 85 litres per person per day target can be achieved viably for new dwellings.

## Water Recycling

**Table 40: City Wide Overview – Water Recycling**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Anglian Water is statutory undertaker for wastewater across Milton Keynes, legally required to invest in and provide new strategic wastewater infrastructure and treatment facilities for residents, including for new homes with planning permission.</li> <li>• This is managed through Asset Management Plan process supported by statutory requirement to produce Drainage and Wastewater Management Plans.</li> <li>• Environment Agency sets standards for treated wastewater effluent being discharged into the environment at Water Recycling Centres (WRCs) through the issue of permits.</li> <li>• Permits limit the volumes which can be discharged and set quality standards which must be complied with (limiting how much development a WRC can serve, per permit).</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• There are 18 WRCs that are within or currently serving communities in Milton Keynes.</li> <li>• 6 of these WRCs are expected to serve committed growth. The largest of these is Cotton Valley WRC, located in Milton Keynes.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• Increased wastewater flows into the wastewater network due to growth in population can increase the pressure on existing infrastructure, the risk of sewer flooding and storm overflow operation, and cause deterioration in the quality of watercourses receiving treated wastewater discharges from treatment facilities.</li> <li>• Growth often requires investment in new strategic sewer network infrastructure (pipes and pumping stations) as well as upgrades to treatment processes at WRCs.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• Anglian Water have planned measures for Cotton Valley to increase capacity in the medium term (to 2035) through a SuDS focused improvement in flows to the WRC, and the longer term to 2050 for a 10% surface water removal.</li> </ul>
<b>Existing Planned Projects - (Project Schedule</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects at other WRCs.</li> </ul>

available in Section 7)	
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>• Cotton Valley WRC would receive most of the additional wastewater flow from new growth. The stage 2 IWMS for Milton Keynes has confirmed Cotton Valley WRC has sufficient capacity to accommodate the majority of planned growth in MK. Capacity may be exceeded towards the end of the Plan period when growth from outside Milton Keynes is considered but this is recognised in the Drainage and Wastewater Management Plan and there is time to implement upgrade solutions in later asset investment periods. The IWMS identifies required upgrades would not adversely affect water quality.</li> <li>• Developer contributions from strategic allocations for growth may be required for new sewer network connections direct to Cotton Valley WRC. This is because the existing sewer network in MK may not have capacity to transfer flows from strategic allocations for growth to the WRC without increasing flood risk or sewer overflow spills.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• Majority of infrastructure is addressed at a larger-than-local level, through WRCs serving wider areas</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• A reduction in per capita water consumption through development control policy will increase the capacity of WRCs and should be considered as a policy requirement to improve water supply and wastewater supply infrastructure capacity.</li> <li>• Strategic new development located closer to Cotton Valley WRC allows for strategic potential for using innovative interventions such as re-use of treated effluent from the WRC for non-potable uses within development.</li> </ul>

## Energy

### Electricity Distribution

**Table 41: City Wide Overview – Electricity Distribution**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Electricity in the UK is transmitted via the National Grid, which connects power stations and substations to ensure the electricity generated satisfies demand.</li> <li>• In England it is owned by the National Grid Electricity plc and operated by a single System Operator.</li> <li>• Regional distributors tap onto the National Grid via Grid Supply Points to distribute the electricity regionally.</li> <li>• Electricity suppliers then sell it on to customers.</li> <li>• National Grid is the sole Distribution Network Operators that serves MK.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• A Bulk Supply Point (BSP) is where a distribution network steps down from 132kV – typically to 33kV or 66kV.</li> <li>• 4 BSPs serve Milton Keynes: Bradwell Abbey and Bletchley (in Milton Keynes), Northampton East and Stony Stratford (outside the MK boundary).</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• Electricity infrastructure is typically provided retroactively and not strategically planned ahead - driven by potential for connections once planning is approved;</li> <li>• Some BSPs have more or less headroom (with some BSPs flagged as having less than 10% capacity headroom), thus making growth more or less costly to accommodate.</li> <li>• BSPs Stony Stratford and Bradwell Abbey, located in the south-west of the greater MK area currently have less than 5% available headroom capacity.</li> <li>• Lack of available capacity could impact immediate development in these areas.</li> <li>• Greatest issues are where growth is far away from existing BSPs, and there is thus need for inter-connectivity, but cost of connection is unlikely to be prohibitive, regardless.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• Committed growth will create a 280 MW demand of electricity.</li> <li>• BSPs in MK do not currently have enough spare capacity to supply this anticipated demand. Upgrades to the electricity infrastructure will be required.</li> <li>• There is also need to upgrade the network to support greater energy demand associated with decarbonising heating (e.g. moving from gas boilers to heat pumps) and transport (e.g., increased EV uptake) - in addition to the upgrades needed to support new developments.</li> </ul>

<b>Existing Planned Projects - (Project Schedule available in Section 7)</b>	<ul style="list-style-type: none"> <li>Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>New housing sites will create a further 250 MW demand of electricity.</li> <li>BSPs in MK do not currently have enough spare capacity to supply this anticipated demand. Upgrades to the electricity infrastructure will be required.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>Majority of infrastructure is addressed at a larger-than-local level, through BSPs serving wider areas</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>N/a.</li> </ul>

## Gas Distribution

**Table 42: City Wide Overview – Gas Distribution**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>Gas distribution in Milton Keynes is provided by SGN.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>SGN gas distribution network</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>SGN identified Southern Milton Keynes network as dependent on a single gas pipeline feed, more vulnerable to an incident that could stop the flow leaving the downstream population without supply.</li> <li>Greater network resilience could have been provided through a 6.4km network extension to connect two part of a single feed system but this has not been progressed, this vulnerability remains.</li> <li>Gas infrastructure is typically provided retroactively, driven by potential for connections, so after planning for a development is approved.</li> <li>Decarbonisation of grid is forecasted to reduce future gas demand as new residential buildings will be heated electrically or through district heating.</li> <li>Drive towards decarbonisation also means there is unlikely to be requirements for gas connections to future residential developments, but there may be some need for commercial gas connections to future employment sites.</li> </ul>
<b>Infrastructure required to support retained</b>	<ul style="list-style-type: none"> <li>Committed growth will create 2,467 MW.hr/day demand of gas (based on current demand figures that do not account for the decarbonisation of the grid).</li> </ul>

<b>strategic allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>Existing network capacity has been tested against the anticipated demands of retained allocations from Plan:MK. Testing shows that under current demands conditions, the existing network capacity could support the planned growth.</li> </ul>
<b>Existing Planned Projects - (Project Schedule available in Section 7)</b>	<ul style="list-style-type: none"> <li>Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>Strategic allocation sites will create a 2480 MW.hr/day demand of gas (based on current demand figures that do not account for the decarbonisation of the grid).</li> <li>Should reinforcement be required elsewhere in the network, based on actual connection points and actual loads of any developments, this would be assessed upon the request for a connection to the network.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>Energy companies do not invest in infrastructure ahead of planning permission.</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>N/a.</li> </ul>

## Renewables

**Table 43: City Wide Overview – Renewables**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>The majority of renewables provision is owned and maintained by private owners or by charity / community trusts or foundations and feeds into the National Grid Distribution network</li> <li>MKCC takes a regulatory and commissioning role to ensure it meets commitments to be carbon neutral by 2030 and carbon negative by 2050</li> <li>Partners include National Energy Foundation, Wolverton Community Energy, iChoosr/Solar Together, Greater South East Net Zero Hub, and Transition Town MK.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>Variety of different renewable energy sources are active in Milton Keynes which included large- and small-scale photovoltaic (PV) installations, large- and small-scale onshore wind, energy from waste (EfW), anaerobic digestion (AD), and combined heat and power (CHP):             <ul style="list-style-type: none"> <li>PV: 18; Micro-PV: 3103</li> <li>CHP: 3, Wind: 2; Micro Wind and CHP: 4</li> <li>EfW: 1; AD: 1</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• In total, the above installations account for 120 (MW) capacity to the network and 171 (GWH/yr) of potential electricity generation.</li> <li>• Heat pumps, biomass boilers and/or hydroelectric turbines are also likely present in Milton Keynes but have not been captured by available datasets.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• Decarbonisation of the grid is likely to shift the focus onto retrofit opportunities for creation and use of renewable energy.</li> <li>• Suitability to develop new renewable energy sources is dependent on suitability of location and conditions for the proposed new renewable energy source.</li> <li>• Energy generated by renewables will feed into national grid rather than supplying the greater MK area specifically.</li> <li>• MKCC’s Carbon Offset Fund (funded by Section 106 developer contributions on the basis of policy requirements) has financed renewable retrofit projects, largely solar panels for community buildings.</li> </ul>
<b>Infrastructure required to support retained strategic allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• No infrastructure requirements outstanding from committed sites for renewables.</li> <li>• To support the transition to renewable energy dependency, the MK Local Plan will be implementing the following targets: <ul style="list-style-type: none"> <li>– Major residential development must achieve Total Energy Use Intensity (EUI) of 35 kWh/m<sup>2</sup> /year (GIA) for operational energy, excluding renewable generation. &lt; 625 kgCO<sub>2</sub>e/m<sup>2</sup> as whole lifecycle carbon requirement.</li> <li>– Major non-residential development must achieve Total Energy Use Intensity (EUI) of 55 kWh/m<sup>2</sup> /year (GIA) for operational energy, excluding renewable generation. &lt; 750 kgCO<sub>2</sub>e/m<sup>2</sup> as whole lifecycle carbon requirement.</li> <li>– Additional 25% on-site energy to be provided by on-site low/zero carbon tech.</li> </ul> </li> </ul>
<b>Existing Planned Projects - (Project Schedule available in Section 7)</b>	<ul style="list-style-type: none"> <li>– Refer to IDP Project Schedule for details of projects</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>• MKCC will continue to support retrofitting projects through planning policy, which result in improvements to energy efficiency, carbon emissions and/or general suitability, and the condition and longevity of existing buildings.</li> <li>• MKCC are currently looking into opportunities for designating areas of search for solar PV and wind turbines development (likely located in rural area to north of MK).</li> </ul>

<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"><li>• Larger scale PV, Wind and EfW can be suitable for larger-than-local provision.</li></ul>
<b>Further commentary</b>	<ul style="list-style-type: none"><li>• N/a.</li></ul>

## Waste Management & Circular Economy

**Table 44: City Wide Overview – Waste Management & Circular Economy**

<b>Infrastructure Delivery</b>	<p><b>Note:</b> Waste management infrastructure has been descoped from the MK City Plan 2050 and will be addressed in a separate Minerals and Waste Development Plan Document.</p> <p>Separate needs evidence is currently being produced, to provide further detail.</p> <p>As a unitary authority, MKCC has the following responsibilities:</p> <ul style="list-style-type: none"> <li>• Waste Collection Authority – collection of municipal waste (contract with SUEZ Recycling and Recovery);</li> <li>• Waste Disposal Authority – management and disposal of municipal waste; and</li> <li>• Waste Planning Authority – planning for the provision of sustainable waste management capacity for: Municipal waste; Commercial and Industrial waste; and Construction and Demolition waste.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• 3 Household Waste Recycling Centres (HWRCs) in Milton Keynes: Bleak Hall, New Bradwell, and Newport Pagnell (North Crawley Road).</li> <li>• Materials Recycling Facility (Wolverton) now operates as a waste transfer station.</li> <li>• Milton Keynes Waste Recovery Park (Wolverton) treats household and commercial ‘black sack’ / residual waste.</li> <li>• Landfill facilities include: Bletchley landfill (cessation proposed by 2037) and Lathbury Quarry in Newport Pagnell.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• Supply of waste management sites and of proposed waste management sites (many contain warehouses/sheds – industrial sites are a more suitable option).</li> <li>• Inadequate infrastructure for smaller commercial and industrial recycling enterprises.</li> <li>• Waste reduction and reuse initiatives and drivers, including repair, will drive waste reduction per person.</li> <li>• Recycling rates expected to increase due to higher targets and associated initiatives (e.g. emerging national Deposit Return Scheme and consistent collection of recyclables).</li> <li>• Increased focus on waste prevention, reuse, and recycling likely in future due to planned inclusion of energy from waste and waste incineration in the UK emissions trading scheme (likely to make incineration more costly).</li> </ul>
<b>Infrastructure required to support retained strategic</b>	<ul style="list-style-type: none"> <li>• Committed growth in homes is likely to increase throughput of waste at MKCC’s Materials Recycling Facility and Waste Recovery Park and demand on the HWRC network.</li> </ul>

<b>allocations from Plan:MK</b>	<ul style="list-style-type: none"> <li>• Growth in employee numbers is likely to increase commercial and industrial waste requiring management.</li> <li>• Construction and demolition activities will generate waste during the construction phase and through maintenance and at end-of-life.</li> </ul>
<b>Existing Planned Projects - (Project Schedule available in Section 7)</b>	<ul style="list-style-type: none"> <li>• Refer to IDP Project Schedule for details of projects.</li> </ul>
<b>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</b>	<ul style="list-style-type: none"> <li>• To be confirmed as part of separate needs evidence being produced.</li> <li>• The Waste Needs Assessment and Capacity Gap Analysis undertaken by AECOM in 2024 (as part of a separate commission) modelled current and future waste arisings and waste management scenarios and identified potential gaps in infrastructure capacity required to meet future waste arisings and management targets. This Needs Assessment has not yet been published.</li> <li>• MKCC has published plans (in a report dated December 2024) to amalgamate the existing three HWRCs at Bleak Hall, Newport Pagnell, and New Bradwell into two “supersites” at Wolverton and Snelshall.<sup>5</sup></li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>• To be confirmed as part of separate needs evidence being produced.</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>• N/a.</li> </ul>

<sup>5</sup> MKCC (2024) *Review and recommissioning of our Household Waste and Recycling Centres 2024 – 2028*. Available at: <https://milton-keynes.moderngov.co.uk/documents/s22008/>

## Digital Communications

**Table 45: City Wide Overview– Digital Communications**

<b>Infrastructure Delivery</b>	<ul style="list-style-type: none"> <li>• Digital communications infrastructure in MK is owned and maintained by various Network Operators and regulated by the Office of Communications (Ofcom).</li> <li>• Stakeholder engagement revealed that fibre provision is typically guided by a commercial operators decision to enter into new contracts and invest in new connections where it is viable to do so.</li> <li>• Ofcom regulates the telecom sector, defining and enforcing the conditions by which all mobile and broadband companies must abide.</li> </ul>
<b>Baseline Provision</b>	<ul style="list-style-type: none"> <li>• Majority of existing premises have access to superfast broadband (99.3%) and gigabit-capable broadband access (92.2%), and full fibre broadband access (92.2%) consistently above coverage of adjoining authorities and above national headline averages for broadband connectivity. This is partly as a result of capital investment in the subsidised BDUK programme, which included MKCC investment.</li> <li>• CityFibre (independent Full Fibre platform) completed primary build of Full Fibre network, reaching approx. 90,000 homes, 92% of addressable residential properties, most businesses, and key public sector / community sites.</li> <li>• Broadband Base Stations (providing strategic network capacity) are provided by commercial operators: City Fibre – Bletchley and Linford Wood; BT Open Reach – Newport Pagnell and Bletchley; and Virgin O2 – Kempston and Dunstable.</li> </ul>
<b>Existing Issues / Opportunities</b>	<ul style="list-style-type: none"> <li>• 99.3% of existing premises in MK have access to superfast broadband; 92.2% with access to full fibre which is considerably higher than UK average.</li> <li>• 97.5% of locations have reliable outdoor 4G mobile coverage but only 13.4% of location have reliable 5G services.</li> <li>• Gigaclear won the contract for the latest subsidised fibre roll-out programme (Project Gigabit), which is being led by BDUK. This will address some ‘not spots’ (areas without reliable coverage) in the Milton Keynes area.</li> <li>• Outstanding premises without superfast broadband in MK are those in rural areas, often farms, other rural businesses, sole properties and hamlets.</li> </ul>
<b>Infrastructure required to support retained strategic</b>	<ul style="list-style-type: none"> <li>• Currently implemented on a site-by-site basis.</li> </ul>

<b>allocations from Plan:MK</b>	
<b>Existing Planned Projects - (Project Schedule available in Section 7)</b>	<ul style="list-style-type: none"> <li>Refer to IDP Project Schedule for details of projects</li> </ul>
<b><i>Infrastructure required to support strategic allocations for growth in the MK City Plan 2050</i></b>	<ul style="list-style-type: none"> <li>MKCC may negotiate obligations on a new development to require the developments to come forward with at least full fibre connected as a minimum standard.</li> </ul>
<b>Larger-than-Local Opportunities</b>	<ul style="list-style-type: none"> <li>N/a.</li> </ul>
<b>Further commentary</b>	<ul style="list-style-type: none"> <li>N/a.</li> </ul>

## 5. Sub Area Profiles

- 5.1 Our previous section sets out an assessment by infrastructure type. The following pages consist of Sub Area Profiles for our 13 study geographies:
1. CMK
  2. South of CMK
  3. East
  4. South East
  5. South
  6. South West
  7. West
  8. North of CMK
  9. Newport Pagnell
  10. North West
  11. Olney
  12. North
  13. North East
- 5.2 To reiterate, these Sub Areas were developed specifically to provide consistent geographies for considering growth and infrastructure locations. This is necessary because different infrastructure providers and assessments presently divide up Milton Keynes in a variety of different ways.
- 5.3 Each of the 13 Milton Keynes Sub Area Profiles includes **three sections**, summarising the area's **baseline situation** in terms of population and infrastructure; the housing **growth** committed and planned in the area; and the likely **infrastructure implications** of this growth.
- 5.4 **Part 1** of each **Sub Area Profile** on **Existing Situation** covers:
- The baseline profile of households, population, employment land, and jobs in the Sub Area at the start of the plan period; and
  - The existing provision and constraints of each type of infrastructure in the Sub Area (with one table per transport; education; healthcare and social care; emergency services; community and civic facilities; green and blue infrastructure; flood risk and water management; energy, waste management and digital infrastructure).

- 5.5 **Part 2** of each **Sub Area Profile** on **Growth Planned** shows how many new homes are planned to be delivered on committed and proposed strategic allocations for growth, and how many people are likely to live in these new homes.
- 5.6 Numbers are shown separately for committed sites and proposed strategic allocation sites. Committed sites are those that already have planning permission or are allocated in the adopted Local Plan, Plan:MK. Proposed strategic allocation sites are proposed for allocation in the new Local Plan, MK City Plan 2050. Numbers are also provided for total growth that would be planned for, if all sites were allocated and delivered.
- 5.7 Each Sub Area Profile also shows the specific locations of strategic allocations for growth for each Sub Area.
- 5.8 It is worth noting at this point that in CMK, most homes previously listed as “Commitments and completions” in the Regulation 18 Plan and IDP are now included as “Strategic Allocations for Growth” at Regulation 19 stage. This is because some permissions have lapsed, and infrastructure will need to be renegotiated as part of new planning permissions.
- 5.9 **Part 3** of each **Sub Area Profile** shows the theoretical **Infrastructure Implications** that would result from both the retained and the proposed strategic allocation sites. Implications are shown by infrastructure type and sub-type. An example is the number of new primary school places that would be required to cater for people likely to live in the strategic allocations for growth of the Sub Area, if planned sites were all designated and built out.
- 5.10 Note that existing locally specific infrastructure (like primary schools or GP practices) are included in both our city-wide infrastructure summaries above (by infrastructure type) and in our Sub Area profiles below (by geography).
- 5.11 City-wide infrastructure, catering for the whole of Milton Keynes or even beyond, such as city scale sporting facilities, are only examined above, because it does not make sense to repeat them for each Sub Area they cater for. Also, some of these types of infrastructure don’t have a single location associated with them, that can be shown by Sub Area, and some city-wide provisions are not easy to pro-rate to individual sub-areas.
- 5.12 When it comes to infrastructure required for the future, directly related to expected levels of housing and population growth, requirements for centrally provided infrastructure that residents from all new development are likely to need (such as hospital beds in Milton Keynes University Hospital) are pro-rated for each Sub Area, based on the number of new homes proposed, even though these requirements will be met centrally, and not locally within that sub-area.

**Thirteen Milton Keynes Sub Areas considered in this IDP (showing associated parishes and strategic allocations for growth) - Reiteration of IDP table 2**

<b>Milton Keynes Sub Areas</b>	<b>Parish Groupings</b>	<b>Strategic Allocations for Growth</b>
<b>1. CMK</b>	Central Milton Keynes	CMK and Campbell Park
<b>2. South of CMK</b>	Campbell Park Woughton on the Green Simpson and Ashland Old Woughton	
<b>3. East</b>	Walton Kents Hill, Monkston and Brinklow Milton Keynes Broughton Wavendon	Walton Campus Strategic Brownfield Site  East of Wavendon Strategic City Extension
<b>4. South East</b>	Little Brickhill Bow Brickhill Woburn Sands	South of Bow Brickhill Strategic City Extension  Levante Gate Strategic City Extension
<b>5. South</b>	West Bletchley Bletchley & Fenny Stratford	Central Bletchley
<b>6. South West</b>	Shenley Church End Loughton & Great Holm Shenley Brook End	
<b>7. West</b>	Calverton Whitehouse Stony Stratford Abbey Hill Fairfields	Shenley Dens Strategic City Extension
<b>8. North of CMK</b>	Great Linford Wolverton and Greenleys Bradwell Stantonbury New Bradwell	Wolverton Works Strategic Brownfield Site

Milton Keynes Sub Areas	Parish Groupings	Strategic Allocations for Growth
<b>9. Newport Pagnell</b>	Newport Pagnell	
<b>10. North West</b>	Castlethorpe Hanslope Ravenstone Tyringham and Filgrave Weston Underwood Haversham-cum-Little Linford Gayhurst Stoke Goldington Lathbury	
<b>11. Olney</b>	Olney	
<b>12. North</b>	Warrington Emberton Clifton Reynes Newton Blossomville Cold Brayfield Lavendon	
<b>13. North East</b>	Moulsoe North Crawley Chicheley CP Sherington CP Hardmead CP Astwood CP	Eastern Strategic City Extension



## 1 - Existing Situation

### Current Profile

<b>Current Households (2021 Census)</b>	<b>2,470</b>
<b>Current Population (2021 Census)</b>	4,700
<b>Current Jobs (2022 Business Register and Employment Survey)</b>	37,000

### Existing Provision / Constraints

#### Transport

<b>Sub-Type</b>	<b>Asset / Facility based in the sub area<sup>6</sup></b>	<b>Identified Capacity Constraint, Issue, or Opportunities<sup>7</sup>:</b>
<b>Highways and Structures</b>	<ul style="list-style-type: none"> <li>Roads providing links to the CMK Sub Area</li> </ul>	<ul style="list-style-type: none"> <li>Over-supply of car parking spaces (20,000+ spaces in CMK alone).</li> <li>Roads providing links to CMK Sub Area (e.g. H5/A509 and sections of Childs Way and Saxon Street) are operating at over 100% capacity.</li> <li>Due to CMK central location, emphasis should be on maximising sustainable travel opportunities.</li> <li>Changes to signal timings and adoption of intelligent SCOOT technology will be required to reflect changes in vehicle travel patterns.</li> </ul>
<b>Rail</b>	<ul style="list-style-type: none"> <li>MK Central</li> </ul>	<ul style="list-style-type: none"> <li>CMK growth alone will not justify major rail services/ infrastructure changes but could contribute towards additional cumulative passenger demand at MK Central station</li> </ul>
<b>Public Transport</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Development will automatically benefit from high quality / density bus and MRT services converging and could support upgrades to some bus stops</li> </ul>
<b>Active Modes</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>High quality walk and cycle network already present. Additional wayfinding, renewed surfacing, and cycle parking facilities should be provided.</li> </ul>
<b>Freight/ Distribution</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

<sup>6</sup> In all chapter 5 tables, where there are no facilities noted in this column, this does not necessarily mean that needs in this sub area are not catered for, unless this is specifically noted in the right hand column.

<sup>7</sup> In all chapter 5 tables, this column refers to identified capacity constraints, issues, or opportunities related to infrastructure provision catering for need in this sub area. In some cases, this includes matters related to infrastructure provision located outside of the sub area, but catering for need in the sub area.

## Education

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Early Years	<ul style="list-style-type: none"> <li>Acorn Day Nursery (YMCA)</li> </ul>	<ul style="list-style-type: none"> <li>Just one early year provider operating in CMK.</li> </ul>
Primary Schools	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No primary schools within the CMK Sub Area.</li> </ul>
Secondary Schools	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No secondary schools within the CMK Sub Area.</li> </ul>
SEND	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No SEND facilities within the CMK Sub Area.</li> </ul>
Alternative Education	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Further Education & Adult Learning	<ul style="list-style-type: none"> <li>MK Central Library</li> <li>Church of Christ the Cornerstone</li> <li>Civic Offices</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Higher Education/ University	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>MKCC ambition for in-person undergraduate teaching in CMK</li> </ul>

## Healthcare and Social Care

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Primary and Dental Healthcare, Pharmacies, Public Health, Community and Mental Health Services	<ul style="list-style-type: none"> <li>Dental Works By Shaz &amp; Associate</li> <li>Clinic No. 624, Milton Keynes (iCaSH)</li> <li>Boots – 18 Crown Walk</li> <li>Lloyds Pharmacy – Sainsbury’s 799 Witan Gate</li> <li>Superdrug Pharmacy – Unit 4, Woolworth Development</li> </ul>	<ul style="list-style-type: none"> <li>Limited healthcare facilities and no GPs within CMK Sub Area.</li> <li>Plan:MK growth will impact most on Fishermead and Central Milton Keynes (CMK) Medical Centres (in North of CMK and South of CMK Sub Areas).</li> <li>Fishermead Surgery is the most constrained GP practice in MK, and CMK Medical does not have capacity to absorb significant growth.</li> <li>Accommodating existing planned levels of growth will require additional infrastructure (i.e. new/extended/relocated surgeries).</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Acute Healthcare and Inpatient Community &amp; Mental Healthcare</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Current central provisions (outside of Sub Area) operating at or above capacity.</li> </ul>
<b>Adult Social Care</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No residential or nursing care facilities within Sub Area.</li> </ul>
<b>Social Care and Support for Children, Young People and Families</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No family centres within CMK Sub Area.</li> </ul>

### Emergency Services

Sub-Type	Asset / Facility based in the subarea	Identified Capacity Constraint, Issue, or Opportunities:
<b>Ambulance</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>
<b>Fire and Rescue Service</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>
<b>Police</b>	<ul style="list-style-type: none"> <li>MK Police Station</li> <li>MK Police Station: 302 N Row, Community Hub</li> <li>MK Police Station – British Transport Police</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>

### Community & Civic

Sub-Type	Asset / Facility based in the subarea	Identified Capacity Constraint, Issue, or Opportunities:
<b>Libraries</b>	<ul style="list-style-type: none"> <li>MK Central Library</li> </ul>	<ul style="list-style-type: none"> <li>Reconfiguration of existing services and co-located/combined community spaces more appropriate to address growth than new facility.</li> <li>Co-located/combined community / library / art / culture space more appropriate than stand-alone single use facilities.</li> </ul> <p>Space requirements may be combined.</p>
<b>Youth Services</b>	<ul style="list-style-type: none"> <li>The Buszy – 401 Elder Gate</li> <li>Brook Central MK – 624 South Fifth Street</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>

Sub-Type	Asset / Facility based in the subarea	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>Compass MK Young People’s Service, 4<sup>th</sup> Floor Acorn House</li> <li>Youth Information Service, City Counselling Centre, 320 Saxon Gate</li> <li>YMCA, 402 North Row</li> <li>The Spot Youth Café - The Point, 602 Midsummer Boulevard</li> </ul>	
<b>Community Centres</b>	<ul style="list-style-type: none"> <li>CMK Community Centre</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>
<b>Culture</b>	<ul style="list-style-type: none"> <li>MK Gallery</li> <li>The British Balloon Museum and Library</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>
<b>Leisure and Recreation</b>	<ul style="list-style-type: none"> <li>Bannatyne Health Club – Midsummer Boulevard</li> <li>Spirit Health Club – Saxon Gate West</li> <li>Nuffield Health – Marlborough Gate</li> <li>The Gym Group – Elder Gate</li> <li>Snozone MK</li> <li>Sport Central</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Cemeteries</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>
<b>Courts and Tribunal Services</b>	<ul style="list-style-type: none"> <li>Milton Keynes Magistrates Court</li> </ul>	<ul style="list-style-type: none"> <li>Ambition to develop a new legal quarter in CMK.</li> </ul>
<b>Economic Development</b>	<ul style="list-style-type: none"> <li>Milton Keynes City Council</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified.</li> </ul>

### Green and Blue Infrastructure

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Formal Outdoor Playing Fields and Sport,</b> <b>Natural and Semi-Natural Green Space,</b> <b>Amenity Green Space,</b> <b>Food Growing</b>	<ul style="list-style-type: none"> <li>0.15ha of Natural and Semi-Natural Greenspace</li> <li>0.91ha of Amenity Greenspace</li> <li>1.9ha of Local Parks</li> <li>1.09ha of Pocket Parks</li> <li>33.54ha of District Parks</li> <li>5.01ha of Civic Spaces and Formal Gardens</li> <li>5.25ha of Green Access Links</li> </ul>	<ul style="list-style-type: none"> <li>Lack of biodiverse open space across Sub Area.</li> <li>Increased demand for parks/ green space network, particularly Campbell Park and its purpose as City Centre Park (Parks Trust developing masterplan)</li> <li>Provision of other open space potentially within grid road corridor (including ‘Green Flame’ of landscaped corridors of H5, H6 and V8).</li> <li>Also ‘greenway’ and Campbell Park Green Bridge proposition in CMK Growth Opportunity Study is providing</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
		<p>opportunity for leisure/ recreation in existing grid corridor in CMK (although funding may more likely come through transport, i.e. active travel improvement schemes).</p> <ul style="list-style-type: none"> <li>• Infiltration potential for SuDS likely to be low due to geology and soil type – focus to be on surface storage and attenuation.</li> <li>• No food growing areas within CMK Sub Area</li> </ul>

### Flood Risk and Water Management

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Flood Risk Management	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
Water Supply & Water Efficiency Measures	<ul style="list-style-type: none"> <li>• Single Water Supply Zone – Ruthamford Central</li> </ul>	<ul style="list-style-type: none"> <li>• No significant constraints for connection to existing water supply mains identified</li> <li>• Development may require local water mains upgrades.</li> <li>• Development should adhere to per capita consumption policy target</li> </ul>
Water Recycling	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>

### Utilities

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Electrical Energy Distribution	<ul style="list-style-type: none"> <li>• Area contains a primary sub-station but with low (less than 10%) capacity</li> <li>• CMK Sub Area most likely to be supplied from Bulk Supply Point (BSP) Bradwell Abbey.</li> </ul>	<ul style="list-style-type: none"> <li>• Low capacity at Primary Supply Points (PSPs) although this can be improved after planning approval.</li> <li>• PSP in area generally have high demand head availability.</li> <li>• Bradwell Abbey Bulk Supply Point (BSP) only has 45.1 MVA demand headroom</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
		<p>available (less than 5% of total site capacity).</p> <ul style="list-style-type: none"> <li>• Bradwell Abbey BSP, despite low capacity, should have capacity to supply anticipated demand from Sub Area.</li> <li>• Capacity deemed available is dependent on future demand of existing areas supplied by this BSP as well as location / phasing of proposed growth nearby.</li> <li>• Upgrades to Bradwell Abbey BSP planned to provide a short term capacity to meet immediate development demands.</li> </ul>
<b>Gas Distribution</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Decarbonisation of grid means new residential development will not typically be connected to gas.</li> <li>• There may be some need for commercial connections.</li> </ul>
<b>Renewables</b>	<ul style="list-style-type: none"> <li>• ThamesWey CHP (Combined Heat and Power) plant currently connects up to a number of sites in CMK</li> </ul>	<ul style="list-style-type: none"> <li>• MKCC aims to maximise use of renewable energy to provide increased resilience to grid.</li> <li>• New renewable energy sources depend on suitability of location / conditions for proposed renewable energy source (Awaiting results of study on net zero carbon re. opportunity locations).</li> <li>• Potential to connect to and expand new Heat Network.</li> </ul>
<b>Waste Management &amp; Circular Economy</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• On-site infrastructure and upgrades to city-wide treatment centres associated with new development and planned growth. Specifics of project requirements to be developed as sites are assessed in more detail. To be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.</li> </ul>
<b>Digital Communications</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• No specific issues identified</li> </ul>

**2 - Growth Planned**<sup>8</sup>

1. CMK	Commitments	Strategic Allocations	Total
Homes 2022 - 2050	819	15,411	16,230
Population Increase (2022 - 2050)	1,563	29,409	30,972

1. CMK	Strategic Allocations	Total Housing	Short	Medium	Long
			2024-2030	2031-2040	2041-2050
Existing Commitments (Non-Strategic)		0	0	0	0
Existing Commitments (Strategic)		0	0	0	0
Existing Commitments (City Centre Areas)	CMK	819	819	0	0
New Allocations		0	0	0	0
City Centre Areas (Strategic Allocations)	CMK	15,181	2,360	6,421	6,400
MRT Sites		0	0	0	0
Windfall		230	53	88	88
<b>Total</b>		<b>16,230</b>	<b>3,232</b>	<b>6,509</b>	<b>6,488</b>

**3 - Infrastructure Implications**

1. CMK	Commitments	Strategic Allocations	Total
Early Year Facility	3	61	65
Early Years Places	160	3,070	3,230
Primary schools (3 Form Entry)	0	4	4
Primary school Form Entry	1	11	12
Secondary schools (10 Form Entry)	0	1	1
Secondary school Form Entry	1	11	12
SEND Pupils	10	100	100

<sup>8</sup> Note that in CMK, most homes previously listed as “Commitments and Completions” in the Regulation 18 Plan and IDP are now included as “Strategic Allocation Sites” at Regulation 19 stage. This is because some permissions have lapsed, and infrastructure will need to be renegotiated as part of new planning permissions.

1. CMK	Commitments	Strategic Allocations	Total
Alternative Education Pupils	0	60	60
FE / College Places	20	290	310
Adult Learning Places	10	150	150
Primary healthcare Facility Space (m2)	90	1,730	1,820
Community Pharmacy	0	5	6
Public Health (m2)	10	140	140
Dental Practitioner Facility Space (m2)	50	980	1,030
Acute Healthcare General Beds	8	149	157
Mental Healthcare Beds	1	12	12
Community and Mental Health services (m2)	80	1,420	1,490
Residential Care Bedspaces (older persons)	26	488	514
Adult Social Care Centre	0	0	0
Social Care Residential Units (working age adult)	27	503	530
Wheelchair accessible units (22% of above)	6	109	115
Family Centre	0	2	2
Children's Social Care Beds - Foster placements	5	103	109
Children's Social Care Beds - Children's Homes (complex)	1	13	14
Community Space (Flexible spec) M2	100	1,800	1,890
Library Space M2	50	880	930
Art & Cultural Space M2	70	1,320	1,390
Youth Services Places	40	770	810
Police Station	0.0	0.2	0.2
Community Hubs	0.0	0.5	0.5
Fire Station	0.0	0.4	0.4
Ambulance Station	0.0	0.3	0.3
Swimming Pool (4 Lane Pool) <sup>9</sup>	0.1	1.6	1.6
4 Court Sports Hall	0.1	2.1	2.3

<sup>9</sup> In the case of CMK, engagement with MKCC has indicated a preference for a larger scale 8 lane swimming pool as opposed to 2 4 lane pools.

1. CMK	Commitments	Strategic Allocations	Total
Indoor Bowls Rink	0.0	0.4	0.4
Artificial 3G Pitch	0.0	0.9	1.0
Formal outdoor playing fields (ha)	1.9	35.3	37.2
Natural & Semi-Natural Greenspace (ha)	2.8	52.9	55.7
Amenity greenspace + Local Park + Pocket Parks (ha)	1.1	20.6	21.7
Food growing: Allotments/Orchards (ha)	0.4	7.4	7.7
Neighbourhood Equipped Area of Play (NEAP)	0.9	17.6	18.6
Local Equipped Area of Play (LEAP)	0.4	7.4	7.7
Other outdoor play provision (e.g., MUGA)	0.5	8.8	9.3
Highway Impacts* (additional daily 2 way trips) <i>[* assumes low-car/zero-car developments resulted in a reduced highway trip rate]</i>	900	17,000	17,900
Rail / Public Transport (additional daily 2 way trips)	200	3,400	3,600
Active Modes (additional daily 2 way trips)	1,700	31,000	32,700
Freight/Distribution (additional daily 2 way trips)	10	120	130
Water Demand (Ml/d increase)	0.90	5.13	6.03
Wastewater generation (m3/d increase in wastewater flow)	1,031	5,903	6,934
Electricity Demand (MW increase)	6.1	115.6	121.7
Gas Demand (MWh/day increase)	N/a	117	117
Renewables Demand <sup>10</sup>	N/a	N/a	N/a
Waste Management & Circular Economy <sup>11</sup>	N/a	N/a	N/a

<sup>10</sup> Renewable energy required from and/or generated in the sub-area will be sourced from and fed back into the national transmission grid and thus cannot be specifically quantified by sub area; the heat network currently proposed in Milton Keynes is the primary planned project which will be generating renewable energy with an aim to meet future demand with the first phase of the network aiming to go live in 2027 to public sector buildings in CMK, MK University Hospital and Council buildings and phase two planned to extend to developments in MK East.

<sup>11</sup> Implications to be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.

1. CMK	Commitments	Strategic Allocations	Total
Digital Communications <sup>12</sup>	N/a	N/a	N/a

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<sup>12</sup> Digital communications infrastructure implications for the sub-area will likely comprise demand for delivery of smart city tech, design and innovation quarter and city-wide digital infrastructure (mobile & broadband).



## 1 - Existing Situation

### Current Profile

<b>Current Households (2021 Census)</b>	<b>11,980</b>
<b>Current Population (2021 Census)</b>	31,810
<b>Current Jobs (2022 Business Register and Employment Survey)</b>	21,000

### Existing Provision / Constraints

#### Transport

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Highways and Structures</b>	<ul style="list-style-type: none"> <li>H5/A509, B4034</li> <li>N/A</li> </ul>	<ul style="list-style-type: none"> <li>Heavy flows of traffic from Central Milton Keynes on the B4034.</li> <li>H5/A509 is operating at 100% capacity.</li> <li>Bleak Hall Roundabout regularly experiences congestion.</li> </ul>
<b>Rail</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Public Transport</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Sub Area will be served by proposed MRT (routing to/from Bletchley to the south), requiring upgrades to stops/interchanges currently served by traditional bus service routes</li> </ul>
<b>Active Modes</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Upgrades to bridges and routes leading to foot/cycle bridges over H6 Childs Way will enhance attractiveness of walking and cycling from northern parts of Sub Area (Oldbrook, Fishermead) into CMK.</li> <li>Potential opportunities include improved route legibility towards station; more dedicated cycle provision along estate roads; more speed limit reductions (20mph zones); and improved access routes to MRT stops/interchanges.</li> </ul>
<b>Freight/ Distribution</b>	<ul style="list-style-type: none"> <li>H5/A509, B4034</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

#### Education

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Early Years</b>	<ul style="list-style-type: none"> <li>The Willows School and Early Years Centre</li> <li>Acorn Day Nursery – Hedgerows</li> <li>Acorn Day Nursery – Jubilee Wood</li> <li>Ducklings at Oldbrook</li> <li>Ducklings at Springfield</li> <li>Ashbourne Day Nurseries at MK Central</li> <li>Busy Bees – Oldbrook</li> </ul>	<ul style="list-style-type: none"> <li>Large number of early year facilities and large number of places</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>• Busy Bees – Eaglestone</li> <li>• Oldbrook First School</li> <li>• Falconhurst School</li> <li>• Eaglestone Pre-School</li> <li>• Tiny Steps Day Nursery</li> <li>• Little Explorers Day Nursery</li> <li>• Moorlands Nursery</li> <li>• Moorlands Primary School</li> <li>• Coffee Tots Pre-School</li> <li>• Little Tinkers Pre-School at Charles Warren</li> <li>• Little Bears Day Nursery and Pre School</li> <li>• Day Dreams Childcare</li> <li>• Aspiring Acorns at Langland Community School</li> <li>• Oldbrook First School and Nursery</li> <li>• Jubilee Wood Primary School</li> <li>• MK College Early Years Training Nursery</li> <li>• Tik Tak Childcare</li> </ul>	
<b>Primary Schools</b>	<ul style="list-style-type: none"> <li>• New Chapter Primary School</li> <li>• Moorland Primary School</li> <li>• Langland Community School</li> <li>• Shepherdswell Academy</li> <li>• Orchard Academy</li> <li>• The Willows School and Early Years Centre</li> <li>• Jubilee Wood Primary School</li> <li>• Oldbrook First School and Nursery</li> <li>• Charles Warren Academy</li> <li>• Falconhurst School</li> <li>• Willen Primary School</li> </ul>	<ul style="list-style-type: none"> <li>• Large number of primary schools and notable surplus capacity of places</li> </ul>
<b>Secondary Schools</b>	<ul style="list-style-type: none"> <li>• The MK Academy</li> <li>• St Paul’s Catholic School</li> </ul>	<ul style="list-style-type: none"> <li>• Small Surplus capacity in existing places.</li> <li>• Demand for additional secondary school places will grow but fluctuate over the years with demand peaking in 2024.</li> <li>• Additional places will be released as appropriate to avoid an oversupply.</li> </ul>
<b>SEND</b>	<ul style="list-style-type: none"> <li>• The Redway School (SEND school)</li> <li>• Charles Warren Academy (mainstream school with SEND provision)</li> </ul>	<ul style="list-style-type: none"> <li>• Charles Warren Academy is at maximum capacity for SEND spaces.</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>St Paul's Catholic School (mainstream school with SEND provision)</li> <li>Shepherdswell Academy (mainstream school with SEND provision)</li> <li>Orchard Academy (mainstream school with SEND provision)</li> </ul>	
<b>Alternative Education</b>	<ul style="list-style-type: none"> <li>Bridge Academy</li> </ul>	<ul style="list-style-type: none"> <li>Existing provision is at capacity.</li> </ul>
<b>Further Education &amp; Adult Learning</b>	<ul style="list-style-type: none"> <li>MK College, Chaffron Way Campus</li> </ul>	<ul style="list-style-type: none"> <li>Potential increase in demand of 500-750 places at MK College in the next five years.</li> </ul>
<b>Higher Education/ University</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>

### Healthcare and Social Care

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Primary and Dental Healthcare, Pharmacies, Public Health, Community and Mental Health Services</b>	<ul style="list-style-type: none"> <li>Fishermead Dental Surgery</li> <li>Beanhill Dental Practice</li> <li>Urgent Care Service at MKUH</li> <li>Eaglestone Health Centre (MK Community Health Services)</li> <li>Ashfield Medical Centre</li> <li>The Grove Surgery</li> <li>Addiction Recovery Community (Addiction Services), 33-37 Farthing Grove, Netherfield, Milton Keynes, MK6 4JH</li> <li>Buckinghamshire Priority Dental</li> <li>Citident Dental Centre MK</li> <li>Peak Pharmacy</li> </ul>	<ul style="list-style-type: none"> <li>No NHS dentists willing to take on new adult patients.</li> <li>Ashfield Medical Centre has some spare capacity.</li> <li>The Grove Surgery is operating slightly above capacity.</li> <li>Fishermead has significantly above recommended level of patients per sq. m.</li> <li>GP surgeries are at times closed to new patients for a period of months.</li> </ul>
<ul style="list-style-type: none"> <li><b>Acute Healthcare and Inpatient Community &amp; Mental Healthcare</b></li> </ul>	<ul style="list-style-type: none"> <li>MKUH including Campbell Centre</li> </ul>	<ul style="list-style-type: none"> <li>Current provisions, serving whole of MK, operating at or above capacity.</li> </ul>
<b>Adult Social Care</b>	<ul style="list-style-type: none"> <li>Simpson Day Care Service</li> <li>Ashby House Nursing Home</li> <li>Everglade Nursing Home</li> <li>Five Acres Nursing Home</li> <li>Parklands Nursing Home</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Social Care and Support for Children, Young People and Families</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>

### Emergency Services

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Ambulance</b>	<ul style="list-style-type: none"> <li>• MK Ambulance Station</li> <li>• Bletchley Blue Light Hub</li> </ul>	<ul style="list-style-type: none"> <li>• No specific issues identified</li> </ul>
<b>Fire and Rescue Service</b>	<ul style="list-style-type: none"> <li>• West Ashland Fire Station</li> </ul>	<ul style="list-style-type: none"> <li>• No specific issues identified</li> </ul>
<b>Police</b>	<ul style="list-style-type: none"> <li>• Fishermead Police Office</li> </ul>	<ul style="list-style-type: none"> <li>• No specific issues identified</li> </ul>

### Community & Civic

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Libraries</b>	<ul style="list-style-type: none"> <li>• Woughton Library</li> </ul>	<ul style="list-style-type: none"> <li>• Reconfiguration of existing services and co-located/ combined community spaces more appropriate to address growth than new facility.</li> <li>• Co-located/combined community / library / art / culture space more appropriate than stand-alone single use facilities.</li> <li>• Space requirements may be combined.</li> </ul>
<b>Youth Services</b>	<ul style="list-style-type: none"> <li>• Jonathans Youth Project</li> <li>• Springfield Initiative</li> <li>• Beanhill Youth Drop-in Club</li> <li>• The Caldecotte Xperience</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>
<b>Community Centres</b>	<ul style="list-style-type: none"> <li>• Oldbrook Community Centre</li> <li>• Simpson Village Hall</li> <li>• Woughton Action Centre</li> <li>• Vellan Avenue Community Centre</li> <li>• Granville Centre</li> <li>• Beanhill Meeting Place</li> <li>• Coffee Hall Meeting Place</li> <li>• Springfield Meeting Place</li> <li>• Squash Courts and Eaglestone Activity Centre</li> <li>• Tinkers Bridge Meeting Place</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>The Green Village Hall</li> </ul>	
<b>Culture</b>	<ul style="list-style-type: none"> <li>MK Conferencing</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>
<b>Indoor Leisure and Recreation</b>	<ul style="list-style-type: none"> <li>Woughton Leisure Centre</li> <li>David Lloyd MK</li> <li>Puregym – Winterhill</li> <li>Willen Lake Health Club</li> <li>MK Tennis Club</li> <li>Woughton on the Green Playing Fields</li> <li>The MK Academy</li> <li>Kick-off Sports</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Cemeteries</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Shortage of burial spaces.</li> </ul>
<b>Courts and Tribunal Services</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Provision to be made centrally. Refer to CMK Proforma.</li> </ul>
<b>Economic Development</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Provision to be made centrally. Refer to CMK Proforma.</li> </ul>

### Green and Blue Infrastructure

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Formal Outdoor Playing Fields and Sport,</b> <b>Natural and Semi-Natural Green Space,</b> <b>Amenity Green Space,</b> <b>Food Growing</b>	<ul style="list-style-type: none"> <li>13.97ha of Natural and Semi-Natural Greenspace</li> <li>34.16ha of Amenity Greenspace</li> <li>21.06ha of Local Parks</li> <li>2.91ha of Pocket Parks</li> <li>372.34ha of Linear Parks</li> <li>0.57ha of Food Growing Areas</li> <li>1.16ha of Cemeteries, Churchyard, and Other Burial Grounds</li> <li>2.16ha of Formal Outdoor Playing Fields</li> <li>3.9ha of Green Access Links</li> <li>0.68ha of Paddocks</li> </ul>	<ul style="list-style-type: none"> <li>Lack of biodiverse space.</li> <li>Increased demand on Willen Lake; Need for investment to maintain role as major outdoor recreational facility for MK / surrounding region.</li> <li>Creation of Newlands ‘Green Corridor’ as strategic corridor between Campbell Park and Willen Lake to encourage sustainable access.</li> <li>Potential to develop off-road cycling track linked to existing BMK track along the Ouzel Valley.</li> <li>Infiltration potential for SuDS likely low due to geology / soil type – focus will need to be on surface storage and attenuation.</li> <li>Shortage of allotment space</li> </ul>

## Flood Risk and Water Management

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Flood Risk Management</b>	<ul style="list-style-type: none"> <li>Willen Lake (Flood Storage Area)</li> <li>Walton Lake (Flood Storage Area)</li> <li>Critical Drainage Catchment (surface water)</li> <li>Historical surface water flooding in Woughton and Woolstone</li> </ul>	<ul style="list-style-type: none"> <li>Sites in central and western parts of Sub Area are within Critical Drainage Catchment and may need stricter controls on runoff rates.</li> <li>Historical flood risk from surface water flooding in Woolstone and Woughton is subject to option review and appraisal;</li> <li>New development needs to consider impact on any measures taken forward, including contribution towards cumulative storage options.</li> </ul>
<b>Water Supply &amp; Water Efficiency Measures</b>	<ul style="list-style-type: none"> <li>Single Water Supply Zone – Ruthamford Central</li> </ul>	<ul style="list-style-type: none"> <li>No significant constraints for connection to existing water supply mains identified</li> <li>Development may require local water mains upgrades. Development should adhere to per capita consumption policy target</li> </ul>
<b>Water Recycling</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

## Utilities

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Electrical Energy Distribution</b>	<ul style="list-style-type: none"> <li>Area contains a primary sub-station with high (20%) capacity.</li> <li>Sub Area will likely be supplied by either the Bradwell Abbey or Bletchley Bulk Supply Point (BSP).</li> </ul>	<ul style="list-style-type: none"> <li>Bradwell Abbey BSP has low demand headroom (45.1 MVA) availability (less than 5% of total site capacity).</li> <li>Bletchley BSP has high demand headroom (73.2 MVA) availability (15% of total site capacity).</li> <li>Upgrades to Bradwell Abbey BSP planned to provide short term capacity to meet immediate development demands.</li> </ul>
<b>Gas Distribution</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Decarbonisation of grid means new residential development will not typically be connected to gas.</li> <li>There may be some need for commercial connections.</li> </ul>
<b>Renewables</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>MKCC aims to maximise use of renewable energy to provide increased resilience to grid.</li> <li>New renewable energy sources depend on suitability of location / conditions for proposed</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
		<p>renewable energy source (Awaiting results of study on net zero carbon re. opportunity locations).</p> <ul style="list-style-type: none"> <li>Potential to connect the Hospital to the new Heat Network.</li> </ul>
<b>Waste Management &amp; Circular Economy</b>	<ul style="list-style-type: none"> <li>Bleak Hall Depot</li> <li>Smith Recycling (MK) Limited</li> <li>Bleak Hall Household Waste Recycling Centre</li> <li>Chesney Wold Transfer Station</li> </ul>	<ul style="list-style-type: none"> <li>Bleak Hall HWRC is under the greatest pressure and operating at capacity. It is the smallest site at only 0.25ha and is the closest site for over 50% of households.</li> <li>On-site infrastructure and upgrades to city-wide treatment centres associated with new development and planned growth. Specifics of project requirements to be developed as sites are assessed in more detail. To be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.</li> </ul>
<b>Digital Communications</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>

## 2 - Growth Planned

2. South of CMK	Commitments	Strategic Allocations	Total
Homes 2022 - 2050	89	1,705	1,794
Population Increase (2022 - 2050)	208	3,991	4,200

2. South of CMK	Total Housing	Short	Medium	Long
		2024-2030	2031-2040	2041-2050
Existing Commitments (Non-Strategic)	89	66	23	0
Existing Commitments (Strategic)	0	0	0	0
Existing Commitments (City Centre Areas)	0	0	0	0
New Allocations	0	0	0	0
City Centre Areas	0	0	0	0
MRT Sites	1,475	0	697	778
Windfall	230	53	88	88
<b>Total</b>	<b>1,794</b>	<b>119</b>	<b>808</b>	<b>867</b>

**3 - Infrastructure Implications**

<b>2. South of CMK</b>	<b>Commitments</b>	<b>Strategic Allocations</b>	<b>Total</b>
Early Year Facility	1	11	11
Early Years Places	30	550	570
Primary schools (3 Form Entry)	0	1	1
Primary School Form Entry	0	3	4
Secondary schools (10 Form Entry)	0	0	0
Secondary School Form Entry	0	3	4
SEND Pupils	0	40	40
Alternative Education Pupils	0	10	10
FE / College Places	0	90	90
Adult Learning Places	0	20	20
Primary healthcare Facility Space (m2)	10	230	250
Community Pharmacy	0	1	1
Public Health (m2)	0	20	20
Dental Practitioner Facility Space (m2)	10	130	140
Acute Healthcare General Beds	1	20	21
Mental Healthcare Beds	0	2	2
Community and Mental Health services (m2)	10	190	200
Residential Care Bedspaces (older persons)	3	54	57
Adult Social Care Centre	0	0	0
Social Care Residential Units (working age adult)	3	53	56
Wheelchair accessible units (22% of above)	1	12	12
Family Centre	0	0	0
Children's Social Care Beds - Foster placements	1	11	12
Children's Social Care Beds - Children's Homes (complex)	0	1	2
Community Space (Flexible spec) M2	10	240	260
Library Space M2	10	120	130
Art & Cultural Space M2	10	180	190
Youth Services Places	0	90	90

2. South of CMK	Commitments	Strategic Allocations	Total
Police Station	0.0	0.0	0.0
Community Hubs	0.0	0.1	0.1
Fire Station	0.0	0.1	0.1
Ambulance Station	0.0	0.0	0.0
Swimming Pool (4 Lane Pool)	0.0	0.2	0.2
4 Court Sports Hall	0.0	0.3	0.3
Indoor Bowls Rink	0.0	0.0	0.1
Artificial 3G Pitch	0.0	0.1	0.1
Formal outdoor playing fields (ha)	0.2	4.8	5.0
Natural & Semi-Natural Greenspace (ha)	0.4	7.2	7.6
Amenity greenspace + Local Park + Pocket Parks (ha)	0.1	2.8	2.9
Food growing: Allotments/Orchards (ha)	0.1	1.0	1.0
Neighbourhood Equipped Area of Play (NEAP)	0.1	2.4	2.5
Local Equipped Area of Play (LEAP)	0.1	1.0	1.0
Other outdoor play provision (e.g., MUGA)	0.1	1.2	1.3
Highway Impacts (additional daily 2 way trips)	400	8,100	8,500
Rail / Public Transport (additional daily 2 way trips)	10	30	40
Active Modes (additional daily 2 way trips)	150	2,100	2,250
Freight/Distribution (additional daily 2 way trips)	10	30	40
Water Demand (Ml/d increase)	0.03	0.54	0.57
Wastewater Treatment (m3 increase in wastewater flow)	32	620	652
Electricity Demand (MW increase)	0.7	12.8	13.5
Gas Demand (MWh/day increase)	N/a	N/a	N/a
Renewables Demand <sup>13</sup>	N/a	N/a	N/a

<sup>13</sup> Renewable energy required from and/or generated in the sub-area will be sourced from and fed back into the national transmission grid and thus cannot be specifically quantified by sub area; the heat network currently proposed in Milton Keynes is the primary planned project which will be generating renewable energy with an aim to meet future demand with the first phase of the network aiming to go live in 2027 to public sector buildings in CMK, MK University Hospital and Council buildings and phase two planned to extend to developments in MK East.

2. South of CMK	Commitments	Strategic Allocations	Total
Waste Management & Circular Economy <sup>14</sup>	N/a	N/a	N/a
Digital Communications <sup>15</sup>	N/a	N/a	N/a

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<sup>14</sup> Implications to be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.

<sup>15</sup> Digital communications infrastructure implications for the sub-area will likely comprise demand for city-wide digital infrastructure (mobile & broadband).



## 1 - Existing Situation

### Current Profile

<b>Current Households (2021 Census)</b>	<b>15.650</b>
<b>Current Population (2021 Census)</b>	41.620
<b>Current Jobs (2022 Business Register and Employment Survey)</b>	34,000

### Existing Provision / Constraints

#### Transport

<b>Sub-Type</b>	<b>Asset / Facility based in the sub area</b>	<b>Identified Capacity Constraint, Issue, or Opportunities:</b>
<b>Highways and Structures</b>	<ul style="list-style-type: none"> <li>Served by grid roads, and M1 junction, A421 and A4146</li> </ul>	<ul style="list-style-type: none"> <li>H10 Bletcham Way to be extended eastwards to enable South East MK and Caldecotte South development, Bow Brickhill Road upgrades</li> </ul>
<b>Rail</b>	<ul style="list-style-type: none"> <li>Woburn Sands and Bow Brickhill Stations</li> </ul>	<ul style="list-style-type: none"> <li>Subject to East West Rail works. Existing rail capacity at Woburn Sands and Bow Brickhill</li> </ul>
<b>Public Transport</b>	<ul style="list-style-type: none"> <li>Buses</li> </ul>	<ul style="list-style-type: none"> <li>High levels of bus provision</li> <li>To the south of proposed large development site, Woburn Sands and the Newport Road corridor not as well served by bus, however new Loop service has delivered an improvement. To the north, Arriva's no. 3 services routes to/from Magna Park.</li> <li>Planned MRT is also expected to route towards Magna Park via Glebe Farm and Eagle Farm developments.</li> </ul>
<b>Active Modes</b>	<ul style="list-style-type: none"> <li>Very well connected to Redway network;</li> <li>Good cycle dock provision</li> </ul>	<ul style="list-style-type: none"> <li>Good provision for active transport, including NCN 51 routeing through the area.</li> </ul>
<b>Freight/ Distribution</b>	<ul style="list-style-type: none"> <li>Very large amount of logistics, freight traffic in this area</li> </ul>	<ul style="list-style-type: none"> <li>Large amount of freight traffic poses capacity issues for road network; Magna Park is one of the largest distribution employment clusters in the region. Causes parking pressures on Fen Street.</li> </ul>

#### Education

<b>Sub-Type</b>	<b>Asset / Facility based in the sub area</b>	<b>Identified Capacity Constraint, Issue, or Opportunities:</b>
<b>Early Years</b>	<ul style="list-style-type: none"> <li>Acorn Day Nursery (Kents Hill)</li> <li>Acorn Day Nursery (Mulberry Bear)</li> <li>Bright Horizons Wavendon Day Nursery and Preschool</li> <li>Brooklands Farm Primary School</li> <li>Broughton Manor Preparatory School Nursery</li> </ul>	<ul style="list-style-type: none"> <li>Large number of early year facilities and high capacity of places.</li> <li>More provision planned as part of SEMK.</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>• Busy Bees at Brownswood</li> <li>• Buttons Pre School at Wavendon Gate</li> <li>• Buttons Pre School at Brooklands</li> <li>• Caring Kindergartens (MK)</li> <li>• Chipmonks Pre-School at Broughton Pavilion</li> <li>• Ducklings at Monkston Park</li> <li>• Ducklings Monkston at St Barts</li> <li>• Glebe Farm Primary School</li> <li>• Head Start Day Nursery</li> <li>• Jumpstart Pre-School</li> <li>• Kents Hill School</li> <li>• Kiddi Caru Day Nursery (MK Village)</li> <li>• Kiddi Caru Day Nursery Caldecotte</li> <li>• Kiddi Caru Day Nursery Walnut Tree, MK</li> <li>• Little Oaks Community Nursery</li> <li>• Oakgrove Primary School</li> <li>• St Bernadette's Catholic Primary School</li> <li>• St Mary's Primary School</li> <li>• Walton Pre-Preparatory and Nursery School</li> <li>• Wavendon Pre School &amp; Day Nursery</li> </ul>	
<b>Primary Schools</b>	<ul style="list-style-type: none"> <li>• Brooklands Farm Primary School</li> <li>• Broughton Fields Primary School</li> <li>• Glebe Farm School (all through)</li> <li>• Heronsgate School</li> <li>• Heronshaw School</li> <li>• Kents Hill Park All-Through School</li> <li>• Kents Hill School</li> <li>• Middleton Primary School</li> <li>• Monkston Primary School</li> <li>• Oakgrove School (all-through)</li> <li>• St Bernadette's Catholic Primary School</li> <li>• St Mary's Wavendon CofE Primary</li> <li>• Wavendon Gate School</li> </ul>	<ul style="list-style-type: none"> <li>• Large number of primary places and currently notable surplus capacity.</li> <li>• More provision planned as part of SEMK</li> </ul>
<b>Secondary Schools</b>	<ul style="list-style-type: none"> <li>• Glebe Farm School all-through school</li> <li>• Kents Hill Park all-through school</li> </ul>	<ul style="list-style-type: none"> <li>• High number of secondary places and notable surplus</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>Oakgrove all-through School</li> <li>Walton High</li> </ul>	<p>capacity as result of new all through schools with pupil roll building up.</p> <ul style="list-style-type: none"> <li>Additional provision as part of SEMK</li> </ul>
<b>SEND</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>
<b>Alternative Education</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Further Education &amp; Adult Learning</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Provision to be made centrally. Refer to CMK Proforma.</li> </ul>
<b>Higher Education/ University</b>	<ul style="list-style-type: none"> <li>The Open University</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>

### Healthcare and Social Care

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Primary and Dental Healthcare, Pharmacies, Public Health, Community and Mental Health Services</b>	<ul style="list-style-type: none"> <li>Brooklands Health Centre</li> <li>MK Village Practice</li> <li>Walnut Tree Health Centre</li> <li>Broughton Dental Practice</li> <li>Boots, Kingston</li> <li>Jardines Pharmacy, Middleton</li> <li>Jardines Pharmacy, Oakridge Park</li> <li>Peak Pharmacy, Fyfield Barrow</li> <li>Tesco Pharmacy, Winchester Circle, Kingston</li> </ul>	<ul style="list-style-type: none"> <li>Brooklands health centre and MK Village Practice have close to recommended number of patients per sq. m.</li> <li>Walnut Tree Health Centre operating significantly above capacity;</li> <li>Parish council noted concerns over stretched healthcare facilities at eastern border of MK near J13;</li> <li>Some areas are not well provided for in terms of pharmacies</li> </ul>
<ul style="list-style-type: none"> <li><b>Acute Healthcare and Inpatient Community &amp; Mental Healthcare</b></li> </ul>	<ul style="list-style-type: none"> <li>Cherrywood Mental Health Unit</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Current provisions (serving wider MK) operating at or above capacity.</li> </ul>
<b>Adult Social Care</b>	<ul style="list-style-type: none"> <li>Jupiter House</li> <li>Kents Hill Care Home</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Social Care and Support for Children, Young People and Families</b>	<ul style="list-style-type: none"> <li>Hummingbird Children’s Centre</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

**Emergency Services**

<b>Sub-Type</b>	<b>Asset / Facility based in the sub area</b>	<b>Identified Capacity Constraint, Issue, or Opportunities:</b>
<b>Ambulance</b>	<ul style="list-style-type: none"> <li>• N/a.</li> </ul>	<ul style="list-style-type: none"> <li>• No specific issues identified</li> </ul>
<b>Fire and Rescue Service</b>	<ul style="list-style-type: none"> <li>• Broughton Fire Station</li> </ul>	<ul style="list-style-type: none"> <li>• No specific issues identified</li> </ul>
<b>Police</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• No specific issues identified</li> </ul>

**Community & Civic**

<b>Sub-Type</b>	<b>Asset / Facility based in the sub area</b>	<b>Identified Capacity Constraint, Issue, or Opportunities:</b>
<b>Libraries</b>	<ul style="list-style-type: none"> <li>• Kingston Library</li> </ul>	<ul style="list-style-type: none"> <li>• Reconfiguration of existing services and co-located/ combined community spaces more appropriate to address growth than new facility.</li> <li>• Co-located/combined community / library / art / culture space more appropriate than stand-alone single use facilities.</li> <li>• Space requirements may be combined.</li> </ul>
<b>Youth Services</b>	<ul style="list-style-type: none"> <li>• Walton Parish Youth Centre</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>
<b>Community Centres</b>	<ul style="list-style-type: none"> <li>• MK Village Community Centre</li> <li>• Monkston Community Centre And Sports Pavilion</li> <li>• Wavendon Community Centre</li> <li>• Walnut Tree Community Centre</li> <li>• Britten Grove Community Centre</li> <li>• Kents Hill Community Centre</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>
<b>Indoor Leisure and Recreation</b>	<ul style="list-style-type: none"> <li>• Livingwell Health Club</li> <li>• Kents Hill Park Health and Fitness Club</li> <li>• Energie Fitness (Brooklands)</li> <li>• Pure Gym (MK Kingston Centre)</li> <li>• Oakgrove Leisure Centre</li> <li>• Walton High (Walnut Tree Campus)</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>• Open University (Walton Hall Campus)</li> <li>• Glebe Farm School</li> <li>• Broughton Manor Preparatory School</li> <li>• Powerleague (MK)</li> <li>• Walton High (Brooklands Campus)</li> <li>• MK Table Tennis Centre</li> <li>• Wavendon Community Centre</li> <li>• Wavendon Gate Pavilion</li> <li>• Brooklands Community Sports Pavilion</li> <li>• Monkston Park Community Centre</li> <li>• Wavendon Heights Playing Field</li> </ul>	
<b>Culture</b>	<ul style="list-style-type: none"> <li>• Kents Hill Park</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>
<b>Cemeteries</b>	<ul style="list-style-type: none"> <li>• N/a.</li> </ul>	<ul style="list-style-type: none"> <li>• Shortage of burial spaces</li> </ul>
<b>Courts and Tribunal Services</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>
<b>Economic Development</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>

### Green and Blue Infrastructure

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Formal Outdoor Playing Fields and Sport,</b> <b>Natural and Semi-Natural Green Space,</b> <b>Amenity Green Space,</b> <b>Food Growing</b>	<ul style="list-style-type: none"> <li>• 34ha of Natural and Semi-Natural Greenspace</li> <li>• 5.05ha of Amenity Greenspace</li> <li>• 22.96ha of Local Parks</li> <li>• 9.88ha of Pocket Parks</li> <li>• 224.76ha of Linear Parks</li> <li>• 0.61ha of Civic Spaces and Formal Gardens</li> <li>• 5.31ha of Food Growing Areas</li> <li>• 1.22ha of Cemeteries, Churchyard, and Other Burial Grounds</li> <li>• 18.55ha of Formal Outdoor Playing Fields</li> </ul>	<ul style="list-style-type: none"> <li>• Increased demand on existing facilities; this includes BMX track which has seasonal use as in the floodplain, and Caldecotte Lake which required upgrade to access and recreational facilities.</li> <li>• Potential to resolve GI gap between Ouzel Valley Linear Park (South Sub Area), connect to Caldecotte Lake, and create links between linear park network and MK Coachway.</li> <li>• Shortage of allotment space</li> </ul>

- 3.89ha of Green Access Links

## Flood Risk and Water Management

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Flood Risk Management</b>	<ul style="list-style-type: none"> <li>• Caldecotte Lake</li> <li>• Critical Drainage Catchment to south of Sub Area</li> </ul>	<ul style="list-style-type: none"> <li>• Surface water flood risk in south and east of Sub Area.</li> </ul>
<b>Water Supply &amp; Water Efficiency Measures</b>	<ul style="list-style-type: none"> <li>• Single Water Supply Zone – Ruthamford Central</li> </ul>	<ul style="list-style-type: none"> <li>• No significant constraints for connection to existing water supply mains identified</li> <li>• Development may require local water mains upgrades.</li> <li>• Development should adhere to per capita consumption policy target</li> </ul>
<b>Water Recycling</b>	<ul style="list-style-type: none"> <li>• Single WRC – Cotton Valley</li> </ul>	<ul style="list-style-type: none"> <li>• Sufficient headroom capacity at Cotton Valley WRC for proposed growth numbers in this Sub Area when considered in isolation.</li> <li>• Likely headroom capacity if all potential options in all Sub Areas were to go forward.</li> <li>• Process capacity and environmental capacity of receiving watercourse achievable for all growth options as identified in the in the IWMS (Phase 2).</li> <li>• sewer network capacity likely to be limited, new development may require additional developer contribution to a sustainable point of connection (new sewer main) direct to Cotton Valley WRC.</li> </ul>

## Utilities

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Electrical Energy Distribution</b>	<ul style="list-style-type: none"> <li>• Area contains a primary sub-station but with high (20%) capacity</li> <li>• Sub Area is likely supplied electricity from the Bletchley Bulk Supply Point (BSP).</li> </ul>	<ul style="list-style-type: none"> <li>• Primary Supply Points (PSPs) in this area generally have high demand headroom availability, likely to make development easier to accommodate.</li> <li>• Bletchley BSP has high capacity (73.2 MVA demand headroom) available (15% of total site capacity).</li> </ul>
<b>Gas Distribution</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Decarbonisation of grid means new residential development will not typically be connected to gas.</li> <li>• There may be some need for commercial connections.</li> </ul>
<b>Renewables</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• MKCC aims to maximise use of renewable energy to provide increased resilience to grid.</li> <li>• New renewable energy sources depend on suitability of location / conditions for proposed</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
		renewable energy source (Awaiting results of study on net zero carbon re. opportunity locations)
<b>Waste Management &amp; Circular Economy</b>	<ul style="list-style-type: none"> <li>Cotton Valley Sludge Treatment Centre</li> <li>Cotton Valley Waste Transfer Station</li> <li>Cotton Valley Waste Treatment Centre</li> </ul>	<ul style="list-style-type: none"> <li>On-site infrastructure and upgrades to city-wide treatment centres associated with new development and planned growth. Specifics of project requirements to be developed as sites are assessed in more detail. To be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.</li> </ul>
<b>Digital Communications</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Some known local ‘not spots’ in superfast broadband coverage in existing built up areas.</li> </ul>

## 2 - Growth Planned

3. East	Commitments	Strategic Allocations	Total
Homes 2022 - 2050	1,259	2,880	4,139
Population Increase (2022 - 2050)	2,947	6,741	9,687

3. East	Strategic Allocations	Total Housing	Short	Medium	Long
			2024-2030	2031-2040	2041-2050
Existing Commitments (Non-Strategic)		561	445	116	0
Existing Commitments (Strategic)	Strategic Sites Total	698	508	190	0
	<i>Brooklands/Broughton (EEA)</i>	134	134	0	0
	<i>SLA</i>	564	374	190	0
Existing Commitments (City Centre Areas)		0	0	0	0
New Allocations	Strategic Sites Total	2,650	0	600	2,050
	East of Wavendon	2,250	0	200	2,050
	OU - Walton	400	0	400	0
City Centre Areas		0	0	0	0
MRT Sites		0	0	0	0
Windfall		230	53	88	88
<b>Total</b>		<b>4,139</b>	<b>1,006</b>	<b>994</b>	<b>2,138</b>

## 3 - Infrastructure Implications

3. East	Commitments	Strategic Allocations	Total
Early Year Facility	8	18	26

Early Years Places	400	920	1,320
Primary schools (3 Form Entry)	1	2	3
Primary School Form Entry	3	6	8
Secondary schools (10 Form Entry)	0	1	1
Secondary School Form Entry	3	6	8
SEND Pupils	30	60	90
Alternative Education Pupils	10	20	20
FE / College Places	60	150	210
Adult Learning Places	10	30	50
Primary healthcare Facility Space (m2)	170	400	570
Community Pharmacy	1	1	2
Public Health (m2)	10	30	50
Dental Practitioner Facility Space (m2)	100	220	320
Acute Healthcare General Beds	15	34	49
Mental Healthcare Beds	1	3	4
Community and Mental Health services (m2)	140	330	470
Residential Care Bedspaces (older persons)	40	91	131
Adult Social Care Centre	0	0	0
Social Care Residential Units (working age adult)	39	90	130
Wheelchair accessible units (22% of above)	9	20	28
Family Centre	0	1	1
Children's Social Care Beds - Foster placements	8	19	28
Children's Social Care Beds - Children's Homes (complex)	1	3	4
Community Space (Flexible spec) M2	180	410	590
Library Space M2	90	200	290
Art & Cultural Space M2	130	300	440
Youth Services Places	60	140	210
Police Station	0.0	0.0	0.1
Community Hubs	0.1	0.1	0.2

Fire Station	0.0	0.1	0.1
Ambulance Station	0.0	0.1	0.1
Swimming Pool (4 Lane Pool)	0.2	0.4	0.5
4 Court Sports Hall	0.2	0.5	0.7
Indoor Bowls Rink	0.0	0.1	0.1
Artificial 3G Pitch	0.1	0.2	0.3
Formal outdoor playing fields (ha)	3.5	8.1	11.6
Natural & Semi-Natural Greenspace (ha)	5.3	12.1	17.4
Amenity greenspace + Local Park + Pocket Parks (ha)	2.1	4.7	6.8
Food growing: Allotments/Orchards (ha)	0.7	1.7	2.4
Neighbourhood Equipped Area of Play (NEAP)	1.8	4.0	5.8
Local Equipped Area of Play (LEAP)	0.7	1.7	2.4
Other outdoor play provision (e.g., MUGA)	0.9	2.0	2.9
Highway Impacts (additional daily 2 way trips)	5,800	13,200	19,000
Rail / Public Transport (additional daily 2 way trips)	300	600	900
Active Modes (additional daily 2 way trips)	1,300	2,900	4,200
Freight/Distribution (additional daily 2 way trips)	40	80	120
Water Demand (Ml/d increase)	0.40	0.91	1.31
Wastewater Treatment (m3 increase in wastewater flow)	458	1,047	1,505
Electricity Demand (MW increase)	9.4	21.6	<b>31.0</b>
Gas Demand (MWh/day increase)	N/a	N/a	<b>N/a</b>
Renewables Demand <sup>16</sup>	N/a	N/a	N/a
Waste Management & Circular Economy <sup>17</sup>	N/a	N/a	N/a
Digital Communications <sup>18</sup>	N/a	N/a	N/a

<sup>16</sup> Renewable energy required from and/or generated in the sub-area will be sourced from and fed back into the national transmission grid and thus cannot be specifically quantified by sub area; the heat network currently proposed in Milton Keynes is the primary planned project which will be generating renewable energy with an aim to meet future demand.

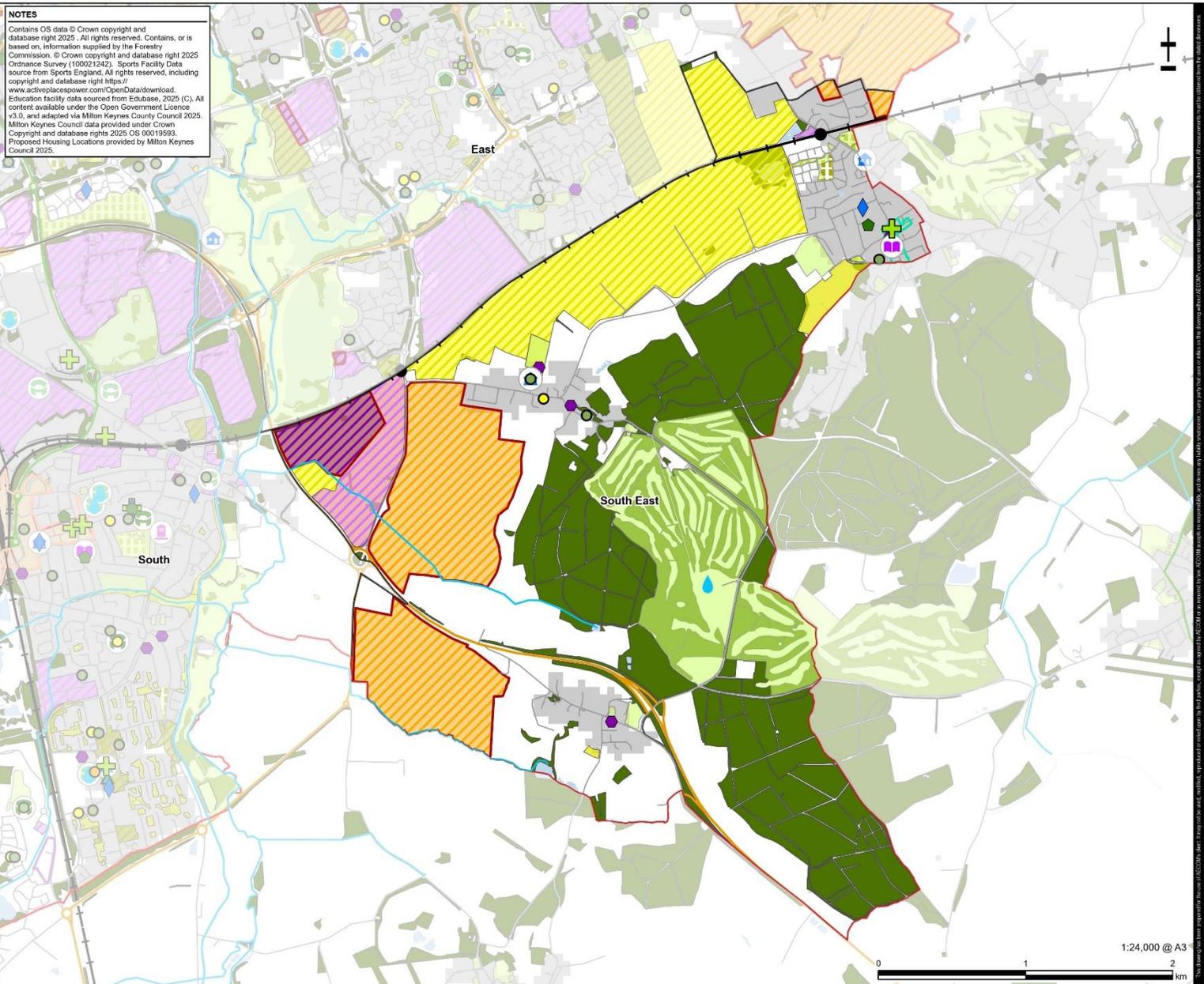
<sup>17</sup> Implications to be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.

<sup>18</sup> Digital communications infrastructure implications for the sub-area will likely comprise demand for city-wide digital infrastructure (mobile & broadband).

# Sub Area Profile 4 - South East

Revision: 0 Drawn: NK Checked: LL Approved: MP Date: 2025-10-09

**NOTES**  
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**AECOM**

**PROJECT**  
 Milton Keynes Infrastructure Study & Strategy

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**CLIENT**  
 Milton Keynes City Council

**LEGEND**

Milton Keynes Boundary	Community Space
Parish Grouping Boundary	Cemetery
River	Event Venue
Built Up Area	Library
Waterbody	Youth Facility
Woodland	<b>Sports Facilities</b>
Green Space	Sports Hall
Amenity Open Space	Health and Fitness Gym
District Local Park	Swimming Pool
Railway Station	<b>Emergency Services</b>
Railway Track	Ambulance Station
A Road	Integrated Fire, Police and Ambulance Station
B Road	New Sites
Minor Road	New Sites - Proposed Employment Allocation
<b>Settlements</b>	New Sites - City Central Areas
Town Centre	New Sites - Strategic Brownfield Allocations
District Centre	New Sites - Strategic City Extensions
Local Centre	<b>Plan:MK</b>
<b>Education</b>	Plan:MK Existing Employment Allocation
Early Years	Plan:MK Strategic Commitments
Primary	Plan:MK Non-Strategic Commitments
Secondary	
Higher	
SEN	
<b>Healthcare</b>	
Hospital	
GP Practice	
Pharmacy	
Dentist - NHS and Private	
Other Healthcare (Mental, Comm., Public Health)	

**ISSUE PURPOSE**  
 FINAL  
**PROJECT NUMBER**  
 60705898  
**FIGURE TITLE**  
 Sub Area Summary - South East

1:24,000 @ A3  
 0 1 2 km

## 1 - Existing Situation

### Current Profile

<b>Current Households (2021 Census)</b>	<b>2,040</b>
<b>Current Population (2021 Census)</b>	4,710
<b>Current Jobs (2022 Business Register and Employment Survey)</b>	7,000

### Existing Provision / Constraints

#### Transport

<b>Sub-Type</b>	<b>Asset / Facility based in the sub area</b>	<b>Identified Capacity Constraint, Issue, or Opportunities:</b>
<b>Highways and Structures</b>	<ul style="list-style-type: none"> <li>Area primarily served by A5 and A4146.</li> <li>H10 extension alongside SEMK and Caldecotte South developments, Bow Brickhill Road works to provide Newport Road link road, railway bridge works.</li> </ul>	<ul style="list-style-type: none"> <li>Congestion issues including at Kelly's Kitchen roundabout</li> </ul>
<b>Rail</b>	<ul style="list-style-type: none"> <li>Existing rail provision at Bow Brickhill and Woburn Sands;</li> <li>Subject to East West Rail works.</li> </ul>	<ul style="list-style-type: none"> <li>When in operation, level crossings adjacent to Bow Brickhill and Woburn Sands stations can already create traffic queues and delays even with low train service frequencies</li> </ul>
<b>Public Transport</b>	<ul style="list-style-type: none"> <li>Buses</li> </ul>	<ul style="list-style-type: none"> <li>Very limited bus services pose capacity concern. Introduction of Loop service has however improved access to bus services.</li> </ul>
<b>Active Modes</b>	<ul style="list-style-type: none"> <li>Very limited Redway provision</li> </ul>	<ul style="list-style-type: none"> <li>Very limited Redway provision</li> </ul>
<b>Freight/ Distribution</b>	<ul style="list-style-type: none"> <li>Logistic parks</li> </ul>	<ul style="list-style-type: none"> <li>New logistics park at Kelly's Kitchen Roundabout likely to increase freight congestion.</li> </ul>

#### Education

<b>Sub-Type</b>	<b>Asset / Facility based in the sub area</b>	<b>Identified Capacity Constraint, Issue, or Opportunities:</b>
<b>Early Years</b>	<ul style="list-style-type: none"> <li>Bow Brickhill CofE VA Primary School</li> </ul>	<ul style="list-style-type: none"> <li>Limited number of facilities and low place capacity</li> </ul>
<b>Primary Schools</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Single small local primary school has very limited capacity.</li> <li>Additional provision likely to come forth as part of SEMK.</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Secondary Schools	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Reliant on other areas for secondary school provision.</li> <li>Planned provision as part of SEMK.</li> </ul>
SEND	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li>Charles Warren Academy is at maximum capacity for SEND spaces.</li> </ul>
Alternative Education	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Further Education & Adult Learning	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Potential increase in demand of 500-750 places at MK College in the next five years.</li> </ul>
Higher Education/ University	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>

### Healthcare and Social Care

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Primary and Dental Healthcare, Pharmacies, Public Health, Community and Mental Health Services	<ul style="list-style-type: none"> <li>Asplands Medical Centre</li> <li>Dental surgery</li> <li>Willen Pharmacy</li> <li>Woburn Sands Pharmacy</li> </ul>	<ul style="list-style-type: none"> <li>Limited GP provision is an issue in this Sub Area.</li> <li>Existing South East Expansion Area will require additional healthcare infrastructure – most likely a relocation of an existing GP practice into a new facility.</li> <li>Limited pharmacy access in Sub Area.</li> </ul>
<ul style="list-style-type: none"> <li>Acute Healthcare and Inpatient Community &amp; Mental Healthcare</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Adult Social Care	<ul style="list-style-type: none"> <li>Burlington Hall</li> <li>Devon Lodge</li> <li>Shelton Court</li> <li>Woburn Sands Lodge</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Social Care and Support for Children, Young People and Families	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Lack of family centres in Sub Area.</li> </ul>

**Emergency Services**

<b>Sub-Type</b>	<b>Asset / Facility based in the sub area</b>	<b>Identified Capacity Constraint, Issue, or Opportunities:</b>
<b>Ambulance</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Fire and Rescue Service</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Police</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>

**Community & Civic**

<b>Sub-Type</b>	<b>Asset / Facility based in the sub area</b>	<b>Identified Capacity Constraint, Issue, or Opportunities:</b>
<b>Libraries</b>	<ul style="list-style-type: none"> <li>• Woburn Sands Library</li> </ul>	<ul style="list-style-type: none"> <li>• Reconfiguration of existing services and co-located/ combined community spaces more appropriate to address growth than new facility.</li> <li>• Co-located/combined community / library / art / culture space more appropriate than stand-alone single use facilities.</li> <li>• Space requirements may be combined.</li> </ul>
<b>Youth Services</b>	<ul style="list-style-type: none"> <li>• Bow Brickhill Youth Club</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>
<b>Community Centres</b>	<ul style="list-style-type: none"> <li>• Little Brickhill Community Centre</li> <li>• Bow Brickhill Community Centre "the Pavilion"</li> <li>• Bow Brickhill Church Hall</li> <li>• The Institute Of Woburn Sands</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>
<b>Culture</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>
<b>Indoor Leisure and Recreation</b>	<ul style="list-style-type: none"> <li>• Woburn Golf Club</li> </ul>	<ul style="list-style-type: none"> <li>• No specific issues identified</li> </ul>
<b>Cemeteries</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Shortage of burial spaces</li> </ul>
<b>Courts and Tribunal Services</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>
<b>Economic Development</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>

## Green and Blue Infrastructure

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Formal Outdoor Playing Fields and Sport,</b> <b>Natural and Semi-Natural Green Space,</b> <b>Amenity Green Space,</b> <b>Food Growing</b>	<ul style="list-style-type: none"> <li>• 8.73ha of Natural and Semi-Natural Greenspace</li> <li>• 3.27ha of Pocket Parks</li> <li>• 5.27ha of Food Growing Areas</li> <li>• 0.85ha of Cemeteries, Churchyard, and Other Burial Grounds</li> <li>• 4.66ha of Formal Outdoor Playing Fields</li> <li>• 0.44ha of Green Access Links</li> <li>• 0.06ha of Common Land and Village Greens</li> <li>• 8.9ha of Paddocks</li> </ul>	<ul style="list-style-type: none"> <li>• Infiltration potential for SuDS likely to be low due to geology and soil type – focus will need to be on surface storage and attenuation.</li> <li>• Greensand Ridge Nature Improvement Area (on border with Central Bedfordshire) is also offering opportunities for habitats, species and landscape improvements.</li> </ul>

## Flood Risk and Water Management

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Flood Risk Management</b>	<ul style="list-style-type: none"> <li>• Critical Drainage Catchment north of the Sub Area</li> </ul>	<ul style="list-style-type: none"> <li>• Sites in northern parts of Sub Area within the Critical Drainage Catchment may need stricter controls on runoff rates.</li> </ul>
<b>Water Supply &amp; Water Efficiency Measures</b>	<ul style="list-style-type: none"> <li>• Single Water Supply Zone – Ruthamford Central</li> </ul>	<ul style="list-style-type: none"> <li>• No significant constraints for connection to existing water supply mains identified</li> <li>• Development may require local water mains upgrades.</li> <li>• Development should adhere to per capita consumption policy target</li> </ul>
<b>Water Recycling</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>

## Utilities

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Electrical Energy Distribution</b>	<ul style="list-style-type: none"> <li>Area contains no Primary Supply Points (PSPs) - would have to connect to existing sub-stations (probably in South, which has high capacity)</li> <li>Sub Area is likely supplied electricity from Bletchley Bulk Supply Point (BSP).</li> </ul>	<ul style="list-style-type: none"> <li>Lack of PSP in Sub Area may make accommodating new development more costly, depending on location.</li> <li>Bletchley BSP has high capacity (73.2 MVA demand headroom) available (i.e. 15% of total site capacity).</li> </ul>
<b>Gas Distribution</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Decarbonisation of grid means new residential development will not typically be connected to gas.</li> <li>There may be some need for commercial connections.</li> </ul>
<b>Renewables</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>MKCC aims to maximise use of renewable energy to provide increased resilience to grid.</li> <li>New renewable energy sources depend on suitability of location / conditions for proposed renewable energy source (Awaiting results of study on net zero carbon re. opportunity locations)</li> </ul>
<b>Waste Management &amp; Circular Economy</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>On-site infrastructure and upgrades to city-wide treatment centres associated with new development and planned growth. Specifics of project requirements to be developed as sites are assessed in more detail. To be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.</li> </ul>
<b>Digital Communications</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>

## 2 - Growth Planned

4. South East	Commitments	Strategic Allocations	Total
Homes 2022 - 2050	3,604	2,780	6,384
Population Increase (2022 - 2050)	8,435	6,507	14,942

4. South East	Strategic Allocations	Total Housing	Short	Medium	Long
			2024-2030	2031-2040	2041-2050
Existing Commitments (Non-Strategic)	-	46	46	0	0
Existing Commitments (Strategic)	Strategic Sites Total:	3,558	838	2,720	0
	<i>SEMK</i>	3,558	838	2,720	0
Existing Commitments (City Centre Areas)	-	0	0	0	0
New Allocations	Strategic Sites Total:	2,550	150	2,050	350
	<i>South of Bow Brickhill</i>	1,300	0	1,050	250
	<i>Levante Gate</i>	1,250	150	1,000	100
City Centre Areas	-	0	0	0	0
MRT Sites	-	0	0	0	0
Windfall	-	230	53	88	88
<b>Total</b>		<b>6,384</b>	<b>1,087</b>	<b>4,858</b>	<b>438</b>

### 3 - Infrastructure Implications

4. South East	Commitments	Strategic Allocations	Total
Early Year Facility	23	18	41
Early Years Places	1,150	890	2,040
Primary schools (3 Form Entry)	2	2	4
Primary School Form Entry	7	6	13
Secondary schools (10 Form Entry)	1	1	1
Secondary School Form Entry	7	6	13
SEND Pupils	80	60	140
Alternative Education Pupils	20	20	40
FE / College Places	180	140	320
Adult Learning Places	40	30	70
Primary healthcare Facility Space (m2)	500	380	880

4. South East	Commitments	Strategic Allocations	Total
Community Pharmacy	2	1	3
Public Health (m2)	40	30	70
Dental Practitioner Facility Space (m2)	280	220	500
Acute Healthcare General Beds	43	33	76
Mental Healthcare Beds	3	3	6
Community and Mental Health services (m2)	410	310	720
Residential Care Bedspaces (older persons)	114	88	202
Adult Social Care Centre	0	0	0
Social Care Residential Units (working age adult)	113	87	200
Wheelchair accessible units (22% of above)	24	19	43
Family Centre	1	1	2
Children's Social Care Beds - Foster placements	24	19	43
Children's Social Care Beds - Children's Homes (complex)	3	2	6
Community Space (Flexible spec) M2	520	400	910
Library Space M2	250	200	450
Art & Cultural Space M2	380	290	670
Youth Services Places	180	140	320
Police Station	0.1	0.0	0.1
Community Hubs	0.1	0.1	0.3
Fire Station	0.1	0.1	0.2
Ambulance Station	0.1	0.1	0.2
Swimming Pool (4 Lane Pool)	0.4	0.3	0.8
4 Court Sports Hall	0.6	0.5	1.1
Indoor Bowls Rink	0.1	0.1	0.2
Artificial 3G Pitch	0.3	0.2	0.5
Formal outdoor playing fields (ha)	10.1	7.8	17.9
Natural & Semi-Natural Greenspace (ha)	15.2	11.7	26.9
Amenity greenspace + Local Park + Pocket Parks (ha)	5.9	4.6	10.5
Food growing: Allotments/Orchards (ha)	2.1	1.6	3.7

4. South East	Commitments	Strategic Allocations	Total
Neighbourhood Equipped Area of Play (NEAP)	5.1	3.9	9.0
Local Equipped Area of Play (LEAP)	2.1	1.6	3.7
Other outdoor play provision (e.g., MUGA)	2.5	2.0	4.5
Highway Impacts (additional daily 2 way trips)	16,500	13,000	29,500
Rail / Public Transport (additional daily 2 way trips)	800	600	1,400
Active Modes (additional daily 2 way trips)	3,500	2,700	6,200
Freight/Distribution (additional daily 2 way trips)	100	80	180
Water Demand (Ml/d increase)	1.14	0.88	2.02
Wastewater Treatment (m3 increase in wastewater flow)	1,311	1,011	2,322
Electricity Demand (MW increase)	27	20.9	47.9
Gas Demand (MWh/day increase)	N/a	N/a	N/a
Renewables Demand <sup>19</sup>	N/a	N/a	N/a
Waste Management & Circular Economy <sup>20</sup>	N/a	N/a	N/a
Digital Communications <sup>21</sup>	N/a	N/a	N/a

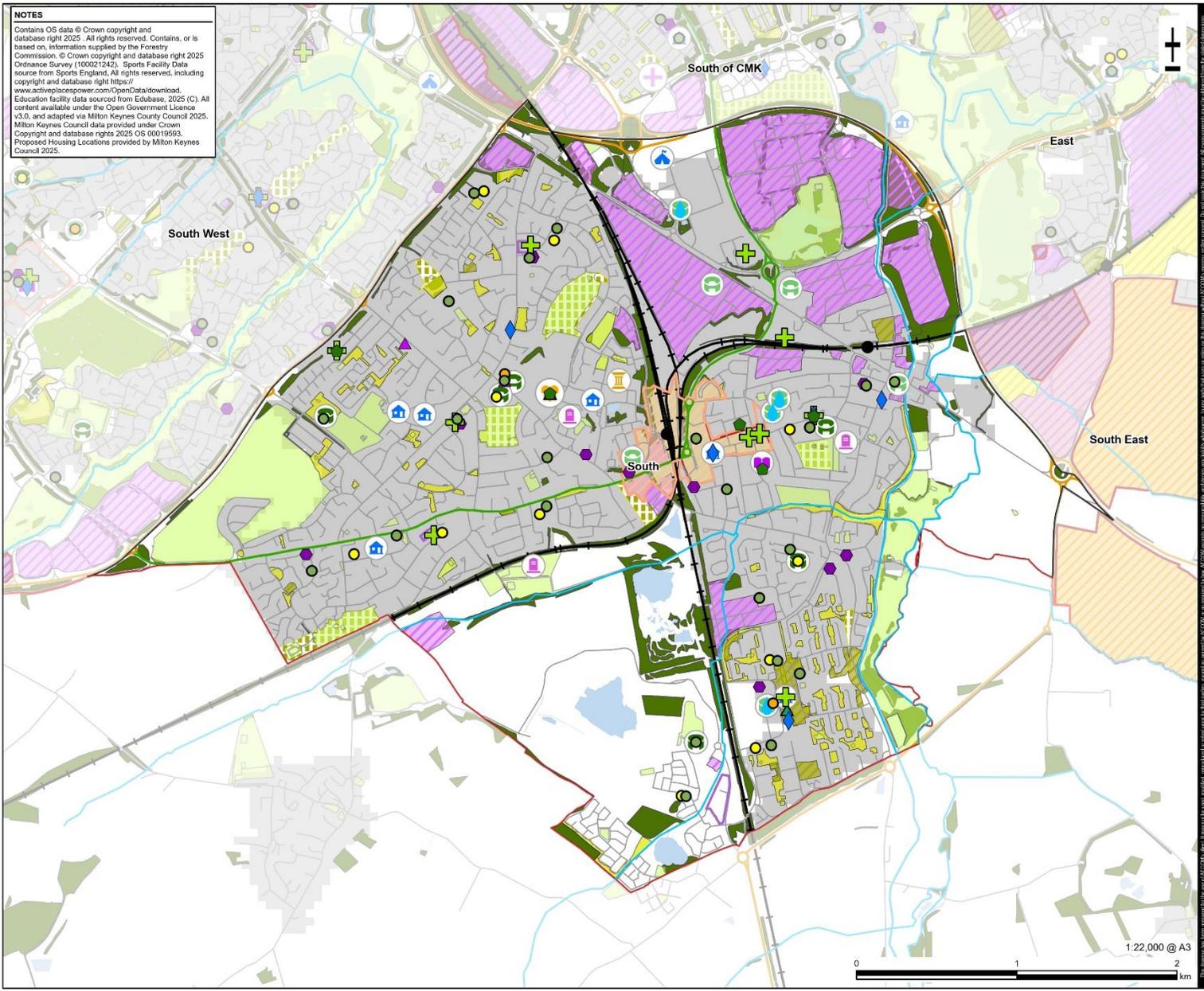
<sup>19</sup> Renewable energy required from and/or generated in the sub-area will be sourced from and fed back into the national transmission grid and thus cannot be specifically quantified by sub area; the heat network currently proposed in Milton Keynes is the primary planned project which will be generating renewable energy with an aim to meet future demand.

<sup>20</sup> Implications to be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.

<sup>21</sup> Digital communications infrastructure implications for the sub-area will likely comprise demand for city-wide digital infrastructure (mobile & broadband).

# Sub Area Profile 5 - South

Revision: 0 Drawn: NK Checked: LL Approved: MP Date: 2025-10-09  
 Filepath: \\na.aecom.net\com\BEM\London\KLM\NS\Map\MK\IDP\30031\_V1\IDP\Project\2025\MK\SS3\_Escutor\05\_GIS02\_Map\SubArea\_SummaryMap.aprx



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**CLIENT**  
 Milton Keynes City Council

**LEGEND**

<ul style="list-style-type: none"> <li>Milton Keynes Boundary</li> <li>Parish Grouping Boundary</li> <li>River</li> <li>Built Up Area</li> <li>Waterbody</li> <li>Woodland</li> <li>Green Space</li> <li>Amenity Open Space</li> <li>District Local Park</li> </ul>	<ul style="list-style-type: none"> <li>Community Space</li> <li>Museum</li> <li>Cemetery</li> <li>Event Venue</li> <li>Library</li> <li>Youth Facility</li> <li>Sports Hall</li> <li>Health and Fitness Gym</li> <li>Swimming Pool</li> </ul>
<ul style="list-style-type: none"> <li>Railway Station</li> <li>Railway Track</li> <li>A Road</li> <li>B Road</li> <li>Minor Road</li> </ul>	<ul style="list-style-type: none"> <li>Emergency Services</li> <li>Ambulance Station</li> <li>Integrated Fire, Police and Ambulance Station</li> </ul>
<ul style="list-style-type: none"> <li>Town Centre</li> <li>Local Centre</li> </ul>	<ul style="list-style-type: none"> <li>New Sites</li> <li>New Sites - Proposed Employment Allocation</li> <li>New Sites - City Central Areas</li> <li>New Sites - Strategic City Extensions</li> </ul>
<ul style="list-style-type: none"> <li>Education</li> <li>Early Years</li> <li>Primary</li> <li>Secondary</li> <li>SEN</li> </ul>	<ul style="list-style-type: none"> <li>Plan:MK</li> <li>Plan:MK Existing Employment Allocation</li> <li>Plan:MK Strategic Commitments</li> <li>Plan:MK Non-Strategic Commitments</li> </ul>
<ul style="list-style-type: none"> <li>Healthcare</li> <li>GP Practice</li> <li>Pharmacy</li> <li>Dentist - NHS and Private</li> <li>Other Healthcare (Mental, Comm., Public Health)</li> </ul>	

**ISSUE PURPOSE**  
 FINAL

**PROJECT NUMBER**  
 60705898

**FIGURE TITLE**  
 Sub Area Summary - South

## 1 - Existing Situation

### Current Profile

<b>Current Households (2021 Census)</b>	<b>17,550</b>
<b>Current Population (2021 Census)</b>	44,780
<b>Current Jobs (2022 Business Register and Employment Survey)</b>	13,000

### Existing Provision / Constraints

#### Transport

<b>Sub-Type</b>	<b>Asset / Facility based in the sub area</b>	<b>Identified Capacity Constraint, Issue, or Opportunities:</b>
<b>Highways and Structures</b>	<ul style="list-style-type: none"> <li>Bletchley is served primarily by the A5 dual carriageway trunk road which provides high capacity.</li> <li>The A421 is an important route to the west.</li> <li>Both roads bypass the town centre which is served primarily by the B4034.</li> </ul>	<ul style="list-style-type: none"> <li>Upgrades (various junction improvements) anticipated at Kelly's Kitchen Roundabout, Bletcham Roundabout / Caldecotte Roundabout, Redmoor Roundabout.</li> <li>Bletchley town centre development presents opportunity for high sustainable travel mode share and low car usage; additional congestion could be generated on local roads including the Roman Roundabout on Watling Street.</li> <li>Congestion common on B4034 Saxon Street and Watling Street</li> </ul>
<b>Rail</b>	<ul style="list-style-type: none"> <li>Bletchley Station</li> </ul>	<ul style="list-style-type: none"> <li>Bletchley will become key interchange hub once East West Rail services to/from Oxford commence.</li> <li>Second busiest station in MK with eight platforms.</li> <li>High rail capacity afforded by Bletchley Station on West Coast Main Line, allowing for interchange with services to Bedford on the Marston Vale Line.</li> <li>Fenny Stratford station also provides access to Marston Vale Line services.</li> </ul>
<b>Public Transport</b>	<ul style="list-style-type: none"> <li>Served by many bus routes and dedicated bus station</li> </ul>	<ul style="list-style-type: none"> <li>Arriva services 5/6 are some of more well-used services in MK.</li> </ul>
<b>Active Modes</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Bletchley does not benefit from strong Redway coverage</li> </ul>
<b>Freight/ Distribution</b>	<ul style="list-style-type: none"> <li>Bletchley is key employment area with large number of technology firms.</li> </ul>	<ul style="list-style-type: none"> <li>Large area of industrial land generates high freight traffic, primarily onto the A5.</li> </ul>

#### Education

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Early Years</b>	<ul style="list-style-type: none"> <li>• Acorn Day Nursery (Cold Harbour)</li> <li>• Ashbourne Day Nurseries at Chantry House</li> <li>• Barleyhurst Park Primary School</li> <li>• Bishop Parker Catholic School</li> <li>• Bletchley Pre School</li> <li>• Buttons Pre School at Abbeys</li> <li>• Buttons Pre School at Newton Leys</li> <li>• Chestnuts Primary School</li> <li>• Drayton Park School</li> <li>• Eaton Mill Nursery</li> <li>• Happy Times Pre School &amp; Day Nursery</li> <li>• Home from Home Childcare</li> <li>• Kelly and Kids</li> <li>• Knowles Nursery</li> <li>• Little Tinkers Pre School at Fern Grove</li> <li>• Little Tinkers Pre School at Holne Chase</li> <li>• Melrose Pre-School</li> <li>• MK Preparatory School Nursery</li> <li>• Newton Leys Primary School</li> <li>• Nursery on the Green</li> <li>• Palace Day Nursery</li> <li>• Rickley Park Primary School</li> <li>• The Palace Day Nursery</li> <li>• Water Hall Primary School</li> <li>• Wind in the Willows Day Nursery and Pre-School</li> </ul>	<ul style="list-style-type: none"> <li>• Large number of early year facilities and largest number of places across MK Sub Areas.</li> </ul>
<b>Primary Schools</b>	<ul style="list-style-type: none"> <li>• Abbeys Primary School</li> <li>• Barleyhurst Park Primary</li> <li>• Bishop Parker Catholic School</li> <li>• Chestnuts Primary School</li> <li>• Cold Harbour Church of England School</li> <li>• Drayton Park School</li> <li>• Holne Chase Primary School</li> <li>• Knowles Nursery School</li> </ul>	<ul style="list-style-type: none"> <li>• Local primary School Capacity shows notable surplus capacity</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>Knowles Primary School</li> <li>Newton Leys Primary School</li> <li>Rickley Park Primary School</li> <li>St Thomas Aquinas Catholic Primary School</li> <li>The Premier Academy</li> <li>Water Hall Primary School</li> </ul>	
<b>Secondary Schools</b>	<ul style="list-style-type: none"> <li>Lord Grey Academy</li> <li>Sir Herbert Leon Academy</li> </ul>	<ul style="list-style-type: none"> <li>Local Secondary School Capacity shows notable surplus capacity</li> </ul>
<b>SEND</b>	<ul style="list-style-type: none"> <li>Romans Field School (SEND School)</li> <li>White Spire School (SEND School)</li> <li>Chestnuts Primary School (mainstream school providing SEND)</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Alternative Education</b>	<ul style="list-style-type: none"> <li>Milton Keynes Primary Pupil Referral Unit</li> </ul>	<ul style="list-style-type: none"> <li>Existing provision is at capacity.</li> </ul>
<b>Further Education &amp; Adult Learning</b>	<ul style="list-style-type: none"> <li>MK College (Bletchley Campus)</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Higher Education/ University</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

### Healthcare and Social Care

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Primary and Dental Healthcare, Pharmacies, Public Health, Community and Mental Health Services</b>	<ul style="list-style-type: none"> <li>Bedford Street Surgery/ Dr H. Ullah &amp; Partners</li> <li>Parkside Medical Centre</li> <li>The Red House Surgery</li> <li>Westfield Road Surgery</li> <li>Whaddon Surgery</li> <li>Vitiello Dental Surgery</li> <li>Oxford House Dental Surgery</li> <li>Water Eaton Health Centre</li> <li>Dental Surgery</li> <li>Asda Pharmacy</li> <li>Blep Chemist, Bletchley</li> <li>Jardines Pharmacy, Bletchley</li> <li>Lloyds Pharmacy, Bletchley</li> <li>Peak Pharmacy, Bletchley</li> </ul>	<ul style="list-style-type: none"> <li>Parkside Medical Centre has spare capacity</li> <li>Whaddon Surgery is operating close to average numbers of patients per sq. m.</li> <li>Bedford Street, Red House and Westfield Road Surgeries are operating slightly above recommended number of patients per sq. m.</li> <li>Planned developments will affect GP practices in Bletchley, many of which are already constrained.</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>Peak Pharmacy, Bletchley</li> <li>Queensway Pharmacy, Bletchley</li> <li>Rainbow Pharmacy, Bletchley</li> <li>Smith's Pharmacy, Bletchley</li> <li>Tesco Pharmacy, Bletchley</li> </ul>	<ul style="list-style-type: none"> <li>Planning is underway for extension to Westfield Road Surgery, which will help with accommodating some marginal growth.</li> <li>There is strategic ambition to relocate Redhouse Surgery; this may be necessary to accommodate any further planned growth in Sub Area, given limited scope to extend other surgeries.</li> </ul>
<ul style="list-style-type: none"> <li><b>Acute Healthcare and Inpatient Community &amp; Mental Healthcare</b></li> </ul>	<ul style="list-style-type: none"> <li>Bletchley Community Hospital</li> <li>TOPAS Older Person's Assessment Service (at Water Hall Care Home)</li> <li>Windsor Intermediate Care Unit (WICU)</li> </ul>	<ul style="list-style-type: none"> <li>Current provisions (serving wider MK) operating at or above capacity.</li> </ul>
<b>Adult Social Care</b>	<ul style="list-style-type: none"> <li>Whaddon Way Day Services</li> <li>Butlin House</li> <li>Caton House</li> <li>Dovecote Manor</li> <li>Durrans House</li> <li>Flowers House</li> <li>Flowers House - for people with dementia</li> <li>Hinton Lodge</li> <li>Rosewood Care Centre</li> <li>Water Hall Care Centre</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Social Care and Support for Children, Young People and Families</b>	<ul style="list-style-type: none"> <li>Daisychain Children's Centre</li> <li>The Saplings Children's Centre</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

### Emergency Services

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Ambulance</b>	<ul style="list-style-type: none"> <li>Bletchley Ambulance Station</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>
<b>Fire and Rescue Service</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Police	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

### Community & Civic

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Libraries	<ul style="list-style-type: none"> <li>Bletchley Library</li> </ul>	<ul style="list-style-type: none"> <li>Reconfiguration of existing services and co-located/ combined community spaces more appropriate to address growth than new facility.</li> <li>Co-located/combined community / library / art / culture space more appropriate than stand-alone single use facilities.</li> <li>Space requirements may be combined.</li> </ul>
Youth Services	<ul style="list-style-type: none"> <li>Spotlight, Bletchley</li> <li>Saints Scouts Group, Bletchley</li> <li>Unity Youth Centre, Bletchley</li> <li>Bletchley Youth Centre, Bletchley</li> <li>Scout Hall, Bletchley</li> <li>Naval Cadet Corps, Bletchley</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>
Community Centres	<ul style="list-style-type: none"> <li>Bletchley Community Centre</li> <li>Sycamore Hall</li> <li>St Marys Church Hall</li> <li>West Bletchley Neighbourhood Council</li> <li>Frank Moran Centre</li> <li>Freeman Memorial Hall</li> <li>Lakes Estate Community Centre</li> <li>Bangladeshi Community House</li> <li>West Bletchley Community Centre</li> <li>Chepstow Drive Community Centre</li> <li>Coronation Hall</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>
Culture	<ul style="list-style-type: none"> <li>Marshall Arena</li> <li>Bletchley Park</li> </ul>	<ul style="list-style-type: none"> <li>High culture provision locally – Bletchley Park is of national importance.</li> </ul>
Indoor Leisure and Recreation	<ul style="list-style-type: none"> <li>Leon Leisure Centre</li> <li>Fitness First (MK), Bletchley Park</li> <li>Bletchley Leisure Centre</li> </ul>	<ul style="list-style-type: none"> <li>High provision locally.</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>• Courtside Sports and Fitness</li> <li>• Fitness First (MK), Bletchley Park</li> <li>• PureGym Bletchley</li> <li>• Newton Leys Primary School</li> <li>• Lord Grey School</li> <li>• Leon Leisure Centre</li> <li>• Rickley Park Primary School</li> <li>• MK Preparatory School</li> <li>• Courtside Sports &amp; Fitness at MK College</li> <li>• The Premier Academy</li> <li>• Knowles Primary School</li> <li>• MK Preparatory School</li> <li>• Newton Leys Pavilion</li> </ul>	
<b>Cemeteries</b>	<ul style="list-style-type: none"> <li>• Whalley Drive Cemetery</li> <li>• Selbourne Avenue Cemetery</li> <li>• Manor Road Cemetery</li> </ul>	<ul style="list-style-type: none"> <li>• Shortage of burial spaces</li> </ul>
<b>Courts and Tribunal Services</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>
<b>Economic Development</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>

### Green and Blue Infrastructure

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Formal Outdoor Playing Fields and Sport,</b> <b>Natural and Semi-Natural Green Space,</b> <b>Amenity Green Space,</b> <b>Food Growing</b>	<ul style="list-style-type: none"> <li>• 49.6ha of Natural and Semi-Natural Greenspace</li> <li>• 53.15ha of Amenity Greenspace</li> <li>• 16.96ha of Local Parks</li> <li>• 2.18ha of Pocket Parks</li> <li>• 0ha of District Parks</li> <li>• 30ha of Country Parks</li> <li>• 3.96ha of Food Growing Areas</li> <li>• 2.18ha of Cemeteries, Churchyard, and Other Burial Grounds</li> <li>• 48.62ha of Formal Outdoor Playing Fields</li> </ul>	<ul style="list-style-type: none"> <li>• Lack of biodiverse space.</li> <li>• Infiltration potential for SuDS likely to be low due to geology and soil type.</li> <li>• Shortage of allotment space</li> </ul>

## Flood Risk and Water Management

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Flood Risk Management</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Critical Drainage Catchments to the north</li> </ul>
<b>Water Supply &amp; Water Efficiency Measures</b>	<ul style="list-style-type: none"> <li>Single Water Supply Zone – Ruthamford Central</li> </ul>	<ul style="list-style-type: none"> <li>No significant constraints for connection to existing water supply mains identified</li> <li>Development may require local water mains upgrades. Development should adhere to per capita consumption policy target</li> </ul>
<b>Water Recycling</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

## Utilities

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Electrical Energy Distribution</b>	<ul style="list-style-type: none"> <li>Area contains a primary sub-station with high (20%) capacity</li> <li>Sub Area likely supplied electricity from the Bletchley Bulk Supply Point (BSP).</li> </ul>	<ul style="list-style-type: none"> <li>Primary Supply Points (PSP) in this area generally have high demand headroom availability, making development likely to be easier to accommodate.</li> <li>Bletchley BSP has high capacity (73.2 MVA) available (i.e. 15% of total site capacity).</li> <li>New BSP is planned for a site in south west MK to increase wider electrical capacity across MK; Construction expected post 2025.</li> </ul>
<b>Gas Distribution</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Decarbonisation of grid means new residential development will not typically be connected to gas.</li> <li>There may be some need for commercial connections.</li> </ul>
<b>Renewables</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>MKCC aims to maximise use of renewable energy to provide increased resilience to grid.</li> <li>New renewable energy sources depend on suitability of location / conditions for proposed renewable energy source</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
		(Awaiting results of study on net zero carbon re. opportunity locations).
<b>Waste Management &amp; Circular Economy</b>	<ul style="list-style-type: none"> <li>• A. Goodman &amp; Son Metal Recycling Site</li> <li>• Bletchley Waste Processing Facility</li> <li>• Bletchley Landfill Site</li> </ul>	<ul style="list-style-type: none"> <li>• On-site infrastructure and upgrades to city-wide treatment centres associated with new development and planned growth. Specifics of project requirements to be developed as sites are assessed in more detail. To be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.</li> </ul>
<b>Digital Communications</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Fibre connectivity to be upgraded.</li> <li>• Some known local 'not spots' in superfast broadband coverage in existing rban area.</li> </ul>

## 2 - Growth Planned

5. South	Commitments	Strategic Allocations	Total
Homes 2022 - 2050	1,107	1,383	2,490
Population Increase (2022 - 2050)	2,591	3,237	5,828

5. South	Strategic Allocations	Total Housing	Short	Medium	Long
			2024-2030	2031-2040	2041-2050
Existing Commitments (Non-Strategic)		663	438	225	0
Existing Commitments (Strategic)	Strategic Sites Total:	140	140	0	0
	<i>Newton Leys</i>	140	140	0	0
Existing Commitments (City Centre Areas)	<i>Central Bletchley</i>	304	304	0	0
New Allocations		0	0	0	0
City Centre Areas	<i>Central Bletchley</i>	880	240	640	0
MRT Sites		273	0	129	144
Windfall		230	53	88	88
<b>Total</b>		<b>2,490</b>	<b>1,175</b>	<b>1,083</b>	<b>233</b>

**3 - Infrastructure Implications**

<b>5. South</b>	<b>Commitments</b>	<b>Strategic Allocations</b>	<b>Total</b>
Early Year Facility	7	9	16
Early Years Places	350	440	800
Primary schools (3 Form Entry)	1	1	2
Primary School Form Entry	2	3	5
Secondary schools (10 Form Entry)	0	0	0
Secondary School Form Entry	2	3	5
SEND Pupils	20	30	60
Alternative Education Pupils	10	10	10
FE / College Places	60	70	130
Adult Learning Places	10	20	30
Primary healthcare Facility Space (m2)	150	190	340
Community Pharmacy	0	1	1
Public Health (m2)	10	20	30
Dental Practitioner Facility Space (m2)	90	110	190
Acute Healthcare General Beds	13	16	29
Mental Healthcare Beds	1	1	2
Community and Mental Health services (m2)	130	160	280
Residential Care Bedspaces (older persons)	35	44	79
Adult Social Care Centre	0	0	0
Social Care Residential Units (working age adult)	35	43	78
Wheelchair accessible units (22% of above)	8	9	17
Family Centre	0	0	1
Children's Social Care Beds - Foster placements	7	9	17
Children's Social Care Beds - Children's Homes (complex)	1	1	2
Community Space (Flexible spec) M2	160	200	360
Library Space M2	80	100	170
Art & Cultural Space M2	120	150	260
Youth Services Places	60	70	120

5. South	Commitments	Strategic Allocations	Total
Police Station	0.0	0.0	0.0
Community Hubs	0.0	0.1	0.1
Fire Station	0.0	0.0	0.1
Ambulance Station	0.0	0.0	0.1
Swimming Pool (4 Lane Pool)	0.1	0.2	0.3
4 Court Sports Hall	0.2	0.2	0.4
Indoor Bowls Rink	0.0	0.0	0.1
Artificial 3G Pitch	0.1	0.1	0.2
Formal outdoor playing fields (ha)	3.1	3.9	7.0
Natural & Semi-Natural Greenspace (ha)	4.7	5.8	10.5
Amenity greenspace + Local Park + Pocket Parks (ha)	1.8	2.3	4.1
Food growing: Allotments/Orchards (ha)	0.6	0.8	1.5
Neighbourhood Equipped Area of Play (NEAP)	1.6	1.9	3.5
Local Equipped Area of Play (LEAP)	0.6	0.8	1.5
Other outdoor play provision (e.g., MUGA)	0.8	1.0	1.7
Highway Impacts (additional daily 2 way trips)	5,000	6,300	11,300
Rail / Public Transport (additional daily 2 way trips)	230	300	530
Active Modes (additional daily 2 way trips)	1,100	1,400	2,500
Freight/Distribution (additional daily 2 way trips)	30	40	70
Water Demand (Ml/d increase)	0.35	0.44	0.79
Wastewater Treatment (m3 increase in wastewater flow)	403	503	906
Electricity Demand (MW increase)	8.3	10.4	18.7
Gas Demand (MWh/day increase)	N/a	N/a	N/a
Renewables Demand <sup>22</sup>	N/a	N/a	N/a
Waste Management & Circular Economy <sup>23</sup>	N/a	N/a	N/a

<sup>22</sup> Renewable energy required from and/or generated in the sub-area will be sourced from and fed back into the national transmission grid and thus cannot be specifically quantified by sub area; the heat network currently proposed in Milton Keynes is the primary planned project which will be generating renewable energy with an aim to meet future demand.

<sup>23</sup> Implications to be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.

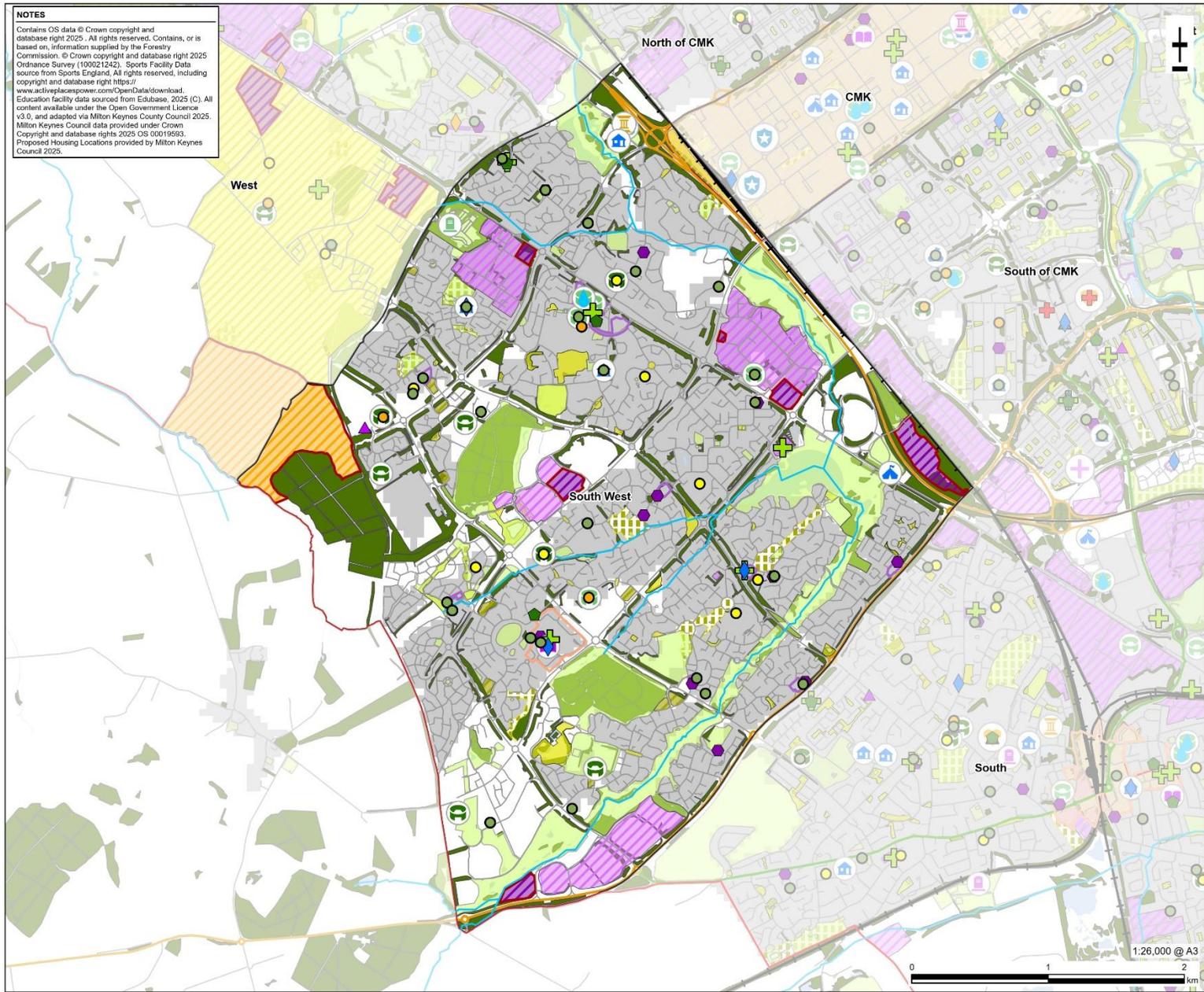
5. South	Commitments	Strategic Allocations	Total
Digital Communications <sup>24</sup>	N/a	N/a	N/a

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<sup>24</sup> Digital communications infrastructure implications for the sub-area will likely comprise demand for city-wide digital infrastructure (mobile & broadband).

# Sub Area Profile – 6 South West

Revision: 0 Drawn: NK Checked: LL Approved: MP Date: 2025-10-09



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**AECOM**

**PROJECT**  
 Milton Keynes Infrastructure Study & Strategy

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**CLIENT**  
 Milton Keynes City Council

**LEGEND**

Milton Keynes Boundary	Community Space
Parish Grouping Boundary	Gallery
River	Museum
Built Up Area	Crematorium
Waterbody	Cemetery
Woodland	Event Venue
Green Space	Library
Amenity Open Space	Youth Facility
District Local Park	<b>Sports Facilities</b>
<b>Transport</b>	Sports Hall
Railway Station	Health and Fitness Gym
Railway Track	Swimming Pool
A Road	<b>Emergency Services</b>
B Road	Ambulance Station
Minor Road	Integrated Fire, Police and Ambulance Station
<b>Settlements</b>	Police Station
Town Centre	<b>New Sites</b>
Local Centre	New Sites - Proposed Employment Allocation
<b>Education</b>	New Sites - City Central Areas
Early Years	New Sites - Strategic City Extensions
Primary	<b>Plan:MK</b>
Secondary	Plan:MK Existing Employment Allocation
SEN	Plan:MK Strategic Commitments
<b>Healthcare</b>	Plan:MK Non-Strategic Commitments
Hospital	
GP Practice	
Pharmacy	
Dentist - NHS and Private	
Dentist - Private Practice	
Other Healthcare (Mental, Comm., Public Health)	

**ISSUE PURPOSE**  
 FINAL

**PROJECT NUMBER**  
 60705898

**FIGURE TITLE**  
 Sub Area Summary - South West

## 1 - Existing Situation

### Current Profile

<b>Current Households (2021 Census)</b>	<b>18,100</b>
<b>Current Population (2021 Census)</b>	48,190
<b>Current Jobs (2022 Business Register and Employment Survey)</b>	21,000

### Existing Provision / Constraints

#### Transport

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Highways and Structures</b>	<ul style="list-style-type: none"> <li>A5 trunk road, A421, and the MK grid roads, H6 and V2 especially.</li> </ul>	<ul style="list-style-type: none"> <li>South West area is intensely urbanised and very densely populated.</li> </ul>
<b>Rail</b>	<ul style="list-style-type: none"> <li>Some of Sub Area is close to MK railway station which is key MK transport node</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Public Transport</b>	<ul style="list-style-type: none"> <li>Bus routes throughout Sub Area</li> <li>Bus node at Westcroft</li> </ul>	<ul style="list-style-type: none"> <li>Very good provision</li> <li>Westcroft District Centre is subject to improved public transport, pedestrian, and cycle route proposals</li> </ul>
<b>Active Modes</b>	<ul style="list-style-type: none"> <li>Redway provision and open spaces such as Shenley Woods</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (public transport)</li> </ul>
<b>Freight/ Distribution</b>	<ul style="list-style-type: none"> <li>Sub Area largely very residential throughout so limited freight needs</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

#### Education

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Early Years</b>	<ul style="list-style-type: none"> <li>Acorn Day Nursery (Shenley Church End)</li> <li>Acorn Day Nursery (Westcroft)</li> <li>Ashbourne Day Nurseries at Oxley Park</li> <li>Baby Bears Day Care - Grange Farm</li> <li>Bletchley Pre School @ Furzton (called Little Rascals)</li> <li>Christ the Sower Ecumenical School</li> <li>Ducklings at Emerson Valley</li> <li>Ducklings at Shenley Brook End</li> </ul>	<ul style="list-style-type: none"> <li>High provision locally.</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>• Ducklings at Tattenhoe Park</li> <li>• Ducklings at Westcroft</li> <li>• Giles Brook Primary School</li> <li>• Great Holm Pre-School</li> <li>• Holmwood Primary School</li> <li>• Howe Park School</li> <li>• Kids Play The Childcare Hub</li> <li>• Loughton Manor First School</li> <li>• Mini Monsters Pre School at Medbourne</li> <li>• Mini Monsters Pre School at Oxley Park</li> <li>• Nurtureville Nursery &amp; Preschool Loughton</li> <li>• Oxley Park Academy</li> <li>• Priory Rise School</li> <li>• Shenley Church End Pre-School</li> <li>• Shenley Lodge Pre-School</li> <li>• Small Wonders Pre-School</li> <li>• The Grove Independent School and Day Nursery</li> <li>• The Wendy House Pre School</li> </ul>	
<b>Primary Schools</b>	<ul style="list-style-type: none"> <li>• Caroline Haslett Primary School</li> <li>• Christ the Sower Ecumenical Primary School</li> <li>• Emerson Valley School</li> <li>• Giles Brook Primary School</li> <li>• Glastonbury Thorn School</li> <li>• Holmwood School</li> <li>• Howe Park School</li> <li>• Long Meadow School</li> <li>• Loughton Manor First School</li> <li>• Loughton School</li> <li>• Merebrook Infant School</li> <li>• Oxley Park Academy</li> <li>• Priory Rise School</li> <li>• Watling Primary School</li> </ul>	<ul style="list-style-type: none"> <li>• Local Primary school capacity has notable surplus</li> </ul>
<b>Secondary Schools</b>	<ul style="list-style-type: none"> <li>• Denbigh School</li> <li>• Shenley Brook End School</li> <li>• The Hazeley Academy</li> </ul>	<ul style="list-style-type: none"> <li>• Local Secondary school capacity has small deficit</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>SEND</b>	<ul style="list-style-type: none"> <li>• Charles Warren Academy</li> <li>• The Walnuts School (all-through school), SEND school</li> <li>• Caroline Haslett Primary School (mainstream school offering SEND provision)</li> </ul>	<ul style="list-style-type: none"> <li>• Charles Warren Academy is at maximum capacity for SEND spaces.</li> </ul>
<b>Alternative Education</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Further Education &amp; Adult Learning</b>	<ul style="list-style-type: none"> <li>• Westbury Arts Centre</li> </ul>	<ul style="list-style-type: none"> <li>• Potential increase in demand of 500-750 places at MK College in the next five years.</li> </ul>
<b>Higher Education/ University</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• No specific issues identified</li> </ul>

### Healthcare and Social Care

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Primary and Dental Healthcare, Pharmacies, Public Health, Community and Mental Health Services</b>	<ul style="list-style-type: none"> <li>• Hilltops Medical Centre</li> <li>• Watling Vale Medical Centre</li> <li>• Westcroft Health Centre</li> <li>• Furzton Dental Centre</li> <li>• 52 Lennon Drive</li> <li>• All Smile Dental Practice</li> <li>• Boots, Barnsdale Drive</li> <li>• Hot Chemist, Kiln Farm</li> <li>• Jardines Pharmacy, Brooklands</li> <li>• Jardines Pharmacy, Furzton</li> <li>• Jardine Pharmacy, Shenley Church End</li> </ul>	<ul style="list-style-type: none"> <li>• Hilltops Medical Centre has spare capacity</li> <li>• Watling Vale and Westcroft Health Centres operating above average number of patients per sq. m.</li> <li>• Westcroft is severely constrained for capacity.</li> <li>• Nearby Whaddon Surgery (in South sub area) is also capacity constrained.</li> <li>• Planned development will impact on Westcroft Health Centre, also expected to be impacted by major housing growth in Buckinghamshire.</li> <li>• Growth will also impact on Whaddon and Parkside Medical Centres.</li> <li>• Parkside has some capacity to absorb growth, for approx. 1-2,000 patients.</li> <li>• Likely that additional capacity required in Sub Area, through extension/relocation of current facility</li> <li>• Good pharmacy provision locally.</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Acute Healthcare and Inpatient Community &amp; Mental Healthcare</b></li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Adult Social Care</b>	<ul style="list-style-type: none"> <li>• Becket House</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>Counteney's Lodge</li> <li>Hungerford House</li> <li>Kilkenny House</li> <li>Petworth House</li> <li>Putman House</li> </ul>	
<b>Social Care and Support for Children, Young People and Families</b>	<ul style="list-style-type: none"> <li>Little Owls Children's Centre</li> <li>Seedlings Children's Centre</li> <li>Sunshine Children's Centre</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

### Emergency Services

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Ambulance</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Fire and Rescue Service</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Police</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

### Community & Civic Facilities

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Libraries</b>	<ul style="list-style-type: none"> <li>Westcroft Library</li> </ul>	<ul style="list-style-type: none"> <li>Reconfiguration of existing services and co-located/ combined community spaces more appropriate to address growth than new facility.</li> <li>Co-located/combined community / library / art / culture space more appropriate than stand-alone single use facilities.</li> <li>Space requirements may be combined.</li> </ul>
<b>Youth Services</b>	<ul style="list-style-type: none"> <li>The Cart Shed Youth Club</li> <li>Crownhill Youth Club</li> <li>Heron's Lodge Guide Centre</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>
<b>Community Centres</b>	<ul style="list-style-type: none"> <li>Great Holm Community Centre</li> <li>Tattenhoe Community Centre</li> <li>Westcroft Meeting Place</li> <li>Emerson Valley Meeting Place</li> <li>South Furzton Meeting Place</li> <li>River Valley Centre</li> <li>Shenley Community Centre</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>Shenley Lodge Community Centre</li> <li>Shenley Brook End Village Hall</li> <li>The Ridgeway Community Centre</li> <li>Loughton Memorial Hall</li> </ul>	
<b>Culture</b>	<ul style="list-style-type: none"> <li>The National Bowl</li> <li>National Badminton Museum</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>
<b>Indoor Leisure and Recreation</b>	<ul style="list-style-type: none"> <li>The National Badminton Centre</li> <li>Shenley Leisure Centre</li> <li>Shenley Brook End School</li> <li>Kiss Gyms</li> <li>Anytime Fitness</li> <li>Tattenhoe Sports Pavilion</li> <li>Oakhill Secure Training Centre</li> <li>HMP Woodhill</li> <li>Emerson Valley Combined School</li> <li>Denbigh School</li> <li>The Hazeley Academy</li> <li>Loughton School</li> <li>Medbourne Pavilion</li> <li>Long Meadow School</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Cemeteries</b>	<ul style="list-style-type: none"> <li>Crownhill Crematorium</li> </ul>	<ul style="list-style-type: none"> <li>Shortage of burial spaces.</li> </ul>
<b>Courts and Tribunal Services</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Provision to be made centrally. Refer to CMK Proforma.</li> </ul>
<b>Economic Development</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Provision to be made centrally. Refer to CMK Proforma.</li> </ul>

### Green and Blue Infrastructure

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Formal Outdoor Playing Fields and Sport,</b>  <b>Natural and Semi-Natural Green Space,</b>	<ul style="list-style-type: none"> <li>89.53ha of Natural and Semi-Natural Greenspace</li> <li>28.82ha of Amenity Greenspace</li> <li>23.96ha of Local Parks</li> <li>8.88ha of Pocket Parks</li> <li>208.68ha of Linear Parks</li> <li>4.62ha of Food Growing Areas</li> </ul>	<ul style="list-style-type: none"> <li>Howe Park Wood SSSI and Shenley Wood at capacity for visitors</li> <li>Infiltration potential for SuDS likely to be low due to geology and soil type.</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Amenity Green Space,</b>  <b>Food Growing</b>	<ul style="list-style-type: none"> <li>• 0.72ha of Cemeteries, Churchyard, and Other Burial Grounds</li> <li>• 32.43ha of Formal Outdoor Playing Fields</li> <li>• 16.18ha of Green Access Links</li> <li>• 2.37ha of Paddocks</li> </ul>	

### Flood Risk and Water Management

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Flood Risk Management</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Existing surface water flood risk in existing communities downstream of proposed growth locations.</li> <li>• Critical Drainage Catchment to the south of the Sub Area</li> </ul>
<b>Water Supply &amp; Water Efficiency Measures</b>	<ul style="list-style-type: none"> <li>• Single Water Supply Zone – Ruthamford Central</li> </ul>	<ul style="list-style-type: none"> <li>• No significant constraints for connection to existing water supply mains identified</li> <li>• Development may require local water mains upgrades.</li> <li>• Development should adhere to per capita consumption policy target</li> </ul>
<b>Water Recycling</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>

### Utilities

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Electrical Energy Distribution</b>	<ul style="list-style-type: none"> <li>• Area contains a primary sub-station but with low (less than 10%) capacity</li> </ul>	<ul style="list-style-type: none"> <li>• Electricity capacity to be increased via new substation</li> </ul>
<b>Gas Distribution</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Decarbonisation of grid means new residential development will not typically be connected to gas.</li> <li>• There may be some need for commercial connections.</li> </ul>
<b>Renewables</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• MKCC aims to maximise use of renewable energy to provide increased resilience to grid.</li> <li>• New renewable energy sources depend on suitability of location / conditions for proposed renewable energy</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
		source (Awaiting results of study on net zero carbon re. opportunity locations)
<b>Waste Management &amp; Circular Economy</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>On-site infrastructure and upgrades to city-wide treatment centres associated with new development and planned growth. Specifics of project requirements to be developed as sites are assessed in more detail. To be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.</li> </ul>
<b>Digital Communications</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>

## 2 - Growth Planned

6. South West	Commitments	Strategic Allocations	Total
Homes 2022 - 2050	1,142	1,047	2,189
Population Increase (2022 - 2050)	2,673	2,451	5,124

6. South West	Strategic Allocations	Total Housing	Short	Medium	Long
			2024-2030	2031-2040	2041-2050
6. South West					
Existing Commitments (Non-Strategic)	Strategic Sites Total:  - <i>Tattenhoe Park</i>	475	461	14	0
Existing Commitments (Strategic)		667	667	0	0
Existing Commitments (City Centre Areas)		0	0	0	0
New Allocations		0	0	0	0
City Centre Areas		0	0	0	0
MRT Sites		817	0	386	431
Windfall		230	53	88	88
		2,189	1,181	489	520

**3 - Infrastructure Implications**

<b>6. South West</b>	<b>Commitments</b>	<b>Strategic Allocations</b>	<b>Total</b>
Early Year Facility	7	7	14
Early Years Places	370	340	700
Primary schools (3 Form Entry)	1	1	1
Primary school Form Entry	2	2	4
Secondary schools (10 Form Entry)	0	0	0
Secondary school Form Entry	2	2	4
SEND Pupils	30	20	50
Alternative Education Pupils	10	10	10
FE / College Places	60	50	110
Adult Learning Places	10	10	30
Primary healthcare Facility Space (m2)	160	140	300
Community Pharmacy	0	0	1
Public Health (m2)	10	10	20
Dental Practitioner Facility Space (m2)	90	80	170
Acute Healthcare General Beds	14	12	26
Mental Healthcare Beds	1	1	2
Community and Mental Health services (m2)	130	120	250
Residential Care Bedspaces (older persons)	36	33	69
Adult Social Care Centre	0	0	0
Social Care Residential Units (working age adult)	36	33	69
Wheelchair accessible units (22% of above)	8	7	15
Family Centre	0	0	1
Children's Social Care Beds - Foster placements	8	7	15
Children's Social Care Beds - Children's Homes (complex)	1	1	2
Community Space (Flexible spec) M2	160	150	310
Library Space M2	80	70	150
Art & Cultural Space M2	120	110	230
Youth Services Places	60	50	110

6. South West	Commitments	Strategic Allocations	Total
Police Station	0.0	0.0	0.0
Community Hubs	0.0	0.0	0.1
Fire Station	0.0	0.0	0.1
Ambulance Station	0.0	0.0	0.1
Swimming Pool (4 Lane Pool)	0.1	0.1	0.3
4 Court Sports Hall	0.2	0.2	0.4
Indoor Bowls Rink	0.0	0.0	0.1
Artificial 3G Pitch	0.1	0.1	0.2
Formal outdoor playing fields (ha)	3.2	2.9	6.1
Natural & Semi-Natural Greenspace (ha)	4.8	4.4	9.2
Amenity greenspace + Local Park + Pocket Parks (ha)	1.9	1.7	3.6
Food growing: Allotments/Orchards (ha)	0.7	0.6	1.3
Neighbourhood Equipped Area of Play (NEAP)	1.6	1.5	3.1
Local Equipped Area of Play (LEAP)	0.7	0.6	1.3
Other outdoor play provision (e.g., MUGA)	0.8	0.7	1.5
Highway Impacts (additional daily 2 way trips)	5,300	4,800	10,100
Rail / Public Transport (additional daily 2 way trips)	250	200	450
Active Modes (additional daily 2 way trips)	1,200	1,000	2,200
Freight/Distribution (additional daily 2 way trips)	30	30	60
Water Demand (Ml/d increase)	0.36	0.33	0.69
Wastewater Treatment (m3 increase in wastewater flow)	415	381	796
Electricity Demand (MW increase)	8.6	7.9	16.4
Gas Demand (MWh/day increase)	N/a	N/a	N/a
Renewables Demand <sup>25</sup>	N/a	N/a	N/a
Waste Management & Circular Economy <sup>26</sup>	N/a	N/a	N/a

<sup>25</sup> Renewable energy required from and/or generated in the sub-area will be sourced from and fed back into the national transmission grid and thus cannot be specifically quantified by sub area; the heat network currently proposed in Milton Keynes is the primary planned project which will be generating renewable energy with an aim to meet future demand.

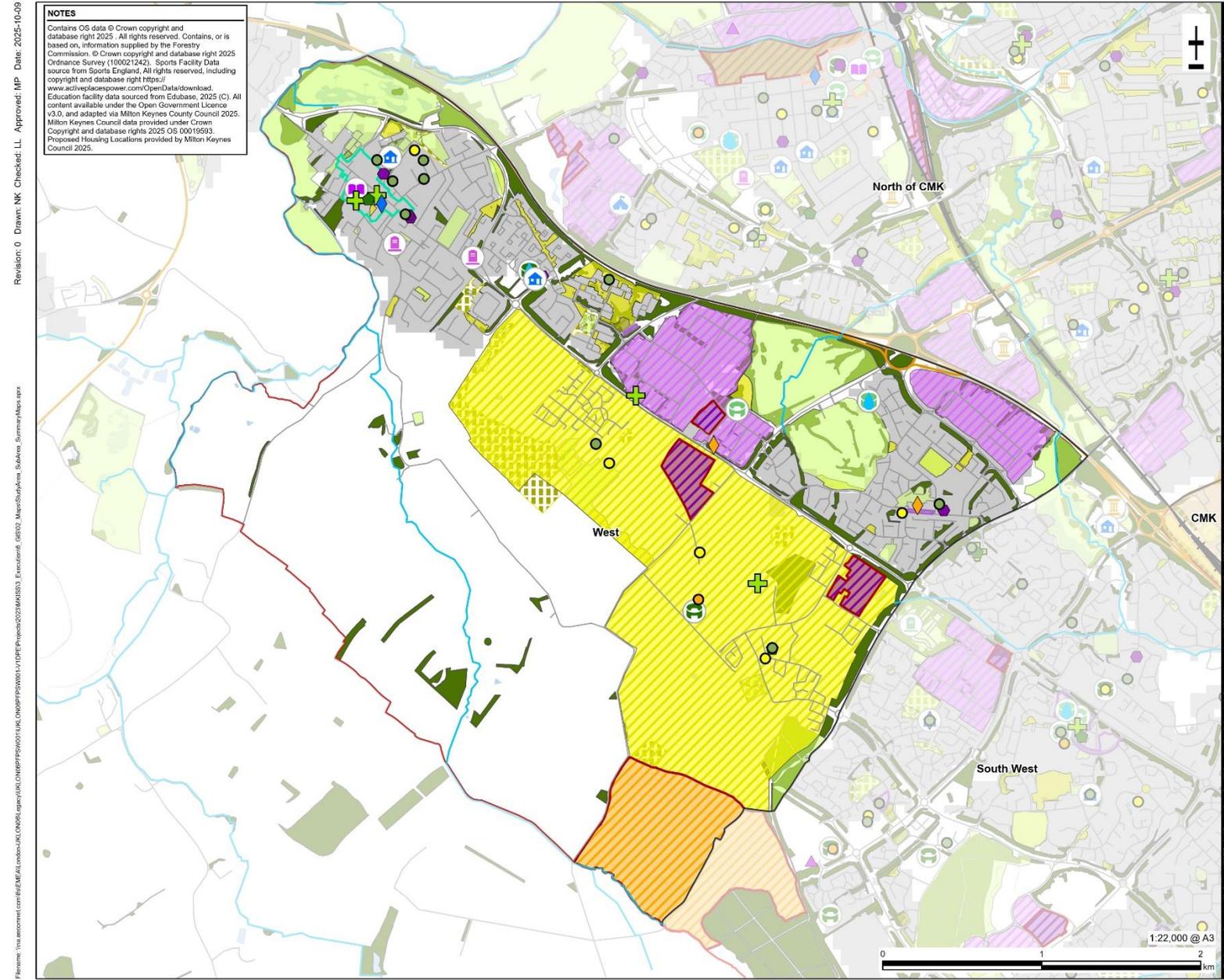
<sup>26</sup> Implications to be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.

6. South West	Commitments	Strategic Allocations	Total
Digital Communications <sup>27</sup>	N/a	N/a	N/a

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<sup>27</sup> Digital communications infrastructure implications for the sub-area will likely comprise demand for city-wide digital infrastructure (mobile & broadband).

# Sub Area Profile 7 - West



**AECOM**

**PROJECT**  
Milton Keynes Infrastructure Study & Strategy

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**CLIENT**  
Milton Keynes City Council

**LEGEND**

<ul style="list-style-type: none"> <li>Milton Keynes Boundary</li> <li>Parish Grouping Boundary</li> <li>River</li> <li>Built Up Area</li> <li>Waterbody</li> <li>Woodland</li> <li>Green Space</li> <li>Amenity Open Space</li> <li>District Local Park</li> <li>Railway Station</li> <li>Railway Track</li> <li>A Road</li> <li>Minor Road</li> <li>Town Centre</li> <li>District Centre</li> <li>Local Centre</li> <li>Early Years</li> <li>Primary</li> <li>Secondary</li> <li>SEN</li> <li>GP Practice</li> <li>Pharmacy</li> <li>Dentist - NHS and Private</li> <li>Dentist - Private Practice</li> </ul>	<ul style="list-style-type: none"> <li>Community Space</li> <li>Museum</li> <li>Crematorium</li> <li>Cemetery</li> <li>Event Venue</li> <li>Library</li> <li>Youth Facility</li> <li>Sports Hall</li> <li>Health and Fitness Gym</li> <li>Swimming Pool</li> <li>New Sites - Proposed Employment Allocation</li> <li>New Sites - City Central Areas</li> <li>New Sites - Strategic Brownfield Allocations</li> <li>New Sites - Strategic City Extensions</li> <li>Plan:MK Existing Employment Allocation</li> <li>Plan:MK Strategic Commitments</li> <li>Plan:MK Non-Strategic Commitments</li> </ul>
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**ISSUE PURPOSE**

FINAL PROJECT NUMBER  
60705898

**FIGURE TITLE**  
Sub Area Summary - West

## 1 - Existing Situation

### Current Profile

<b>Current Households (2021 Census)</b>	<b>7,430</b>
<b>Current Population (2021 Census)</b>	18,140
<b>Current Jobs (2022 Business Register and Employment Survey)</b>	8,000

### Existing Provision / Constraints

#### Transport

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Highways and Structures</b>	<ul style="list-style-type: none"> <li>Sub Area is served by A5 trunk road, A422 and A408</li> <li>Much of traffic in this Sub Area is routed away from MK.</li> <li>H3 provides connectivity to wider MK.</li> <li>Watling Street affords access to historic Stony Stratford, the main settlement of this area.</li> </ul>	<ul style="list-style-type: none"> <li>Western Expansion Area may pose additional congestion</li> </ul>
<b>Rail</b>	<ul style="list-style-type: none"> <li>Sub Area benefits from relative proximity to Wolverton station and MK Central station</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Public Transport</b>	<ul style="list-style-type: none"> <li>High levels of bus provision to the city centre and Stony Stratford</li> </ul>	<ul style="list-style-type: none"> <li>MRT planned to route to Westcroft District Centre</li> </ul>
<b>Active Modes</b>	<ul style="list-style-type: none"> <li>Fairly good Redway provision</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Freight/ Distribution</b>	<ul style="list-style-type: none"> <li>Fairly low levels of industrial uses but some along the A5.</li> </ul>	<ul style="list-style-type: none"> <li>Weight restrictions in Stony Stratford</li> </ul>

#### Education

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Early Years</b>	<ul style="list-style-type: none"> <li>Acorn Day Nursery (Rowans)</li> <li>Acorn Day Nursery (Stony Stratford)</li> <li>Adorable Nurseries Ltd</li> <li>Fairfields School</li> <li>MK Montessori</li> <li>Russell Street School</li> <li>St Mary and St Giles Primary School</li> <li>Two Mile Ash Pre-School</li> <li>Whitehouse Primary School</li> </ul>	<ul style="list-style-type: none"> <li>Limited early year facilities (9) and associated places</li> </ul>
<b>Primary Schools</b>	<ul style="list-style-type: none"> <li>Ashbrook School</li> <li>Fairfields Primary School</li> <li>Russell Street School</li> </ul>	<ul style="list-style-type: none"> <li>Local primary schools have limited surplus capacity</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>St Mary and St Giles Church of England School</li> <li>Two Mile Ash School</li> <li>Whitehouse Primary School</li> </ul>	
<b>Secondary Schools</b>	<ul style="list-style-type: none"> <li>Watling Academy</li> </ul>	<ul style="list-style-type: none"> <li>Local secondary schools have notable surplus capacity</li> </ul>
<b>SEND</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Alternative Education</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Further Education &amp; Adult Learning</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>New library planned.</li> </ul>
<b>Higher Education/ University</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

#### Healthcare and Social Care

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Primary and Dental Healthcare, Pharmacies, Public Health, Community and Mental Health Services</b>	<ul style="list-style-type: none"> <li>Stony Medical Centre</li> <li>The Stonedean Practice</li> <li>Whitehouse Health Centre</li> <li>Stony Dental Practice</li> <li>Two Mile Ash Dental Practice</li> <li>MK Dental Spa</li> <li>Boots, Stony Stratford</li> <li>Cox and Robinson Pharmacy, Stony Stratford</li> <li>Cox and Robinson Pharmacy, Olney</li> <li>Jardines Direct, Furzton</li> <li>Jardines Pharmacy, Whitehouse</li> </ul>	<ul style="list-style-type: none"> <li>Stony Medical Centre is operating around recommended number of patients per sq. m.</li> <li>Stonedean and Whitehouse Health Centres are operating above capacity / the recommended number of patients per sq. m.</li> <li>Watling Vale (in South West Sub Area) is severely constrained.</li> <li>Accommodating both committed and additional new growth will require significant additional capacity, i.e. relocation of Watling Vale Medical Centre and/or new additional facility.</li> </ul>
<ul style="list-style-type: none"> <li><b>Acute Healthcare and Inpatient Community &amp; Mental Healthcare</b></li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Adult Social Care</b>	<ul style="list-style-type: none"> <li>Magdalen House, Stony Stratford</li> <li>Radcote Lodge, Two Mile Ash</li> <li>St Giles House, Stony Stratford</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>The Stratfords, Stony Stratford</li> </ul>	
<b>Social Care and Support for Children, Young People and Families</b>	<ul style="list-style-type: none"> <li>The Rowans Children’s Centre</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

### Emergency Services

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Ambulance</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Fire and Rescue Service</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Police</b>	<ul style="list-style-type: none"> <li>Whitehouse Health Centre Police Office</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>

### Community & Civic

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Libraries</b>	<ul style="list-style-type: none"> <li>Stony Stratford Library</li> </ul>	<ul style="list-style-type: none"> <li>New library planned.</li> <li>Reconfiguration of existing services and co-located/ combined community spaces may be appropriate to address growth.</li> <li>Co-located/combined community / library / art / culture space more appropriate than stand-alone single use facilities.</li> <li>Space requirements may be combined.</li> </ul>
<b>Youth Services</b>	<ul style="list-style-type: none"> <li>Fuller Slade Youth Club</li> <li>Stony Stratford Scout Hall</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>
<b>Community Centres</b>	<ul style="list-style-type: none"> <li>Masonic Hall, Stony Stratford</li> <li>Stony Stratford Community Centre - Christian Aid, Stony Stratford</li> <li>Two Mile Ash Community Centre, Two Mile Ash</li> <li>Galley Hill Meeting Place, Galley Hill</li> <li>Watling Way Centre, Stony Stratford</li> <li>Parish Hall, Stony Stratford</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>
<b>Culture</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Indoor Leisure and Recreation</b>	<ul style="list-style-type: none"> <li>• Ancell Trust Sports Ground</li> <li>• Mercure MK Abbey Hill</li> <li>• Mercure MK Abbey Hill</li> <li>• Energie Fitness MK</li> <li>• Ancell Trust Sports Ground</li> <li>• Watling Academy</li> <li>• Fairfiled sports Hub</li> <li>• Watling Academy</li> <li>• Watling Academy</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Cemeteries</b>	<ul style="list-style-type: none"> <li>• London Road Cemetery</li> <li>• Calverton Road Cemetery</li> </ul>	<ul style="list-style-type: none"> <li>• Shortage of burial spaces.</li> </ul>
<b>Courts and Tribunal Services</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>
<b>Economic Development</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>

### Green and Blue Infrastructure

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Formal Outdoor Playing Fields and Sport,</b> <b>Natural and Semi-Natural Green Space,</b> <b>Amenity Green Space,</b> <b>Food Growing</b>	<ul style="list-style-type: none"> <li>• 19.84ha of Natural and Semi-Natural Greenspace</li> <li>• 16.81ha of Amenity Greenspace</li> <li>• 11.94ha of Local Parks</li> <li>• 4.56ha of Pocket Parks</li> <li>• 115.58ha of Linear Parks</li> <li>• 9.43ha of Food Growing Areas</li> <li>• 1.95ha of Cemeteries, Churchyard, and Other Burial Grounds</li> <li>• 50.67ha of Formal Outdoor Playing Fields</li> <li>• 0.89ha of Green Access Links</li> </ul>	<ul style="list-style-type: none"> <li>• Infiltration potential for SuDS likely to be low due to geology and soil type</li> </ul>

### Flood Risk and Water Management

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Flood Risk Management</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Heightened issues on flood risk management in Stony Stratford.</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Water Supply &amp; Water Efficiency Measures</b>	<ul style="list-style-type: none"> <li>Single Water Supply Zone – Ruthamford Central</li> </ul>	<ul style="list-style-type: none"> <li>No significant constraints for connection to existing water supply mains identified</li> <li>Development may require local water mains upgrades.</li> <li>Development should adhere to per capita consumption policy target</li> </ul>
<b>Water Recycling</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

## Utilities

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Electrical Energy Distribution</b>	<ul style="list-style-type: none"> <li>Area contains a primary sub-station but with low (less than 10%) capacity</li> </ul>	<ul style="list-style-type: none"> <li>Limited grid capacity in Sub Area with just 5% headroom</li> <li>Upgrades to Bradwell Abbey Bulk Supply Point (BSP) planned to provide short term capacity to meet immediate development demands.</li> <li>New BSP is planned for site in south west MK to increase wider electrical capacity across MK; Construction expected post 2025.</li> </ul>
<b>Gas Distribution</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Decarbonisation of grid means new residential development will not typically be connected to gas.</li> <li>There may be some need for commercial connections.</li> </ul>
<b>Renewables</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>MKCC aims to maximise use of renewable energy to provide increased resilience to grid.</li> <li>New renewable energy sources depend on suitability of location / conditions for proposed renewable energy source (Awaiting results of study on net zero carbon re. opportunity locations)</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Waste Management &amp; Circular Economy</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>On-site infrastructure and upgrades to city-wide treatment centres associated with new development and planned growth. Specifics of project requirements to be developed as sites are assessed in more detail. To be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.</li> </ul>
<b>Digital Communications</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>

## 2 - Growth Planned

7. West	Commitments	Strategic Allocations	Total
Homes 2022 - 2050	3,357	1,230	4,587
Population Increase (2022 - 2050)	7,857	2,879	10,736

7. West	Strategic Allocations	Total Housing	Short	Medium	Long
			2024-2030	2031-2040	2041-2050
Existing Commitments (Non-Strategic)		74	57	17	0
Existing Commitments (Strategic)	Strategic Sites Total:	3,283	1,925	1,358	0
	- WEA 10	2,448	1,655	793	0
	- WEA 11	835	270	565	0
Existing Commitments (City Centre Areas)		0	0	0	0
New Allocations	Strategic Sites Total:	1,000	0	680	320
	- Shenley Dens	1,000	0	680	320
City Centre Areas		0	0	0	0
MRT Sites		0	0	0	0
Windfall		230	53	88	88

7. West	Strategic Allocations	Total Housing	Short	Medium	Long
			2024-2030	2031-2040	2041-2050
<b>Total</b>		<b>4,587</b>	<b>2,035</b>	<b>2,143</b>	<b>408</b>

### 3 - Infrastructure Implications

7. West	Commitments	Strategic Allocations	Total
Early Year Facility	21	8	29
Early Years Places	1,070	390	1,470
Primary schools (3 Form Entry)	2	1	3
Primary School Form Entry	7	2	9
Secondary schools (10 Form Entry)	1	0	1
Secondary School Form Entry	7	2	9
SEND Pupils	70	30	100
Alternative Education Pupils	20	10	30
FE / College Places	170	60	230
Adult Learning Places	40	10	50
Primary healthcare Facility Space (m2)	460	170	630
Community Pharmacy	1	1	2
Public Health (m2)	40	10	50
Dental Practitioner Facility Space (m2)	260	100	360
Acute Healthcare General Beds	40	15	54
Mental Healthcare Beds	3	1	4
Community and Mental Health services (m2)	380	140	520
Residential Care Bedspaces (older persons)	106	39	145
Adult Social Care Centre	0	0	0
Social Care Residential Units (working age adult)	105	39	144
Wheelchair accessible units (22% of above)	23	8	31
Family Centre	1	0	1
Children's Social Care Beds - Foster placements	22	8	31

7. West	Commitments	Strategic Allocations	Total
Children's Social Care Beds - Children's Homes (complex)	3	1	4
Community Space (Flexible spec) M2	480	180	660
Library Space M2	240	90	320
Art & Cultural Space M2	350	130	480
Youth Services Places	170	60	230
Police Station	0.1	0.0	0.1
Community Hubs	0.1	0.0	0.2
Fire Station	0.1	0.0	0.1
Ambulance Station	0.1	0.0	0.1
Swimming Pool (4 Lane Pool)	0.4	0.2	0.6
4 Court Sports Hall	0.6	0.2	0.8
Indoor Bowls Rink	0.1	0.0	0.1
Artificial 3G Pitch	0.2	0.1	0.3
Formal outdoor playing fields (ha)	9.4	3.5	12.9
Natural & Semi-Natural Greenspace (ha)	14.1	5.2	19.3
Amenity greenspace + Local Park + Pocket Parks (ha)	5.5	2.0	7.5
Food growing: Allotments/Orchards (ha)	2.0	0.7	2.7
Neighbourhood Equipped Area of Play (NEAP)	4.7	1.7	6.4
Local Equipped Area of Play (LEAP)	2.0	0.7	2.7
Other outdoor play provision (e.g., MUGA)	2.4	0.9	3.2
Highway Impacts (additional daily 2 way trips)	15,400	5,600	21,000
Rail / Public Transport (additional daily 2 way trips)	700	250	950
Active Modes (additional daily 2 way trips)	3,300	1,200	4,500
Freight/Distribution (additional daily 2 way trips)	100	30	130
Water Demand (Ml/d increase)	1.06	0.39	1.45
Wastewater Treatment (m3 increase in wastewater flow)	1,221	447	1,668
Electricity Demand (MW increase)	25.2	9.2	34.4
Gas Demand (MWh/day increase)	N/a	N/a	N/a

7. West	Commitments	Strategic Allocations	Total
Renewables Demand <sup>28</sup>	N/a	N/a	N/a
Waste Management & Circular Economy <sup>29</sup>	N/a	N/a	N/a
Digital Communications <sup>30</sup>	N/a	N/a	N/a

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<sup>28</sup> Renewable energy required from and/or generated in the sub-area will be sourced from and fed back into the national transmission grid and thus cannot be specifically quantified by sub area; the heat network currently proposed in Milton Keynes is the primary planned project which will be generating renewable energy with an aim to meet future demand.

<sup>29</sup> Implications to be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.

<sup>30</sup> Digital communications infrastructure implications for the sub-area will likely comprise demand for city-wide digital infrastructure (mobile & broadband).



## 1 - Existing Situation

### Current Profile

<b>Current Households (2021 Census)</b>	<b>23,770</b>
<b>Current Population (2021 Census)</b>	59,730
<b>Current Jobs (2022 Business Register and Employment Survey)</b>	29,000

### Existing Provision / Constraints

#### Transport

<b>Sub-Type</b>	<b>Asset / Facility based in the sub area</b>	<b>Identified Capacity Constraint, Issue, or Opportunities:</b>
<b>Highways and Structures</b>	<ul style="list-style-type: none"> <li>• Various A and B Roads, connected to MK Grid, with lots of commuter traffic.</li> <li>• Relies upon the A509 and A422 for trunk road capacity alongside A5.</li> <li>• Connected to MK Grid.</li> <li>• B4034, Saxon Street and Brickhill Street are key north-south routes</li> </ul>	<ul style="list-style-type: none"> <li>• H5 / A509 is known to be operating at a very congested level, with a high amount of commuter traffic.</li> <li>• Monks Way (H3) provides additional connectivity.</li> </ul>
<b>Rail</b>	<ul style="list-style-type: none"> <li>• Wolverton Station provides degree of rail services for western part of this Sub Area.</li> </ul>	<ul style="list-style-type: none"> <li>• Some local people in western part of the Sub Area may have a preference to use MK Central station as opposed to Wolverton station because of the greater range of services available; these people may have a preference to drive.</li> <li>• In east of Sub Area there is limited rail access.</li> </ul>
<b>Public Transport</b>	<ul style="list-style-type: none"> <li>• Buses</li> </ul>	<ul style="list-style-type: none"> <li>• Very well served by buses to CMK</li> <li>• Proposed MRT will route through western part of this Sub Area linking CMR and Wolverton.</li> <li>• More central areas around Heelands, Linford Wood and Conniburrow are not well served by existing traditional bus services (in contrast to ‘mirror’ estates on the opposite side of CMK, such as Fishermead and Oldbrook).</li> </ul>
<b>Active Modes</b>	<ul style="list-style-type: none"> <li>• Redway Network</li> </ul>	<ul style="list-style-type: none"> <li>• Fully integrated into the Redway network as a key component of the MK urban area.</li> </ul>
<b>Freight/ Distribution</b>	<ul style="list-style-type: none"> <li>• Wolverton is an industrial area with freight and distribution, alongside some further distribution areas</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	closer to the M1 at Tongwell for example.	

## Education

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Early Years</b>	<ul style="list-style-type: none"> <li>• Acorn Day Nursery (New Bradwell)</li> <li>• Aristotots Nursery School (MK)</li> <li>• Bancroft Pre-School</li> <li>• Bradwell Common Pre School</li> <li>• Bradwell Pre School</li> <li>• Bright Horizons Stony Stratford Day Nursery and Preschool</li> <li>• Brooksward Day Nursery</li> <li>• Buttons Pre School at Great Linford</li> <li>• Buttons Pre School at Stacey Bushes</li> <li>• Buttons Pre School at Giffard Park</li> <li>• Buttons Pre School at Wolverton</li> <li>• Childcare Pathways</li> <li>• Crosslands Nursery</li> <li>• Downs Barn School</li> <li>• Greenleys Community Pre-School</li> <li>• Hampstead Gate Day Nursery</li> <li>• King Edwards Day Nursery</li> <li>• New Bradwell School</li> <li>• Pepper Hill School</li> <li>• Smart Steps at Giffard Park Primary School</li> <li>• St Mary Magdalene Catholic Primary School</li> <li>• St Monica's Catholic Primary School</li> <li>• Stantonfields Pre-School</li> <li>• Stony Stratford Pre School &amp; Day Nursery</li> <li>• Sunflower Pre-School</li> <li>• The Webber Nursery</li> <li>• Tippy Toes Childcare</li> <li>• TwinkleTots Pre-School</li> <li>• Wolverton Day Nursery &amp; Preschool</li> <li>• Wood End First School</li> <li>• Woodlands Day Nursery (MK)</li> <li>• Wyvern School</li> </ul>	<ul style="list-style-type: none"> <li>• Very high level of provision with 13 facilities offering 846 places</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Primary Schools</b>	<ul style="list-style-type: none"> <li>• Bradwell Village School</li> <li>• Brookward School</li> <li>• Bushfield School</li> <li>• Downs Barn School</li> <li>• Germander Park School</li> <li>• Giffard Park Primary School</li> <li>• Great Linford Primary School</li> <li>• Greenleys First School</li> <li>• Greenleys Junior School</li> <li>• Heelands School</li> <li>• New Bradwell Primary School</li> <li>• Pepper Hill School</li> <li>• Priory Common School</li> <li>• Southwood School</li> <li>• St Andrew's CofE Infant School</li> <li>• St Mary Magdalene Catholic Primary School</li> <li>• St Monica's Catholic Primary School</li> <li>• Stanton School</li> <li>• Summerfield School</li> <li>• Wood End Infant &amp; Pre-School</li> <li>• Wyvern School</li> </ul>	<ul style="list-style-type: none"> <li>• Large number of primary schools and notable surplus capacity of places</li> </ul>
<b>Secondary Schools</b>	<ul style="list-style-type: none"> <li>• Stantonbury</li> <li>• The Radcliffe School</li> </ul>	<ul style="list-style-type: none"> <li>• Two secondary schools at or just over capacity</li> </ul>
<b>SEND</b>	<ul style="list-style-type: none"> <li>• Slated Row School (SEND School)</li> <li>• Stephenson Academy (SEND School)</li> <li>• New Bradwell Primary School (mainstream school with SEND provision)</li> </ul>	
<b>Alternative Education</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Further Education &amp; Adult Learning</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Higher Education/ University</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>

**Healthcare and Social Care**

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Primary and Dental Healthcare, Pharmacies, Public Health, Community and Mental Health Services</b>	<ul style="list-style-type: none"> <li>• Central MK Medical Centre</li> <li>• Neath Hill Health Centre</li> <li>• Oakridge Park Medical Centre</li> <li>• Purbeck Health Centre</li> <li>• Sovereign Medical Centre</li> <li>• Wolverton Health Centre</li> <li>• 1 dental surgery</li> <li>• 1 dental suite</li> <li>• Stratford Road Dental Practice</li> <li>• Boots, 68 Bradwell Common Boulevard</li> <li>• Charpharm Ltd, Heelands</li> <li>• Jardines Pharmacy, Neath Hill</li> <li>• Lloyds Pharmacy, Wolverton</li> <li>• McLaren Pharmacy, New Bradwell</li> <li>• Stantonbury Pharmacy, Stantonbury Campus</li> <li>• Well Pharmacy, Greenleys</li> </ul>	<ul style="list-style-type: none"> <li>• 6 GP practices and 3 Dentists, very accessible to residents</li> <li>• Neath Hill, Oakridge, and Wolverton Health Centres have spare capacity</li> <li>• CMK Medical Centre and Purbeck Health Centre are operating around the recommended number of patients per sq. m.</li> <li>• Sovereign Medical is above the recommended number of patients per sq. m.</li> <li>• Very high pharmacy provision in Sub Area</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Acute Healthcare and Inpatient Community &amp; Mental Healthcare</b></li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Adult Social Care</b>	<ul style="list-style-type: none"> <li>• Bellfounder House</li> <li>• Byerly House</li> <li>• Falaise</li> <li>• Flintergill Court</li> <li>• Heron Lodge</li> <li>• Highclere House (BUPA)</li> <li>• Neath House</li> <li>• Orchard House</li> <li>• Permayne</li> <li>• Pritchard Court</li> <li>• Sudgrove House</li> <li>• The Willows</li> </ul>	<ul style="list-style-type: none"> <li>• Just one day care service, which is also impacted by shortages elsewhere in MK.</li> <li>• Highest provision of nursing / sheltered housing facilities of any Sub Area.</li> </ul>
<b>Social Care and Support for Children, Young People and Families</b>	<ul style="list-style-type: none"> <li>• Conniburrow Children’s Centre</li> <li>• Rainbow Children’s Centre</li> <li>• Squirrel Children’s Centre</li> <li>• The Robins Children’s Centre</li> <li>• The Windmill Children’s Centre</li> </ul>	<ul style="list-style-type: none"> <li>• Highest level of Family Centre provision in MK of any Sub Area.</li> </ul>

## Emergency Services

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Ambulance</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Fire and Rescue Service</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Police</b>	<ul style="list-style-type: none"> <li>• Wolverton Police Base</li> </ul>	<ul style="list-style-type: none"> <li>• No specific issues identified</li> </ul>

### Community & Civic

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Libraries</b>	<ul style="list-style-type: none"> <li>• Wolverton Library</li> </ul>	<ul style="list-style-type: none"> <li>• Reconfiguration of existing services and co-located/ combined community spaces more appropriate to address growth than new facility.</li> <li>• Co-located/combined community / library / art / culture space more appropriate than stand-alone single use facilities.</li> <li>• Space requirements may be combined.</li> </ul>
<b>Youth Services</b>	<ul style="list-style-type: none"> <li>• 1st Wolverton Scout Group</li> <li>• Bradwell Village Youth Hostel</li> <li>• Downs Barn Youth Club</li> <li>• Mathiesen Youth Centre</li> <li>• Wolverton Scouts Hall</li> <li>• Wolverton Youth And Community Centre</li> <li>• Greenleys Youth Club</li> <li>• Headway MK</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>
<b>Community Centres</b>	<ul style="list-style-type: none"> <li>• Giffard Park Community Centre</li> <li>• Brookwards Community Annexe - Tower Drive Centre</li> <li>• St John's Ambulance, Wolverton</li> <li>• Mill Mead Hall, Wolverton</li> <li>• Mathiesen Centre, Bradville</li> <li>• Stacey Bushes Community Centre</li> <li>• Heelands Meeting Place</li> <li>• MK Resource Centre</li> <li>• Bradwell Common Meeting Place</li> <li>• Memorial Hall, Great Linford</li> <li>• Bradwell Memorial Hall</li> <li>• Greenleys Meeting Place</li> <li>• Wolverton Community Centre</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>• Bancroft Meeting Place</li> <li>• Madcap Hall Hire</li> <li>• New Bradwell Community Centre</li> <li>• Holy Trinity Church Hall</li> <li>• Bradville Community Centre</li> </ul>	
<b>Culture</b>	<ul style="list-style-type: none"> <li>• The Ridgeway Centre</li> <li>• MK Museum Trust</li> <li>• MK City Discovery Centre</li> <li>• Bradwell Windmill</li> <li>• National Film and Sci-Fi Museum (ACM sourced)</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>
<b>Indoor Leisure and Recreation</b>	<ul style="list-style-type: none"> <li>• Stantonbury Arts &amp; Leisure Trust</li> <li>• Wolverton Swimming &amp; Fitness Centre</li> <li>• Snap Fitness (MK)</li> <li>• Radcliffe School</li> <li>• Atlas Fitness</li> <li>• Lovat Fields</li> <li>• Radcliffe School</li> <li>• Wolverton Sports Club</li> <li>• Marsh Drive Sports Ground</li> <li>• Conniburrow Community Sports Pavilion</li> <li>• Bradwell Sports And Social Club</li> <li>• The Webber Independent School</li> <li>• St Monica's Catholic Primary School</li> <li>• Heelands Sports Ground</li> <li>• Bushfield School</li> <li>• Greenleys Junior School</li> <li>• Old Bath House &amp; Community Centre</li> <li>• Cross And Stable Community Centre</li> <li>• The Webber Independent School</li> <li>• Summerfield School</li> <li>• New Bradwell School</li> <li>• New Bradwell Community Centre</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Cemeteries</b>	<ul style="list-style-type: none"> <li>• Wolverton Cemetery</li> <li>• New Bradwell Cemetery</li> </ul>	<ul style="list-style-type: none"> <li>• Shortage of burial spaces.</li> </ul>
<b>Courts and Tribunal Services</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>
<b>Economic Development</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>

## Green and Blue Infrastructure

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Formal Outdoor Playing Fields and Sport,</b> <b>Natural and Semi-Natural Green Space,</b> <b>Amenity Green Space,</b> <b>Food Growing</b>	<ul style="list-style-type: none"> <li>• 95.11ha of Natural and Semi-Natural Greenspace</li> <li>• 50.86ha of Amenity Greenspace</li> <li>• 21.86ha of Local Parks</li> <li>• 11.25ha of Pocket Parks</li> <li>• 25.75ha of Country Parks</li> <li>• 226.64ha of Linear Parks</li> <li>• 0.12ha of Civic Spaces and Formal Gardens</li> <li>• 13.41ha of Food Growing Areas</li> <li>• 5.16ha of Cemeteries, Churchyard, and Other Burial Grounds</li> <li>• 19.43ha of Formal Outdoor Playing Fields</li> <li>• 11.73ha of Green Access Links</li> <li>• 0.87ha of Common Land and Village Greens</li> <li>• 2.1ha of Paddocks</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• High levels of access to regional parks along the River Great Ouse makes this a very well served Sub Area from standpoint of access to nature.</li> <li>• Sub Area is integrated very well into a footpath network and has among the best cycle network provision.</li> <li>• Linford Wood is at capacity for visitors.</li> <li>• Infiltration potential for SuDS likely to be low due to geology and soil type.</li> <li>• Highest level of food growing areas in MK</li> </ul>

## Flood Risk and Water Management

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Flood Risk Management</b>	<ul style="list-style-type: none"> <li>• Tongwell Lake</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Water Supply &amp; Water Efficiency Measures</b>	<ul style="list-style-type: none"> <li>• Single Water Supply Zone – Ruthamford Central</li> </ul>	<ul style="list-style-type: none"> <li>• No significant constraints for connection to existing water supply mains identified</li> <li>• Development may require local water mains upgrades.</li> <li>• Development should adhere to per capita consumption policy target</li> </ul>
<b>Water Recycling</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>

## Utilities

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Electrical Energy Distribution</b>	<ul style="list-style-type: none"> <li>• Area contains a primary sub-station but with low (less than 10%) capacity</li> </ul>	<ul style="list-style-type: none"> <li>• Bradwell Abbey BSP only has 45.1 MVA demand headroom available (less 5% of total capacity).</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>Sub Area is likely supplied electricity from the Bradwell Abbey Bulk Supply Point (BSP).</li> </ul>	<ul style="list-style-type: none"> <li>Low capacity at Primary Supply Points (PSPs) (although this can be improved after development approved).</li> <li>Upgrades to Bradwell Abbey BSP planned to provide short term capacity to meet immediate development demands.</li> <li>New BSP is planned for a site in south west MK to increase wider electrical capacity across MK; Construction expected post 2025.</li> </ul>
<b>Gas Distribution</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Decarbonisation of grid means new residential development will not typically be connected to gas.</li> <li>There may be some need for commercial connections.</li> </ul>
<b>Renewables</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>MKCC aims to maximise use of renewable energy to provide increased resilience to grid.</li> <li>New renewable energy sources depend on suitability of location / conditions for proposed renewable energy source (Awaiting results of study on net zero carbon re. opportunity locations)</li> </ul>
<b>Waste Management &amp; Circular Economy</b>	<ul style="list-style-type: none"> <li>MK Materials Recycling Facility (MRF)</li> <li>MK Waste Recovery Park</li> <li>F&amp;R Cawley Ltd – Haversham Bank Sidings – Household, Commercial and Industrial Waste Transfer Station</li> <li>Global Auto Recycling</li> <li>New Bradwell Household Waste Recycling Centre</li> </ul>	<ul style="list-style-type: none"> <li>New Bradwell HWRC is operating efficiently and shows potential for future expansion. It currently processes 12-13,000 tonnes per year, with scope to increase capacity if required. To be confirmed through more detailed work.</li> <li>On-site infrastructure and upgrades to city-wide treatment centres associated with new development and planned growth. Specifics of project requirements to be developed as sites are assessed in more detail. To be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.</li> </ul>
<b>Digital Communications</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>

## 2 - Growth Planned

8. North of CMK	Commitments	Strategic Allocations	Total
Homes 2022 - 2050	603	964	1,567

<b>Population Increase (2022 - 2050)</b>	<b>1,411</b>	<b>2,257</b>	<b>3,668</b>
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8. North of CMK	Strategic Allocations	Total Housing	Short	Medium	Long
			2024-2030	2031-2040	2041-2050
Existing Commitments (Non-Strategic)		<b>603</b>	405	198	0
Existing Commitments (Strategic)		<b>0</b>	0	0	0
Existing Commitments (City Centre Areas)		<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
New Allocations	Strategic Sites Total:	<b>400</b>	0	400	0
	<i>Wolverton Works</i>	<i>400</i>	<i>0</i>	<i>400</i>	<i>0</i>
City Centre Areas		<b>0</b>	0	0	0
MRT Sites		<b>334</b>	0	158	176
Windfall		<b>230</b>	53	88	88
<b>Total</b>		<b>1,567</b>	<b>458</b>	<b>844</b>	<b>265</b>

### 3 - Infrastructure Implications

8. North of CMK	Commitments	Strategic Allocations	Total
Early Year Facility	4	6	10
Early Years Places	190	310	500
Primary schools (3 Form Entry)	0	1	1
Primary School Form Entry	1	2	3
Secondary schools (10 Form Entry)	0	0	0
Secondary School Form Entry	1	2	3
SEND Pupils	10	20	30
Alternative Education Pupils	0	10	10
FE / College Places	30	50	80
Adult Learning Places	10	10	20
Primary healthcare Facility Space (m2)	80	130	220
Community Pharmacy	0	0	1

8. North of CMK	Commitments	Strategic Allocations	Total
Public Health (m2)	10	10	20
Dental Practitioner Facility Space (m2)	50	80	120
Acute Healthcare General Beds	7	11	19
Mental Healthcare Beds	1	1	1
Community and Mental Health services (m2)	70	110	180
Residential Care Bedspaces (older persons)	19	31	50
Adult Social Care Centre	0	0	0
Social Care Residential Units (working age adult)	19	30	49
Wheelchair accessible units (22% of above)	4	7	11
Family Centre	0	0	0
Children's Social Care Beds - Foster placements	4	6	10
Children's Social Care Beds - Children's Homes (complex)	1	1	1
Community Space (Flexible spec) M2	90	140	220
Library Space M2	40	70	110
Art & Cultural Space M2	60	100	170
Youth Services Places	30	50	80
Police Station	0.0	0.0	0.0
Community Hubs	0.0	0.0	0.1
Fire Station	0.0	0.0	0.1
Ambulance Station	0.0	0.0	0.0
Swimming Pool (4 Lane Pool)	0.1	0.1	0.2
4 Court Sports Hall	0.1	0.2	0.3
Indoor Bowls Rink	0.0	0.0	0.0
Artificial 3G Pitch	0.0	0.1	0.1
Formal outdoor playing fields (ha)	1.7	2.7	4.4
Natural & Semi-Natural Greenspace (ha)	2.5	4.1	6.6
Amenity greenspace + Local Park + Pocket Parks (ha)	1.0	1.6	2.6
Food growing: Allotments/Orchards (ha)	0.4	0.6	0.9
Neighbourhood Equipped Area of Play (NEAP)	0.8	1.4	2.2

8. North of CMK	Commitments	Strategic Allocations	Total
Local Equipped Area of Play (LEAP)	0.4	0.6	0.9
Other outdoor play provision (e.g., MUGA)	0.4	0.7	1.1
Highway Impacts (additional daily 2 way trips)	2,900	4,500	7,400
Rail / Public Transport (additional daily 2 way trips)	70	120	190
Active Modes (additional daily 2 way trips)	800	1,200	2,000
Freight/Distribution (additional daily 2 way trips)	10	15	25
Water Demand (Ml/d increase)	0.19	0.30	0.50
Wastewater Treatment (m3 increase in wastewater flow)	219	351	570
Electricity Demand (MW increase)	4.5	7.2	11.8
Gas Demand (MWh/day increase)	N/a	N/a	N/a
Renewables Demand <sup>31</sup>	N/a	N/a	N/a
Waste Management & Circular Economy <sup>32</sup>	N/a	N/a	N/a
Digital Communications <sup>33</sup>	N/a	N/a	N/a

<sup>31</sup> Renewable energy required from and/or generated in the sub-area will be sourced from and fed back into the national transmission grid and thus cannot be specifically quantified by sub area; the heat network currently proposed in Milton Keynes is the primary planned project which will be generating renewable energy with an aim to meet future demand.

<sup>32</sup> Implications to be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.

<sup>33</sup> Digital communications infrastructure implications for the sub-area will likely comprise demand for city-wide digital infrastructure (mobile & broadband).



## 1 - Existing Situation

### Current Profile

<b>Current Households (2021 Census)</b>	<b>6,520</b>
<b>Current Population (2021 Census)</b>	15,590
<b>Current Jobs (2022 Business Register and Employment Survey)</b>	5,000

### Existing Provision / Constraints

#### Transport

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Highways and Structures</b>	<ul style="list-style-type: none"> <li>Served by the A422 trunk road, A509 which connects to M1</li> </ul>	<ul style="list-style-type: none"> <li>Congestion on the local road network</li> </ul>
<b>Rail</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>One of the largest urban areas in the authority with no direct rail access.</li> </ul>
<b>Public Transport</b>	<ul style="list-style-type: none"> <li>High bus service provision</li> </ul>	<ul style="list-style-type: none"> <li>Well served by buses</li> <li>Newport Pagnell is on planned MRT corridor</li> </ul>
<b>Active Modes</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Comparatively poor active mode provision compared with wider city – some Redway routes extend across the M1 into the sub area</li> </ul>
<b>Freight/ Distribution</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>High freight/distribution needs in the area</li> </ul>

#### Education

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Early Years</b>	<ul style="list-style-type: none"> <li>Cedars Combined School</li> <li>Meadow View Day Nursery</li> <li>Northern Pastures Playgroup</li> <li>River Meadow Pre School</li> <li>Youth Club Pre-School</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Primary Schools</b>	<ul style="list-style-type: none"> <li>Cedars Primary School</li> <li>Green Park School</li> <li>Portfields Primary School</li> <li>Tickford Park Primary School</li> </ul>	<ul style="list-style-type: none"> <li>Small surplus capacity in primary pupil places</li> <li>Additional capacity planned.</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Secondary Schools	<ul style="list-style-type: none"> <li>Ousedale School</li> </ul>	<ul style="list-style-type: none"> <li>Existing Schools operating at slightly above place capacity</li> </ul>
SEND	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Alternative Education	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Further Education & Adult Learning	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Higher Education/ University	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

### Healthcare and Social Care

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Primary and Dental Healthcare, Pharmacies, Public Health, Community and Mental Health Services	<ul style="list-style-type: none"> <li>Kingfisher Surgery</li> <li>Newport Pagnell Medical Centre</li> <li>Milton Keynes 0-19 Children's Universal Health Services</li> <li>Astons Pharmacy, Newport Pagnell</li> <li>Boots, Newport Pagnell</li> <li>Jardines Pharmacy, Newport Pagnell</li> <li>Lloyds Pharmacy, Newport Pagnell</li> </ul>	<ul style="list-style-type: none"> <li>Newport Pagnell Medical Centre and Kingfisher Surgery are now operating as one provider, with a further branch site in Willen.</li> <li>All three practices in the Sub Area are operating around the recommended number of patients per sq. m.</li> <li>Parish Councils noted concerns over stretched healthcare provision in Newport Pagnell.</li> </ul>
Acute Healthcare and Inpatient Community & Mental Healthcare	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Adult Social Care	<ul style="list-style-type: none"> <li>Castlemead Court</li> <li>Chartwell</li> <li>Thurston House</li> <li>Tickford Abbey</li> <li>Westbury Grange</li> </ul>	<ul style="list-style-type: none"> <li>Additional capacity planned</li> </ul>
Social Care and Support for Children, Young People and Families	<ul style="list-style-type: none"> <li>Tickford Meadow Children's Centre</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

## Emergency Services

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Ambulance	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Fire and Rescue Service	<ul style="list-style-type: none"> <li>Newport Pagnell Fire Station</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>
Police	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

## Community & Civic

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Libraries	<ul style="list-style-type: none"> <li>Newport Pagnell Library</li> </ul>	<ul style="list-style-type: none"> <li>Reconfiguration of existing services and co-located/ combined community spaces more appropriate to address growth than new facility.</li> <li>Co-located/combined community / library / art / culture space more appropriate than stand-alone single use facilities.</li> <li>Space requirements may be combined.</li> </ul>
Youth Services	<ul style="list-style-type: none"> <li>Newport Pagnell Youth Club,</li> <li>Newport Pagnell Scout Hut</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>
Community Centres	<ul style="list-style-type: none"> <li>Portfields Community Centre</li> <li>Newport Pagnell Youth Club Hall Hire</li> <li>Green Park Community Centre</li> <li>United Reform Church Hall</li> <li>Middleton Centre</li> <li>Brookland Senior Citizens Club</li> <li>Lovat Hall</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>
Culture	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Indoor Leisure and Recreation	<ul style="list-style-type: none"> <li>Middleton Pool And Fitness Centre</li> <li>Harben House</li> <li>Core Fitness Centre</li> <li>Ousedale School (Newport Pagnell Campus)</li> <li>Willen Road Sports Ground</li> <li>Newport Pagnell Baptist Church Lovat Hall</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Cemeteries</b>	<ul style="list-style-type: none"> <li>• Ousebank Burial Grounds and Gardens</li> <li>• Tickford Street Cemetery.</li> </ul>	<ul style="list-style-type: none"> <li>• Shortage of burial spaces.</li> </ul>
<b>Courts and Tribunal Services</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>
<b>Economic Development</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>

### Green and Blue Infrastructure

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Formal Outdoor Playing Fields and Sport,</b> <b>Natural and Semi-Natural Green Space,</b> <b>Amenity Green Space,</b> <b>Food Growing</b>	<ul style="list-style-type: none"> <li>• 0.27ha of Natural and Semi-Natural Greenspace</li> <li>• 3.94ha of Amenity Greenspace</li> <li>• 13.45ha of Local Parks</li> <li>• 2.07ha of Pocket Parks</li> <li>• 14.59ha of Linear Parks</li> <li>• 6.02ha of Food Growing Areas</li> <li>• 1.55ha of Cemeteries, Churchyard, and Other Burial Grounds</li> <li>• 10.76ha of Formal Outdoor Playing Fields</li> <li>• 6.11ha of Green Access Links</li> <li>• 73.69ha of Common Land and Village Greens</li> </ul>	<ul style="list-style-type: none"> <li>• Infiltration potential for SuDS likely to be low due to geology and soil type</li> <li>• Highest level of food growing areas in MK</li> </ul>

### Flood Risk and Water Management

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Flood Risk Management</b>	<ul style="list-style-type: none"> <li>• Flood defences along bank of River Ouzel.</li> </ul>	<ul style="list-style-type: none"> <li>• Heightened issues with water management in Newport Pagnell.</li> <li>• Critical Drainage Area</li> </ul>
<b>Water Supply &amp; Water Efficiency Measures</b>	<ul style="list-style-type: none"> <li>• Single Water Supply Zone – Ruthamford Central</li> </ul>	<ul style="list-style-type: none"> <li>• No significant constraints for connection to existing water supply mains identified</li> <li>• Development may require local water mains upgrades.</li> <li>• Development should adhere to per capita consumption policy target</li> </ul>
<b>Water Recycling</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>

### Utilities

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Electrical Energy Distribution</b>	<ul style="list-style-type: none"> <li>Area contains a primary sub-station but with low (less than 10%) capacity.</li> <li>Sub Area is likely supplied electricity from the Bradwell Abbey Bulk Supply Point (BSP).</li> </ul>	<ul style="list-style-type: none"> <li>Bradwell Abbey BSP only has 45.1 MVA demand headroom available (less 5% of total site capacity).</li> <li>Low capacity at Primary Supply Points (PSPs) (although this can be improved after development is approved)</li> <li>Upgrades to Bradwell Abbey BSP planned to provide short term capacity to meet immediate development demands.</li> </ul>
<b>Gas Distribution</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Decarbonisation of grid means new residential development will not typically be connected to gas.</li> <li>There may be some need for commercial connections.</li> </ul>
<b>Renewables</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>MKCC aims to maximise use of renewable energy to provide increased resilience to grid.</li> <li>New renewable energy sources depend on suitability of location / conditions for proposed renewable energy source (Awaiting results of study on net zero carbon re. opportunity locations)</li> </ul>
<b>Waste Management &amp; Circular Economy</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>On-site infrastructure and upgrades to city-wide treatment centres associated with new development and planned growth. Specifics of project requirements to be developed as sites are assessed in more detail. To be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.</li> </ul>
<b>Digital Communications</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>

## 2 - Growth Planned

9. Newport Pagnell	Commitments	Strategic Allocations	Total
Homes 2022 - 2050	978	230	1,208
Population Increase (2022 - 2050)	2,289	538	2,827

9. Newport Pagnell	Strategic Allocations	Total Housing	Short	Medium	Long
			2024-2030	2031-2040	2041-2050
Existing Commitments (Non-Strategic)		48	48	0	0

9. Newport Pagnell	Strategic Allocations	Total Housing	Short	Medium	Long
			2024-2030	2031-2040	2041-2050
Existing Commitments (Strategic)	Strategic Sites Total:	<b>930</b>	590	340	0
	- <i>Tickford Fields</i>	930	590	340	0
Existing Commitments (City Centre Areas)		0	0	0	0
New Allocations		0	0	0	0
City Centre Areas		0	0	0	0
MRT Sites		0	0	0	0
Windfall		<b>230</b>	53	88	88
<b>Total</b>		<b>1,208</b>	<b>691</b>	<b>428</b>	<b>88</b>

### 3 - Infrastructure Implications

9. Newport Pagnell	Commitments	Strategic Allocations	Total
Early Year Facility	6	1	8
Early Years Places	310	70	390
Primary schools (3 Form Entry)	1	0	1
Primary School Form Entry	2	0	2
Secondary schools (10 Form Entry)	0	0	0
Secondary School Form Entry	2	0	2
SEND Pupils	20	10	30
Alternative Education Pupils	10	0	10
FE / College Places	50	10	60
Adult Learning Places	10	0	10
Primary healthcare Facility Space (m2)	130	30	170
Community Pharmacy	0	0	1
Public Health (m2)	10	0	10
Dental Practitioner Facility Space (m2)	80	20	90
Acute Healthcare General Beds	12	3	14

9. Newport Pagnell	Commitments	Strategic Allocation	Total
Mental Healthcare Beds	1	0	1
Community and Mental Health services (m2)	110	30	140
Residential Care Bedspaces (older persons)	31	7	38
Adult Social Care Centre	0	0	0
Social Care Residential Units (working age adult)	31	7	38
Wheelchair accessible units (22% of above)	7	2	8
Family Centre	0	0	0
Children's Social Care Beds - Foster placements	7	2	8
Children's Social Care Beds - Children's Homes (complex)	1	0	1
Community Space (Flexible spec) M2	140	30	170
Library Space M2	70	20	80
Art & Cultural Space M2	100	20	130
Youth Services Places	50	10	60
Police Station	0.0	0.0	0.0
Community Hubs	0.0	0.0	0.0
Fire Station	0.0	0.0	0.0
Ambulance Station	0.0	0.0	0.0
Swimming Pool (4 Lane Pool)	0.1	0.0	0.2
4 Court Sports Hall	0.2	0.0	0.2
Indoor Bowls Rink	0.0	0.0	0.0
Artificial 3G Pitch	0.1	0.0	0.1
Formal outdoor playing fields (ha)	2.7	0.6	3.4
Natural & Semi-Natural Greenspace (ha)	4.1	1.0	5.1
Amenity greenspace + Local Park + Pocket Parks (ha)	1.6	0.4	2.0
Food growing: Allotments/Orchards (ha)	0.6	0.1	0.7
Neighbourhood Equipped Area of Play (NEAP)	1.4	0.3	1.7
Local Equipped Area of Play (LEAP)	0.6	0.1	0.7
Other outdoor play provision (e.g., MUGA)	0.7	0.2	0.8

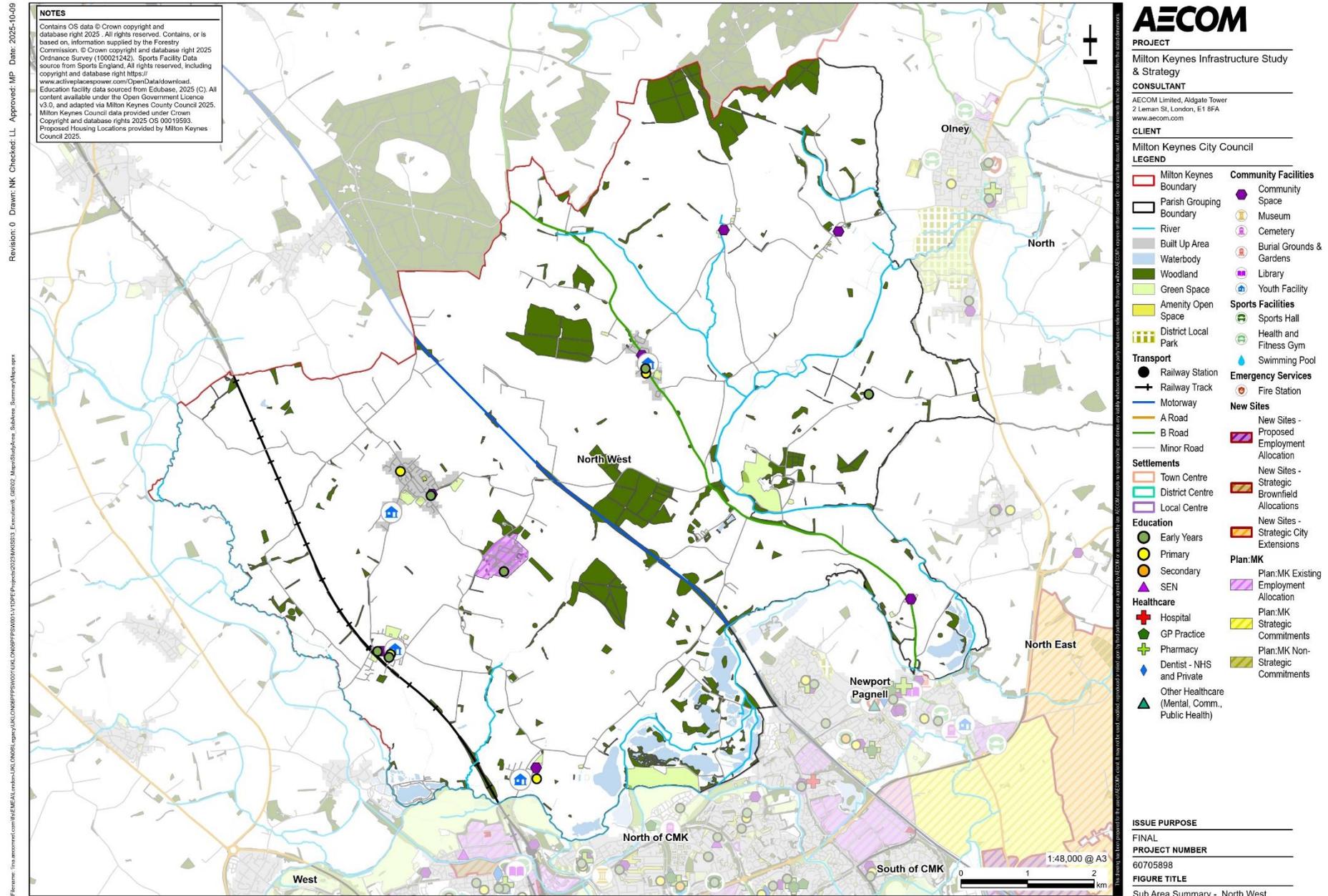
9. Newport Pagnell	Commitments	Strategic Allocation	Total
Highway Impacts (additional daily 2 way trips)	4,500	1,000	5,500
Rail / Public Transport (additional daily 2 way trips)	200	50	250
Active Modes (additional daily 2 way trips)	1,000	250	1,250
Freight/Distribution (additional daily 2 way trips)	30	10	40
Water Demand (Ml/d increase)	0.31	0.07	0.38
Wastewater Treatment (m3 increase in wastewater flow)	356	84	439
Electricity Demand (MW increase)	7.3	1.7	9.0
Gas Demand (MWh/day increase)	N/a	N/a	N/a
Renewables Demand <sup>34</sup>	N/a	N/a	N/a
Waste Management & Circular Economy <sup>35</sup>	N/a	N/a	N/a
Digital Communications <sup>36</sup>	N/a	N/a	N/a

<sup>34</sup> Renewable energy required from and/or generated in the sub-area will be sourced from and fed back into the national transmission grid and thus cannot be specifically quantified by sub area; the heat network currently proposed in Milton Keynes is the primary planned project which will be generating renewable energy with an aim to meet future demand.

<sup>35</sup> Implications to be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.

<sup>36</sup> Digital communications infrastructure implications for the sub-area will likely comprise demand for city-wide digital infrastructure (mobile & broadband).

# Sub Area Profile 10 - North West



## 1 - Existing Situation

### Current Profile

<b>Current Households (2021 Census)</b>	<b>2,630</b>
<b>Current Population (2021 Census)</b>	6,210
<b>Current Jobs (2022 Business Register and Employment Survey)</b>	3,500

### Existing Provision / Constraints

#### Transport

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Highways and Structures</b>	<ul style="list-style-type: none"> <li>M1 passes through area but no direct access</li> <li>B526 is the primary access route.</li> </ul>	<ul style="list-style-type: none"> <li>Many of the Sub Area's roads are low capacity and rural, extending into adjacent local authorities.</li> <li>Limited highway routes into MK city; Haversham Road to the west connects into Wolverton and V6 Grafton Street; Little Linford Lane which connects into Newport Pagnell.</li> </ul>
<b>Rail</b>	<ul style="list-style-type: none"> <li>No direct rail access from this area</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Public Transport</b>	<ul style="list-style-type: none"> <li>Castlethorpe and Hanslope served by bus services.</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Active Modes</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Poor active modes provision with capacity issues.</li> </ul>
<b>Freight/ Distribution</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

#### Education

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Early Years</b>	<ul style="list-style-type: none"> <li>Acorn Day Nursery (Castlethorpe)</li> <li>Ducklings at Castlethorpe</li> <li>Filgrave School</li> <li>Hanslope Park Day Nursery</li> <li>Hanslope Pre-School</li> <li>Stoke Goldington Pre-School</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Primary Schools</b>	<ul style="list-style-type: none"> <li>Castlethorpe First School</li> <li>Hanslope Primary School</li> <li>Haversham Village School</li> <li>Stoke Goldington Church of England School</li> </ul>	<ul style="list-style-type: none"> <li>Small Surplus capacity in primary provision across schools in Sub Area with exception of Low primary school capacity in Hanslope.</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
		<ul style="list-style-type: none"> <li>Catchments of nearest primary schools pose issue for accessibility to provision across Sub Area.</li> </ul>
<b>Secondary Schools</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No secondary schools located in Sub Area.</li> <li>Catchments of nearest schools pose issue for accessibility to secondary provision.</li> </ul>
<b>SEND</b>	<ul style="list-style-type: none"> <li>Stoke Goldington Church of England School (mainstream school providing SEND provision)</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Alternative Education</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Further Education &amp; Adult Learning</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Higher Education/ University</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

#### Healthcare and Social Care

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Primary and Dental Healthcare, Pharmacies, Public Health, Community and Mental Health Services</b>	<ul style="list-style-type: none"> <li>Hanslope Surgery</li> </ul>	<ul style="list-style-type: none"> <li>No GPs or pharmacies directly located in Sub Area; reliance on capacity elsewhere, in Olney, Newport Pagnell and North MK.</li> <li>Nearest GP practices are Oakridge Park Medical Centre, Newport Pagnell and Hanslope Surgery (a branch surgery of a Northamptonshire GP practice); None of these practices have a lot of spare capacity.</li> </ul>
<b>Acute Healthcare and Inpatient Community &amp; Mental Healthcare</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Limited provision / access in this part of MK, reliant on services at a distance, provided in and around South MK and Bletchley.</li> </ul>
<b>Adult Social Care</b>	<ul style="list-style-type: none"> <li>Lathbury Manor</li> <li>Lincoln Court</li> </ul>	<ul style="list-style-type: none"> <li>Not much direct provision, mostly reliant on services in Olney and North MK.</li> </ul>
<b>Social Care and Support for Children, Young People and Families</b>	<ul style="list-style-type: none"> <li>Woodlands Children's Centre</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

**Emergency Services**

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Ambulance	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Fire and Rescue Service	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Police	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

**Community & Civic**

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Libraries	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Good young and community centre provision in the Sub Area, but no library or cultural provision; thus reliance on provision in other areas.</li> <li>There is unlikely to be sufficient growth in this area to require new community and civic provision, unless more significant growth emerges through windfall or Neighbourhood Plan allocations. If additional provision was required, reconfiguration of existing services and/or co-located/ combined community and civic space spaces would be more appropriate to address any growth than new stand-alone facilities.</li> <li></li> </ul>
Youth Services	<ul style="list-style-type: none"> <li>Army Cadet Course, Wolverton</li> <li>Army Training Corps, Wolverton</li> <li>Castlethorpe Youth Club</li> <li>Baden Lodge Scout Hall</li> <li>Stoke Goldington Youth Club</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>
Community Centres	<ul style="list-style-type: none"> <li>The Reading Room, Stoke Goldington</li> <li>Ravenstone Village Hall</li> <li>Weston Underwood Village Hall</li> <li>Haversham Social Centre</li> <li>Lathbury Village Hall</li> <li>Castlethorpe Village Hall</li> <li>Hanslope Village Hall</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>
Culture	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Indoor Leisure and Recreation</b>	<ul style="list-style-type: none"> <li>• Castlethorpe Sports Ground</li> <li>• Hanslope Recreation Ground</li> <li>• Hanslope Primary School</li> </ul>	<ul style="list-style-type: none"> <li>• Reliant on nearby areas for leisure provisions.</li> </ul>
<b>Cemeteries</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Shortage of burial spaces.</li> </ul>
<b>Courts and Tribunal Services</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>
<b>Economic Development</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>

### Green and Blue Infrastructure

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Formal Outdoor Playing Fields and Sport,</b> <b>Natural and Semi-Natural Green Space,</b> <b>Amenity Green Space,</b> <b>Food Growing</b>	<ul style="list-style-type: none"> <li>• 0ha of Natural and Semi-Natural Greenspace</li> <li>• 5.75ha of Amenity Greenspace</li> <li>• 2.25ha of Local Parks</li> <li>• 0.22ha of Pocket Parks</li> <li>• 379.84ha of Linear Parks</li> <li>• 4.07ha of Food Growing Areas</li> <li>• 3.09ha of Cemeteries, Churchyard, and Other Burial Grounds</li> <li>• 7.87ha of Formal Outdoor Playing Fields</li> <li>• 1.06ha of Green Access Links</li> <li>• 0.59ha of Common Land and Village Greens</li> <li>• 0.25ha of Paddocks</li> </ul>	<ul style="list-style-type: none"> <li>• A very rural Sub Area which benefits from high level of PRoW provision and proximity to large regional parks on Ouse.</li> <li>• Little Linford Wood (BBOWT) is at full capacity for visitors.</li> <li>• Infiltration potential for SuDS likely to be low due to geology and soil type</li> <li>• Shortage of allotment space</li> </ul>

### Flood Risk and Water Management

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Flood Risk Management</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Need for greater flood risk management provision in relation to fluvial flood risk and surface water flood risk.</li> <li>• Critical Drainage Catchments</li> </ul>
<b>Water Supply &amp; Water Efficiency Measures</b>	<ul style="list-style-type: none"> <li>• Single Water Supply Zone – Ruthamford Central</li> </ul>	<ul style="list-style-type: none"> <li>• No significant constraints for connection to existing water supply mains identified</li> <li>• Development may require local water mains upgrades.</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
		<ul style="list-style-type: none"> <li>Development should adhere to per capita consumption policy target</li> </ul>
<b>Water Recycling</b>	<ul style="list-style-type: none"> <li>Hanslope STW</li> <li>Castlethorpe STW</li> <li>Larger growth area in the MK City Plan 2050 would drain south of the Ouse to Cotton Valley WRC</li> </ul>	<ul style="list-style-type: none"> <li>Hanslope WRC has no current headroom capacity for additional growth.</li> <li>Castlethorpe WRC has limited capacity for additional growth.</li> <li>Most of the Sub Area growth proposals are not connected to existing WRC catchments.</li> </ul>

## Utilities

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Electrical Energy Distribution</b>	<ul style="list-style-type: none"> <li>Planned growth in Sub Area appears to be situated in area supplied by the Bradwell Abbey Bulk Supply Point (BSP).</li> </ul>	<ul style="list-style-type: none"> <li>Bradwell Abbey BSP only has 45.1 MVA demand headroom available (less 5% of total site capacity).</li> <li>Upgrades to Bradwell Abbey BSP planned to provide short term capacity to meet immediate development demands.</li> </ul>
<b>Gas Distribution</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Renewables</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>MKCC aims to maximise use of renewable energy to provide increased resilience to grid.</li> <li>New renewable energy sources depend on suitability of location / conditions for proposed renewable energy source (Awaiting results of study on net zero carbon re. opportunity locations)</li> </ul>
<b>Waste Management &amp; Circular Economy</b>	<ul style="list-style-type: none"> <li>Sherington Road Waste Management Site</li> </ul>	<ul style="list-style-type: none"> <li>On-site infrastructure and upgrades to city-wide treatment centres associated with new development and planned growth. Specifics of project requirements to be developed as sites are assessed in more detail. To be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.</li> </ul>
<b>Digital Communications</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>

## 2 - Growth Planned

10. North West	Commitments	Strategic Allocations	Total
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<b>Homes 2022 - 2050</b>	<b>16</b>	<b>230</b>	<b>246</b>
<b>Population Increase (2022 - 2050)</b>	<b>37</b>	<b>538</b>	<b>576</b>

10. North West	Total Housing	Short	Medium	Long
		2024-2030	2031-2040	2041-2050
Existing Commitments (Non-Strategic)	16	0	16	0
Existing Commitments (Strategic)	0	0	0	0
Existing Commitments (City Centre Areas)	0	0	0	0
New Allocations	0	0	0	0
City Centre Areas	0	0	0	0
MRT Sites	0	0	0	0
Windfall	230	53	88	88
<b>Total</b>	<b>246</b>	<b>53</b>	<b>104</b>	<b>88</b>

### 3 - Infrastructure Implications

10. North West	Commitments	Strategic Allocations	Total
Early Year Facility	0	1	2
Early Years Places	10	70	80
Primary schools (3 Form Entry)	0	0	0
Primary School Form Entry	0	0	0
Secondary schools (10 Form Entry)	0	0	0
Secondary School Form Entry	0	0	0
SEND Pupils	0	10	10
Alternative Education Pupils	0	0	0
FE / College Places	0	10	10
Adult Learning Places	0	0	0
Primary healthcare Facility Space (m2)	0	30	30
Community Pharmacy	0	0	0
Public Health (m2)	0	0	0
Dental Practitioner Facility Space (m2)	0	20	20
Acute Healthcare General Beds	0	3	3

10. North West	Commitments	Strategic Allocations	Total
Mental Healthcare Beds	0	0	0
Community and Mental Health services (m2)	0	30	30
Residential Care Bedspaces (older persons)	1	7	8
Adult Social Care Centre	0	0	0
Social Care Residential Units (working age adult)	1	7	8
Wheelchair accessible units (22% of above)	0	2	2
Family Centre	0	0	0
Children’s Social Care Beds - Foster placements	0	2	2
Children’s Social Care Beds - Children’s Homes (complex)	0	0	0
Community Space (Flexible spec) M2	0	30	40
Library Space M2	0	20	20
Art & Cultural Space M2	0	20	30
Youth Services Places	0	10	10
Police Station	0.0	0.0	0.0
Community Hubs	0.0	0.0	0.0
Fire Station	0.0	0.0	0.0
Ambulance Station	0.0	0.0	0.0
Swimming Pool (4 Lane Pool)	0.0	0.0	0.0
4 Court Sports Hall	0.0	0.0	0.0
Indoor Bowls Rink	0.0	0.0	0.0
Artificial 3G Pitch	0.0	0.0	0.0
Formal outdoor playing fields (ha)	0.0	0.6	0.7
Natural & Semi-Natural Greenspace (ha)	0.1	1.0	1.0
Amenity greenspace + Local Park + Pocket Parks (ha)	0.0	0.4	0.4
Food growing: Allotments/Orchards (ha)	0.0	0.1	0.1
Neighbourhood Equipped Area of Play (NEAP)	0.0	0.3	0.3
Local Equipped Area of Play (LEAP)	0.0	0.1	0.1
Other outdoor play provision (e.g., MUGA)	0.0	0.2	0.2
Highway Impacts (additional daily 2 way trips)	75	1,100	1,175

10. North West	Commitments	Strategic Allocations	Total
Rail / Public Transport (additional daily 2 way trips)	10	30	40
Active Modes (additional daily 2 way trips)	20	300	320
Freight/Distribution (additional daily 2 way trips)	10	10	20
Water Demand (Ml/d increase)	0.01	0.07	0.08
Wastewater Treatment (m3 increase in wastewater flow)	6	84	89
Electricity Demand (MW increase)	0.1	1.7	1.8
Gas Demand (MWh/day increase)	N/a	N/a	N/a
Renewables Demand <sup>37</sup>	N/a	N/a	N/a
Waste Management & Circular Economy <sup>38</sup>	N/a	N/a	N/a
Digital Communications <sup>39</sup>	N/a	N/a	N/a

<sup>37</sup> Renewable energy required from and/or generated in the sub-area will be sourced from and fed back into the national transmission grid and thus cannot be specifically quantified by sub area; the heat network currently proposed in Milton Keynes is the primary planned project which will be generating renewable energy with an aim to meet future demand.

<sup>38</sup> Implications to be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.

<sup>39</sup> Digital communications infrastructure implications for the sub-area will likely comprise demand for city-wide digital infrastructure (mobile & broadband).



## 1 - Existing Situation

### Current Profile

<b>Current Households (2021 Census)</b>	<b>2,870</b>
<b>Current Population (2021 Census)</b>	6,600
<b>Current Jobs (2022 Business Register and Employment Survey)</b>	2,250

### Existing Provision / Constraints

#### Transport

Sub-Type	based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Highways and Structures</b>	<ul style="list-style-type: none"> <li>A509, B565, B5388</li> </ul>	<ul style="list-style-type: none"> <li>A509 experiences considerable congestion through Olney as long-distance traffic mixes with local traffic on a busy high street.</li> </ul>
<b>Rail</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>One of the largest urban areas without any direct rail access in the authority (formerly the town had Northampton-Bedford rail services prior to 1960s).</li> </ul>
<b>Public Transport</b>	<ul style="list-style-type: none"> <li>Buses</li> </ul>	<ul style="list-style-type: none"> <li>Heavy reliance on bus services given considerable distance from central MK.</li> <li>Bus services are only hourly so very limited.</li> </ul>
<b>Active Modes</b>	<ul style="list-style-type: none"> <li>Low to no provision of active modes.</li> </ul>	<ul style="list-style-type: none"> <li>Capacity issues identified.</li> </ul>
<b>Freight/ Distribution</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>A509 routes through Olney – a key route linking North Northamptonshire and Milton Keynes – may therefore attract some inter-urban freight movements</li> </ul>

#### Education

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Early Years</b>	<ul style="list-style-type: none"> <li>Olney Pre-School</li> <li>Olney Nursery</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Primary Schools</b>	<ul style="list-style-type: none"> <li>Olney Infant Academy</li> <li>Olney Middle School</li> </ul>	<ul style="list-style-type: none"> <li>Primary provision operating slightly below capacity with small surplus provision</li> </ul>
<b>Secondary Schools</b>	<ul style="list-style-type: none"> <li>Ousedale School Olney Campus</li> </ul>	<ul style="list-style-type: none"> <li>Shared provision with secondary campus at Newport Pagnell; School operating slightly above capacity</li> </ul>
<b>SEND</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Alternative Education</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Further Education &amp; Adult Learning</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Higher Education/ University	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

### Healthcare and Social Care

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Primary and Dental Healthcare, Pharmacies, Public Health, Community and Mental Health Services	<ul style="list-style-type: none"> <li>Cobbs Garden Surgery</li> <li>Hillstop Pharmacy</li> </ul>	<ul style="list-style-type: none"> <li>Single current GP practice (Cobbs Garden Surgery) is constrained, exacerbated by poor internal building layout.</li> <li>Surgery has ambitions to relocate to an alternative site in the village, but there is insufficient funding to enable this.</li> <li>Concerns were noted by parish councils specifically over stretched facilities in rural parts of Olney.</li> </ul>
Acute Healthcare and Inpatient Community & Mental Healthcare	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Adult Social Care	<ul style="list-style-type: none"> <li>Kitchener Day Care Service</li> <li>Clifton Court</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Social Care and Support for Children, Young People and Families	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Lack of family centre provision noted in Olney.</li> </ul>

### Emergency Services

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Ambulance	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Fire and Rescue Service	<ul style="list-style-type: none"> <li>Olney Fire Station</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>
Police	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

### Community & Civic

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Libraries	<ul style="list-style-type: none"> <li>Olney Library</li> </ul>	<ul style="list-style-type: none"> <li>There is unlikely to be sufficient growth in this area to require new community and civic provision, unless more significant growth emerges through windfall or Neighbourhood Plan allocations. If additional provision</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
		<p>was required, reconfiguration of existing services and/or co-located/ combined community and civic space spaces would be more appropriate to address any growth than new stand-alone facilities.</p> <ul style="list-style-type: none"> <li>•</li> </ul>
<b>Youth Services</b>	<ul style="list-style-type: none"> <li>• Olney Youth Club</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>
<b>Community Centres</b>	<ul style="list-style-type: none"> <li>• The Hall, Olney</li> <li>• The Olney Centre</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>
<b>Culture</b>	<ul style="list-style-type: none"> <li>• The Cowper and Newton Museum</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>
<b>Indoor Leisure and Recreation</b>	<ul style="list-style-type: none"> <li>• Ousedale School (Olney Campus)</li> <li>• Olney Recreation Ground</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Cemeteries</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Courts and Tribunal Services</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>
<b>Economic Development</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>

### Green and Blue Infrastructure

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Formal Outdoor Playing Fields and Sport,</b> <b>Natural and Semi-Natural Green Space,</b> <b>Amenity Green Space,</b> <b>Food Growing</b>	<ul style="list-style-type: none"> <li>• 3.64ha of Natural and Semi-Natural Greenspace</li> <li>• 0.55ha of Amenity Greenspace</li> <li>• 3.39ha of Local Parks</li> <li>• 0.73ha of Pocket Parks</li> <li>• 3.35ha of Food Growing Areas</li> <li>• 1.99ha of Cemeteries, Churchyard, and Other Burial Grounds</li> <li>• 25.14ha of Formal Outdoor Playing Fields</li> </ul>	<ul style="list-style-type: none"> <li>• Infiltration potential for SuDS likely to be low due to geology and soil type</li> <li>• Shortage of allotment space</li> </ul>

## Flood Risk and Water Management

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Flood Risk Management</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Heightened issues with flood risk management in Olney.</li> <li>Critical Drainage Catchment</li> </ul>
<b>Water Supply &amp; Water Efficiency Measures</b>	<ul style="list-style-type: none"> <li>Single Water Supply Zone – Ruthamford Central</li> </ul>	<ul style="list-style-type: none"> <li>No significant constraints for connection to existing water supply mains identified</li> <li>Development may require local water mains upgrades.</li> <li>Development should adhere to per capita consumption policy target</li> </ul>
<b>Water Recycling</b>	<ul style="list-style-type: none"> <li>Olney WRC</li> </ul>	<ul style="list-style-type: none"> <li>Sufficient headroom capacity at Olney WRC once AMP8 upgrades are completed</li> </ul>

## Utilities

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Electrical Energy Distribution</b>	<ul style="list-style-type: none"> <li>Sub Area contains a primary sub-station with high (20%) capacity.</li> <li>Sub Area is likely supplied by the Northampton East Bulk Supply Point (BSP).</li> </ul>	<ul style="list-style-type: none"> <li>Northampton East BSP has high capacity (44.7 MVA demand headroom) available (i.e. 15% of total site capacity).</li> <li>Sole Primary Supply Point (PSP) in this Sub Area generally has high demand headroom availability, making new development easier to accommodate from energy perspective.</li> </ul>
<b>Gas Distribution</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Decarbonisation of grid means new residential development will not typically be connected to gas.</li> <li>There may be some need for commercial connections.</li> </ul>
<b>Renewables</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>MKCC aims to maximise use of renewable energy to provide increased resilience to grid.</li> <li>New renewable energy sources depend on suitability of location / conditions for proposed renewable energy source (Awaiting results of study on net zero carbon re. opportunity locations)</li> </ul>
<b>Waste Management &amp; Circular Economy</b>	<ul style="list-style-type: none"> <li>Olney WRC</li> </ul>	<ul style="list-style-type: none"> <li>On-site infrastructure and upgrades to city-wide treatment centres associated with new development and planned growth. Specifics of project requirements to be developed as sites are assessed in more detail. To be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.</li> </ul>
<b>Digital Communications</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>

**2 - Growth Planned**

11. Olney	Commitments	Strategic Allocations	Total
Homes 2022 - 2050	0	230	230
Population Increase (2022 - 2050)	0	538	538

11. Olney	Total Housing	Short	Medium	Long
		2024-2030	2031-2040	2041-2050
Existing Commitments (Non-Strategic)	0	0	0	0
Existing Commitments (Strategic)	0	0	0	0
Existing Commitments (City Centre Areas)	0	0	0	0
New Allocations	0	0	0	0
City Centre Areas	0	0	0	0
MRT Sites	0	0	0	0
Windfall	230	53	88	88
<b>Total</b>	<b>230</b>	<b>53</b>	<b>88</b>	<b>88</b>

**3 - Infrastructure Implications**

11. Olney	Commitments	Strategic Allocations	Total
Early Year Facility	0	1	1
Early Years Places	0	70	70
Primary schools (3 Form Entry)	0	0	0
Primary School Form Entry	0	0	0
Secondary schools (10 Form Entry)	0	0	0
Secondary School Form Entry	0	0	0
SEND Pupils	0	10	10
Alternative Education Pupils	0	0	0
FE / College Places	0	10	10
Adult Learning Places	0	0	0
Primary healthcare Facility Space (m2)	0	30	30
Community Pharmacy	0	0	0

11. Olney	Commitments	Strategic Allocations	Total
Public Health (m2)	0	0	0
Dental Practitioner Facility Space (m2)	0	20	20
Acute Healthcare General Beds	0	3	3
Mental Healthcare Beds	0	0	0
Community and Mental Health services (m2)	0	30	30
Residential Care Bedspaces (older persons)	0	7	7
Adult Social Care Centre	0	0	0
Social Care Residential Units (working age adult)	0	7	7
Wheelchair accessible units (22% of above)	0	2	2
Family Centre	0	0	0
Children's Social Care Beds - Foster placements	0	2	2
Children's Social Care Beds - Children's Homes (complex)	0	0	0
Community Space (Flexible spec) M2	0	30	30
Library Space M2	0	20	20
Art & Cultural Space M2	0	20	20
Youth Services Places	0	10	10
Police Station	0.0	0.0	0.0
Community Hubs	0.0	0.0	0.0
Fire Station	0.0	0.0	0.0
Ambulance Station	0.0	0.0	0.0
Swimming Pool (4 Lane Pool)	0.0	0.0	0.0
4 Court Sports Hall	0.0	0.0	0.0
Indoor Bowls Rink	0.0	0.0	0.0
Artificial 3G Pitch	0.0	0.0	0.0
Formal outdoor playing fields (ha)	0.0	0.6	0.6
Natural & Semi-Natural Greenspace (ha)	0.0	1.0	1.0
Amenity greenspace + Local Park + Pocket Parks (ha)	0.0	0.4	0.4
Food growing: Allotments/Orchards (ha)	0.0	0.1	0.1

11. Olney	Commitments	Strategic Allocations	Total
Neighbourhood Equipped Area of Play (NEAP)	0.0	0.3	0.3
Local Equipped Area of Play (LEAP)	0.0	0.1	0.1
Other outdoor play provision (e.g., MUGA)	0.0	0.2	0.2
Highway Impacts (additional daily 2 way trips)	0	1,100	1,100
Rail / Public Transport (additional daily 2 way trips)	0	50	50
Active Modes (additional daily 2 way trips)	0	250	250
Freight/Distribution (additional daily 2 way trips)	0	10	10
Water Demand (Ml/d increase)	0.00	0.07	0.07
Wastewater Treatment (m3 increase in wastewater flow)	0	84	84
Electricity Demand (MW increase)	0.0	1.7	1.7
Gas Demand (MWh/day increase)	N/a	N/a	N/a
Renewables Demand <sup>40</sup>	N/a	N/a	N/a
Waste Management & Circular Economy <sup>41</sup>	N/a	N/a	N/a
Digital Communications <sup>42</sup>	N/a	N/a	N/a

<sup>40</sup> Renewable energy required from and/or generated in the sub-area will be sourced from and fed back into the national transmission grid and thus cannot be specifically quantified by sub area; the heat network currently proposed in Milton Keynes is the primary planned project which will be generating renewable energy with an aim to meet future demand.

<sup>41</sup> Implications to be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.

<sup>42</sup> Digital communications infrastructure implications for the sub-area will likely comprise demand for city-wide digital infrastructure (mobile & broadband).



## 1 - Existing Situation

### Current Profile

<b>Current Households (2021 Census)</b>	<b>1,080</b>
<b>Current Population (2021 Census)</b>	2,530
<b>Current Jobs (2022 Business Register and Employment Survey)</b>	300

### Existing Provision / Constraints

#### Transport

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Highways and Structures</b>	<ul style="list-style-type: none"> <li>Very rural road network</li> <li>Trunk road A428 between Bedford and Northampton passes through.</li> </ul>	<ul style="list-style-type: none"> <li>A428 dissects the village of Lavendon, causing severance and noise issues</li> </ul>
<b>Rail</b>	<ul style="list-style-type: none"> <li>Sub Area is not served by rail.</li> </ul>	<ul style="list-style-type: none"> <li>Lack of rail access, and limited bus and active mode provision makes Sub Area largely reliant on private vehicles.</li> </ul>
<b>Public Transport</b>	<ul style="list-style-type: none"> <li>Limited bus provision.</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Active Modes</b>	<ul style="list-style-type: none"> <li>Very limited active mode provision.</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Freight/ Distribution</b>	<ul style="list-style-type: none"> <li>A428 carries some freight traffic as most direct route between Bedford and Northampton</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

#### Education

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Early Years</b>	<ul style="list-style-type: none"> <li>Emberton Day Nursery</li> <li>Lavendon Pavillion Pre School</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Primary Schools</b>	<ul style="list-style-type: none"> <li>Lavendon School</li> <li>Newton Blossomville Church of England School</li> </ul>	<ul style="list-style-type: none"> <li>Low primary places and operating slightly above capacity</li> <li>Dispersed areas and demand with accessibility challenges for rural communities</li> </ul>
<b>Secondary Schools</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Reliant on other areas.</li> <li>Dispersed areas and demand with accessibility challenges for rural communities</li> </ul>
<b>SEND</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Alternative Education</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Further Education & Adult Learning	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Higher Education/ University	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

### Healthcare and Social Care

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Primary and Dental Healthcare, Pharmacies, Public Health, Community and Mental Health Services	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No GP, pharmacy, other health / social care provision exists in this Sub Area; Sub Area relies on provision elsewhere;</li> <li>Nearest GP provision is Cobbs Garden Surgery in Olney and Harrold Surgery (in Central Beds), both of which are constrained;</li> </ul>
Acute Healthcare and Inpatient Community & Mental Healthcare	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Adult Social Care	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No Social Care Provisions in Sub Area</li> </ul>
Social Care and Support for Children, Young People and Families	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

### Emergency Services

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Ambulance	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Fire and Rescue Service	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Police	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

### Community & Civic

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Libraries	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>There is unlikely to be sufficient growth in this area to require new</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
		<p>community and civic provision, unless more significant growth emerges through windfall or Neighbourhood Plan allocations. If additional provision was required, reconfiguration of existing services and/or co-located/ combined community and civic space spaces would be more appropriate to address any growth than new stand-alone facilities.</p> <ul style="list-style-type: none"> <li>•</li> </ul>
<b>Youth Services</b>	<ul style="list-style-type: none"> <li>• Lavendon Youth Club</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>
<b>Community Centres</b>	<ul style="list-style-type: none"> <li>• Newton Blossomville Village Hall</li> <li>• Cold Brayfield Village Hall</li> <li>• Emberton Village Hall</li> <li>• Lavendon Village Hall</li> </ul>	<ul style="list-style-type: none"> <li>• Same as above (libraries)</li> </ul>
<b>Indoor Leisure and Recreation</b>	<ul style="list-style-type: none"> <li>• Emberton Playing Field</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Culture</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Cemeteries</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
<b>Courts and Tribunal Services</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>
<b>Economic Development</b>	<ul style="list-style-type: none"> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• Provision to be made centrally. Refer to CMK Proforma.</li> </ul>

### Green and Blue Infrastructure

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Formal Outdoor Playing Fields and Sport,</b> <b>Natural and Semi-Natural Green Space,</b> <b>Amenity Green Space,</b> <b>Food Growing</b>	<ul style="list-style-type: none"> <li>• 2.64ha of Amenity Greenspace</li> <li>• 1.81ha of Local Parks</li> <li>• 47.52ha of Pocket Parks</li> <li>• 99.91ha of Country Parks</li> <li>• 1.36ha of Food Growing Areas</li> <li>• 1.72ha of Cemeteries, Churchyard, and Other Burial Grounds</li> <li>• 3.12ha of Formal Outdoor Playing Fields</li> </ul>	<ul style="list-style-type: none"> <li>• Infiltration potential for SuDS likely to be low due to geology and soil type</li> </ul>

## Flood Risk and Water Management

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Flood Risk Management</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Surface water flood risk in Olney and Lavendon as well as fluvial flood risk.</li> <li>Critical Drainage Areas in Lavendon</li> </ul>
<b>Water Supply &amp; Water Efficiency Measures</b>	<ul style="list-style-type: none"> <li>Single Water Supply Zone – Ruthamford Central</li> </ul>	<ul style="list-style-type: none"> <li>Development may require local water mains upgrades.</li> <li>Development should adhere to per capita consumption policy target</li> </ul>
<b>Water Recycling</b>	<ul style="list-style-type: none"> <li>Lavendon WRC</li> <li>Turvey WRC</li> <li>Olney WRC</li> </ul>	<ul style="list-style-type: none"> <li>Sufficient headroom capacity at Olney and Lavendon WRC</li> </ul>

## Utilities

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Electrical Energy Distribution</b>	<ul style="list-style-type: none"> <li>Area contains no Primary Supply Points (PSPs); connection would be required to existing sub-stations (probably in Olney, which has high capacity)</li> <li>Sub Area is likely supplied by Northampton East Bulk Supply Point (BSP).</li> </ul>	<ul style="list-style-type: none"> <li>Northampton East BSP has high capacity (44.7 MVA demand headroom) available (i.e. 15% of total site capacity still).</li> <li>The nearest PSP to the Sub Area generally has high demand headroom availability.</li> <li>Lack of PSP in Sub Area may mean accommodating new development could be more costly, depending on distance of strategic allocation for growth from PSP.</li> </ul>
<b>Gas Distribution</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Decarbonisation of grid means new residential development will not typically be connected to gas.</li> <li>There may be some need for commercial connections.</li> </ul>
<b>Renewables</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>MKCC aims to maximise use of renewable energy to provide increased resilience to grid.</li> <li>New renewable energy sources depend on suitability of location / conditions for proposed renewable energy source (Awaiting results of study on net zero carbon re. opportunity locations)</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Waste Management &amp; Circular Economy</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>On-site infrastructure and upgrades to city-wide treatment centres associated with new development and planned growth. Specifics of project requirements to be developed as sites are assessed in more detail. To be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.</li> </ul>
<b>Digital Communications</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Some subsidised fibre infrastructure planned through BDUK intervention</li> </ul>

## 2 - Growth Planned

12. North	Commitments	Strategic Allocations	Total
Homes 2022 - 2050	9	230	239
Population Increase (2022 - 2050)	21	538	559

12. North	Total Housing	Short	Medium	Long
		2024-2030	2031-2040	2041-2050
Existing Commitments (Non-Strategic)	9	9	0	0
Existing Commitments (Strategic)	0	0	0	0
Existing Commitments (City Centre Areas)	0	0	0	0
New Allocations	0	0	0	0
City Centre Areas	0	0	0	0
MRT Sites	0	0	0	0
Windfall	230	53	88	88
<b>Total</b>	<b>239</b>	<b>62</b>	<b>88</b>	<b>88</b>

## 3 - Infrastructure Implications

12. North	Commitments	Strategic Allocations	Total
Early Year Facility	0	1	2
Early Years Places	0	70	80
Primary schools (3 Form Entry)	0	0	0
Primary School Form Entry	0	0	0

12. North	Commitments	Strategic Allocations	Total
Secondary schools (10 Form Entry)	0	0	0
Secondary School Form Entry	0	0	0
SEND Pupils	0	10	10
Alternative Education Pupils	0	0	0
FE / College Places	0	10	10
Adult Learning Places	0	0	0
Primary healthcare Facility Space (m2)	0	30	30
Community Pharmacy	0	0	0
Public Health (m2)	0	0	0
Dental Practitioner Facility Space (m2)	0	20	20
Acute Healthcare General Beds	0	3	3
Mental Healthcare Beds	0	0	0
Community and Mental Health services (m2)	0	30	30
Residential Care Bedspaces (older persons)	0	7	8
Adult Social Care Centre	0	0	0
Social Care Residential Units (working age adult)	0	7	7
Wheelchair accessible units (22% of above)	0	2	2
Family Centre	0	0	0
Children's Social Care Beds - Foster placements	0	2	2
Children's Social Care Beds - Children's Homes (complex)	0	0	0
Community Space (Flexible spec) M2	0	30	30
Library Space M2	0	20	20
Art & Cultural Space M2	0	20	30
Youth Services Places	0	10	10
Police Station	0.0	0.0	0.0
Community Hubs	0.0	0.0	0.0
Fire Station	0.0	0.0	0.0
Ambulance Station	0.0	0.0	0.0
Swimming Pool (4 Lane Pool)	0.0	0.0	0.0

12. North	Commitments	Strategic Allocations	Total
4 Court Sports Hall	0.0	0.0	0.0
Indoor Bowls Rink	0.0	0.0	0.0
Artificial 3G Pitch	0.0	0.0	0.0
Formal outdoor playing fields (ha)	0.0	0.6	0.7
Natural & Semi-Natural Greenspace (ha)	0.0	1.0	1.0
Amenity greenspace + Local Park + Pocket Parks (ha)	0.0	0.4	0.4
Food growing: Allotments/Orchards (ha)	0.0	0.1	0.1
Neighbourhood Equipped Area of Play (NEAP)	0.0	0.3	0.3
Local Equipped Area of Play (LEAP)	0.0	0.1	0.1
Other outdoor play provision (e.g., MUGA)	0.0	0.2	0.2
Highway Impacts (additional daily 2 way trips)	40	1,100	1,140
Rail / Public Transport (additional daily 2 way trips)	10	50	60
Active Modes (additional daily 2 way trips)	10	250	260
Freight/Distribution (additional daily 2 way trips)	10	10	20
Water Demand (Ml/d increase)	0.00	0.07	0.08
Wastewater Treatment (m3 increase in wastewater flow)	3	84	87
Electricity Demand (MW increase)	0.1	1.7	1.8
Gas Demand (MWh/day increase)	N/a	N/a	N/a
Renewables Demand <sup>43</sup>	N/a	N/a	N/a
Waste Management & Circular Economy <sup>44</sup>	N/a	N/a	N/a
Digital Communications <sup>45</sup>	N/a	N/a	N/a

<sup>43</sup> Renewable energy required from and/or generated in the sub-area will be sourced from and fed back into the national transmission grid and thus cannot be specifically quantified by sub area; the heat network currently proposed in Milton Keynes is the primary planned project which will be generating renewable energy with an aim to meet future demand.

<sup>44</sup> Implications to be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.

<sup>45</sup> Digital communications infrastructure implications for the sub-area will likely comprise demand for city-wide digital infrastructure (mobile & broadband).



## 1 - Existing Situation

### Current Profile

<b>Current Households (2021 Census)</b>	<b>1,040</b>
<b>Current Population (2021 Census)</b>	2,440
<b>Current Jobs (2022 Business Register and Employment Survey)</b>	1,250

### Existing Provision / Constraints

#### Transport

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Highways and Structures</b>	<ul style="list-style-type: none"> <li>Criss-crossed by key trunk roads partly dualled A509</li> </ul>	<ul style="list-style-type: none"> <li>Rural area with fairly high road capacity.</li> </ul>
<b>Rail</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Lack of rail provision.</li> </ul>
<b>Public Transport</b>	<ul style="list-style-type: none"> <li>Limited bus provision</li> </ul>	<ul style="list-style-type: none"> <li>Area is reliant on bus service which are limited to one bus an hour.</li> </ul>
<b>Active Modes</b>	<ul style="list-style-type: none"> <li>Limited active mode provision</li> </ul>	<ul style="list-style-type: none"> <li>Limited provision for active modes.</li> </ul>
<b>Freight/ Distribution</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

#### Education

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Early Years</b>	<ul style="list-style-type: none"> <li>Sherington Pre-School</li> <li>Wellies Day Nursery</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified.</li> </ul>
<b>Primary Schools</b>	<ul style="list-style-type: none"> <li>North Crawley CofE School</li> <li>Sherington Church of England School</li> <li>1 All through school constructed in MK East but not yet in use due to pupil numbers</li> </ul>	<ul style="list-style-type: none"> <li>Limited primary school capacity but operating within capacity</li> <li>Will have higher capacity with MK East extension development proposals</li> </ul>
<b>Secondary Schools</b>	<ul style="list-style-type: none"> <li>Ousedale School (Newport Pagnell)</li> <li>1 All through school constructed in MK East but not yet in use due to pupil numbers</li> </ul>	<ul style="list-style-type: none"> <li>Limited existing provision in close proximity and separation from City schools due to motorway.</li> <li>Will have higher capacity with MK East extension development proposals</li> </ul>
<b>SEND</b>	<ul style="list-style-type: none"> <li>N/a</li> <li>All through school will have SEND provision once opened</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Alternative Education</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Further Education & Adult Learning	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Higher Education/ University	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

### Healthcare and Social Care

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Primary and Dental Healthcare, Pharmacies, Public Health, Community and Mental Health Services	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Low access to GP services, with no surgeries in this area.</li> <li>Existing nearby GP practices are Newport Pagnell/Kingfisher, Brooklands and Cranfield Surgery.</li> <li>Committed growth will be supported through the health centre development of East MK Hub, under construction – capacity for c.10,000 patients.</li> </ul>
Acute Healthcare and Inpatient Community & Mental Healthcare	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Adult Social Care	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No Social Care facilities in Sub Area.</li> </ul>
Social Care and Support for Children, Young People and Families	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

### Emergency Services

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Ambulance	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Fire and Rescue Service	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
Police	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>

### Community & Civic

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
Libraries	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Reconfiguration of existing services and co-located/ combined community spaces more appropriate to address growth than new facility.</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
		<ul style="list-style-type: none"> <li>Co-located/combined community / library / art / culture space more appropriate than stand-alone single use facilities.</li> <li>Space requirements may be combined.</li> <li>MK East development will secure provision for its own needs</li> </ul>
<b>Youth Services</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>
<b>Community Centres</b>	<ul style="list-style-type: none"> <li>Millennium Hall, Moulsoe</li> <li>Chicheley Village Hall</li> <li>North Crawley Village Hall</li> <li>Astwood Village Hall</li> <li>Sherington Village Hall</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>
<b>Culture</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Same as above (libraries)</li> </ul>
<b>Indoor Leisure and Recreation</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> </ul>
<b>Cemeteries</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Shortage of burial spaces.</li> </ul>
<b>Courts and Tribunal Services</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Provision to be made centrally. Refer to CMK Proforma.</li> </ul>
<b>Economic Development</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Provision to be made centrally. Refer to CMK Proforma.</li> </ul>

### Green and Blue Infrastructure

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Formal Outdoor Playing Fields and Sport,</b> <b>Natural and Semi-Natural Green Space,</b> <b>Amenity Green Space,</b> <b>Food Growing</b>	<ul style="list-style-type: none"> <li>1.25ha of Natural and Semi-Natural Greenspace</li> <li>1.76ha of Amenity Greenspace</li> <li>0.88ha of Local Parks</li> <li>0.48ha of Pocket Parks</li> <li>-0.4ha of Food Growing Areas</li> <li>1.76ha of Cemeteries, Churchyard, and Other Burial Grounds</li> <li>4.58ha of Formal Outdoor Playing Fields</li> </ul>	<ul style="list-style-type: none"> <li>Infiltration potential for SuDS likely to be low due to geology and soil type</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
	<ul style="list-style-type: none"> <li>1.08ha of Paddocks</li> </ul>	

### Flood Risk and Water Management

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Flood Risk Management</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Fluvial flood risk and surface water flood risk in parts of Sub Area</li> <li>May need long term storage for surface water management (SuDS) and not just maintaining existing runoff rates.</li> </ul>
<b>Water Supply &amp; Water Efficiency Measures</b>	<ul style="list-style-type: none"> <li>Single Water Supply Zone – Ruthamford Central</li> </ul>	<ul style="list-style-type: none"> <li>No significant constraints for connection to existing water supply mains identified</li> <li>Development may require local water mains upgrades.</li> <li>Development should adhere to per capita consumption policy target</li> </ul>
<b>Water Recycling</b>	<ul style="list-style-type: none"> <li>Sherington WRC</li> <li>North Crawley WRC</li> </ul>	<ul style="list-style-type: none"> <li>North Crawley WRC has no headroom for additional growth. Assumed all growth would connect to Cotton Valley WRC.</li> <li>Likely headroom capacity if all potential options in all Sub Areas were to go forward.</li> <li>Process capacity and environmental capacity of receiving watercourse achievable for all growth options as identified in the in the IWMS (Phase 2).</li> <li>Strategic allocations not connected to existing WRC catchment new development will be required (via developer contribution) to fund a sustainable point of connection (new sewer main) direct to Cotton Valley WRC.</li> </ul>

### Utilities

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
<b>Electrical Energy Distribution</b>	<ul style="list-style-type: none"> <li>Sub Area contains no sub-station, so would have to connect to Newport Pagnell, which has low capacity.</li> <li>Sub Area is likely supplied by the Northampton East Bulk Supply Point (BSP).</li> </ul>	<ul style="list-style-type: none"> <li>Northampton East BSP has high capacity (44.7 MVA demand headroom) available (i.e. 15% of total site capacity). However development will need to provide infrastructure to connect.</li> <li>Lack of PSP in Sub Area may mean accommodating new development could be more costly, depending on location, especially as nearest PSP has low capacity.</li> </ul>

Sub-Type	Asset / Facility based in the sub area	Identified Capacity Constraint, Issue, or Opportunities:
		New PSP likely to be required for significant new growth.
<b>Gas Distribution</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>Decarbonisation of grid means new residential development will not typically be connected to gas.</li> <li>There may be some need for commercial connections.</li> </ul>
<b>Renewables</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>MKCC aims to maximise use of renewable energy to provide increased resilience to grid.</li> <li>New renewable energy sources depend on suitability of location / conditions for proposed renewable energy source (Awaiting results of study on net zero carbon re. opportunity locations)</li> <li>Ambition for Local Heat Network to serve MK East site. This could be extended to serve future growth.</li> </ul>
<b>Waste Management &amp; Circular Economy</b>	<ul style="list-style-type: none"> <li>Newport Pagnell / North Crawley Road Household Waste Recycling Centre</li> </ul>	<ul style="list-style-type: none"> <li>Newport Pagnell HWRC remains operational but continues to present challenges. It currently requires significant upgrades and repairs to improve functionality. It cannot be expanded due to being surrounded by housing.</li> <li>On-site infrastructure and upgrades to city-wide treatment centres associated with new development and planned growth. Specifics of project requirements to be developed as sites are assessed in more detail. To be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.</li> </ul>
<b>Digital Communications</b>	<ul style="list-style-type: none"> <li>N/a</li> </ul>	<ul style="list-style-type: none"> <li>No specific issues identified</li> </ul>

## 2 - Growth Planned

13. North East	Commitments	Strategic Allocations	Total
Homes 2022 - 2050	5,750	7,730	13,480
Population Increase (2022 - 2050)	13,458	18,092	31,550

13. North East	Strategic Allocations	Total Housing	Short	Medium	Long
			2024-2030	2031-2040	2041-2050
Existing Commitments (Non-Strategic)		0	0	0	0
Existing Commitments (Strategic)	Strategic Sites Total:	5,750	1,045	2,715	1,990
	- Existing MKE	5,750	1,045	2,715	1,990
Existing Commitments (City Centre Areas)		0	0	0	0
New Allocations	Strategic Sites Total:	7,500	0	3,750	3,750
	- Eastern Strategic City Extension	7,500	0	3,750	3,750
City Centre Areas		0	0	0	0
MRT Sites		0	0	0	0
Windfall		230	53	88	88
<b>Total</b>		<b>13,480</b>	<b>1,098</b>	<b>6,553</b>	<b>5,828</b>

### 3 - Infrastructure Implications

13. North East	Commitments	Strategic Allocations	Total
Early Year Facility	37	49	86
Early Years Places	1,840	2,470	4,310
Primary schools (3 Form Entry)	4	5	9
Primary School Form Entry	12	15	27
Secondary schools (10 Form Entry)	1	2	3
Secondary School Form Entry	12	15	27
SEND Pupils	130	170	300
Alternative Education Pupils	30	50	80
FE / College Places	290	390	680
Adult Learning Places	70	90	160
Primary healthcare Facility Space (m2)	790	1,060	1,860

13. North East	Commitments	Strategic Allocations	Total
Community Pharmacy	2	3	6
Public Health (m2)	60	80	150
Dental Practitioner Facility Space (m2)	450	600	1,050
Acute Healthcare General Beds	68	92	160
Mental Healthcare Beds	5	7	13
Community and Mental Health services (m2)	650	870	1,520
Residential Care Bedspaces (older persons)	182	245	427
Adult Social Care Centre	0	0	0
Social Care Residential Units (working age adult)	180	242	422
Wheelchair accessible units (22% of above)	39	52	91
Family Centre	2	2	4
Children's Social Care Beds - Foster placements	39	52	90
Children's Social Care Beds - Children's Homes (complex)	5	7	12
Community Space (Flexible spec) M2	820	1,110	1,930
Library Space M2	400	540	950
Art & Cultural Space M2	610	810	1,420
Youth Services Places	290	390	670
Police Station	0.1	0.1	0.2
Community Hubs	0.2	0.3	0.5
Fire Station	0.2	0.2	0.4
Ambulance Station	0.1	0.2	0.3
Swimming Pool (4 Lane Pool)	0.7	1.0	1.7
4 Court Sports Hall	1.0	1.3	2.3
Indoor Bowls Rink	0.2	0.2	0.4
Artificial 3G Pitch	0.4	0.6	1.0
Formal outdoor playing fields (ha)	16.1	21.7	37.9
Natural & Semi-Natural Greenspace (ha)	24.2	32.6	56.8
Amenity greenspace + Local Park + Pocket Parks (ha)	9.4	12.7	22.1
Food growing: Allotments/Orchards (ha)	3.4	4.5	7.9

13. North East	Commitments	Strategic Allocations	Total
Neighbourhood Equipped Area of Play (NEAP)	8.1	10.9	18.9
Local Equipped Area of Play (LEAP)	3.4	4.5	7.9
Other outdoor play provision (e.g., MUGA)	4.0	5.4	9.5
Highway Impacts (additional daily 2 way trips)	26,000	35,000	61,000
Rail / Public Transport (additional daily 2 way trips)	1,200	1,600	2,800
Active Modes (additional daily 2 way trips)	5,700	7,600	13,300
Freight/Distribution (additional daily 2 way trips)	150	200	350
Water Demand (Ml/d increase)	1.82	2.44	4.26
Wastewater Treatment (m3 increase in wastewater flow)	2,091	2,811	4,903
Electricity Demand (MW increase)	43.1	58.0	101.1
Gas Demand (MWh/day increase)	N/a	117	117
Renewables Demand <sup>46</sup>	N/a	N/a	N/a
Waste Management & Circular Economy <sup>47</sup>	N/a	N/a	N/a
Digital Communications <sup>48</sup>	N/a	N/a	N/a

<sup>46</sup> Renewable energy required from and/or generated in the sub-area will be sourced from and fed back into the national transmission grid and thus cannot be specifically quantified by sub area; the heat network currently proposed in Milton Keynes is the primary planned project which will be generating renewable energy with an aim to meet future demand with the first phase of the network aiming to go live in 2027 to public sector buildings in CMK, MK University Hospital and Council buildings and phase two planned to extend to developments in MK East.

<sup>47</sup> Implications to be confirmed through more detailed work following the Milton Keynes Waste Needs Assessment and Capacity Gap Analysis.

<sup>48</sup> Digital communications infrastructure implications for the sub-area will likely comprise demand for city-wide digital infrastructure (mobile & broadband).

## 6. Strategic Sites Profiles

6.1 Our previous section sets out an assessment of existing and required infrastructure by Sub Area. As shown in Table 2 of our report, some of these Sub Areas have strategic housing and / or employment growth allocations located within them, which are proposed by the Regulation 19 MK City Plan 2050 as preferred growth options.

6.2 This section sets out infrastructure requirements for each of these strategic allocations for growth, which include the following (with their relevant Sub Area shown in brackets)

### *Housing Sites:*

- Central Milton Keynes and Campbell Park (Central Milton Keynes Sub Area);
- Central Bletchley (South Sub Area);
- Strategic Brownfield Sites (Wolverton Works in North of CMK Sub Area and Walton Campus in East Sub Area);
- Strategic City Extensions:
  - Eastern Strategic City Extension (in North East Sub Area, east of current MKE allocation);
  - Levante Gate Strategic City Extension (South East Sub Area);
  - South of Bow Brickhill Strategic City Extension (South East Sub Area);
  - Shenley Dens Strategic City Extension (West Sub Area);
  - East of Wavendon Strategic City Expansion (East Sub Area);
- Small and brownfield sites across the borough; and
- Development at MRT Transport Hubs.

### *Employment Sites:*

- 300,000 square metres of office, education or research and development space in Central Milton Keynes (Central Milton Keynes Sub Area); and
- 40 hectares of space for offices, research and development, and industrial processes in the Eastern Strategic City Extension (in North East Sub Area).

6.3 These Strategic Site Profiles directly support the site specific infrastructure requirement policies in the City Plan, and for ease of reference, also link directly to specific projects in our Project Schedule (in Section 7 of this report).

6.4 Planning applications for housing developments on these strategic sites will need to address the broad infrastructure requirements detailed in the relevant profile. Infrastructure needs will need to be addressed through a mixture of provisions and / or contributions through MK Tarriff and Section 106 Agreements, as well as through direct negotiations with infrastructure providers (such as for utilities). Broad requirements are based on the Standards set out following the Site Profiles, depending on the level of growth proposed.

6.5 Final site-specific requirements will be negotiated on a case-by-case basis, based on the below and the infrastructure prioritisation framework set out in the Investment Strategy accompanying this IDP. Some of the projects referenced include city wide projects which a number of sites will contribute to. In most cases, it is expected that multiple sites and developers will work together with MKCC and infrastructure providers to meet requirements in the most suitable way possible.

**CMK and Campbell Park (16,000 New Homes)**

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects <sup>49</sup>
Transport	Highways & Structures	Highway infrastructure works including parking provision and EV charge points.	Tr.H18, 19
	Public Transport (incl. MRT)	Public transport investment including MRT and Bus Service Provision.	Tr.PT3, 19
	Active Travel	New and improved pedestrian and cycle infrastructure.	Tr.AT28, 29
	Rail	Rail infrastructure improvements.	Tr.R1, 2, 4, 6
	Freight/distribution	Freight/distribution improvements.	Tr.F10
Education	Early Years	3,232 Early Years places.	Ed.EY3
	Primary Schools	12 Form Entries of Primary School provision.	Ed.PS6
	Secondary Schools	12 Form Entries of Secondary School provision.	Ed.SS2
	SEND & Alternative Education	100 SEND pupil places and 61 alternative education places.	Ed.SEND1, 4
	FE & Adult Learning	806 further education/college places, 153 adult learning places	Ed.FE1, 5-7, CF.CC4
	HE/Universities	University offer in Milton Keynes.	Ed.HEU1, 2
Healthcare & Social Care	Primary Healthcare	1,800 sqm of primary healthcare floorspace (including GP services).	HSC.PCM1
	Dental Healthcare	1,020 sqm of new dental facility space.	HSC.PCM1
	Pharmacies	6 community pharmacies.	HSC.PCM1
	Community & Mental Health	1,470 sqm of community and mental health services floorspace.	HSC.PCM1
	Inpatient Mental Health	12 mental healthcare beds and other related inpatient mental health projects	HSC.In1
	Public Health	142 sqm of public health floorspace (0-19s, adult addiction, and sexual health services)	HSC.Pub1

<sup>49</sup> These references relate to unique referencing numbers of projects in the project schedule of the Infrastructure Delivery Plan. This applies to all proforma.

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects <sup>49</sup>
	Acute Healthcare	154 hospital beds and other related projects	HSC.A1-15
	Adult Social Care	523 bed spaces in residential social care for working age adults (of which 113 wheelchair accessible) onsite where possible, 507 bed spaces for older persons and other adult social care projects.	HSC.ASC8, 9, 10
	Social Care and Support for CYPF	207 children’s social care beds in foster homes, 14 complex beds in children’s homes onsite where possible, 2 family centres and other social care / support projects for CYPF.	HSC.CYF6, 7
Community & Civic	Indoor Leisure & Recreation	Swimming pool (8 lanes), 2 x 4-court sports halls, and contribution towards delivery of centres of excellence across all sports.	CF.ILR5, CF.ILR1
	Courts and Tribunal Services	Crown court and new legal centre in the city centre.	CF.CT1
	Cemeteries	Contribution towards City-wide cemetery infrastructure	CF.Cem5
	Economic Development	City-wide economic development programme	CF.ED1
	Community Space	1,870 sqm of new community space (flexible specifications).	CF.CC4
	Libraries	920 sqm of library space including library ICT upgrades.	CF.CC4 / CF.Lib1, 2
	Culture	1,370 sqm of arts and cultural space and related projects.	CF.CC4 / CF.Cul2, 3, 5-7, 9-12, 15
	Youth Services	800 youth service places	CF.CC4
Emergency Services	Police	Police Services.	ES.Pol4
	Fire and Rescue	Fire and Rescue services.	ES.FRS3
	Ambulance	Ambulance services.	ES.Am4
Green & Blue Infrastructure	Formal OPF and sport	36.6 ha of formal outdoor playing fields including 1 x new artificial 3G Pitch.	GBI.OPF3 & 12

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects <sup>49</sup>
	Natural & Semi-natural GS	55 ha of natural and semi-natural greenspace and city-wide and sub-regional projects.	GBI.NatGS1-4, 7-9
	Amenity Greenspace	21.4 ha of amenity greenspace, 7.6 ha of LEAP, 18.3 ha of NEAP and 9.2 ha of other outdoor play provision (e.g. MUGA).	GBI.AmGS8 & 16
	Food Growing	7.6 ha of food growing space.	GBI.FG1
Flood Risk & Water Management	Water supply & water efficiency measures	Site specific water supply infrastructure, sub-regional water supply projects, and water efficiency measures to support water supply.	FRW.WS1-4, 7, 16-18
	Water Recycling	Site specific wastewater infrastructure and Cotton Valley Water Recycling Centre.	FRW.Rec2 & 8
	Flood Risk Management	Site specific flood risk infrastructure and other flood risk management projects.	FRW.M1-3, 6
Utilities	Renewable Energy	Renewable energy infrastructure provisions.	En.Ren2, 3
	Electrical Energy Distribution	Site specific electricity distribution infrastructure and upgrades to Bulk Supply Points.	En.EDis3, 4
	Digital communications <sup>50</sup>	Smart city tech, design and innovation quarter and city-wide digital infrastructure.	Digi5
	Waste Management & Circular Economy	Site specific and city-wide waste management and circular economy infrastructure.	WM1, 2 & 11

<sup>50</sup> Mobile and broadband (applies to all proforma)

## Wolverton Railway Works (400 New Homes)

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
Transport	Highways & Structures	Highways infrastructure works	Tr.H34-36
	Public Transport (incl. MRT)	Public transport investment including MRT and Bus Service Provision.	Tr.PT15, 19
	Active Travel	New and improved pedestrian and cycle infrastructure	Tr.AT39, 40, 41
	Rail	Rail infrastructure improvements	Tr.R1, Tr.R2, Tr.R6
	Freight/distribution	Freight & distribution improvements	TR.F10
Education	Early Years	128 Early Years places.	Ed.EY11
	Primary Schools	1 Form Entry of Primary School provision.	Ed.PS14
	Secondary Schools	1 Form Entry of Secondary School provision.	Ed.SS10
	SEND & Alternative Education	9 SEND pupil places and 2 alternative education places.	Ed.SEND3
	FE & Adult Learning	20 further education/college places, 5 adult learning places	Ed.FE5, 6, 7, CF.CC11
	HE/Universities	University offer in Milton Keynes.	Ed.HEU1 &2
Healthcare & Social Care	Primary Healthcare	60 sqm of primary healthcare floorspace (including GP services).	HSC.PCM8
	Dental Healthcare	30 sqm of new dental facility space.	HSC.PCM8
	Community and Mental Health Services	50 sqm of community and mental health services floorspace.	HSC.PCM8
	Public Health	4sqm of public health floorspace (0-19s, adult addiction, and sexual health services)	HSC.Pub1
	Acute Healthcare	5 hospital beds and other related projects	HSC.A1- 15
	Adult Social Care	13 bed spaces in residential social care for working age adults (of which 3 wheelchair accessible) onsite where possible, 13 bed spaces for older persons and other adult social care projects.	HSC.ASC8, 23, 24

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
	Social Care and Support for CYPF	3 children’s social care beds in foster homes and other social care / support projects for CYPF.	HSC.CYF20, 21
Community & Civic	Indoor Leisure & Recreation	Contribution towards delivery of centres of excellence across all sports.	CF.ILR1
	Courts and Tribunal Services	Contribution towards Crown court and new legal centre	CF.CT1
	Cemeteries	Contribution towards City-wide cemetery infrastructure and Extension to Wolverton Cemetery	CF.Cem1 & 5
	Economic Development	City-wide economic development programme	CF.ED1
	Community Space	60 sqm of new community space (flexible spec).	CF.CC11
	Libraries	30 sqm of library space including library ICT upgrades.	CF.CC11, CF.Lib2
	Culture	40 sqm of arts and cultural space and related projects.	CF.CC11, CF.Cul1, 7, 9-15
	Youth Services	20 youth service places	CF.CC11
Emergency Services	Police	Police Services	ES.Pol4
	Fire and Rescue	Fire and Rescue services	ES.FRS3
	Ambulance	Ambulance services	ES.Am4
Green & Blue Infrastructure	Formal OPF and sport	1.1 ha of formal outdoor playing fields.	GBI.OPF12, 13
	Natural & Semi-natural GS	1.7 ha of natural and semi-natural greenspace and city-wide and sub-regional projects.	GBI.NatGS3, 4, 7, 8, 16
	Amenity greenspace	0.7 ha of amenity greenspace, 0.2 ha of LEAP, 0.6 ha of NEAP and 0.3 ha of other outdoor play provision (e.g. MUGA)	GBI.AmGS15 & 23
	Food Growing	0.2 ha of food growing space.	GBI.FG8
Flood Risk & Water Management	Water supply & water efficiency measures	Site specific water supply infrastructure and sub-regional water supply projects, and water efficiency measures to support water supply.	FRW.WS1-4, 14, 16-18

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
	Water Recycling	Site specific wastewater infrastructure and Cotton Valley Water Recycling Centre.	FRW.Rec15 & 2
	Flood Risk Management	Site specific flood risk infrastructure and other flood risk management projects.	FRW.M1-4 & 13
Utilities	Renewable Energy	Renewable energy infrastructure provisions	En.Ren2, 3
	Electrical Energy Distribution	Site specific electricity distribution infrastructure and upgrades to Bulk Supply Points	En.EDis3, 11
	Digital communications	City-wide digital infrastructure improvements	Digi5
	Waste Management & Circular Economy	Site specific and city-wide waste management and circular economy infrastructure.	WM1, 9 & 11

## Central Bletchley (1,184 New Homes)

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of:	Relevant Projects
Transport	Highways & Structures	Highway infrastructure works	Tr.H27
	Public Transport (incl. MRT)	Public transport investment including MRT and Bus Service Provision.	Tr.PT10, 19
	Active Travel	New and improved pedestrian and cycle infrastructure	Tr.AT34-36
	Rail	Rail infrastructure improvements	Tr.R1, 2, 3, 5 & 6
	Freight/distribution	Freight & distribution improvements	TR.F10
Education	Early Years	379 Early Years places.	Ed.EY8
	Primary Schools	3 Form Entries of Primary School provision.	Ed.PS11
	Secondary Schools	3 Form Entries of Secondary School provision.	Ed.SS7
	SEND & Alternative Education	26 SEND pupil places and 7 alternative education places.	Ed.SEND3, 4
	FE & Adult Learning	60 further education/college places, 14 adult learning places	Ed.FE3-7, CF.CC8
	HE/Universities	University offer in Milton Keynes.	Ed.HEU1 & 2
Healthcare & Social Care	Primary Healthcare	160 sqm of primary healthcare floorspace (including GP services).	HSC.PCM5
	Dental Healthcare	90 sqm of new dental facility space.	HSC.PCM5
	Pharmacies	1 community pharmacy.	HSC.PCM5
	Community and Mental Health Services	130 sqm of community and mental health services floorspace.	HSC.PCM5
	Inpatient Mental Health	1 mental healthcare bed and other related projects	HSC.In1
	Public Health	13 sqm of public health floorspace (0-19s, adult addiction, and sexual health services)	HSC.Pub1
	Acute Healthcare	14 hospital beds and other related projects	HSC.A1- 15
	Adult Social Care	38 bed spaces in residential social care for working age adults (of which 8 wheelchair accessible) onsite where possible, 38 bed spaces	HSC.ASC8, 17, 18

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of:	Relevant Projects
		for older persons and other adult social care projects.	
	Social Care and Support for CYPF	8 children’s social care beds in foster homes, 1 complex bed in children’s home onsite where possible and other social care / support projects for CYPF.	HSC.CYF14, 15
Community & Civic	Indoor Leisure & Recreation	Contribution towards delivery of centres of excellence across all sports.	CF.ILR1
	Courts and Tribunal Services	Contribution towards Crown court and new legal centre in the city centre.	CF.CT1
	Cemeteries	Contribution towards City-wide cemetery infrastructure	CF.Cem5
	Economic Development	City-wide economic development programme	CF.ED1
	Community Space	170 sqm of new community space (flexible spec).	CF.CC8
	Libraries	80 sqm of library space including library ICT upgrades.	CF.CC8, CF.Lib2
	Culture	120 sqm of arts and cultural space and related projects.	CF.CC8, CF.Cul4, 7, 9-12, 15
	Youth Services	60 youth service places	CF.CC8
Emergency Services	Police	Police Services	ES.Pol4
	Fire and Rescue	Fire and Rescue services	ES.FRS3
	Ambulance	Ambulance services	ES.Am4
Green & Blue Infrastructure	Formal OPF and sport	3.3 ha of formal outdoor playing fields	GBI.OPF7 & 12
	Natural & Semi-natural GS	5 ha of natural and semi-natural greenspace and city-wide and sub-regional projects	GBI.NatGS3, 4, 7, 8, 13
	Amenity greenspace	1.9 ha of amenity greenspace, 0.7 ha of LEAP, 1.7 ha of NEAP and 0.8 ha of other outdoor play provision (e.g. MUGA)	GBI.AmGS12 & 20
	Food Growing	0.7 ha of food growing space.	GBI.FG5

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of:	Relevant Projects
Flood Risk & Water Management	Water supply & water efficiency measures	Site specific and sub-regional water supply infrastructure projects, and water efficiency measures to support water supply.	FRW.WS1-4, 11 & 16-18
	Water Recycling	Site specific wastewater infrastructure and Cotton Valley Water Recycling Centre.	FRW.Rec12 & 2
	Flood Risk Management	Site specific flood risk infrastructure and other flood risk management projects.	FRW.M1-4 & 10
Utilities	Renewable Energy	Renewable energy infrastructure provisions	En.Ren2, 3
	Electrical Energy Distribution	Site specific electricity distribution infrastructure and upgrades to Bulk Supply Points	En.EDis8, En.EDis3
	Digital communication	City-wide and local digital infrastructure improvements	Digi5
	Waste Management & Circular Economy	Site specific and city-wide waste management and circular economy infrastructure.	WM1, 6 & 11

**Walton Campus (400 New Homes)**

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
Transport	Highways & Structures	Highway infrastructure works	Tr.H22, 23, 24
	Public Transport (incl. MRT)	Public transport investment including MRT and Bus Service Provision.	Tr.PT7, 19
	Active Travel	New and improved pedestrian and cycle infrastructure	Tr.AT31, 44, 45
	Rail	Rail infrastructure improvements	Tr.R1, Tr.R2, Tr.R6
	Freight/distribution	Freight & distribution improvements	TR.F10
Education	Early Years	128 Early Years places.	Ed.EY6
	Primary Schools	1 Form Entry of Primary School provision.	Ed.PS9
	Secondary Schools	1 Form Entry of Secondary School provision.	Ed.SS5
	SEND & Alternative Education	9 SEND pupil places and 2 alternative education places.	Ed.SEND2, 4
	FE & Adult Learning	20 further education/college places, 5 adult learning places	Ed.FE5-7, CF.CC6
	HE/Universities	University offer in Milton Keynes.	Ed.HEU1 & 2
Healthcare & Social Care	Primary Healthcare	60 sqm of primary healthcare floorspace (including GP services).	HSC.PCM3
	Dental Healthcare	30sqm of new dental facility space.	HSC.PCM3
	Pharmacies	1 community pharmacy	HSC.PCM3
	Community and Mental Health Services	50 sqm of community and mental health services floorspace.	HSC.PCM3
	Public Health	4 sqm of public health floorspace (0-19s, adult addiction, and sexual health services)	HSC.Pub1
	Acute Healthcare	5 hospital beds and other related projects	HSC.A1- 15
	Adult Social Care	13 bed spaces in residential social care for working age adults (of which 3 wheelchair accessible) onsite where possible, 13 bed spaces	HSC.ASC8, 13, 14

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
		for older persons and other adult social care projects.	
	Social Care and Support for CYPF	3 children’s social care beds in foster homes and other social care / support projects for CYPF.	HSC.CYF10, 11
Community & Civic	Indoor Leisure & Recreation	Contribution towards Multi-purpose sports facility and delivery of centres of excellence across all sports.	CF.ILR6, CF.ILR1
	Courts and Tribunal Services	Contribution towards Crown court and new legal centre in the city centre	CF.CT1
	Cemeteries	Contribution towards City-wide cemetery infrastructure.	CF.Cem5
	Economic Development	City-wide economic development programme	CF.ED1
	Community Space	60 sqm of new community space (flexible spec).	CF.CC6
	Libraries	30 sqm of library space including library ICT upgrades	CF.CC6, CF.Lib2
	Culture	40 sqm of arts and cultural space and related projects.	CF.CC6, CF.Cul7, 9-12, 15
	Youth Services	20 youth service places	CF.CC6
Emergency Services	Police	Police Services	ES.Pol4
	Fire and Rescue	Fire and Rescue services	ES.FRS3
	Ambulance	Ambulance services	ES.Am4
Green & Blue Infrastructure	Formal OPF and sport	1.1 ha of formal outdoor playing fields	GBI.OPF5 & 12
	Natural & Semi-natural GS	1.7 ha of natural and semi-natural greenspace and city-wide and sub-regional projects.	GBI.NatGS3, 4, 7, 8, 11
	Amenity greenspace	0.7 ha of amenity greenspace, 0.2ha of LEAP, 0.6ha NEAP and 0.3ha of other outdoor play provision e.g. MUGA	GBI.AmGS10 & 18
	Food Growing	0.2 ha of food growing space.	GBI.FG3

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
Flood Risk & Water Management	Water supply & water efficiency measures	Local, site specific and sub-regional water supply infrastructure projects, and water efficiency measures to support water supply.	FRW.WS1-4, 9, 16-18
	Water Recycling	Local and site-specific wastewater infrastructure and Cotton Valley Water Recycling Centre.	FRW.Rec2, 10
	Flood Risk Management	Local, City-Wide and Sub-Regional flood risk management projects.	FRW.M1-4 & 8
Utilities	Renewable Energy	Renewable energy infrastructure provisions	En.Ren2, 3
	Electrical Energy Distribution	Site specific electricity distribution infrastructure and upgrades to Bulk Supply Points	En.EDis3, 6
	Digital communications	City-wide and local digital infrastructure improvements	Digi5
	Waste management & circular economy	Site specific and city-wide waste management and circular economy infrastructure.	WM1, 4 & 11

## Eastern Strategic City Extension (7,500 New Homes)

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of:	Relevant Projects
Transport	Highways & Structures	Highway infrastructure works including major junction improvements.	Tr.H37, 38
	Public Transport (incl. MRT)	Public transport investment including MRT, Park and Ride and Bus Service Provision.	Tr.PT16, 17 & 19
	Active Travel	New and improved pedestrian and cycle infrastructure	Tr.AT42, Tr.AT43
	Rail	Rail infrastructure improvements	Tr.R1, Tr.R2, Tr.R6
	Freight/distribution	Freight/distribution improvements	TR.F10
Education	Early Years	2,400 Early Years places.	Ed.EY4
	Primary Schools	15 Form Entries of Primary School provision.	Ed.PS7
	Secondary Schools	15 Form Entries of Secondary School provision.	Ed.SS3
	SEND & Alternative Education	167 SEND pupil places and 45 alternative education places.	Ed.SEND2, 4
	FE & Adult Learning	378 further education/college places, 88 adult learning places	Ed.FE2, 5-7, CF.CC12
	HE/Universities	University offer in Milton Keynes.	Ed.HEU1 & 2
Healthcare & Social Care	Public Health	82 sqm of public health floorspace (0-19s, adult addiction, and sexual health services)	HSC.Pub1
	Primary Healthcare	1,030 sqm of primary healthcare floorspace (including GP services).	HSC.PCM14
	Dental Healthcare	590 sqm of new dental facility space.	HSC.PCM14
	Pharmacies	3x community pharmacies.	HSC.PCM14
	Community and Mental Health Services	850 sqm of community and mental health services floorspace.	HSC.PCM14
	Inpatient Mental Health	7 mental healthcare beds and other related projects	HSC.In1
	Acute Healthcare	89 hospital beds and other related projects	HSC.A1- 15

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of:	Relevant Projects
	Adult Social Care	244 bed spaces in residential social care for working age adults (of which 53 wheelchair accessible) onsite where possible, 238 bed spaces for older persons and other adult social care projects.	HSC.ASC8, 33, 34
	Social Care and Support for CYPF	50 children’s social care beds in foster homes, 7 complex beds in children’s homes onsite where possible, 1 new Family centres and other social care / support projects for CYPF.	HSC.CYF26, 27
Community & Civic	Indoor Leisure & Recreation	1x 4 lane swimming pool, 1x 4 court sports hall, contribution towards delivery of centres of excellence across all sports	CF.ILR1, 3 & 8
	Courts and Tribunal Services	Contribution towards Crown court and new legal centre in the city centre.	CF.CT1
	Cemeteries	Contribution towards City-wide cemetery infrastructure	CF.Cem2 & 5
	Economic Development	City-wide economic development programme	CF.ED1
	Community Space	1,070 sqm of new community space (flexible spec).	CF.CC12
	Libraries	530 sqm of library space including library ICT upgrades	CF.CC12, CF.Lib2
	Culture	790 sqm of arts and cultural space and related projects.	CF.CC12, CF.Cul7, 9-12, 15
	Youth Services	380 youth service places	CF.CC12
Emergency Services	Police	Police Services	ES.Pol4
	Fire and Rescue	Fire and Rescue services	ES.FRS3
	Ambulance	Ambulance services	ES.Am4
Green & Blue Infrastructure	Formal OPF and sport	21.1 ha of formal outdoor playing fields including 1x artificial 3G Pitch	GBI.OPF12 & 14

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of:	Relevant Projects
	Natural & Semi-natural GS	31.6 ha of natural and semi-natural greenspace and city-wide and sub-regional projects.	GBI.NatGS3, 4, 7, 8 & 17
	Amenity greenspace	12.3 ha of amenity greenspace, 4.4ha of LEAP, 10.5ha of NEAP and 5.3ha of other outdoor play provision (e.g. MUGA)	GBI.AmGS16 & 24
	Food Growing	4.4 ha of food growing space.	GBI.FG9
Flood Risk & Water Management	Water supply & water efficiency measures	Site specific water supply infrastructure and sub-regional water supply projects. 6.45km of water main to the site boundary and a new pressure booster at site boundary. Water efficiency measures to support water supply.	FRW.WS1-4, 15-18
	Water Recycling	Site specific wastewater infrastructure, including developer delivered trunk sewer to provide connectivity to Cotton Valley Water Recycling Centre.	FRW.Rec16 & 2
	Flood Risk Management	Site specific, city-wide and sub-regional flood risk infrastructure and other projects. Surface water drainage system to connect to existing watercourses at restricted rates.	FRW.M1-4, 14
Utilities	Renewable Energy	Renewable energy infrastructure provisions	En.Ren2, 3
	Electrical Energy Distribution	Site specific electricity distribution infrastructure required to support growth and upgrades to Bulk Supply Points	En.EDis3 & 12
	Digital communications	Investment to support city-wide digital infrastructure.	Digi5
	Waste Management & Circular Economy	Site specific and city-wide waste management and circular economy infrastructure.	WM1, 10 & 11

**East of Wavendon (2,250 New Homes)**

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
Transport	Highways & Structures	Highway infrastructure works	Tr.H22-24
	Public Transport (incl. MRT)	Public transport investment including MRT and Bus Service Provision.	Tr.PT7 & 19
	Active Travel	New and improved pedestrian and cycle infrastructure	Tr.AT31
	Rail	Rail infrastructure improvements	Tr.R1, Tr.R2, Tr.R6
	Freight/distribution	Freight/distribution improvements	Tr.F10
Education	Early Years	720 Early Years places.	Ed.EY6
	Primary Schools	5 Form Entries of Primary School provision.	Ed.PS9
	Secondary Schools	5 Form Entries of Secondary School provision.	Ed.SS5
	SEND & Alternative Education	50 SEND pupil places and 14 alternative education places.	Ed.SEND2, 4
	FE & Adult Learning	113 further education/college places, 26 adult learning places	Ed.FE5-7, CF.CC6
	HE/Universities	University offer in Milton Keynes.	Ed.HEU1 & 2
Health & Social Care	Primary Healthcare	310 sqm of primary healthcare floorspace (including GP services).	HSC.PCM3
	Dental Healthcare	180 sqm of new dental facility space.	HSC.PCM3
	Pharmacies	1 community pharmacy.	HSC.PCM3
	Community and Mental Health Services	Investment to support the delivery of 250sqm of community and mental health services floorspace.	HSC.PCM3
	Inpatient Mental Health	2 mental healthcare beds and other related projects	HSC.In1
	Public Health	22 sqm of public health floorspace (0-19s, adult addiction, and sexual health services)	HSC.Pub1
	Acute Healthcare	27 hospital beds and other related projects	HSC.A1- 15

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
	Adult Social Care	73 bed spaces in residential social care for working age adults (of which 16 wheelchair accessible) onsite where possible, 71 bed spaces for older persons and other adult social care projects.	HSC.ASC8, 13 & 14
	Social Care and Support for CYPF	15 children’s social care beds in foster homes, 2 complex beds in children’s homes onsite where possible, 1 Family Centre and other social care / support projects for CYPF.	HSC.CYF10, 11
Community & Civic	Indoor Leisure & Recreation	Contribution towards Multi-purpose sports facility and delivery of centres of excellence across all sports.	CF.ILR6, CF.ILR1
	Courts and Tribunal Services	Contribution towards Crown court and new legal centre in the city centre.	CF.CT1
	Cemeteries	Contribution towards City-wide cemetery infrastructure	CF.Cem5
	Economic Development	City-wide economic development programme	CF.ED1
	Community Space	320 sqm of new community space (flexible spec).	CF.CC6
	Libraries	160 sqm of library space including library ICT upgrades	CF.CC6, CF.Lib2
	Culture	240 sqm of arts and cultural space and related projects.	CF.CC6, CF.Cul7, 9-12, 15
	Youth Services	110 youth service places	CF.CC6
Emergency Services	Police	Police Services	ES.Pol4
	Fire and Rescue	Fire and Rescue services	ES.FRS3
	Ambulance	Ambulance services	ES.Am4
Green & Blue Infrastructure	Formal OPF and sport	6.3 ha of formal outdoor playing fields	GBI.OPF5 & 12

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
	Natural & Semi-natural GS	9.5 ha of natural and semi-natural greenspace and city-wide and sub-regional projects.	GBI.NatGS3, 4, 7, 8, 11
	Amenity greenspace	3.7 ha of amenity greenspace, 1.3 ha of LEAP, 3.2 ha NEAP and 1.6 ha of other outdoor play provision (e.g. MUGA)	GBI.AmGS10 & 18
	Food Growing	1.3 ha of food growing space.	GBI.FG3
Flood Risk & Water Management	Water supply & water efficiency measures	Site specific water supply infrastructure and sub-regional water supply projects and water efficiency measures to support water supply.	FRW.WS1-4, 9, 16-18
	Water Recycling	Site specific wastewater infrastructure, Cotton Valley Water Recycling Centre and other projects.	FRW.Rec2 & 10
	Flood Risk Management	Site specific, city-wide and sub-regional flood risk infrastructure and other projects.	FRW.M1-4, 8
Utilities	Renewable Energy	Renewable energy infrastructure provisions	En.Ren2, 3
	Electrical Energy Distribution	Site specific electricity distribution infrastructure required to support growth and upgrades to Bulk Supply Points	En.EDis3, 6
	Digital communications	Investment to support city-wide digital infrastructure.	Digi5
	Waste Management & Circular Economy	Site specific and city-wide waste management and circular economy infrastructure.	WM1, 4 & 11

**South of Bow Brickhill (1,300 New Homes)**

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
Transport	Highways & Structures	Highway infrastructure works	Tr.H25, Tr.H26
	Public Transport (incl. MRT)	Public transport investment including MRT and Bus Service Provision.	Tr.PT8, Tr.PT19
	Active Travel	New and improved pedestrian and cycle infrastructure	Tr.AT32, Tr.AT33
	Rail	Rail infrastructure improvements	Tr.R1, Tr.R2. Tr.R6
	Freight/distribution	Freight/distribution improvements	Tr.F10
Education	Early Years	546 Early Years places.	Ed.EY7
	Primary Schools	3 Form Entries of Primary School provision.	Ed.PS10
	Secondary Schools	3 Form Entries of Secondary School provision.	Ed.SS6
	SEND & Alternative Education	29 SEND pupil places and 8 alternative education places.	Ed.SEND3, 4
	FE & Adult Learning	66 further education/college places, 15 adult learning places	Ed.FE5-7, CF.CC7
	HE/Universities	University offer in Milton Keynes.	Ed.HEU1 & 2
Healthcare & Social Care	Primary Healthcare	180 sqm of primary healthcare floorspace including community health hub and GP services.	HSC.PCM4
	Dental Healthcare	100 sqm of new dental facility space.	HSC.PCM4
	Pharmacies	1 community pharmacy.	HSC.PCM4
	Community and Mental Health Services	150 sqm of community and mental health services floorspace.	HSC.PCM4
	Inpatient Mental Health	1 mental healthcare bed and other related projects.	HSC.In1
	Public Health	14 sqm of public health floorspace (0-19s, adult addiction, and sexual health services)	HSC.Pub1
	Acute Healthcare	15 hospital beds and other related projects	HSC.A1- 15

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
	Adult Social Care	42 bed spaces in residential social care for working age adults (of which 9 wheelchair accessible) onsite where possible, 41 bed spaces for older persons and other adult social care projects.	HSC.ASC8, 15 & 16
	Social Care and Support for CYPF	9 children’s social care beds in foster homes, 1 complex bed in children’s home onsite where possible and other social care / support projects for CYPF.	HSC.CYF12 & 13
Community & Civic	Indoor Leisure & Recreation	Contribution towards Multi-purpose sports facility and delivery of centres of excellence across all sports.	CF.ILR7 CF.ILR1
	Courts and Tribunal Services	Contribution towards Crown court and new legal centre in the city centre.	CF.CT1
	Cemeteries	Contribution towards City-wide cemetery infrastructure	CF.Cem5
	Economic Development	City-wide economic development programme	CF.ED1
	Community Space	190 sqm of new community space (flexible spec).	CF.CC7
	Libraries	90 sqm of library space including library ICT upgrades	CF.CC7, CF.Lib2
	Culture	140 sqm of arts and cultural space and related projects.	CF.CC7, CF.Cul7, 9-12, 15
	Youth Services	70 youth service places	CF.CC7
Emergency Services	Police	Police Services	ES.Pol4
	Fire and Rescue	Fire and Rescue services	ES.FRS3
	Ambulance	Ambulance services	ES.Am4
Green & Blue Infrastructure	Formal OPF and sport	0.9 ha of formal outdoor playing fields.	GBI.OPF6 & 12

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
	Natural & Semi-natural GS	5.5 ha of natural and semi-natural greenspace and other city-wide and sub-regional projects.	GBI.NatGS3, 4, 7, 8, 12
	Amenity greenspace	2.1 ha of amenity greenspace, 0.8 ha LEAP, 1.8 ha of NEAP and 0.9 ha of other outdoor play provision (e.g. MUGA)	GBI.AmGS11 & 19
	Food Growing	Investment to support the delivery of 0.8ha of food growing space.	GBI.FG4
Flood Risk & Water Management	Water supply & water efficiency measures	Site specific water supply infrastructure and sub-regional water supply projects, and water efficiency measures to support water supply.	FRW.WS1-4, 10, 16-18
	Water Recycling	Site specific wastewater infrastructure, Cotton Valley Water Recycling Centre and other projects.	FRW.Rec11 & 2
	Flood Risk Management	Site specific, city-wide and sub-regional flood risk infrastructure and other projects.	FRW.M1-4, 9
Utilities	Renewable Energy	Renewable energy infrastructure provisions	En.Ren2, 3
	Electrical Energy Distribution	Site specific electricity distribution infrastructure required to support growth and upgrades to Bulk Supply Points	En.EDis7, En.EDis3
	Digital communications	Investment to support city-wide digital infrastructure.	Digi5
	Waste Management & Circular Economy	Site specific waste management infrastructure and other projects	WM1, 5 & 11

**Shenley Dens (1,000 New Homes)**

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
Transport	Highways & Structures	Highway infrastructure works	Tr.H32, Tr.H33
	Public Transport (incl. MRT)	Public transport investment including MRT and Bus Service Provision.	Tr.PT13, Tr.PT19
	Active Travel	New and improved pedestrian and cycle infrastructure	Tr.AT38
	Rail	Rail infrastructure improvements	Tr.R1, Tr.R2, Tr.R6
	Freight/distribution	Freight & distribution improvements	Tr.F10
Education	Early Years	320 Early Years places.	Ed.EY10
	Primary Schools	2 Form Entries of Primary School provision.	Ed.PS13
	Secondary Schools	2 Form Entries of Secondary School provision.	Ed.SS9
	SEND & Alternative Education	22 SEND pupil places and 6 alternative education places.	Ed.SEND3, 4
	FE & Adult Learning	50 further education/college places, 12 adult learning places	Ed.FE5-7, CF.CC10
	HE/Universities	University offer in Milton Keynes.	Ed.HEU1 &2
Healthcare & Social Care	Primary Healthcare	140 sqm of primary healthcare floorspace (including GP services).	HSC.PCM7
	Dental Healthcare	80 sqm of new dental facility space.	HSC.PCM7
	Pharmacies	1 community pharmacy.	HSC.PCM7
	Community and Mental Health Services	110 sqm of community and mental health services floorspace.	HSC.PCM7
	Inpatient Mental Health	1 mental healthcare bed and other related projects.	HSC.In1
	Public Health	11sqm of public health floorspace (0-19s, adult addiction, and sexual health services)	HSC.Pub1
	Acute Healthcare	12 hospital beds and other related projects	HSC.A1- 15

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
	Adult Social Care	33 bed spaces in residential social care for working age adults (of which 7 wheelchair accessible) onsite where possible, 32 bed spaces for older persons and other adult social care projects.	HSC.ASC8, 21 & 22
	Social Care and Support for CYPF	7 children’s social care beds in foster homes, 1 complex bed in children’s home onsite where possible and other social care / support projects for CYPF.	HSC.CYF18, 19
Community & Civic	Indoor Leisure & Recreation	Contribution towards delivery of centres of excellence across all sports.	CF.ILR1
	Courts and Tribunal Services	Contribution towards Crown court and new legal centre in the city centre.	CF.CT1
	Cemeteries	Contribution towards City-wide and local cemetery infrastructure.	CF.Cem4 & 5
	Economic Development	City-wide economic development programme	CF.ED1
	Community Space	140 sqm of new community space (flexible spec)	CF.CC10
	Libraries	70 sqm of library space including library ICT upgrades.	CF.CC10, CF.Lib2
	Culture	110 sqm of arts and cultural space and related projects.	CF.CC10, CF.Cul7-12, 15
	Youth Services	50 youth service places	CF.CC10
Emergency Services	Police	Police Services	ES.Pol4
	Fire and Rescue	Fire and Rescue services	ES.FRS3
	Ambulance	Ambulance services	ES.Am4
Green & Blue Infrastructure	Formal OPF and sport	2.8 ha of formal outdoor playing fields.	GBI.OPF9 & 12

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
	Natural & Semi-natural GS	4.2 ha of natural and semi-natural greenspace and city-wide and sub-regional projects.	GBI.NatGS3, 4, 7, 8, 15
	Amenity greenspace	1.6 ha of amenity greenspace, 0.6 ha of LEAP, 1.4 ha NEAP, 0.7 ha of other outdoor play provision (e.g. MUGA)	GBI.AmGS14 & 22
	Food Growing	0.6 ha of food growing space.	GBI.FG7
Flood Risk & Water Management	Water supply & water efficiency measures	Site specific and sub-regional water supply infrastructure projects, and water efficiency measures to support water supply.	FRW.WS1-4, 13, 16-18
	Water Recycling	Site specific wastewater infrastructure, Cotton Valley Water Recycling Centre and other projects.	FRW.Rec14 & 2
	Flood Risk Management	Local, City-Wide and Sub-Regional flood risk management projects.	FRW.M1-4, 12
Utilities	Renewable Energy	Renewable energy infrastructure provisions	En.Ren2 & 3
	Electrical Energy Distribution	Site specific electricity distribution infrastructure required to support growth and upgrades to Bulk Supply Points	En.EDis10, En.EDis3
	Digital communications	Investment to support city-wide digital infrastructure.	Digi5
	Waste Management & Circular Economy	Site specific and city-wide waste management and circular economy infrastructure.	WM1, 8 & 11

**Levante Gate (1,250 New Homes)**

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
Transport	Highways & Structures	Highway infrastructure works	Tr.H25 & 26
	Public Transport (incl. MRT)	Public transport investment including MRT and Bus Service Provision.	Tr.PT8, Tr.PT19
	Active Travel	New and improved pedestrian and cycle infrastructure	Tr.AT32, Tr.AT33
	Rail	Rail infrastructure improvements	Tr.R1, Tr.R2, Tr.R6
	Freight/distribution	Freight/distribution improvements	Tr.F10
Education	Early Years	400 Early Years places.	Ed.EY7
	Primary Schools	3 Form Entries of Primary School provision.	Ed.PS10
	Secondary Schools	3 Form Entries of Secondary School provision.	Ed.SS6
	SEND & Alternative Education	28 SEND pupil places and 8 alternative education places.	Ed.SEND3, 4
	FE & Adult Learning	63 further education/college places, 15 adult learning places	Ed.FE5-7, CF.CC7
	HE/Universities	University offer in Milton Keynes.	Ed.HEU1, 2
Healthcare & Social Care	Primary Healthcare	Invest 170 sqm of primary healthcare floorspace (including GP services).	HSC.PCM4
	Dental Healthcare	100 sqm of new dental facility space.	HSC.PCM4
	Pharmacies	1 community pharmacy.	HSC.PCM4
	Community and Mental Health Services	130 sqm of community and mental health services floorspace.	HSC.PCM4
	Inpatient Mental Health	1 mental healthcare bed and other related projects.	HSC.In1
	Acute Healthcare	15 hospital beds and other related projects	HSC.A1- 15
	Public Health	14 sqm of public health floorspace (0-19s, adult addiction, and sexual health services)	HSC.Pub1

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
	Adult Social Care	41 bed spaces in residential social care for working age adults (of which 9 wheelchair accessible) onsite where possible, 40 bed spaces for older persons and other adult social care projects.	HSC.ASC8, 15 & 16
	Social Care and Support for CYPF	8 children’s social care beds in foster homes, 1 complex bed in children’s home onsite where possible and other social care / support projects for CYPF.	HSC.CYF12 & 13
Community & Civic	Indoor Leisure & Recreation	Contribution towards delivery of centres of excellence across all sports.	CF.ILR7 CF.ILR1
	Courts and Tribunal Services	Contribution towards Crown court and new legal centre in the city centre.	CF.CT1
	Cemeteries	Contribution towards City-wide cemetery infrastructure.	CF.Cem5
	Economic Development	City-wide economic development programme	CF.ED1
	Community Space	180 sqm of new community space (flexible spec).	CF.CC7
	Libraries	90 sqm of library space including library ICT upgrades	CF.CC7, CF.Lib2
	Culture	130 sqm of arts and cultural space and related projects.	CF.CC7, CF.Cul7, 9-12, 15
	Youth Services	60 youth service places	CF.CC7
Emergency Services	Police	Police Services	ES.Pol4
	Fire and Rescue	Fire and Rescue services	ES.FRS3
	Ambulance	Ambulance services	ES.Am4
Green & Blue Infrastructure	Formal OPF and sport	3.5 ha of formal outdoor playing fields.	GBI.OPF6, GBI.OPF12
	Natural & Semi-natural GS	5.3 ha of natural and semi-natural greenspace and other city-wide and sub-regional projects.	GBI.NatGS3, 4, 7, 8, 12

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
	Amenity greenspace	2 ha of amenity greenspace, 0.7 ha LEAP, 1.8 ha NEAP and 0.9 ha of other outdoor play provision (e.g. MUGA)	GBI.AmGS11 & 19
	Food Growing	0.7 ha of food growing space.	GBI.FG4
Flood Risk & Water Management	Water Recycling	Site specific wastewater infrastructure, Cotton Valley Water Recycling Centre and other projects.	FRW.Rec11 & 2
	Water supply & water efficiency measures	Site specific water supply infrastructure and sub-regional water supply projects, and water efficiency measures to support water supply.	FRW.WS1-4, 10, 16-18
	Flood Risk Management	Site specific, city-wide and sub-regional flood risk infrastructure and other projects.	FRW.M1-4, 9
Utilities	Renewable Energy	Renewable energy infrastructure provisions	En.Ren2, 3
	Electrical Energy Distribution	Upgrades to Electricity Bulk Supply Points.	En.EDis3 & 7
	Digital communications	Investment to support city-wide digital infrastructure.	Digi5
	Waste Management & Circular Economy	Site specific and city-wide waste management and circular economy infrastructure.	WM1 & 11

## All other housing outside of strategic allocation sites

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects <sup>51</sup>
Transport	Highways & Structures	Highway infrastructure works	Tr.H18-38
	Public Transport (incl. MRT)	Public transport investment including MRT and Bus Service Provision.	Tr.PT3-17, 19
	Active Travel	New and improved pedestrian and cycle infrastructure	Tr.AT28-45
	Rail	Rail infrastructure improvements	Tr.R1- 6
	Freight/distribution	Freight/distribution improvements	Tr.F10
Education	Early Years	1,885 Early Years places.	Ed.EY3-11
	Primary Schools	12 Form Entries of Primary School provision.	Ed.PS6-14
	Secondary Schools	12 Form Entries of Secondary School provision.	Ed.SS2-10
	SEND & Alternative Education	131 SEND pupil places and 35 alternative education places.	Ed.SEND1-4
	FE & Adult Learning	297 further education/college places, 69 adult learning places	Ed.FE1-7, CF.CC4-12
	HE/Universities	University offer in Milton Keynes.	Ed.HEU1, 2
Healthcare & Social Care	Primary Healthcare	810 sqm of primary healthcare floorspace (including GP services).	HSC.PCM1-8 HSC.P6-11
	Dental Healthcare	460 sqm of new dental facility space.	HSC.PCM1-8
	Pharmacies	3x community pharmacies.	HSC.PCM1-11, 13, 14
	Community and Mental Health Services	670 sqm of community and mental health services floorspace.	HSC.PCM1-14
	Inpatient Mental Health	6 mental healthcare beds and other related projects	HSC.In1

<sup>51</sup> Relevant projects include but are not limited to those referenced, through their unique reference to the project schedule in the Infrastructure Delivery Plan. Small sites will be expected to contribute to non-strategic, local projects depending on location, as set out in the project schedule. The projects referenced do not constitute an exhaustive list.

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects <sup>51</sup>
	Public Health	64 sqm of public health floorspace (0-19s, iCaSH, and Drug and alcohol support)	HSC.Pub1
	Acute Healthcare	70 hospital beds and other related projects	HSC.A1- 15
	Adult Social Care	191 bed spaces in residential social care for working age adults (of which 41 wheelchair accessible) onsite where possible and 187 bed spaces for older persons and other adult social care projects.	HSC.ASC8-34
	Social Care and Support for CYPF	39 children’s social care beds in foster homes, 5 complex beds in children’s homes onsite where possible, 2 new family centres, and other social care / support projects for CYPF.	HSC.CYF6-27
Community & Civic	Indoor Leisure & Recreation	Contribution towards Multi-purpose sports facility and delivery of centres of excellence across all sports.	CF.ILR1-3, 5-9
	Courts and Tribunal Services	Contribution towards Crown court and new legal centre in the city centre.	CF.CT1
	Cemeteries	Contribution towards City-wide cemetery infrastructure	CF.Cem1-5
	Economic Development	City-wide economic development programme	CF.ED1
	Community Space	840 sqm of new community space (flexible spec).	CF.CC4-12
	Libraries	410 sqm of library space including library ICT upgrades	CF.CC4-12, CF.Lib1, 2
	Culture	620 sqm of arts and cultural space and related projects	CF.CC4- 12, CF.Cul1-15
	Youth Services	290 youth service places	CF.CC4-12
Emergency Services	Police	Police Services	ES.Pol4
	Fire and Rescue	Fire and Rescue services	ES.FRS3
	Ambulance	Ambulance services	ES.Am4

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects <sup>51</sup>
Green & Blue Infrastructure	Formal OPF and sport	3.4 ha of formal outdoor playing fields.	GBI.OPF3- 14
	Natural & Semi-natural GS	24.8 ha of natural and semi-natural greenspace and other city-wide and sub-regional projects.	GBI.NatGS1-4, 7-9-12, 14-17
	Amenity greenspace	9.6 ha of amenity greenspace, 3.4 ha LEAP, 8.3 ha NEAP and 4.1 ha of other outdoor play provision (e.g. MUGA)	GBI.AmGS8-24
	Food Growing	3.4 ha of food growing space.	GBI.FG1-9
Flood Risk & Water Management	Water supply & water efficiency measures	Site specific water supply infrastructure and sub-regional water supply projects, and water efficiency measures to support water supply.	FRW.WS1-4, 7-18
	Water Recycling	Site specific wastewater infrastructure, Cotton Valley Water Recycling Centre and other projects.	FRW.Rec1-4, 6-16
	Flood Risk Management	Site specific, city-wide and sub-regional flood risk infrastructure and other projects.	FRW.M1-4, 6-14
Utilities	Renewable Energy	Renewable energy infrastructure provisions	En.Ren2, 3
	Electrical Energy Distribution	Upgrades to Electricity Bulk Supply Points.	En.EDis3-8, 10-12
	Digital communications	Investment to support city-wide digital infrastructure.	Digi5
	Waste Management & Circular Economy	Site specific and city-wide waste management and circular economy infrastructure.	WM1- 11

## Eastern Strategic City Extension (Employment - 40ha offices, research & development and industrial processes floorspace)

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
Transport	Highways & Structures	Highway infrastructure works including major junction improvements.	Tr.H12, 16, 37, 38
	Public Transport (incl. MRT)	Public transport investment including MRT, Park and Ride and Bus Service Provision.	Tr.PT16, 17 & 19
	Active Travel	New and improved pedestrian and cycle infrastructure	Tr.AT42, Tr.AT43
	Rail	Rail infrastructure improvements	Tr.R1, Tr.R2, Tr.R6
	Freight/distribution	Freight/distribution improvements	Tr.F10
Flood Risk & Water Management	Water supply & water efficiency measures	Site specific water supply infrastructure and sub-regional water supply projects, and water efficiency measures to support water supply.	FRW.WS1-4, 15-19
	Water Recycling	Site specific wastewater infrastructure, Cotton Valley Water Recycling Centre and other projects.	FRW.Rec2 & 16
	Flood Risk Management	Site specific, city-wide and sub-regional flood risk infrastructure and other projects.	FRW.M1-4, 14
Utilities	Renewable Energy	Renewable energy infrastructure provisions	En.Ren2, 3
	Electrical Energy Distribution	Site specific electricity distribution infrastructure required to support growth and upgrades to Bulk Supply Points	En.EDis3 & 12
	Gas Energy Distribution	Gas distribution infrastructure improvements	En.GDis1
	Digital communications	Investment to support city-wide digital infrastructure.	Digi5
	Waste Management & Circular Economy	Site specific and city-wide waste management and circular economy infrastructure.	WM1, 10, 11 & 16

## Central Milton Keynes (Employment - 300,000sqm offices, education or research & development floorspace)

Infrastructure Type		Infrastructure Requirement – Investment to support delivery of (either in new facility or relocation / expansion of existing services)	Relevant Projects
Transport	Highways & Structures	Highway infrastructure works including parking provision and EV charge points.	Tr.H15, 18, 19
	Public Transport (incl. MRT)	Public transport investment including MRT and Bus Service Provision.	Tr.PT3 & 19
	Active Travel	New and improved pedestrian and cycle infrastructure	Tr.AT4, 5, 9, 10, 14, 22, 28, 29
	Rail	Rail infrastructure improvements	Tr.R1, 2, 4, 6
	Freight/distribution	Freight/distribution improvements	Tr.F10
Flood Risk & Water Management	Water supply & water efficiency measures	Site specific water supply infrastructure and sub-regional water supply projects, and water efficiency measures to support water supply.	FRW.WS1-4, 7, 16-19
	Water Recycling	Site specific wastewater infrastructure, including developer delivered trunk sewer to provide connectivity to Cotton Valley Water Recycling Centre. Surface water drainage system to connect to existing watercourses at restricted rates.	FRE.Rec2 & 8
	Flood Risk Management	Site specific flood risk infrastructure and other flood risk management projects.	FRW.M1-3, 6
Utilities	Renewable Energy	Renewable energy infrastructure provisions	En.Ren2, 3
	Electrical Energy Distribution	Site specific electricity distribution infrastructure required to support growth and upgrades to Bulk Supply Points	En.EDis4, En.EDis3
	Gas Energy Distribution	Gas distribution infrastructure improvements	En.GDis1
	Digital communications	Smart city tech, design and innovation quarter and city-wide digital infrastructure.	Digi5
	Waste Management & Circular Economy	Site specific and city-wide waste management and circular economy infrastructure.	WM1, 2 & 11

## 7. Infrastructure Project Schedule

- 7.1 This draft project schedule lists all permitted, planned, and theoretical infrastructure projects required to address the needs resulting from planned growth in Milton Keynes to 2050, based on information available to AECOM to date.
- 7.2 This includes projects catering for need at a Sub Area scale, as well as larger scale projects which address need from the whole of Milton Keynes and beyond. Projects are arranged by infrastructure type and sub-type and are assigned a unique reference number (note that some of these are not consecutive, where projects were added or deleted as the schedule evolved).
- 7.3 Permitted and planned projects on the schedule are sourced from existing plans, strategies, and consents, as well as from discussions with MKCC and other infrastructure providers and commissioners.
- 7.4 Proposed theoretical projects were added to illustrate what additional infrastructure is needed to fill any gaps between our assessed level of need resulting from growth and the known (permitted and planned) projects to cater for this need.
- 7.5 For some infrastructure types, mainly social, green and blue infrastructure, high-level modelling was used to quantify the extent of these theoretical projects (for instance how many new primary school forms might be needed on a strategic allocation for growth), based on industry benchmarks and standards, applied to the planned increases in homes and population (see the benchmark tables in the next section). For some infrastructure types, mostly for transport, water, and other utilities, a more nuanced assessment approach was undertaken, in cooperation with MKCC and stakeholders.
- 7.6 The referencing system below can be used to interpret the abbreviations used in the Project Schedule. Note that project reference numbers are unique but sometimes not consecutive, where previously included projects have been removed due to amendments.

**Table 46: Referencing System to interpret abbreviations used in the MKISS project schedule**

Infrastructure Type	Infrastructure Sub-Category	Abbreviation	Example Reference
Transport (Tr)	Active Travel	AT	Tr.AT1
	Freight	F	Tr.F1
	Highways	H	Tr.H1
	Rail	R	Tr.R1
	Public Transport	PT	Tr.PT1
Education (Ed)	Early Years	EY	Ed.EY1
	Primary Schools	PS	Ed.PS1
	Secondary Schools	SS	Ed.SS1
	Special Educational Needs and/or Disabilities (SEND)	SEND	Ed.SEND1
	Alternative Education	AE	Ed.AE1

Infrastructure Type	Infrastructure Sub-Category	Abbreviation	Example Reference
	Further Education & Adult Learning	FE	Ed.FE1
	Higher Education/University	HEU	Ed.HEU1
Healthcare and Social Care (HSC)	Primary Healthcare	P	HSC.P1
	Primary, Community and Mental Healthcare	PCM	HCS.PCM1
	Pharmacies*	Ph	HSC.Ph1
	Community Health Services*	Com	HSC.Com1
	Mental Health Services*	MH	HSC.MH1
	Public Health (including 0-19s, adult addiction & sexual health services)	Pub	HSC.Pub1
	Acute Healthcare	A	HSC.A1
	Inpatient Beds - Mental Health & Community Health	In	HSC.In1
	Adult Social Care	ASC	HSC.ASC1
	Social Care and Support for Children, Young People and Families	YPF	HSC.CYF1
Emergency Services (ES)	Ambulance	Am	ES.Am1
	Fire and Rescue Services	FRS	ES.FRS1
	Police	Pol	ES.Pol1
Community Facilities (CF)	Libraries	Lib	CF.Lib1
	Youth Services	YS	CF.YS1
	Community Centres	CC	CF.CC1
	Indoor Leisure & Recreation	ILR	CF.ILR1
	Courts & Tribunal Services	CT	CF.CT1
	Culture	Cul	CF.Cul1

Infrastructure Type	Infrastructure Sub-Category	Abbreviation	Example Reference
	Cemeteries	Cem	CF.Cem1
Green and Blue Infrastructure (GBI)	Formal outdoor playing fields and sports	OPF	GBI.OPF1
	Natural and semi-natural green spaces	NatGS	GBI.NatGS1
	Amenity greenspace and equipped play	AmGS	GBI.AmGS1
	Food growing	FG	GBI.FG1
Flood Risk and Water Management (FRW)	Flood Risk Management	M	FRW.M1
	Water Supply (and water efficiency measures to support water supply)	WS	FRW.WS1
	Water recycling	Rec	FRW.Rec1
Energy (En)	Electrical Energy Distribution	EDis	En.EDis1
	Gas Distribution	GDis	En.GDis1
	Renewables	Ren	En.Ren1
Waste Management and Circular Economy (WM)			WM1
Digital Communications Infrastructure (mobile and broadband) (Digi)			Digi1

\* Note that there are no standalone projects for certain sub-categories, such as for pharmacies, community health services and mental health services in the project schedule, as these are currently incorporated into multi-category projects (e.g. multi-purpose healthcare hubs)

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
CF.CC1	Community & Civic	Community Centres	D (Making a better place to live)	Fairfields Community Meeting Place	Provision of comparable meeting place for the community at Fairfields in the Western Expansion Area (WEA). Facility to consist of large hall, kitchen, meeting rooms, office for the Community Council and associated storage and toilet facilities.	In design	MKCC	Plan:MK Commitments	Local Area	Apollo Avenue, Fairfields	Western Expansion Area - Fairfields	Sub Area 7 - West	MKCC
CF.CC10	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 7 - West	Explore options for a new Multi Purpose Community Facility or the use and expansion / refurbishment of existing community facilities in this Subarea - Requirements include: - Flexible Community and Youth space (180sqm) - Library space (90 sq.m) (if not addressed through central library investment) - Adult Learning (10 places) - Cultural space (130 sq.m)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	MKCC, private, voluntary and independent operators
CF.CC11	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 8 - North of CMK	Explore options for a new Multi Purpose Community Facility or the use and expansion / refurbishment of existing community facilities in this Subarea - Requirements include: - Flexible Community and Youth space (140 sqm) - Library space (70 sq.m) (if not addressed through central library investment) - Cultural space (100 sq.m) - Adult Learning (10 places)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC, private, voluntary and independent operators
CF.CC12	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 13 - North East	Multi Purpose Community Facility Incorporating: - Flexible Community and Youth space (1110sqm) - Library space (540 sq.m) (if not addressed through central library investment) - Cultural space (810 sq.m) - Adult Learning (90 places)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC, private, voluntary and independent operators
CF.CC2	Community & Civic	Community Centres	D (Making a better place to live)	Potential for community facilities at MK East development	Additional community facilities may be included as part of MK East development, including a Community Hub (schools should also have dual use as community facilities).	Planned	MKCC	Plan:MK Commitments	Local Area	MK East	MK East	Sub Area 13 - North East	MKCC
CF.CC3	Community & Civic	Community Centres	D (Making a better place to live)	Whitehouse Community Meeting Place	Provision of new 376m2 meeting place for the community at Whitehouse in the WEA. Facility consists of large hall, kitchen, meeting rooms, office for the Community Council and associated storage and toilet facilities.	On site	MKCC	Plan:MK Commitments	Local Area	Barossa Way, Whitehouse	Western Expansion Area - Whitehouse	Sub Area 7 - West	MKCC
CF.CC4	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 1 - CMK	Explore options for a new Multi Purpose Community Facility Incorporating: - Flexible Community and Youth space (1,890) - Library space (930 sq.m) (if not addressed through central library investment)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC, private, voluntary and independent operators
CF.CC5	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 2 - South of CMK	Explore options for a new Multi Purpose Community Facility or the use and expansion / refurbishment of existing community facilities in this Subarea - Requirements include: - Flexible Community and Youth space (240 sq.m) - Library space (120 sq.m) (if not addressed through central library investment) - Cultural space (180 sq.m)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	MKCC, private, voluntary and independent operators
CF.CC6	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 3 - East	Explore options for a new Multi Purpose Community Facility Incorporating: - Flexible Community and Youth space (410 sqm) - Library space (200 sq.m) (if not addressed through central library investment) - Cultural space (300 sq.m) - Adult Learning (30 places)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	MKCC, private, voluntary and independent operators
CF.CC7	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 4 - South East	Explore options for a new Multi Purpose Community Facility Incorporating: - Flexible Community and Youth space (400sqm) - Library space (200 sq.m) (if not addressed through central library investment) - Cultural space (290 sq.m) - Adult Learning (30 places)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	MKCC, private, voluntary and independent operators
CF.CC8	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 5 - South	Explore options for a new Multi Purpose Community Facility or the use and expansion / refurbishment of existing community facilities in this Subarea - Requirements include: - Flexible Community and Youth space (200sqm) - Library space (100 sq.m) (if not addressed through central library investment) - Cultural space (150 sq.m) - Adult Learning (20 places)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	MKCC, private, voluntary and independent operators
CF.CC9	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 6 - Southwest	Explore options for a new Multi Purpose Community Facility or the use and expansion / refurbishment of existing community facilities in this Subarea - Requirements include: - Flexible Community and Youth space (150 sq.m) - Library space (70 sq.m) (if not addressed through central library investment) - Cultural space (110 sq.m) - Adult Learning (10 places)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	MKCC, private, voluntary and independent operators
CF.Cem1	Community & Civic	Cemeteries	C (Longer term policy priority)	Extension to Wolverton Cemetery	Plans to extend Wolverton Cemetery by 804 burial plots were approved May 2022.	Planning application approved in May 2022.	MKCC	Plan:MK Commitments	Local Area	Wolverton Cemetery	N/A	Sub Area 8 - North of CMK	MKCC
CF.Cem2	Community & Civic	Cemeteries	C (Longer term policy priority)	Green Burial Ground	Green burial site within woodland setting incorporating remembrance garden	Outline Planning Consent granted	MKCC	Plan:MK Commitments	Local Area	MK East	MK East	Sub Area 13 - North East	MKCC, Berkeley
CF.Cem3	Community & Civic	Cemeteries	C (Longer term policy priority)	Whitehouse Cemetery	Creation of new multi-faith burial site with space for c7-8000 plots	Outline Planning Consent granted	MKCC	Plan:MK Commitments	Local Area	MK East	MK East	Sub Area 13 - North East	MKCC
CF.Cem4	Community & Civic	Cemeteries	C (Longer term policy priority)	Additional Chapel at Crownhill Site	Milton Keynes Review of Bereavement Services (2005, so not based on up to date needs) recommended a second chapel is required at the Crownhill Site with a new crematorium not viable until post-2031. Four options are presented: (1) Amendments to Willow Chapel; (2) extension and amendments to Willow Chapel; (3) New Build Willow Crematorium; (4) New Building crematorium	New Project	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	n.a	N/A	N.a - City Wide Project at this stage	MKCC
CF.Cem5	Community & Civic	Cemeteries	C (Longer term policy priority)	Cemetery Infrastructure requirements to support MKCP2050 Plan Growth	City wide Cemetery infrastructure investment required to support MKCP2050 Plan Growth. Specifics of project requirements to be developed as sites are assessed in more detail.	MKISS Theoretical Project for New Sites	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	n.a	N/A	N.a - City Wide Project at this stage	MKCC
CF.CT1	Community & Civic	Courts and Tribunal Services	C (Longer term policy priority)	Crown Court and Legal Quarter	MKCC developing a business case for a new Legal Quarter in the City Centre	Business case development	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	TBC	CMK	Sub Area 1 - CMK	MKCC
CF.Cul1	Community & Civic	Culture	D (Making a better place to live)	New galleries at Milton Keynes Museum	Milton Keynes Museum received National Lottery Heritage Fund to ensure Milton Keynes Museum can put on pilot displays that reflect the internationally significant story of Milton Keynes.	Funding secured	MKCC	Plan:MK Commitments	Local Area	Milton Keynes Museum	N/A	Sub Area 8 - North of CMK	Milton Keynes Museum, MKCC, National Lottery Heritage Fund
CF.Cul10	Community & Civic	Culture	D (Making a better place to live)	Bradwell Abbey	New Visitor Interpretation Centre, and enhanced schools learning and community offers including SEND. Project builds on MKCC E2M investment 2016 - 2020 to restore the medieval site with Grade I 14th C Pilgrim Chapel and Grade II Listed buildings and Scheduled Monument status. Unsuccessful £750k Development bid to National Lottery Heritage Fund. Project being rescaled and rescoped to £250k	Live Project - Revisiting Options.	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	Bradwell Abbey	N/A	Sub Area 8 - North of CMK	City Discovery Centre, MKCC and external funders and partners
CF.Cul11	Community & Civic	Culture	D (Making a better place to live)	Bradwell Windmill 2025 - 2026	Restoration and Community Activities of local landmark Windmill site and connections to local residents and Railway Walk. Grade II Listed status. Phase 1 2025 - 2026 fixes Windmill; Phase 2 (indicative 2027 - 2029) to create it as the Central heritage info hub for the 4 mile Railway Walk.	Live Project	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	Bradwell Windmill	N/A	City Wide	MKCC, BERF, Parish Council, MKAC, NLHF
CF.Cul12	Community & Civic	Culture	D (Making a better place to live)	Great Linford Courtyard site	Feasibility, business case development and subsequent delivery of mixed-use creative/cultural/commercial site.	Feasibility stage	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	Great Linford	N/A	City Wide	MKCC, MKPT, Parish Council, Friends of Great Linford, NLHF
CF.Cul13	Community & Civic	Culture	D (Making a better place to live)	City Museum (Milton Keynes Museum) - Ancient Gallery - Phase 2	Milton Keynes Museum is currently part way through the delivery of the Ancient Gallery and New City Gallery. Both new spaces, alongside a new entrance and parking have been funded by MKCC. Additional fundraising, business planning and further audience development required to complete both spaces. 2025 - 2027 - further fundraising required to complete new Ancient Gallery. New City Gallery - updated layout and display plans required; completion of NLHF development project to inform content and audience development; final fundraising required.	Ongoing	MKCC	Plan:MK Commitments	Sub Regional	Wolverton	Museum and Archives S106 / Tariff is applied Citywide	Sub Area 8 - North of CMK	Milton Keynes Museum, MKCC, External Funders
CF.Cul14	Community & Civic	Culture	D (Making a better place to live)	City Museum (Milton Keynes Museum) - Site Extension Future Phase	Further enhances facilities to meet with anticipated future audience numbers. To meet growth in demand to get to 100,000 per year attendance. Requires Storage Collections Upgrade, Exhibitions Upgrade, new Admin/Storage Block, New Printworks, Cafe Extension, Education Centre.	In development	MKCC	Plan:MK Commitments	Sub Regional	Wolverton	Museum and Archives S106 / Tariff is applied Citywide	Sub Area 8 - North of CMK	Milton Keynes Museum, MKCC, External Funders

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
CF.CC1	Community & Civic	Community Centres	D (Making a better place to live)	Fairfields Community Meeting Place	2025-2026	X			£2,000,000		£ 2,000,000			£0	Tariff		Project will proceed when road extension (Apollo Avenue) delivered
CF.CC10	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 7 - West	TBC Post 2030		X	X	£1,120,270	Benchmark costs applied		5%	£56,014	£1,064,257		MKISS Reg 19 Assessment	
CF.CC11	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X	X	£981,520	Benchmark costs applied		5%	£49,076	£932,444		MKISS Reg 19 Assessment	
CF.CC12	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 13 - North East	TBC Post 2030		X	X	£7,917,930	Benchmark costs applied		5%	£395,897	£7,522,034		MKISS Reg 19 Assessment	
CF.CC2	Community & Civic	Community Centres	D (Making a better place to live)	Potential for community facilities at MK East development	TBC				£4,000,000					£4,000,000		Plan:MK (2019)	
CF.CC3	Community & Civic	Community Centres	D (Making a better place to live)	Whitehouse Community Meeting Place	2024-2025	X			£2,000,000		£ 2,000,000			£0	Tariff	Planning consent 20/01378/FUL	
CF.CC4	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 1 - CMK	TBC Post 2030		X	X	£13,501,800	Benchmark costs applied		5%	£675,090	£12,826,710		MKISS Reg 19 Assessment	
CF.CC5	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X	X	£1,741,040	Benchmark costs applied		5%	£87,052	£1,653,988		MKISS Reg 19 Assessment	
CF.CC6	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 3 - East	TBC Post 2030		X	X	£2,889,060	Benchmark costs applied		5%	£144,453	£2,744,607		MKISS Reg 19 Assessment	
CF.CC7	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 4 - South East	TBC Post 2030		X	X	£2,833,560	Benchmark costs applied		5%	£141,678	£2,691,882		MKISS Reg 19 Assessment	
CF.CC8	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 5 - South	TBC Post 2030		X	X	£1,491,290	Benchmark costs applied		5%	£74,565	£1,416,726		MKISS Reg 19 Assessment	
CF.CC9	Community & Civic	Community Centres	D (Making a better place to live)	Multi Purpose Community Facility to Support New Development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X	X	£1,037,020	Benchmark costs applied		5%	£51,851	£985,169		MKISS Reg 19 Assessment	
CF.Cem1	Community & Civic	Cemeteries	C (Longer term policy priority)	Extension to Wolverton Cemetery	2022-2031	X										Planning application reference: 21/02664/FULR3	
CF.Cem2	Community & Civic	Cemeteries	C (Longer term policy priority)	Green Burial Ground	2030-2035		X									Planning consent under 21/00999/OUTEIS and 22/01868/NMA	
CF.Cem3	Community & Civic	Cemeteries	C (Longer term policy priority)	Whitehouse Cemetery	2025-2035	X	X								Tariff	Planning consent being renewed	Maybe delivered in phases
CF.Cem4	Community & Civic	Cemeteries	C (Longer term policy priority)	Additional Chapel at Crownhill Site	TBC		X	X								Captured in Reg 18 feedback.	
CF.Cem5	Community & Civic	Cemeteries	C (Longer term policy priority)	Cemetery Infrastructure requirements to support MKCP2050 Plan Growth	TBC Post 2030		X	X						Tbc		MKISS Initial Assessment Report	
CF.CT1	Community & Civic	Courts and Tribunal Services	C (Longer term policy priority)	Crown Court and Legal Quarter	TBC		X									MKCC Delivery Plan 2024-26	
CF.Cul1	Community & Civic	Culture	D (Making a better place to live)	New galleries at Milton Keynes Museum	2022-2031	X			£222,850	Funding secured through the National Lottery Heritage Fund	£222,850			£0		Web link: <a href="https://www.destinationmiltonkeynes.co.uk/news/milton-keynes-museum-is-awarded-grant-to-progress-new-gallery-plans/">https://www.destinationmiltonkeynes.co.uk/news/milton-keynes-museum-is-awarded-grant-to-progress-new-gallery-plans/</a>	
CF.Cul10	Community & Civic	Culture	D (Making a better place to live)	Bradwell Abbey	2025 - 2030	X			£250,000			5%	£12,500	£237,500	Unsuccessful £750k Development bid to National Lottery Heritage Fund. Project being rescaled and rescope to £250k.	Creative and Cultural Strategy and Cultural Infrastructure Plan	
CF.Cul11	Community & Civic	Culture	D (Making a better place to live)	Bradwell Windmill 2025 - 2026	2025 - 2030	X			£470,000		£470,000			£0	Funded £250k National Lottery Heritage Fund, £210k MKCC, £10k MK Museum	N/A	
CF.Cul12	Community & Civic	Culture	D (Making a better place to live)	Great Linford Courtyard site	2025 - 2035	X	X		£1,500,000			5%	£75,000	£1,425,000	Dependent on feasibility study outcome	Creative and Cultural Strategy and Cultural Infrastructure Plan	
CF.Cul13	Community & Civic	Culture	D (Making a better place to live)	City Museum (Milton Keynes Museum) - Ancient Gallery - Phase 2	2025 - 2029	X			£9,000,000		£ 7,000,000	5%	£450,000	£1,550,000	Secured funding estimated at £7m. External funding sources to be accessed for £2m funding gap.	MKCC Council Plan; Cultural Infrastructure Plan and Creative and Cultural Strategy	Project currently on hold.
CF.Cul14	Community & Civic	Culture	D (Making a better place to live)	City Museum (Milton Keynes Museum) - Site Extension Future Phase	2030 - 2035		X		£3,000,000			5%	£150,000	£2,850,000	MKCC and external	MKCC Council Plan; Cultural Infrastructure Plan and Creative and Cultural Strategy	

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
CF.Cul15	Community & Civic	Culture	D (Making a better place to live)	<b>Museum Strategic Infrastructure for City</b>	Museum Provision delivered by independent partners who are Accredited Museums or formally Working Towards Accreditation. - Projects which need assessment/alignment to strategic City Museum provision: 1 - Bletchley Park - future phases: Bletchley Park/National Museum Computing; 2 - Cowper & Newton Museum, Olney; Amazing Grace Legacy (Garden Room); 3 - Potential Museums developments both in Newport Pagnell and in Wolverton; 4 - Museum collections held by heritage sites and organisations. Viability, Scoping and Feasibility Stages 2025-27 - Any Museum project needs to align to/with strategic City Museum provision, currently delivered from MK Museum site - this work will identify strategic museum delivery across the city, other than through MK Museum, lead for City Museum.	Viability, Scoping and Feasibility Stages 2025-27	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	Sites across Milton Keynes City Area notably Bletchley, Olney, Newport Pagnell and Wolverton.	Museum and Archives S106 / Tariff is applied Citywide	City Wide	MKCC (strategic), BPT, TNMOC, CNM, NPTC, NPHS, WGTC, MKHA Member Groups, Others.
CF.Cul2	Community & Civic	Culture	D (Making a better place to live)	<b>New City Archive</b>	MKCC with Bucks CC, MK City Discovery Centre and Living Archive have signed up in principle to establishing a New City Archive - relocating our historic and New Town/City Collections to a single site. Digital and Virtual New City Archive Provision. 2026-35 - following further feasibility and audience development - business case developed for a physical archive facility in CMK.	Exploring options / funding bids - digitisation programme to deliver core digital access to collections.	MKCC	Plan:MK Commitments	Local Area	CMK - Location to be confirmed.	Museum and Archives S106 / Tariff is applied Citywide	Sub Area 1 - CMK	MKCC, Bucks CC, MK City Discovery Centre and Living Archive
CF.Cul3	Community & Civic	Culture	D (Making a better place to live)	<b>New Cultural Venue in CMK</b>	Led by MKDP, a new 3,000 - 4,000 seat city-centre venue has been approved by MKDP's board, with an outline business case; first-stage operator procurement underway and is at RIBA Stage 2. Located behind The Old Bus Station, the venue will host concerts, conferences and will be a flexible space that can accommodate multi-artforms.	Funding secured	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	Location to be confirmed.	N/A	Sub Area 1 - CMK	MKCC, Culture Provider, Govt, Voluntary, Third Party Funders etc.
CF.Cul4	Community & Civic	Culture	D (Making a better place to live)	<b>Bletchley Creative Workshops</b>	Deliver affordable creative workspace and support cultural activity in Bletchley (short term priority); align with Towns Deal and opportunities from East West Rail	New Project	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	Bletchley	N/A	Sub Area 5 - South	MKCC, BFSTC, MKDP, Towns Deal Board
CF.Cul5	Community & Civic	Culture	D (Making a better place to live)	<b>Campbell Park Events Production and Facilities Hub</b>	Create new presentation and production facilities to support innovation in sustainable outdoor events production (long term priority) alongside visitor facilities for the Park.	New Project	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	Campbell Park	Campbell Wharf	Sub Area 1 - CMK	MKCC, MKPT, CMK Town Council, cultural sector partners
CF.Cul6	Community & Civic	Culture	D (Making a better place to live)	<b>Makerversity Cultural District</b>	Provision of creative workspace, production facilities and small-scale cultural presentation spaces - potentially aligned with Tech-Quarter.	New Project	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	CMK	N/A	Sub Area 1 - CMK	MKCC, MKDP
CF.Cul7	Community & Civic	Culture	D (Making a better place to live)	<b>City-wide public art programme</b>	An ongoing programme of new public art commissions celebrating place, community and context. Delivered in collaboration with local Town and Parish Councils, along with local community groups, the commissioning programme builds on MK's unique public art collection; supporting place-making, social and civic cohesion and creative well-being.	Live - ongoing	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	City Wide	Yes - current and new	N.a - City Wide Project at this stage	MKCC, MKDP, Town and Parish Council's cultural sector, community groups
CF.Cul8	Community & Civic	Culture	D (Making a better place to live)	<b>Westbury Arts Centre Upgrade</b>	Upgrade will support a mixed-use creative hub to support homegrown talent and grow audiences (short term priority).	New Project	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	Shenley	N/A	Sub Area 6 - South West	Westbury Arts Centre, MKDP, MKCC
CF.Cul9	Community & Civic	Culture	D (Making a better place to live)	<b>Wolverton Former Boxing Club</b>	Led by Future Wolverton, the Former Boxing Club will be purchased and transformed into studio space, residency space, a gallery, theatre and cafe.	New Project	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	Wolverton	N/A	Sub Area 8 - North of CMK	Future Wolverton, MKCC, Town Council and external funders
CF.ED1	Community & Civic	Economic Development	D (Making a better place to live)	<b>Borough-wide Economic Development Programme</b>	Support for Economic Development projects which enable job creation, skills development, innovation and attract inward investment to Milton Keynes as the city and surrounding areas grow.	New Project	MKCC	New Sites	Sub Regional	city-wide	yes - new developments	City Wide	MKCC, MKDP, Business Groups, Regional Partners
CF.ILR1	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	<b>Centres of Excellence across various sports</b>	City scale ambitions from MKCC with regards to sports facilities to develop a MK as a destination for major sporting events. Aspiration for Centres of Excellence across various sports – for example: - 50m (Olympic sized) swimming pool - Major Indoor Arena for ball sports with seating / viewing capacity for spectators (to host Basketball events for example) - Velodrome - Athletics track	MKCC Aspiration through MKISS Engagement	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	TBC	N/A	N.a - City Wide Project at this stage	MKCC
CF.ILR2	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	<b>New training facility for MK Dons</b>	MKDP and MKCC reaching agreement with Milton Keynes Dons for a new training facility on the 49-acre MK Bowl site, to include provision for community use (2019)	Scheme to be agreed between MKDP and MKCC	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	MK Bowl site	N/A	Sub Area 6 - South West	MKDP, MKCC
CF.ILR3	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	<b>Sports provision in school at MK East</b>	New school provision in MK East to include sports facilities for community use	Unknown	MKCC	Plan:MK Commitments	Local Area	MK East	MK East	Sub Area 13 - North East	MKCC
CF.ILR4	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	<b>Middleton Pool Extension (by 0.2 lanes)</b>	No further details.	Proposed in Strategy	MKCC	Plan:MK Commitments	Local Area	Middleton Pool, Newport Pagnell	N/A	Sub Area 9 - Newport Pagnell	Places Leisure
CF.ILR5	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	<b>Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 1 - CMK</b>	Multi Purpose Indoor Sports Facility to include provision of: - Swimming pool (8 lanes) - 2 x Sport Halls (4 courts)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC, private, voluntary and independent operators
CF.ILR6	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	<b>Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 3 - East</b>	Multi Purpose Indoor Sports Facility to include provision of: - Sport Halls (4 courts)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	MKCC, private, voluntary and independent operators
CF.ILR7	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	<b>Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 4 - South East</b>	Multi Purpose Indoor Sports Facility to include provision of: - Sport Halls (4 courts)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	MKCC, private, voluntary and independent operators
CF.ILR8	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	<b>Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 13 - North East</b>	Multi Purpose Indoor Sports Facility to include provision of: - Swimming pool (4 lanes) - 1 x Sport Halls - (4 courts)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC, private, voluntary and independent operators
CF.ILR9	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	<b>Multi Purpose Sports Facility to Support New Development across remaining Sub areas.</b>	Multi Purpose Indoor Sports Facility to include provision of: - Swimming pool (4 lanes) - 1 x Sport Halls - (4 courts)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	TBC	N/A	N.a - City Wide Project at this stage	MKCC, private, voluntary and independent operators
CF.Lib1	Community & Civic	Libraries	D (Making a better place to live)	<b>Central Library Investment</b>	MKCC developing a business case to invest in central library and improve the range of services available from the library network.	Business case development	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	Central Library	CMK	Sub Area 1 - CMK	MKCC
CF.Lib2	Community & Civic	Libraries	D (Making a better place to live)	<b>Library ICT upgrades</b>	Replacement Wi-Fi options being explored.	Feasibility stage	MKCC	Plan:MK Commitments	City Wide	Across all library sites.	N/A	N.a - City Wide Project at this stage	MKCC
Digi1	Digital Communications and Infrastructure (mobile and broadband)	Digital Infrastructure	B (Mitigation from early occupation)	<b>5G project of small-cell deployments to act as testing environment to inform future wider rollout</b>	5G project of small-cell deployments to act as testing environment to inform future wider rollout	Planned	MKCC	Plan:MK Commitments	City Wide	City Wide	N/A	N.a - City Wide Project at this stage	CityFibre
Digi3	Digital Communications and Infrastructure (mobile and broadband)	Digital Infrastructure	B (Mitigation from early occupation)	<b>Smart City tech, design and innovation quarter</b>	Progress work on a Smart City tech, design and innovation quarter in the city centre	Planned	MKCC	Plan:MK Commitments	City Wide	CMK	N/A	Sub Area 1 - CMK	MKCC
Digi4	Digital Communications and Infrastructure (mobile and broadband)	Digital Infrastructure	B (Mitigation from early occupation)	<b>Hardest to Reach Areas – Project Gigabit</b>	Department for Digital, Culture, Media & Sport (DCMS) actively identifies areas where public intervention may be required to facilitate commercial deployment of gigabit-capable digital infrastructure. Regional procurements, led and managed by Building Digital UK (BDUK). Milton Keynes is located within Lot 12 (along with Bedfordshire and parts of Northamptonshire) which falls within procurement phase 2b. The Lot 12 procurement was launched by BDUK in February 2023. Building Digital UK (BDUK) is currently carrying out an Open Market Review (OMR) to help identify premises that may be suitable for future public funding for gigabit-capable broadband. BDUK is seeking information and supporting evidence from suppliers in relation to the presence of gigabit-capable broadband infrastructure within the project areas.	Procurement launched in February 2023	MKCC	Plan:MK Commitments	City Wide	City Wide	N/A	N.a - City Wide Project at this stage	DCMS, BDUK
Digi5	Digital Communications and Infrastructure (mobile and broadband)	Digital Infrastructure	B (Mitigation from early occupation)	<b>Digital communication infrastructure requirements to support MKCP2050 Plan Growth</b>	City wide Digital communication infrastructure investment required to support MKCP2050 Plan Growth. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	City Wide	N/A	N.a - City Wide Project at this stage	MKCC, CityFibre, DCMS, BDUK? TBC
Digi6	Digital Communications and Infrastructure (mobile and broadband)	Digital Infrastructure	B (Mitigation from early occupation)	<b>New fibre exchange</b>	New fibre exchange to support the central spine network and existing City Fibre exchanges.	MKISS Theoretical Project for New Sites	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	City Wide	N/A	N.a - City Wide Project at this stage	Private Sector

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
CF.Cul15	Community & Civic	Culture	D (Making a better place to live)	Museum Strategic Infrastructure for City	2025 - 2026	x											
CF.Cul2	Community & Civic	Culture	D (Making a better place to live)	New City Archive	2026 - 2035	x	x		£1,345,000		£672,500	5%	£67,250	£605,250	Tariff secured (assume tariff covers for 50% of cost). Rest of funding to come from Bids to NLHF, ACE and other funders.	Web link: <a href="https://www.milton-keynes.gov.uk/libraries/learn-research/mk-archives">https://www.milton-keynes.gov.uk/libraries/learn-research/mk-archives</a>	Project currently on hold.
CF.Cul3	Community & Civic	Culture	D (Making a better place to live)	New Cultural Venue in CMK	Opening 2030		x		£70,000,000	MKCC estimate	£65,000,000	5%	£3,500,000	£1,500,000	MKDP, MKCC and external funders	Council Plan, Creative and Cultural Strategy, Cultural Infrastructure Plan and 2050 Strategy and Growth Opportunities Study	
CF.Cul4	Community & Civic	Culture	D (Making a better place to live)	Bletchley Creative Workshops	TBC		x	x								Identified by Draft Cultural Infrastructure Plan	
CF.Cul5	Community & Civic	Culture	D (Making a better place to live)	Campbell Park Events Production and Facilities Hub	TBC		x	x								Identified by Draft Cultural Infrastructure Plan and Growth Opportunities Study	
CF.Cul6	Community & Civic	Culture	D (Making a better place to live)	Makerversity Cultural District	TBC		x	x								Identified by Draft Cultural Infrastructure Plan	
CF.Cul7	Community & Civic	Culture	D (Making a better place to live)	City-wide public art programme	Ongoing	x	x	x		Current contributions circa £3.2 million					Future funding dependent on future s106 and Tariff contributions	Creative and Cultural Strategy and Cultural Infrastructure Plan	
CF.Cul8	Community & Civic	Culture	D (Making a better place to live)	Westbury Arts Centre Upgrade	2027 - 2029	x			£400,000			5%	£20,000	£380,000	MKCC s106, NLHF and Arts Council	Identified by Draft Cultural Infrastructure Plan	
CF.Cul9	Community & Civic	Culture	D (Making a better place to live)	Wolverton Former Boxing Club	2027 - 2030	x			£1,200,000		£500,000	5%	£60,000	£640,000	Funding anticipated from MKCC s106, ACE and investment model	Identified by Draft Cultural Infrastructure Plan	
CF.ED1	Community & Civic	Economic Development	D (Making a better place to live)	Borough-wide Economic Development Programme	TBC	x	x	x							Costs & funding dependent on future s106 and tariff contributions		
CF.ILR1	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	Centres of Excellence across various sports	TBC											MKISS Engagement with MKCC Leisure Team	
CF.ILR2	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	New training facility for MK Dons	TBC											<a href="https://www.stadiummk.com/news/new-training-facility-for-mk-dons-at-the-bowl/">https://www.stadiummk.com/news/new-training-facility-for-mk-dons-at-the-bowl/</a>	
CF.ILR3	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	Sports provision in school at MK East	2022-2031	x				For proposed community and recreation facilities at MK East combined. (see linked projects)							
CF.ILR4	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	Middleton Pool Extension (by 0.2 lanes)	TBC				£234,250	Benchmark cost applied (0.2 lanes)				£234,250		Sports and Active Communities Strategy, IDP	
CF.ILR5	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 1 - CMK	TBC Post 2030		x	x	£13,430,000	Benchmark costs applied.		25%	£3,357,500	£10,072,500		MKISS Reg 19 Assessment	-
CF.ILR6	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 3 - East	TBC Post 2030		x	x	£3,005,000	Benchmark costs applied.		25%	£751,250	£2,253,750		MKISS Reg 19 Assessment	-
CF.ILR7	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 4 - South East	TBC Post 2030		x	x	£3,005,000	Benchmark costs applied.		25%	£751,250	£2,253,750		MKISS Reg 19 Assessment	-
CF.ILR8	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 13 - North East	TBC Post 2030		x	x	£7,690,000	Benchmark costs applied.		25%	£1,922,500	£5,767,500		MKISS Reg 19 Assessment	-
CF.ILR9	Community & Civic	Indoor Leisure and Recreation	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development across remaining Sub areas.	TBC Post 2030		x	x	£7,690,000	Benchmark costs applied.		25%	£1,922,500	£5,767,500		MKISS Reg 19 Assessment	-
CF.Lib1	Community & Civic	Libraries	D (Making a better place to live)	Central Library Investment	2022-2031	x			£3,600,000		£3,600,000			£0	Funded via tariff, s106 & capital reserve.	MKCC Delivery Plan 2024-26	Project in progress due to be completed September 2025.
CF.Lib2	Community & Civic	Libraries	D (Making a better place to live)	Library ICT upgrades	2025	x			£19,000		£19,000			£0	s106	<a href="https://www.milton-keynes.gov.uk/sites/default/files/2021-12/Transforming%20MK%20Libraries%20Strategy%202020-2025-PAA.pdf">https://www.milton-keynes.gov.uk/sites/default/files/2021-12/Transforming%20MK%20Libraries%20Strategy%202020-2025-PAA.pdf</a>	Proposed completion date September 2025
Digi1	Digital Communications and Infrastructure (mobile and broadband)	Digital Infrastructure	B (Mitigation from early occupation)	5G project of small-cell deployments to act as testing environment to inform future wider rollout	TBC	x									Funding source: SEMLEP/BT/City Fibre	MK IDP 2022	
Digi3	Digital Communications and Infrastructure (mobile and broadband)	Digital Infrastructure	B (Mitigation from early occupation)	Smart City tech, design and innovation quarter	TBC	x	x									MK Delivery Plan 2023/24	
Digi4	Digital Communications and Infrastructure (mobile and broadband)	Digital Infrastructure	B (Mitigation from early occupation)	Hardest to Reach Areas – Project Gigabit	TBC	x	x								£51.4 million public subsidy provided to Lot 12, with 30,000 eligible premises in scope.	Web link: <a href="https://www.gov.uk/government/consultations/uk-gigabit-programme-bedfordshire-northamptonshire-and-milton-keynes-public-review">https://www.gov.uk/government/consultations/uk-gigabit-programme-bedfordshire-northamptonshire-and-milton-keynes-public-review</a>	
Digi5	Digital Communications and Infrastructure (mobile and broadband)	Digital Infrastructure	B (Mitigation from early occupation)	Digital communication Infrastructure requirements to support MKCP2050 Plan Growth	TBC Post 2030		x	x								MKISS Initial Assessment Report	
Digi6	Digital Communications and Infrastructure (mobile and broadband)	Digital Infrastructure	B (Mitigation from early occupation)	New fibre exchange	TBC	x	x	x	tbc		£0				Uncosted project - funding to be met by private sector.	MKCC	

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
Ed.EY1	Education	Early Years	B (Mitigation from early occupation)	Serpentine Court redevelopment - new nursery	The scheme will include the provision of new flexible retail space, a new community space and nursery and light industrial space.	Planned	MKCC	Plan:MK Commitments	Local Area	Serpentine Court	N/A	Sub Area 5 - South	MKCC
Ed.EY10	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 7 - West	Range of early year provision across area to support increase in demand for early year education. Combination of private sector facilities alongside school based nurseries. Increase in demand of 394 places by 2050	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	MKCC, private, voluntary and independent operators
Ed.EY11	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 8 - North of CMK	Range of early year provision across area to support increase in demand for early year education. Combination of private sector facilities alongside school based nurseries. Increase in demand of 309 places by 2050	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC, private, voluntary and independent operators
Ed.EY12	Education	Early Years	B (Mitigation from early occupation)	Lakes Estate redevelopment, including a 200sqm nursery.	Provision of a 200sqm nursery at the Lakes Estate redevelopment site, as detailed in planning application 20/00942/OUT. Planning permission was granted in March 2022.	Planning application (20/00942/OUT) approved in March 2022.	MKCC	Plan:MK Commitments	Local Area	Lakes Estate	Lakes Estate redevelopment	Sub Area 5 - South	Private Operators
Ed.EY13	Education	Early Years	B (Mitigation from early occupation)	Tattenhoe Park Local Centre	Provision of a c500sqm private nursery at the Tattenhoe Park Local Centre site.	At planning pre-application stage.	MKCC	Plan:MK Commitments	Local Area	Tattenhoe Park	Tattenhoe Park	Sub Area 6 - South West	HDD/Homes England
Ed.EY14	Education	Early Years	B (Mitigation from early occupation)	Whitehouse High Street Nursery	Provision of a c550-600sqm private nursery as part of the Whitehouse High Street development.	Design Code approved. Opportunity to be marketed late 2024/early 2025	MKCC	Plan:MK Commitments	Local Area	Whitehouse	Western Expansion Area - Whitehouse	Sub Area 7 - West	L&Q Estates
Ed.EY2	Education	Early Years	B (Mitigation from early occupation)	Children's day nursery at Land at Junction of Jersey Drive and Hebrides Gate, Newton Leys	Provision of a children's day nursery with associated parking, servicing, play area and landscaping, as detailed in planning application 21/03203/FUL. Permission was granted in May 2022.	Planning application (21/03203/FUL) approved in August 2022.	MKCC	Plan:MK Commitments	Local Area	Junction of Jersey Drive and Hebrides Gate, Newton Leys	N/A	Sub Area 5 - South	Private Operators
Ed.EY3	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 1 - CMK	Range of early year provision across area to support increase in demand for early year education. Combination of private sector facilities alongside school based nurseries. Increase in demand of 3,232 places by 2050	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC, private, voluntary and independent operators
Ed.EY4	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 13 - North East	Range of early year provision across area to support increase in demand for early year education. Combination of private sector facilities alongside school based nurseries. Increase in demand of 2,474 places by 2050	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC, private, voluntary and independent operators
Ed.EY5	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 2 - South of CMK	Range of early year provision across area to support increase in demand for early year education. Combination of private sector facilities alongside school based nurseries. Increase in demand of 546 places by 2050	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	MKCC, private, voluntary and independent operators
Ed.EY6	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 3 - East	Range of early year provision across area to support increase in demand for early year education. Combination of private sector facilities alongside school based nurseries. Increase in demand of 922 places by 2050	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	MKCC, private, voluntary and independent operators
Ed.EY7	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 4 - South East	Range of early year provision across area to support increase in demand for early year education. Combination of private sector facilities alongside school based nurseries. Increase in demand of 890 places by 2050	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	MKCC, private, voluntary and independent operators
Ed.EY8	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 5 - South	Range of early year provision across area to support increase in demand for early year education. Combination of private sector facilities alongside school based nurseries. Increase in demand of 443 places by 2050	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	MKCC, private, voluntary and independent operators
Ed.EY9	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 6 - Southwest	Range of early year provision across area to support increase in demand for early year education. Combination of private sector facilities alongside school based nurseries. Increase in demand of 335 places by 2050	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	MKCC, private, voluntary and independent operators
Ed.FE1	Education	FE and Adult Learning	C (Longer term policy priority)	FE Provision to Support New Development across Milton Keynes - focused on central and western areas of growth	Theoretical project - Milton Keynes College additional provision for FE and College places - Scope / approach / location etc to be explored further by relevant parties. Assumed to be located in CMK alongside or within existing college facilities. Assumed to cater for approximate increase in pupils of 1,000	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC / Milton Keynes College
Ed.FE2	Education	FE and Adult Learning	C (Longer term policy priority)	FE Provision to Support New Development across Milton Keynes - focused on eastern areas of growth	Theoretical project - Milton Keynes College additional provision for FE and College places - Scope / approach / location etc to be explored further by relevant parties. Assumed to be located in eastern city expansion within a future district centre alongside complimentary uses and facilities. Assumed to cater for approximate increase in pupils of 860	MKISS Theoretical Project for New Sites	MKCC	New Sites	City Wide	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC / Milton Keynes College
Ed.FE3	Education	FE and Adult Learning	C (Longer term policy priority)	Milton Keynes College Bletchley Campus - Air Source Heat Pumps	To replace the end of life boilers at Milton Keynes College Bletchley Campus with Air Source Heat Pumps	Underway	MKCC	Plan:MK Commitments	Local Area	Bletchley Campus, MK3 6DR	N/A	Sub Area 5 - South	Milton Keynes College, MK City Council
Ed.FE4	Education	FE and Adult Learning	C (Longer term policy priority)	Milton Keynes College Bletchley Campus - Decarbonisation	Additional Funding has been secured from SALIX and College reserves to extend the Carbon Offset Funded Installation of Air Source Heat Pumps and fully decarbonise the Bletchley Main Building and Motor Vehicle Workshop.	Planning stage	MKCC	Plan:MK Commitments	Local Area	Bletchley Campus, MK3 6DR	N/A	Sub Area 5 - South	Milton Keynes College, SALIX
Ed.FE5	Education	FE and Adult Learning	C (Longer term policy priority)	Milton Keynes College Group - Lift modernisation	Lift modernisation at the Chaffron Way and Bletchley Campuses.	Planning stage	MKCC	New Sites	Local Area	Chaffron Way (MK6 5LP) and Bletchley (MK3 6DR) Campuses	N/A	City Wide	MKCC
Ed.FE6	Education	FE and Adult Learning	C (Longer term policy priority)	Milton Keynes College Group - Strategic Estates Review	Strategic Estates review of Milton Keynes College, comprising a utilisation study, transport and access study, estates feasibility study and cost plan. Project will enable Milton Keynes College to review its estate and identify how it can grow and develop its estate to increase post 16 capacity to meet the increasing need for post 16 places across Milton Keynes and bid for additional funding to fund the work required. MKCG Estates Plan approved by the College Board of Governors in November 2024, with funding secured from MK City Council to deliver Phase 1 or three phases.	Underway	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	Chaffron Way (MK6 5LP) and Bletchley (MK3 6DR) Campuses	N/A	Sub Area 2 - South of CMK	MKCC
Ed.FE7	Education	FE and Adult Learning	C (Longer term policy priority)	Milton Keynes College Group - Estates Plan Phase 1	To deliver the MKCG Estates Plan Phase 1 to increase post-16 capacity by c.300 full time student spaces by increasing capacity with existing College footprint at the Chaffron Way and Bletchley Campuses	Underway	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	Chaffron Way (MK6 5LP) and Bletchley (MK3 6DR) Campuses	N/A	Sub Area 2 - South of CMK	MKCC
Ed.HEU1	Education	Higher Education	C (Longer term policy priority)	MK:U	Joint collaboration between Cranfield University and Milton Keynes City Council to develop a new undergraduate university offer in Central Milton Keynes. Revenue funding for a first three year pilot test was provided by SEMLEP, and match-funded by business. Already, MK:U has launched 9 degree apprenticeship pathways with 400 students registered. It has established the Innovation Hub with over 600 members; and recruited 30 active big company clients. Capital funds are now required to expand provision and facilities to enable the further growth of MK:U. Further clarity required on future plans	Planned	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	CMK	N/A	Sub Area 1 - CMK	MKCC, Cranfield University
Ed.HEU2	Education	Higher Education	C (Longer term policy priority)	Open University relocation	New in-person teaching of OU Courses within facilities in CMK. Outline business case prepared to explore further. Focus on the re-use of existing buildings in CMK through refurbishment. This would be for around 6,000 students and could largely be based around delivery of existing OU courses. Through that business case work, there's a funding gap of around £100m identified.	Outline Business Case	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	CMK	N/A	Sub Area 1 - CMK	MKCC, MK Development Partnership, Open University
Ed.HEU3	Education	Higher Education	C (Longer term policy priority)	New technical engineering pathway (UTC sleeve) for pupils at Key Stage 4 at St Pauls School	Marshall are showing further commitment to skills development in the area, creating a new technical engineering pathway (UTC sleeve) for pupils at Key Stage 4 at St Pauls School in Milton Keynes. It is hoped this pathway will commence in the 2024 academic year.	Planned to start September 2024	MKCC	Plan:MK Commitments	City Wide	St Pauls School	N/A	Sub Area 2 - South of CMK	MKCC / St Pauls School
Ed.PS1	Education	Primary Schools	B (Mitigation from early occupation)	Eaton Leys Primary School	New primary school with a capacity of 210 (1 form-entry) places at Eaton Leys.	Identified in MKC School Place Planning 2023-24. Unconfirmed - School governance is subject to the free-schools competition and its status is subject to planning permission.	MKCC	Plan:MK Commitments	Local Area	Eaton Leys	Eaton Leys	Sub Area 5 - South	MKCC
Ed.PS10	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 4 - South East	Primary school provision within area to support increase in demand for primary education. Increase in demand of 6 Form Entries by 2050. Equivalent to 2 x 3 FE Primary Schools	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	MKCC/ relevant procured delivery partner
Ed.PS11	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 5 - South	Primary school provision within area to support increase in demand for primary education. Increase in demand of 3 Form Entries by 2050. Equivalent to 1 x 3 FE Primary Schools	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	MKCC/ relevant procured delivery partner
Ed.PS12	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 6 - Southwest	Primary school provision within area to support increase in demand for primary education. Increase in demand of 2 Form Entries by 2050. Equivalent to 1 x 2 FE Primary Schools	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	MKCC/ relevant procured delivery partner

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
Ed.EY1	Education	Early Years	B (Mitigation from early occupation)	Serpentine Court redevelopment - new nursery	2022-2031	X				Project cost for whole redevelopment scheme is £60,590,000.						MK Capital Strategy, February 2023	
Ed.EY10	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 7 - West	TBC Post 2030		X	X	£5,910,000	Benchmark costs applied.		95%	£5,614,500	£295,500	Tbc	MKISS Reg 19 Assessment	
Ed.EY11	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X	X	£4,635,000	Benchmark costs applied.		95%	£4,403,250	£231,750	Tbc	MKISS Reg 19 Assessment	
Ed.EY12	Education	Early Years	B (Mitigation from early occupation)	Lakes Estate redevelopment, including a 200sqm nursery.	2022-2031	X										Planning application 20/00942/OUT	
Ed.EY13	Education	Early Years	B (Mitigation from early occupation)	Tattenhoe Park Local Centre	2025-2026	X										Planning pre-application	Developer granted preferred bidder status by Homes England (landowner)
Ed.EY14	Education	Early Years	B (Mitigation from early occupation)	Whitehouse High Street Nursery	2025-2030	X										Design Code approved	Opportunity to be offered to market by lead developer (L&Q Estates)
Ed.EY2	Education	Early Years	B (Mitigation from early occupation)	Children's day nursery at Land at Junction of Jersey Drive and Hebrides Gate, Newton Leys	2022-2031	X										Planning application 21/03203/FUL	
Ed.EY3	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 1 - CMK	TBC Post 2030		X	X	£48,480,000	Benchmark costs applied.		95%	£46,056,000	£2,424,000	Tbc	MKISS Reg 19 Assessment	
Ed.EY4	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 13 - North East	TBC Post 2030		X	X	£41,205,000	Benchmark costs applied.		95%	£39,144,750	£2,060,250	Tbc	MKISS Reg 19 Assessment	
Ed.EY5	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X	X	£8,190,000	Benchmark costs applied.		95%	£7,780,500	£409,500	Tbc	MKISS Reg 19 Assessment	
Ed.EY6	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 3 - East	TBC Post 2030		X	X	£13,830,000	Benchmark costs applied.		95%	£13,138,500	£691,500	Tbc	MKISS Reg 19 Assessment	
Ed.EY7	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 4 - South East	TBC Post 2030		X	X	£13,350,000	Benchmark costs applied.		95%	£12,682,500	£667,500	Tbc	MKISS Reg 19 Assessment	
Ed.EY8	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 5 - South	TBC Post 2030		X	X	£6,645,000	Benchmark costs applied.		95%	£6,312,750	£332,250	Tbc	MKISS Reg 19 Assessment	
Ed.EY9	Education	Early Years	B (Mitigation from early occupation)	Early Year Provision to Support New Development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X	X	£5,025,000	Benchmark costs applied.		95%	£4,773,750	£251,250	Tbc	MKISS Reg 19 Assessment	
Ed.FE1	Education	FE and Adult Learning	C (Longer term policy priority)	FE Provision to Support New Development across Milton Keynes - focused on central and western areas of growth	TBC Post 2030		X	X	£28,853,000	Benchmark cost applied.		5%	£1,442,650	£27,410,350		MKISS Reg 19 Assessment	
Ed.FE2	Education	FE and Adult Learning	C (Longer term policy priority)	FE Provision to Support New Development across Milton Keynes - focused on eastern areas of growth	TBC Post 2030		X	X	£24,813,580	Benchmark cost applied.		5%	£1,240,679	£23,572,901		MKISS Reg 19 Assessment	
Ed.FE3	Education	FE and Adult Learning	C (Longer term policy priority)	Milton Keynes College Bletchley Campus - Air Source Heat Pumps	Oct-25		X		£1,777,000		£1,777,000			£0	MK City Council Carbon Offset Fund, College Reserves	MKCG update (07/07/25)	
Ed.FE4	Education	FE and Adult Learning	C (Longer term policy priority)	Milton Keynes College Bletchley Campus - Decarbonisation	Sep-26		X		£1,582,000		£1,582,000			£0	SALIX, College Reserves	MKCG update (07/07/25)	
Ed.FE5	Education	FE and Adult Learning	C (Longer term policy priority)	Milton Keynes College Group - Lift modernisation	31-Dec-25		X		£181,324		£181,324			£0	MKCC S106 Funding	MKCG update (07/07/25)	
Ed.FE6	Education	FE and Adult Learning	C (Longer term policy priority)	Milton Keynes College Group - Strategic Estates Review	Phase 1 completed by 30 May 2024		X		£245,000		£245,000			£0	MKCC Tariff Funding	MKCG update (07/07/25)	
Ed.FE7	Education	FE and Adult Learning	C (Longer term policy priority)	Milton Keynes College Group - Estates Plan Phase 1	Oct-25	X			£6,100,000		£6,100,000			£0	MKCC Tariff Funding	MKCG update (07/07/25)	
Ed.HEU1	Education	Higher Education	C (Longer term policy priority)	MK:U	Phase 1 to deliver 1,000 places,	X			£175,000,000	Total cost £300-£400 million. Assumed 50% of students will come from MK.		100%	£175,000,000	£0		<a href="https://www.mkfutures2050.com/project-two-mk-u-a-new-university">https://www.mkfutures2050.com/project-two-mk-u-a-new-university</a> , confirmed via MKISS service provider engagement in September 2023	
Ed.HEU2	Education	Higher Education	C (Longer term policy priority)	Open University relocation	TBC		X		£50,000,000	Total cost c£100 million. Assumed 50% of students will come from MK.		100%	£50,000,000	£0		<a href="https://www.milton-keynes.gov.uk/news/2023/city-council-support-open-university-campus-2030-business-case#:~:text=Earlier%20this%20year%2C%20the%20Open,University%20Council%20in%20July%202024.">https://www.milton-keynes.gov.uk/news/2023/city-council-support-open-university-campus-2030-business-case#:~:text=Earlier%20this%20year%2C%20the%20Open,University%20Council%20in%20July%202024.</a>	
Ed.HEU3	Education	Higher Education	C (Longer term policy priority)	New technical engineering pathway (UTC sleeve) for pupils at Key Stage 4 at St Pauls School	2022-2031	X										MKISS service provider engagement February 2024	
Ed.PS1	Education	Primary Schools	B (Mitigation from early occupation)	Eaton Leys Primary School	2027/28 at earliest	X			£4,140,000	Benchmark cost applied.	4,140,000			£0		Existing s106 contributions and basic need likely to cover costs. Source: MKC School Place Planning 2023-24, MKISS service provider engagement 2025	Capital project timing and opening of provision as educational establishment is subject to change based upon housing delivery & capacity of local provision. The position is reviewed periodically.
Ed.PS10	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 4 - South East	TBC Post 2030		X	X	£24,840,000	Benchmark cost applied.		5%	£1,242,000	£23,598,000		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
Ed.PS11	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 5 - South	TBC Post 2030		X	X	£12,420,000	Benchmark cost applied.		5%	£621,000	£11,799,000		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
Ed.PS12	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X	X	£8,280,000	Benchmark cost applied.		5%	£414,000	£7,866,000		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
Ed.PS13	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 7 - West	Primary school provision within area to support increase in demand for primary education. Increase in demand of 2 Form Entries by 2050. Equivalent to 1 x 2 FE Primary Schools	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	MKCC/ relevant procured delivery partner
Ed.PS14	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 8 - North of CMK	Primary school provision within area to support increase in demand for primary education. Increase in demand of 2 Form Entries by 2050. Equivalent to 1 x 2 FE Primary Schools	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC/ relevant procured delivery partner
Ed.PS15	Education	Primary Schools	B (Mitigation from early occupation)	South East All-Through School - Primary provision	New all-through school, with primary school capacity of 630 (3 form-entry) places at South East MK.	Identified in MKC School Place Planning 2023-24. Unconfirmed - School governance is subject to the free-schools competition and its status is subject to planning permission.	MKCC	Plan:MK Commitments	Local Area	South East MK	South East MK	Sub Area 4 - South East	MKCC
Ed.PS16	Education	Primary Schools	B (Mitigation from early occupation)	South East Primary School 2 (school name to be confirmed)	New primary school with a capacity of 630 (3 form-entry) places at South East MK.	Identified in MKC School Place Planning 2023-24. Unconfirmed - School governance is subject to the free-schools competition and its status is subject to planning permission.	MKCC	Plan:MK Commitments	Local Area	South East MK	South East MK	Sub Area 4 - South East	MKCC
Ed.PS17	Education	Primary Schools	B (Mitigation from early occupation)	Tickford Fields Primary School	New primary school with a capacity of 420 (2 form-entry) places at Tickford Fields.	Identified in MKC School Place Planning 2023-24. Unconfirmed - School governance is subject to the free-schools competition and its status is subject to planning permission.	MKCC	Plan:MK Commitments	Local Area	Newport Pagnell	Tickford Fields	Sub Area 9 - Newport Pagnell	MKCC
Ed.PS18	Education	Primary Schools	B (Mitigation from early occupation)	Western Expansion Primary School 4	Western Expansion Primary School (no.4) - (3 Form Entry)	Planned	MKCC	Plan:MK Commitments	Local Area	Western Expansion	Western Expansion Area - Whitehouse	Sub Area 7 - West	MKCC
Ed.PS2	Education	Primary Schools	B (Mitigation from early occupation)	MK East All Through School - Primary Provision	New all-through school, with primary school capacity of 630 (3 form-entry) places at MK East/East of M1 site.	Planning permission for the primary phase building granted. Opening of provision as school. Unconfirmed - School governance is subject to the free-schools competition and its status is subject to planning permission.	MKCC	Plan:MK Commitments	Local Area	MK East	MK East	Sub Area 13 - North East	MKCC
Ed.PS3	Education	Primary Schools	B (Mitigation from early occupation)	MK East Primary # 2 (Name TBC)	New primary school (no.2) with a capacity of 630 (3 form-entry) places at MK East.	School governance is subject to the free-schools competition Planning application was validated in January 2023. No decision as of June 2023 (Planning application)	MKCC	Plan:MK Commitments	Local Area	MK East	MK East	Sub Area 13 - North East	MKCC
Ed.PS4	Education	Primary Schools	B (Mitigation from early occupation)	MK East Primary # 3 (Name TBC)	New primary school (no.3) with a capacity of 420 (2 form-entry) places at MK East.	Unconfirmed - School governance is subject to the free-schools competition and its status is subject to planning permission.	MKCC	Plan:MK Commitments	Local Area	MK East	MK East	Sub Area 13 - North East	MKCC
Ed.PS5	Education	Primary Schools	B (Mitigation from early occupation)	MK East Primary # 4 (Name TBC)	New primary school (no.4) with a capacity of 420 (2 form-entry) places at MK East.	Unconfirmed - School governance is subject to the free-schools competition and its status is subject to planning permission.	MKCC	Plan:MK Commitments	Local Area	MK East	MK East	Sub Area 13 - North East	MKCC
Ed.PS6	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 1 - CMK	Primary school provision within area to support increase in demand for primary education. Increase in demand of 12 Form Entries by 2050. Equivalent to 4 x 3 FE Primary Schools	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC/ relevant procured delivery partner
Ed.PS7	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 13 - North East	Primary school provision within area to support increase in demand for primary education. Increase in demand of 15 Form Entries by 2050. Equivalent to 5 x 3 FE Primary Schools	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC/ relevant procured delivery partner
Ed.PS8	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 2 - South of CMK	Primary school provision within area to support increase in demand for primary education. Increase in demand of 3 Form Entries by 2050. Equivalent to 1 x 3 FE Primary Schools	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	MKCC/ relevant procured delivery partner
Ed.PS9	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 3 - East	Primary school provision within area to support increase in demand for primary education. Increase in demand of 6 Form Entries by 2050. Equivalent to 2 x 3 FE Primary Schools	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	MKCC/ relevant procured delivery partner
Ed.SEND1	Education	SEND	B (Mitigation from early occupation)	SEND Provision to Support New Development in Central areas of MK	SEND provision within area to support increase in demand for primary and secondary aged SEND needs. This would be a centralised facility to support multiple sub areas in central area of MK Increase in demand of 200 places by 2050	MKISS Theoretical Project for New Sites	MKCC	New Sites	City Wide	CMK but serving central sub areas	N/A	Sub Area 1 - CMK	MKCC/ relevant procured delivery partner
Ed.SEND2	Education	SEND	B (Mitigation from early occupation)	SEND Provision to Support New Development in Eastern areas of MK	SEND provision within area to support increase in demand for primary and secondary aged SEND needs. This would be a centralised facility to support multiple sub areas in eastern area of MK Increase in demand of 250 places by 2050	MKISS Theoretical Project for New Sites	MKCC	New Sites	City Wide	Eastern extension but serving eastern sub areas	N/A	Sub Area 13 - North East	MKCC/ relevant procured delivery partner
Ed.SEND3	Education	SEND	B (Mitigation from early occupation)	SEND Provision to Support New Development in western areas of MK	SEND provision within area to support increase in demand for primary and secondary aged SEND needs. This would be a centralised facility to support multiple sub areas in western area of MK Increase in demand of 120 places by 2050	MKISS Theoretical Project for New Sites	MKCC	New Sites	City Wide	western expansion area but serving wider western sub areas	N/A	Sub Area 7 - West	MKCC/ relevant procured delivery partner
Ed.SEND4	Education	SEND	B (Mitigation from early occupation)	SEND Alternative Education Provision to Support New Development across MK	SEND Alternative Education provision to support increase in demand of 201 pupils by 2050 across all MKISS Sub Areas. Facility details and arrangements to be determined by MKCC in due course.	MKISS Theoretical Project for New Sites	MKCC	New Sites	City Wide	TBC	N/A	Sub Area 1 - CMK	MKCC/ relevant procured delivery partner
Ed.SS1	Education	Secondary Schools	B (Mitigation from early occupation)	East of M1 All Through School - Secondary Provision	New all-through school, with secondary school capacity of 1,500 (10 form-entry) places at the MK East/East of M1 site.	Unconfirmed - School governance is subject to the free-schools competition and its status is subject to planning permission.	MKCC	Plan:MK Commitments	Local Area	MK East	MK East	Sub Area 13 - North East	MKCC

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
Ed.PS13	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 7 - West	TBC Post 2030		X	X	£8,280,000	Benchmark cost applied.		5%	£414,000	£7,866,000		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
Ed.PS14	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X	X	£8,280,000	Benchmark cost applied.		5%	£414,000	£7,866,000		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
Ed.PS15	Education	Primary Schools	B (Mitigation from early occupation)	South East All-Through School - Primary provision	2028/2029 at earliest	X			£12,420,000	Benchmark cost applied.	12,420,000			£0		Existing s106 contributions and basic need likely to cover costs. Source: MKC School Place Planning 2023-24, MKISS service provider engagement 2025	costs increased due to todays cost market  Capital project timing and opening of provision as educational establishment is subject to change based upon housing delivery & capacity of local provision. The position is reviewed periodically.
Ed.PS16	Education	Primary Schools	B (Mitigation from early occupation)	South East Primary School 2 (school name to be confirmed)	TBC		X		£12,420,000	Benchmark cost applied.	12,420,000			£0		Existing s106 contributions and basic need likely to cover costs. Source: MKC School Place Planning 2023-24, MKISS service provider engagement 2025	costs increased due to todays cost market  Capital project timing and opening of provision as educational establishment is subject to change based upon housing delivery & capacity of local provision. The position is reviewed periodically.
Ed.PS17	Education	Primary Schools	B (Mitigation from early occupation)	Tickford Fields Primary School	2028/2029 at earliest	X			£8,280,000	Benchmark cost applied.	8,280,000			£0		Existing s106 contributions and basic need likely to cover costs. Source: MKC School Place Planning 2023-24, MKISS service provider engagement 2025	costs increased due to todays cost market  Capital project timing and opening of provision as educational establishment is subject to change based upon housing delivery & capacity of local provision. The position is reviewed periodically.
Ed.PS18	Education	Primary Schools	B (Mitigation from early occupation)	Western Expansion Primary School 4	2022-2031	X			£12,420,000	Benchmark cost applied.	12,420,000			£0		Existing s106 contributions and basic need likely to cover costs. Source: MKC School Place Planning 2023-24, MKISS service provider engagement 2025	Capital project timing and opening of provision as educational establishment is subject to change based upon housing delivery & capacity of local provision. The position is reviewed periodically.
Ed.PS2	Education	Primary Schools	B (Mitigation from early occupation)	MK East All Through School - Primary Provision	2027 at earliest	X			£12,420,000	Benchmark cost applied.		5%	£621,000	£11,799,000		MKC School Place Planning 2023-24, MKISS service provider engagement 2025	project delivered Dec 2024
Ed.PS3	Education	Primary Schools	B (Mitigation from early occupation)	MK East Primary # 2 (Name TBC)	2030/31 at earliest	X			£12,420,000	Benchmark cost applied.	12,420,000			£0		Existing s106 contributions secured likely to cover costs. Source: MKC School Place Planning 2023-24, MKISS service provider engagement 2025	Capital project timing and opening of provision as educational establishment is subject to change based upon housing delivery & capacity of local provision. The position is reviewed periodically.
Ed.PS4	Education	Primary Schools	B (Mitigation from early occupation)	MK East Primary # 3 (Name TBC)	Post 2030 at the earliest		X		£8,280,000	Benchmark cost applied.	8,280,000			£0		Existing s106 contributions secured likely to cover costs. Source: MKC School Place Planning 2023-24, MKISS service provider engagement 2025	Capital project timing and opening of provision as educational establishment is subject to change based upon housing delivery & capacity of local provision. The position is reviewed periodically.
Ed.PS5	Education	Primary Schools	B (Mitigation from early occupation)	MK East Primary # 4 (Name TBC)	Post 2030		X		£8,280,000	Benchmark cost applied.	8,280,000			£0		Existing s106 contributions secured likely to cover costs. Source: MKC School Place Planning 2023-24, MKISS service provider engagement 2025	Capital project timing and opening of provision as educational establishment is subject to change based upon housing delivery & capacity of local provision. The position is reviewed periodically.
Ed.PS6	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 1 - CMK	TBC Post 2030		X	X	£49,680,000	Benchmark cost applied.		5%	£2,484,000	£47,196,000		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
Ed.PS7	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 13 - North East	TBC Post 2030		X	X	£62,100,000	Benchmark cost applied.		5%	£3,105,000	£58,995,000		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
Ed.PS8	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X	X	£12,420,000	Benchmark cost applied.		5%	£621,000	£11,799,000		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
Ed.PS9	Education	Primary Schools	B (Mitigation from early occupation)	Primary School Provision to Support New Development in MKISS Sub Area 3 - East	TBC Post 2030		X	X	£24,840,000	Benchmark cost applied.		5%	£1,242,000	£23,598,000		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
Ed.SEND1	Education	SEND	B (Mitigation from early occupation)	SEND Provision to Support New Development in Central areas of MK	TBC Post 2030		X	X	£16,000,000	Benchmark cost applied.		5%	£800,000	£15,200,000		MKISS Reg 19 Assessment	
Ed.SEND2	Education	SEND	B (Mitigation from early occupation)	SEND Provision to Support New Development in Eastern areas of MK	TBC Post 2030		X	X	£20,000,000	Benchmark cost applied.		5%	£1,000,000	£19,000,000		MKISS Reg 19 Assessment	
Ed.SEND3	Education	SEND	B (Mitigation from early occupation)	SEND Provision to Support New Development in western areas of MK	TBC Post 2030		X	X	£9,600,000	Benchmark cost applied.		5%	£480,000	£9,120,000		MKISS Reg 19 Assessment	
Ed.SEND4	Education	SEND	B (Mitigation from early occupation)	SEND Alternative Education Provision to Support New Development across MK	TBC Post 2030		X	X	£16,000,000	Benchmark cost applied.		5%	£800,000	£15,200,000		MKISS Reg 19 Assessment	
Ed.SS1	Education	Secondary Schools	B (Mitigation from early occupation)	East of M1 All Through School - Secondary Provision	2028 at earliest	X			£43,590,000	Benchmark cost applied.			£43,590,000	£0		Existing s106 contributions and basic need likely to cover costs. Source: MKC School Place Planning 2023-24, MKISS service provider engagement 2025	Capital project timing and opening of provision as educational establishment is subject to change based upon housing delivery & capacity of local provision. The position is reviewed periodically.

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
Ed.SS10	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 8 - North of CMK	Contribution towards secondary school provision within area to support increase in demand for secondary education. Increase in demand of 2 Form Entries by 2050.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC/ relevant procured delivery partner
Ed.SS11	Education	Secondary Schools	B (Mitigation from early occupation)	South East Milton Keynes All Through School - Secondary Provision	New all-through school, with secondary school capacity of 1,050 (7 form-entry) places at the South East MK site.	Unconfirmed - School governance is subject to the free-schools competition and its status is subject to planning permission.	MKCC	Plan:MK Commitments	Local Area	South East MK	South East MK	Sub Area 4 - South East	MKCC
Ed.SS2	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 1 - CMK	Secondary school provision within area to support increase in demand for secondary education. Increase in demand of 12 Form Entries by 2050. Equivalent to 1 x 12 FE Secondary Schools	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC/ relevant procured delivery partner
Ed.SS3	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 13 - North East	Secondary school provision within area to support increase in demand for secondary education. Increase in demand of 15 Form Entries by 2050. Equivalent to 2 x 8 FE Secondary Schools	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC/ relevant procured delivery partner
Ed.SS4	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 2 - South of CMK	Contribution towards secondary school provision within area to support increase in demand for secondary education. Increase in demand of 3 Form Entries by 2050.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	MKCC/ relevant procured delivery partner
Ed.SS5	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 3 - East	Secondary school provision within area to support increase in demand for secondary education. Increase in demand of 6 Form Entries by 2050. Equivalent to 1 x 6 FE Secondary Schools	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	MKCC/ relevant procured delivery partner
Ed.SS6	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 4 - South East	Secondary school provision within area to support increase in demand for secondary education. Increase in demand of 6 Form Entries by 2050. Equivalent to 1 x 6 FE Secondary Schools	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	MKCC/ relevant procured delivery partner
Ed.SS7	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 5 - South	Contribution towards secondary school provision within area to support increase in demand for secondary education. Increase in demand of 3 Form Entries by 2050.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	MKCC/ relevant procured delivery partner
Ed.SS8	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 6 - Southwest	Contribution towards secondary school provision within area to support increase in demand for secondary education. Increase in demand of 2 Form Entries by 2050.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	MKCC/ relevant procured delivery partner
Ed.SS9	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 7 - West	Contribution towards secondary school provision within area to support increase in demand for secondary education. Increase in demand of 2 Form Entries by 2050.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	MKCC/ relevant procured delivery partner
En.EDis1	Energy	Electrical Energy Distribution	A (Unlocking Sites)	New substation in southwest MK	A site in southwest Milton Keynes has been earmarked for a new substation which will increase capacity for Greater Milton Keynes. The building of this new substation will begin as demand begins to approach capacity, which is not likely to be before 2025.	Identified in IDP	MKCC	Plan:MK Commitments	Local Area	Location to be confirmed.	N/A	Sub Area 6 - South West	Western Power Distribution
En.EDis10	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 7 - West	Electricity connections and local supply point upgrades associated with new Development to cater for an increase in electricity demand of 9.2 MW. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	National Grid
En.EDis11	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 8 - North of CMK	Electricity connections and local supply point upgrades associated with new Development to cater for an increase in electricity demand of 7.2 MW. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	National Grid
En.EDis12	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 13 - North East	Electricity connections and local supply point upgrades associated with new Development to cater for an increase in electricity demand of 75.4 MW. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	National Grid
En.EDis2	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Wolverton (electric charging for MKCC's vehicle fleet) programme	No further details.	Unknown	MKCC	Plan:MK Commitments	City Wide	Wolverton	N/A	Sub Area 8 - North of CMK	National Grid
En.EDis3	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Upgrades to Electricity Bulk Supply Points.	New housing sites will create a further estimated 276 MW demand of electricity. Existing Bulk Supply Points (BSPs) in MK do not currently have enough spare capacity to supply this anticipated demand. Upgrades to the electricity infrastructure will be required in order to support growth.	MKISS Theoretical Project for New Sites	MKCC	New Sites	City Wide	Locations to be confirmed.	N/A	N.a - City Wide Project at this stage	National Grid
En.EDis4	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 1 - CMK	Electricity connections and local supply point upgrades associated with new Development to cater for an increase in electricity demand of 100.5 MW. Specifics of project requirements to be developed as sites are assessed in more detail.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	National Grid
En.EDis5	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 2 - South of CMK	Electricity connections and local supply point upgrades associated with new Development to cater for an increase in electricity demand of 12.8 MW. Specifics of project requirements to be developed as sites are assessed in more detail.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	National Grid
En.EDis6	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 3 - East	Electricity connections and local supply point upgrades associated with new Development to cater for an increase in electricity demand of 21.6 MW. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	National Grid
En.EDis7	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 4 - South East	Electricity connections and local supply point upgrades associated with new Development to cater for an increase in electricity demand of 20.9 MW. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	National Grid
En.EDis8	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 5 - South	Electricity connections and local supply point upgrades associated with new Development to cater for an increase in electricity demand of 10.4 MW. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	National Grid
En.EDis9	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 6 - Southwest	Electricity connections and local supply point upgrades associated with new Development to cater for an increase in electricity demand of 11.2 MW. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	National Grid
En.GDis1	Energy	Gas Distribution	B (Mitigation from early occupation)	Gas Distribution Infrastructure requirements to support MKCP2050 Plan Growth	Gas connections and local supply upgrades associated with new Commercial Development sites cater for an estimated increase of 117 MWhr/day. Specifics of project requirements to be developed as sites are progressed in more detail.	MKISS Theoretical Project for New Sites	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	n.a	N/A	N.a - City Wide Project at this stage	SGN
En.Ren1	Energy	Renewables	B (Mitigation from early occupation)	Twelve schemes granted approval for small scale building- roof mounted PV panels within the MKC area.	Twelve renewable energy schemes that have been granted planning approval by either the Milton Keynes Council or Milton Keynes Borough Council and are awaiting construction. All twelve of the approved schemes are for small scale building- roof mounted PV panels. The approved proposal will provide an additional 7.89 MW capacity.	Confirmed in Renewable Energy Planning Database (Department for Energy Security and Net Zero, July 2023)	MKCC	Plan:MK Commitments	City Wide	Locations to be confirmed.	N/A	N.a - City Wide Project at this stage	MKCC, MKBC
En.Ren2	Energy	Renewables	B (Mitigation from early occupation)	Renewable Energy Infrastructure requirements to support MKCP2050 Plan Growth	There is an emerging proposal for a heat network within Milton Keynes being proposed by IEnergy (see below). Specifics of the project requirements are currently emerging and to be developed as sites are assessed in more detail Green Hill Solar Farm NSIP scheme is also partly located within the Milton Keynes area. While the grid connection would be located close to Northampton, this project is likely to affect electricity supply at the sub-regional scale and will require further assessment as the scheme progresses.	MKISS Theoretical Project for New Sites	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	n.a	N/A	N.a - City Wide Project at this stage	MKCC, MKBC

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
Ed.SS10	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X	X	£7,950,000	Benchmark cost applied.		5%	£397,500	£7,552,500		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
Ed.SS11	Education	Secondary Schools	B (Mitigation from early occupation)	South East Milton Keynes All Through School - Secondary Provision	2022-2031	X			£27,825,000	Benchmark cost applied.	£27,825,000		£0	£0		Existing s106 contributions and basic need likely to cover costs. Source: MKC School Place Planning 2023-24, MKISS service provider engagement 2025	Capital project timing and opening of provision as educational establishment is subject to change based upon housing delivery & capacity of local provision. The position is reviewed periodically.
Ed.SS2	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 1 - CMK	TBC Post 2030		X	X	£47,700,000	Benchmark cost applied.		5%	£2,385,000	£45,315,000		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
Ed.SS3	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 13 - North East	TBC Post 2030		X	X	£78,960,000	Benchmark cost applied.		5%	£3,948,000	£75,012,000		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
Ed.SS4	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X	X	£11,925,000	Benchmark cost applied.		5%	£596,250	£11,328,750		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
Ed.SS5	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 3 - East	TBC Post 2030		X	X	£23,850,000	Benchmark cost applied.		5%	£1,192,500	£22,657,500		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
Ed.SS6	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 4 - South East	TBC Post 2030		X	X	£23,850,000	Benchmark cost applied.		5%	£1,192,500	£22,657,500		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
Ed.SS7	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 5 - South	TBC Post 2030		X	X	£11,925,000	Benchmark cost applied.		5%	£596,250	£11,328,750		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
Ed.SS8	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X	X	£7,950,000	Benchmark cost applied.		5%	£397,500	£7,552,500		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
Ed.SS9	Education	Secondary Schools	B (Mitigation from early occupation)	Secondary School Provision to Support New Development in MKISS Sub Area 7 - West	TBC Post 2030		X	X	£7,950,000	Benchmark cost applied.		5%	£397,500	£7,552,500		MKISS Reg 19 Assessment	unlikely to get other funding sources other than through developer contributions
En.EDis1	Energy	Electrical Energy Distribution	A (Unlocking Sites)	New substation in southwest MK	Will commence when existing capacity threshold is reached. Likely to be after 2025	X			£32,500,000	Source: AECOM. Primary & secondary costs.		100%	£32,500,000	£0	Funding assumed from Western Power Distribution via the regulatory process.	Milton Keynes Infrastructure Delivery Plan (May 2022)	Under Review
En.EDis10	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 7 - West	TBC Post 2030		X		£3,500,000	Source: AECOM. Primary & secondary costs.		100%	£3,500,000	£0	Funding assumed from Western Power Distribution via the regulatory process.	MKISS Reg 19 Assessment	-
En.EDis11	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X		£3,000,000	Source: AECOM. Primary & secondary costs.		100%	£3,000,000	£0	Funding assumed from Western Power Distribution via the regulatory process.	MKISS Reg 19 Assessment	-
En.EDis12	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 13 - North East	TBC Post 2030		X		£58,850,000	Source: AECOM. Primary & secondary costs.		100%	£58,850,000	£0	Funding assumed from Western Power Distribution via the regulatory process.	MKISS Reg 19 Assessment	-
En.EDis2	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Wolverton (electric charging for MKCC's vehicle fleet) programme	2022-2031	X										MKISS service provider workshop held in September 2023	In Progress 2024
En.EDis3	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Upgrades to Electricity Bulk Supply Points.	Post 2030		X		£119,000,000	Source: AECOM. Primary & secondary costs.		100%	£119,000,000	£0	Funding assumed from Western Power Distribution via the regulatory process.	MKISS Initial Assessment Report	-
En.EDis4	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 1 - CMK	TBC Post 2030		X		£65,000,000	Source: AECOM. Primary & secondary costs.		100%	£65,000,000	£0	Funding assumed from Western Power Distribution via the regulatory process.	MKISS Reg 19 Assessment	-
En.EDis5	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X		£13,250,000	Source: AECOM. Primary & secondary costs.		100%	£13,250,000	£0	Funding assumed from Western Power Distribution via the regulatory process.	MKISS Reg 19 Assessment	-
En.EDis6	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 3 - East	TBC Post 2030		X		£30,400,000	Source: AECOM. Primary & secondary costs.		100%	£30,400,000	£0	Funding assumed from Western Power Distribution via the regulatory process.	MKISS Reg 19 Assessment	-
En.EDis7	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 4 - South East	TBC Post 2030		X		£30,225,000	Source: AECOM. Primary & secondary costs.		100%	£30,225,000	£0	Funding assumed from Western Power Distribution via the regulatory process.	MKISS Reg 19 Assessment	-
En.EDis8	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 5 - South	TBC Post 2030		X		£12,600,000	Source: AECOM. Primary & secondary costs.		100%	£12,600,000	£0	Funding assumed from Western Power Distribution via the regulatory process.	MKISS Reg 19 Assessment	-
En.EDis9	Energy	Electrical Energy Distribution	A (Unlocking Sites)	Site Specific electricity distribution infrastructure required to support delivery of new Development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X		£12,800,000	Source: AECOM. Primary & secondary costs.		100%	£12,800,000	£0	Funding assumed from Western Power Distribution via the regulatory process.	MKISS Reg 19 Assessment	-
En.GDis1	Energy	Gas Distribution	B (Mitigation from early occupation)	Gas Distribution Infrastructure requirements to support MKCP2050 Plan Growth	TBC Post 2030		X		£150,000,000	Source: AECOM. Nominal allowance of £50m for GD3, GD4 and GD5 development periods to fund future requirements		100%	£150,000,000	£0	Funding assumed from SGN via the regulatory process.	MKISS Initial Assessment Report	-
En.Ren1	Energy	Renewables	B (Mitigation from early occupation)	Twelve schemes granted approval for small scale building- roof mounted PV panels within the MKC area.	In development. All schemes have been granted approval.	X										Renewable Energy Planning Database (Department for Energy Security and Net Zero, July 2023)	
En.Ren2	Energy	Renewables	B (Mitigation from early occupation)	Renewable Energy Infrastructure requirements to support MKCP2050 Plan Growth	TBC Post 2030		X									MKISS Initial Assessment Report	-

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
En.Ren3	Energy	Renewables	B (Mitigation from early occupation)	<b>1energy heat network</b>	The 1energy heat network that is being developed in the area is currently in planning permission stage, with the aim of starting construction later in 2025. The main source of surplus heat will come from a data centre and will be backed up by heat pumps. The first phase of the network is aiming to go live in 2027 to public sector buildings in CMK including MK University Hospital and the Council and then phase two is hoping to go out to the developments in MK East. The project is approximately valued at £200mil currently (mix of private investment and public funding). MKCC are also looking at the firming up their business case for the use of heat from out Energy from Waste plan into a MK heat network, but these plans are still unconfirmed.	in planning permission stage, with the aim of starting construction later in 2025	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	The first phase of the network is aiming to go live in 2027 to public sector buildings in CMK including MK University Hospital and the Council and then phase two is hoping to go out to the developments in MK East	CMK, MKUH, MK East	City Wide	MKCC, 1energy
ES.Am1	Emergency Services	Ambulance	B (Mitigation from early occupation)	<b>South Central Ambulance Service - building new work alliances</b>	South Central Ambulance Service's Vision states that there are opportunities to build new working alliances to help integrate systems.	Identified in South Central Ambulance Service Vision and Strategy 2022-27	MKCC	Plan:MK Commitments	Sub Regional	Within South Central Ambulance's geographical area.	N/A	Sub Regional	South Central Ambulance Service
ES.Am2	Emergency Services	Ambulance	B (Mitigation from early occupation)	<b>South Central Ambulance Service - new operating model designs</b>	South Central Ambulance Service's Vision states that there are opportunities for new operating model designs and synergies will help to further develop services.	Identified in South Central Ambulance Service Vision and Strategy 2022-28	MKCC	Plan:MK Commitments	Sub Regional	Within South Central Ambulance's geographical area.	N/A	Sub Regional	South Central Ambulance Service
ES.Am3	Emergency Services	Ambulance	B (Mitigation from early occupation)	<b>South Central Ambulance Service - scope for operational flex</b>	South Central Ambulance Service's Vision states that there will be scope for operational flex and greater business intelligence to streamline and integrate service delivery across SCAS.	Identified in South Central Ambulance Service Vision and Strategy 2022-29	MKCC	Plan:MK Commitments	Sub Regional	Within South Central Ambulance's geographical area.	N/A	Sub Regional	South Central Ambulance Service
ES.Am4	Emergency Services	Ambulance	B (Mitigation from early occupation)	<b>Potential expansion of ambulance station provision to serve MK as whole.</b>	Increases in population growth from new development across MKISS Areas from Plan MK Commitments and New Sites potentially triggers the need for additional Ambulance facilities to cover Milton Keynes as a whole. Requirements to be explored further with relevant delivery parties	MKISS Theoretical Project for New Sites	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	TBC	N/A	N.a - City Wide Project at this stage	South Central Ambulance Service
ES.FRS1	Emergency Services	Fire and Rescue Service	B (Mitigation from early occupation)	<b>Buckinghamshire Fire and Rescue Service - shared facilities</b>	Shared facilities at Newport Pagnell and Princes Risborough Fire Stations.	Identified in Thames Valley Collaboration Report	MKCC	Plan:MK Commitments	City Wide	Newport Pagnell and Princes Risborough Fire Stations	N/A	Sub Area 9 - Newport Pagnell	Buckinghamshire Fire and Rescue Service
ES.FRS2	Emergency Services	Fire and Rescue Service	B (Mitigation from early occupation)	<b>Collaborations between the Thames Valley blue light services</b>	No further details.	Identified in Thames Valley Collaboration Report	MKCC	Plan:MK Commitments	Sub Regional	Within Thames Valley blue light services' geographical area.	N/A	Sub Regional	South Central Ambulance Service / Buckinghamshire Fire and Rescue Service / Thames Valley Police
ES.FRS3	Emergency Services	Fire and Rescue Service	B (Mitigation from early occupation)	<b>Potential expansion of Fire station provision to serve MK as whole.</b>	Increases in population growth from new development across MKISS Areas from Plan MK Commitments and New Sites potentially triggers the need for additional Fire and Rescue facilities to cover Milton Keynes as a whole. Requirements to be explored further with relevant delivery parties	MKISS Theoretical Project for New Sites	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	TBC	N/A	N.a - City Wide Project at this stage	Buckinghamshire Fire and Rescue Services
ES.Pol1	Emergency Services	Police	B (Mitigation from early occupation)	<b>Thames Valley Police Contact Management Enhancements</b>	Works to create new regional hub for TVP's contact management centre at MK Police Station	Approved project by TVP PCC	MKCC	Plan:MK Commitments	Sub Regional	Within MK administrative area	N/A	Sub Regional	Thames Valley Police
ES.Pol2	Emergency Services	Police	B (Mitigation from early occupation)	<b>Neighbourhood Policing</b>	Delivery of appropriate NH facilities in new communities to provide visibility for new populations. Delivered in partnership with MKCC	Identified in IDP	MKCC	Plan:MK Commitments	City Wide	Within MK administrative area	N/A	N.a - City Wide Project at this stage	Thames Valley Police, MKCC
ES.Pol3	Emergency Services	Police	B (Mitigation from early occupation)	<b>CCTV Partnership</b>	New CCTV programme involving additional and enhanced cameras, 7 additional members of staff and enhanced infrastructure to support delivery	To be delivered as part of PCCC/MKC Partnership	MKCC	Plan:MK Commitments	City Wide	Within MK administrative area	N/A	N.a - City Wide Project at this stage	Thames Valley Police
ES.Pol4	Emergency Services	Police	B (Mitigation from early occupation)	<b>Potential expansion of Police station provision to serve MK as whole.</b>	Increases in population growth from new development across MKISS Areas from Plan MK Commitments and New Sites potentially triggers the need for additional police facilities to cover Milton Keynes as a whole. Requirements to be explored further with relevant delivery parties	MKISS Theoretical Project for New Sites	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	TBC	N/A	N.a - City Wide Project at this stage	Thames Valley Police and the British Transport Police
FRW.M1	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	<b>Balancing Lakes Study</b>	The balancing lakes study will include assessing the current condition and performance of all original lakes and modelling the strategic drainage network of the City of Milton Keynes for a range of annual exceedance probability (AEP) scenarios including an assessment of future climate change scenarios. This will inform the potential to use the balancing lakes to manage future flooding and whether the strategic surface water network has capacity for the projected level of growth.	Balancing Lakes Study procurement process expected to commence in sometime in 2025 subject to final funding being secured.	MKCC	New Sites	City Wide	N/A	N/A	N.a - City Wide Project at this stage	LLFA
FRW.M10	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	<b>Site Specific Flood risk infrastructure - betterment of discharge rates to protect areas already vulnerable to flooding</b>	LLFA suggested opportunity to reduce discharge rates beyond the minimum greenfield requirements to contribute to overall flood risk betterment.	Scoping (via SFRA)	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	Developer / EA / LLFA / IDB
FRW.M11	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	<b>Site Specific Flood risk infrastructure required to support delivery of new Development in MKISS Sub Area 6 - Southwest</b>	Flood risk and drainage associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	Developer / EA / LLFA / IDB
FRW.M12	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	<b>Betterment of surface water discharge rates via integration with Western Expansion watercourse network</b>	LLFA suggested developers need to deliver betterment in discharge rates (below greenfield) owing to lack of watercourse capacity from existing expansion to the West and cumulative growth from Bucks CC	Scoping (via SFRA)	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	Developer / EA / LLFA / IDB
FRW.M13	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	<b>Site Specific Flood risk infrastructure required to support delivery of new Development in MKISS Sub Area 8 - North of CMK</b>	Flood risk and drainage associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	Developer / EA / LLFA / IDB
FRW.M14	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	<b>Surface water discharge betterment to mitigate downstream flood risk in Ouzel (and Ouse) catchments</b>	LLFA suggested there is the need for developers to deliver discharge below greenfield rates via Long Term Storage needed for SuDS and to consider timing of discharge for peak floods owing to impact on catchment flows downstream	Scoping (via SFRA)	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	Developer / EA / LLFA / IDB
FRW.M15	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	<b>Newport Pagnell Community Resilience Project</b>	Government have agreed £20k of funding to support investigations into surface water flooding in Newport Pagnell	Underway	MKCC	Plan:MK Commitments	Local Area	Newport Pagnell	Existing commitments and potential windfall	Sub Area 10 - North West	LLFA
FRW.M16	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	<b>Stoney Stratford flood alleviation study</b>	Government have agreed £50k of funding to support investigations into fluvial flooding in Stoney Stratford	Underway	MKCC	Plan:MK Commitments	Local Area	Newport Pagnell	Existing commitments and potential windfall	Sub Area 10 - North West	Environment Agency

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
En.Ren3	Energy	Renewables	B (Mitigation from early occupation)	1energy heat network	TBC	X	X		£200,000,000	Approximately valued at £200mil.	£100,000,000	50%	£100,000,000	£0	Mix of private investment and public funding.	MKCC Sustainability Lead; <a href="https://1energy.uk/networks/milton-keynes-energy-network/">https://1energy.uk/networks/milton-keynes-energy-network/</a>	Government funds secured to date are from the Green Heat Network Fund and the Public Sector Decarbonisation Scheme. Private sector funding will come via the District Heating UK Fund – a dedicated private fund managed by 1energy. Sources: <a href="https://1energy.uk/networks/milton-keynes-energy-network/">https://1energy.uk/networks/milton-keynes-energy-network/</a> <a href="https://www.milton-keynes.gov.uk/news/2025/innovative-city-council-heat-network-will-be-uks-first">https://www.milton-keynes.gov.uk/news/2025/innovative-city-council-heat-network-will-be-uks-first</a>
ES.Am1	Emergency Services	Ambulance	B (Mitigation from early occupation)	South Central Ambulance Service - building new work alliances	Assumed up to 2027 to align with Vision period	X										South Central Ambulance Service Vision and Strategy 2022-27	
ES.Am2	Emergency Services	Ambulance	B (Mitigation from early occupation)	South Central Ambulance Service - new operating model designs	Assumed up to 2027 to align with Vision period	X										South Central Ambulance Service Vision and Strategy 2022-27	
ES.Am3	Emergency Services	Ambulance	B (Mitigation from early occupation)	South Central Ambulance Service - scope for operational flex	Assumed up to 2027 to align with Vision period	X										South Central Ambulance Service Vision and Strategy 2022-27	
ES.Am4	Emergency Services	Ambulance	B (Mitigation from early occupation)	Potential expansion of ambulance station provision to serve MK as whole.	Post 2030		X	X								MKISS Initial Assessment Report	
ES.FRS1	Emergency Services	Fire and Rescue Service	B (Mitigation from early occupation)	Buckinghamshire Fire and Rescue Service - shared facilities	TBC											Thames Valley Collaboration Report	
ES.FRS2	Emergency Services	Fire and Rescue Service	B (Mitigation from early occupation)	Collaborations between the Thames Valley blue light services	TBC											Thames Valley Collaboration Report	
ES.FRS3	Emergency Services	Fire and Rescue Service	B (Mitigation from early occupation)	Potential expansion of Fire station provision to serve MK as whole.	Post 2030		X	X								MKISS Initial Assessment Report	
ES.Pol1	Emergency Services	Police	B (Mitigation from early occupation)	Thames Valley Police Contact Management Enhancements	TBC											MKISS service provider engagement February 2024	
ES.Pol2	Emergency Services	Police	B (Mitigation from early occupation)	Neighbourhood Policing	TBC											MKISS service provider engagement February 2024	
ES.Pol3	Emergency Services	Police	B (Mitigation from early occupation)	CCTV Partnership	TBC											MKISS service provider engagement February 2024	
ES.Pol4	Emergency Services	Police	B (Mitigation from early occupation)	Potential expansion of Police station provision to serve MK as whole.	Post 2030		X	X								MKISS Initial Assessment Report	
FRW.M1	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Balancing Lakes Study	Study to complete in 2026/27 - outcomes to deliver 2030 to 2035	X								£0	Total project cost will depend on the confirmed contribution from the EA. £135k secured to date.	Balancing Lakes Study	The study will identify what (if any) infrastructure works are required to upgrade the balancing lake systems to cater for growth and climate change
FRW.M10	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Site Specific Flood risk infrastructure - betterment of discharge rates to protect areas already vulnerable to flooding	TBC	X	X	X								MKISS Stage 3 consultation - water breakout session (Oct 2024)	
FRW.M11	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Site Specific Flood risk infrastructure required to support delivery of new Development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X									MKISS Reg 19 Assessment	
FRW.M12	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Betterment of surface water discharge rates via integration with Western Expansion watercourse network	TBC Post 2030		X	X								MKISS Stage 3 consultation - water breakout session (Oct 2024)	
FRW.M13	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Site Specific Flood risk infrastructure required to support delivery of new Development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X									MKISS Reg 19 Assessment	
FRW.M14	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Surface water discharge betterment to mitigate downstream flood risk in Ouzel (and Ouse) catchments	TBC	X	X	X								MKISS Stage 3 consultation - water breakout session (Oct 2024)	
FRW.M15	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Newport Pagnell Community Resilience Project	Autumn 2025	X			£20,000		£20,000			£0		FCERM programme 2025 to 2026	
FRW.M16	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Stoney Stratford flood alleviation study	Autumn 2025	X			£20,000		£20,000			£0		FCERM programme 2025 to 2026	

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
FRW.M2	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Anglian River Basin District Flood Risk Management Plan (FRMP) proposed regional and local-level measures	Proposed measures include:—Working in partnership with other RMA's to lead a flood warning exercise in communities with a flood group in the River Great Ouse catchment. — Establish a 'working together' group in the Anglian River Basin District. — Work with Anglian Water and Lead Local Authorities in East Anglia. — Continue to protect the assets in East Anglia. — Undertake projects to investigate the material composition of flood defence embankments in the River Great Ouse Catchment. — Endeavour to increase coverage of flood defence breach and infrastructure failure hydraulic modelling in the River Great Ouse Catchment. — Continue to investigate and progress the community flood kits and Great Ouse property level resilience pilot projects in the Great Ouse Catchment.	Identified in Anglian River Basin District Flood Risk Management Plan (FRMP)	n.a	MKCP2050 (Commitments and New Sites)	Sub Regional	Locations to be confirmed.	N/A	Sub Regional	EA
FRW.M3	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Loughton Lake, Tongwell Lake and Furtzon Lake	Works to maintain the flood management functions of the balancing lakes including the control of surface water	Planned	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	Within MK administrative area	N/A	N.a - City Wide Project at this stage	Anglian Water
FRW.M4	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Natural Flood Management schemes	Areas specifically along the Rivers Great Ouse and Ouzel, have been identified as an opportunity for NFM where existing defences could be removed and the floodplain reconnected without causing flood risk to properties.	Planned	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	Within MK administrative area	N/A	N.a - City Wide Project at this stage	NFM opportunities could be adopted by a range of organisations.
FRW.M5	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Feasibility Package 2: Surface water flooding in Woughton area	MKCC are currently finalising the scope of works for the Feasibility Package 2: Surface water flooding in Woughton area to review options to alleviate flood risk within the urban area of Woughton, located south and central of Milton Keynes. We are looking to start works on the project in Q1 of 2024. The proposed Feasibility Study will increase the understanding of flood sources, mechanisms, impact within the local area. The study will inform the scoping of options, which could be developed to manage flood risk in the area. This project is supported by £70,000 of Grant in Aid Funding that was secured from Environment Agency via Flood and Coastal Erosion Risk Management (FCERM) submission in March 2023. It is anticipated that the project will start in Spring 2024. The study will be used to determine whether it is economically feasible to develop an Outline Business Case (OBC) report for a capital flood risk management scheme.	Scoping	MKCC	Plan:MK Commitments	Local Area	Woughton	N/A	Sub Area 2 - South of CMK	LLFA
FRW.M6	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Site Specific Flood risk infrastructure - opportunity to reduce flow rates to sewer and connect to GUC	LLFA Suggested opportunity to reduce discharge rate to sewer to maintain capacity and consider connectivity to the GUC	Scoping (via SFRA)	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	Developer / EA / LLFA / IDB
FRW.M7	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Site Specific Flood risk infrastructure required to support delivery of new Development in MKISS Sub Area 2 - South of CMK	Flood risk and drainage associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	Developer / EA / LLFA / IDB
FRW.M8	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Surface Water discharge betterment to mitigate capacity in IDB drainage system	LLFA suggested there is the need for developers to consider more strategic infrastructure for surface water discharge due to the finite capacity of the watercourses in the IDB system.	Scoping (via SFRA)	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	Developer / EA / LLFA / IDB
FRW.M9	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Surface water discharge betterment to mitigate downstream flood risk in Ouzel (and Ouse) catchments	LLFA suggested there is the need for developers to deliver discharge below greenfield rates via Long Term Storage needed for SuDS and to consider timing of discharge for peak floods owing to impact on catchment flows downstream	Scoping (via SFRA)	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	Developer / EA / LLFA / IDB
FRW.Rec1	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Castlethorpe Water Recycling Centre (WRC): Medium and Long Term Plans	Castlethorpe WRC WINEP driver scheme: new P limit. Medium-term strategy (2035) is WRC process optimisation. Long term 2050 strategy is for 25% surface water removal.	Planned	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	Castlethorpe	N/A	Sub Area 10 - North West	Anglian Water
FRW.Rec10	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 3 - East	Waste water connections and local treatment work upgrades associated with new Development to cater for an increase in wastewater treatment demand of 1047 m3/d increase in wastewater flow. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	Anglian Water / Developer
FRW.Rec11	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 4 - South East	Waste water connections and local treatment work upgrades associated with new Development to cater for an increase in wastewater treatment demand of 1011 m3/d increase in wastewater flow. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	Anglian Water / Developer
FRW.Rec12	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 5 - South	Waste water connections and local treatment work upgrades associated with new Development to cater for an increase in wastewater treatment demand of 503 m3/d increase in wastewater flow. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	Anglian Water / Developer
FRW.Rec13	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 6 - Southwest	Waste water connections and local treatment work upgrades associated with new Development to cater for an increase in wastewater treatment demand of 381 m3/d increase in wastewater flow. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	Anglian Water / Developer
FRW.Rec14	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 7 - West	Waste water connections and local treatment work upgrades associated with new Development to cater for an increase in wastewater treatment demand of 447 m3/d increase in wastewater flow. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	Anglian Water / Developer
FRW.Rec15	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 8 - North of CMK	Waste water connections and local treatment work upgrades associated with new Development to cater for an increase in wastewater treatment demand of 351 m3/d increase in wastewater flow. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	Anglian Water / Developer
FRW.Rec16	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 13 - North East	Waste water connections and local treatment work upgrades associated with new Development to cater for an increase in wastewater treatment demand of 2811 m3/d increase in wastewater flow. 6.45km of water main to the site boundary and a new pressure booster at site boundary	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	Anglian Water / Developer
FRW.Rec2	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Cotton Valley Water Recycling Centre (WRC): Medium and Long Term Plans	Cotton Valley WRC. Flow monitors including storm return controls. WINEP driver scheme: new P limit and storm capacity. Treatment process optimisation. Gas to grid. N2O and CH4 GHG emissions control. Medium-term strategy (2035) is network improvements (mixed strategy - SUDs focus). Long term 2050 strategy is for 10% surface water removal.	Planned	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	Cotton Valley (Pineham)	N/A	Sub Area 3 - East	Anglian Water
FRW.Rec3	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Hanslope Water Recycling Centre (WRC): Medium and Long Term Plans	Hanslope WRC WINEP driver scheme: monitoring and new P limit. WFD No deterioration Ammonia scheme. Medium-term strategy (2035) is WRC increase capacity and network improvements (mixed strategy - SUDs focus). Long term 2050 strategy is for 10% surface water removal.	Planned	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	Hanslope	N/A	Sub Area 10 - North West	Anglian Water
FRW.Rec4	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Lavendon Water Recycling Centre (WRC): Medium and Long Term Plans	Lavenden WRC WINEP driver scheme: monitoring. Medium-term strategy (2035) is for network improvements (mixed strategy - SUDs focus). Long term 2050 strategy is for 25% surface water removal.	Planned	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	Lavenden	N/A	Sub Area 12 - North	Anglian Water
FRW.Rec5	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	North Crawley Water Recycling Centre (WRC): Medium and Long Term Plans	North Crawley WRC WINEP driver scheme: new P limit.	Planned	MKCC	Plan:MK Commitments	Local Area	North Crawley	N/A	Sub Area 13 - North East	Anglian Water
FRW.Rec6	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Olney Water Recycling Centre (WRC): Medium and Long Term Plans	Olney WRC WINEP driver scheme: new P limit. No defined medium-term strategy (2035). Long term 2050 strategy is for 25% surface water removal.	Planned	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	Olney	N/A	Sub Area 11 - Olney	Anglian Water
FRW.Rec7	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Turvey Water Recycling Centre (WRC): Medium and Long Term Plans	Olney WRC WINEP driver scheme: new P limit. No defined medium-term strategy (2035). Long term 2050 strategy is for 25% surface water removal.	Planned	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	Turvey	N/A	Sub Area 11 - Olney	Anglian Water
FRW.Rec8	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 1 - CMK	Waste water connections and local treatment work upgrades associated with new Development to cater for an increase in wastewater treatment demand of 4902 m3/d increase in wastewater flow. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	Anglian Water / Developer
FRW.Rec9	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 2 - South of CMK	Waste water connections and local treatment work upgrades associated with new Development to cater for an increase in wastewater treatment demand of 620 m3/d increase in wastewater flow. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	Anglian Water / Developer
FRW.WS1	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	RTN30 Location where Lincolnshire Reservoir connects to Ruthamford North potable transfer (75 MI/d)	Provision of additional supply from Lincolnshire reservoir to Ruthamford North potable transfer (75 MI/d).	Planned	n.a	MKCP2050 (Commitments and New Sites)	Sub Regional	Locations to be confirmed.	N/A	Sub Regional	Anglian Water
FRW.WS10	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 4 - South East	Water Supply connections and local supply point upgrades associated with new Development to cater for an additional demand increase of 0.88 MI/d. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	Anglian Water / Developer

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
FRW.M2	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Anglian River Basin District Flood Risk Management Plan (FRMP) proposed regional and local-level measures	TBC											Anglian River Basin District Flood Risk Management Plan (FRMP)	
FRW.M3	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Loughton Lake, Tongwell Lake and Furtzon Lake	TBC	X	X	X	£4,000,000			100%	£4,000,000	£0		Anglian Water Business Plan 24	
FRW.M4	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Natural Flood Management schemes	TBC											MK NGBI Strategy (2023)	
FRW.M5	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Feasibility Package 2: Surface water flooding in Woughton area	end of 2025	X			£70,000		£70,000		£0	£0		Local Flood Risk Management Strategy (LFRMS)	
FRW.M6	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Site Specific Flood risk infrastructure - opportunity to reduce flow rates to sewer and connect to GUC	TBC	X	X	X								MKISS Stage 3 consultation - water breakout session (Oct 2024)	
FRW.M7	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Site Specific Flood risk infrastructure required to support delivery of new Development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X									MKISS Reg 19 Assessment	
FRW.M8	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Surface Water discharge betterment to mitigate capacity in IDB drainage system	TBC Post 2030	X	X	X								MKISS Stage 3 consultation - water breakout session (Oct 2024)	
FRW.M9	Flood Risk and Water Management	Flood Risk Management	B (Mitigation from early occupation)	Surface water discharge betterment to mitigate downstream flood risk in Ouzel (and Ouse) catchments	TBC	X	X	X								MKISS Stage 3 consultation - water breakout session (Oct 2024)	
FRW.Rec1	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Castliethorpe Water Recycling Centre (WRC): Medium and Long Term Plans	DWMP Medium and Long Term Plans		X	X	£90,000		£90,000			£0		Anglian Water's DWMP (2023) and 2050 Strategy	Castliethorpe is an AMP8 P scheme with a 1mg/l P limit
FRW.Rec10	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 3 - East	TBC Post 2030		X		£1,160,640	Benchmark cost (connection charges) applied.		100%	£1,160,640	£0	Tbc	MKISS Reg 19 Assessment	
FRW.Rec11	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 4 - South East	TBC Post 2030		X		£1,120,340	Benchmark cost (connection charges) applied.		100%	£1,120,340	£0	Tbc	MKISS Reg 19 Assessment	
FRW.Rec12	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 5 - South	TBC Post 2030		X		£557,418	Benchmark cost (connection charges) applied.		100%	£557,418	£0	Tbc	MKISS Reg 19 Assessment	
FRW.Rec13	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X		£422,026	Benchmark cost (connection charges) applied.		100%	£422,026	£0	Tbc	MKISS Reg 19 Assessment	
FRW.Rec14	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 7 - West	TBC Post 2030		X		£495,690	Benchmark cost (connection charges) applied.		100%	£495,690	£0	Tbc	MKISS Reg 19 Assessment	
FRW.Rec15	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X		£388,597	Benchmark cost (connection charges) applied.		100%	£388,597	£0	Tbc	MKISS Reg 19 Assessment	
FRW.Rec16	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 13 - North East	TBC Post 2030		X		£3,115,190	Benchmark cost (connection charges) applied.		100%	£3,115,190	£0	Tbc	MKISS Reg 19 Assessment and information from site promoter	
FRW.Rec2	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Cotton Valley Water Recycling Centre (WRC): Medium and Long Term Plans	DWMP Medium and Long Term Plans	X	X	X	£69,500,000			100%	£69,500,000	£0		Anglian Water's DWMP (2023) and 2050 Strategy	Cotton Valley will be getting a P scheme to 0.25mg/l in AMP8. IED £10.78m P scheme £27.1m STC SEMD- £1.15m
FRW.Rec3	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Hanslope Water Recycling Centre (WRC): Medium and Long Term Plans	DWMP Medium and Long Term Plans		X	X	£7,000,000		£7,000,000			£0		Anglian Water's DWMP (2023) and 2050 Strategy	Hanslope I believe had its ammonia 7mg/l and P 1mg/l completed in AMP8. Growth scheme planned in for AMP8
FRW.Rec4	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Lavendon Water Recycling Centre (WRC): Medium and Long Term Plans	DWMP Medium and Long Term Plans		X	X	£2,400,000		£2,400,000			£0		Anglian Water's DWMP (2023) and 2050 Strategy	Lavendon AMP8 P of 0.5mg/l
FRW.Rec5	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	North Crawley Water Recycling Centre (WRC): Medium and Long Term Plans	DWMP Medium and Long Term Plans	X			£3,000,000		£3,000,000			£0		Anglian Water's DWMP (2023) and 2050 Strategy	North Crawley AMP8 P of 0.25mg/l
FRW.Rec6	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Olney Water Recycling Centre (WRC): Medium and Long Term Plans	DWMP Medium and Long Term Plans		X	X	£90,000		£90,000			£0		Anglian Water's DWMP (2023) and 2050 Strategy	Olney AMP8 P of 1mg/l
FRW.Rec7	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Turvey Water Recycling Centre (WRC): Medium and Long Term Plans	DWMP Medium and Long Term Plans		X	X		No P scheme						Anglian Water's DWMP (2023) and 2050 Strategy	Not aware of any WINEP P scheme for Turvey (TURCST) AMP8 or AMP9
FRW.Rec8	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 1 - CMK	TBC Post 2030		X		£6,210,633	Benchmark cost (connection charges) applied.		100%	£6,210,633	£0	Tbc	MKISS Reg 19 Assessment	
FRW.Rec9	Flood Risk and Water Management	Water recycling	A (Unlocking Sites)	Site Specific waste water infrastructure required to support delivery of new Development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X		£687,259	Benchmark cost (connection charges) applied.		100%	£687,259	£0	Tbc	MKISS Reg 19 Assessment	
FRW.WS1	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	RTN30 Location where Lincolnshire Reservoir connects to Ruthamford North potable transfer (75 MI/d)	Scheme to be delivered to create a positive supply-demand balance by 2050.			X	Confidential	Anglian Water do not share these costs	100%			£0	100% funded by regulated water price increases	wrmp24-wrz-summary-rtn-supporting-document.pdf	
FRW.WS10	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 4 - South East	TBC Post 2030		X		£1,395,560	Benchmark cost (connection charges) applied.		100%	£1,395,560	£0		MKISS Reg 19 Assessment	

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
FRW.WS11	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 5 - South	Water Supply connections and local supply point upgrades associated with new Development to cater for an additional demand increase of 0.44 MI/d. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	Anglian Water / Developer
FRW.WS12	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 6 - Southwest	Water Supply connections and local supply point upgrades associated with new Development to cater for an additional demand increase of 0.33 MI/d. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	Anglian Water / Developer
FRW.WS13	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 7 - West	Water Supply connections and local supply point upgrades associated with new Development to cater for an additional demand increase of 0.39 MI/d. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	Anglian Water / Developer
FRW.WS14	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 8 - North of CMK	Water Supply connections and local supply point upgrades associated with new Development to cater for an additional demand increase of 0.30 MI/d. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	Anglian Water / Developer
FRW.WS15	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 13 - North East	Water Supply connections and local supply point upgrades associated with new Development to cater for an additional demand increase of 2.44 MI/d. Developer delivered new trunk sewer to provide connectivity to Cotton Valley Water Recycling Centre.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	Anglian Water / Developer
FRW.WS16	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	RTC3 Ruthamford South to Ruthamford Central potable transfer (20 MI/d)	Provision of additional supply into the WRZ (Ruthamford Central) supplying Milton Keynes from Ruthamford South requires new potable transfer.	Planned	n.a	New Sites	Sub Regional	n/a	N/A	Sub Regional	Anglian Water
FRW.WS17	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Per capita consumption policy target evidence base	Develop an evidence base to demonstrate how developers meet an 85l/p/d PCC policy target	Scoping (through the IWMS)	MKCC	New Sites	Sub Regional	All	N/A	Sub Regional	MKCC, Anglian Water, Environment Agency
FRW.WS18	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	RTN17 Lincolnshire reservoir 50 MCMD	50MCM Lincolnshire reservoir which will provide water supply across several Anglian water WRZs	Planned	n.a	MKCP2050 (Commitments and New Sites)	Sub Regional	Outside of MK	N/A	Sub Regional	Anglian Water
FRW.WS19	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Non Household water re-use to supply non potable process water demands, 2025 onwards	This approach is based on the new SHARED STANDARDS IN WATER EFFICIENCY which Anglian Water (AW) published with the EA and NE. They'd apply for example where AW would be unable to supply water to new or expanding businesses seeking 20m3/ day or more in increased supply. This could then create headroom for that development directly through reducing/ replacing its potable demands or in enabling a non-potable supply to other non-domestic water users in the area.	Scoping (through IWMS)	MKCC	Plan:MK Commitments	Local Area	All	Non housing sites	N.a - City Wide Project at this stage	Developer
FRW.WS2	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	RTS24 Ruthamford North to Ruthamford South potable transfer (75 MI/d)	Provision of additional supply from Ruthamford North and Ruthamford South is to be partially met via the RTS11 Ruthamford North to Ruthamford South potable transfer (75 MI/d).	Planned	n.a	MKCP2050 (Commitments and New Sites)	Sub Regional	Locations to be confirmed.	N/A	Sub Regional	Anglian Water
FRW.WS3	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	RTS16 Ruthamford South Drought permit	Provision of additional supply from Ruthamford North and Ruthamford South is to be partially met via the RTS16 Ruthamford South Drought permit.	Planned	n.a	MKCP2050 (Commitments and New Sites)	Sub Regional	Locations to be confirmed.	N/A	Sub Regional	Anglian Water
FRW.WS4	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	RTS21 Ruthamford South Surface water enhancement	Provision of additional supply from Ruthamford North and Ruthamford South is to be partially met via the RTS21 Ruthamford South Surface water enhancement.	Planned	n.a	MKCP2050 (Commitments and New Sites)	Sub Regional	Locations to be confirmed.	N/A	Sub Regional	Anglian Water
FRW.WS5	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	East Milton Keynes water supply re-enforcement - developer driven growth	East Milton Keynes water supply pipes new and linked upgrades	Unknown	MKCC	Plan:MK Commitments	Local Area	East Milton Keynes	N/A	Sub Area 3 - East	Anglian Water
FRW.WS6	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Oakhill Shenley water supply re-enforcement - developer driven growth	Oakhill Shenley water supply pipe, pumps and telemetry upgrade	Unknown	MKCC	Plan:MK Commitments	Local Area	Oakhill Shenley	N/A	Sub Area 6 - South West	Anglian Water
FRW.WS7	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 1 - CMK	Water Supply connections and local supply point upgrades associated with new Development to cater for an additional demand increase of 4.26MI/d. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	Anglian Water / Developer
FRW.WS8	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 2 - South of CMK	Water Supply connections and local supply point upgrades associated with new Development to cater for an additional demand increase of 0.54MI/d. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	Anglian Water / Developer
FRW.WS9	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 3 - East	Water Supply connections and local supply point upgrades associated with new Development to cater for an additional demand increase of 0.91 MI/d. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	Anglian Water / Developer
GBI.AmGS1	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Elmswell Gate (including Neighbourhood Play)	New park and play provision serving Elmswell Gate and Towergate	Funding approved	MKCC	Plan:MK Commitments	Local Area	Elmswell Road	Strategic Land Allocation	Sub Area 3 - East	MKCC
GBI.AmGS10	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 3 - East	Range of Green and Blue Infrastructure Provision including Amenity greenspace + Local Park + Pocket Parks - 4.4 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.AmGS11	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 4 - South East	Range of Green and Blue Infrastructure Provision including Amenity greenspace + Local Park + Pocket Parks - 4.1ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.AmGS12	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 5 - South	Range of Green and Blue Infrastructure Provision including Amenity greenspace + Local Park + Pocket Parks - 1.9ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.AmGS13	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 6 - Southwest	Range of Green and Blue Infrastructure Provision including Amenity greenspace + Local Park + Pocket Parks - 1.6 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.AmGS14	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 7 - West	Range of Green and Blue Infrastructure Provision including Amenity greenspace + Local Park + Pocket Parks - 1.6ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.AmGS15	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 8 - North of CMK	Range of Green and Blue Infrastructure Provision including Amenity greenspace + Local Park + Pocket Parks - 0.7 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.AmGS16	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 1 - CMK	Range of Amenity Greenspace and Equipped Play provision including: - Play Space - NEAP 18.3 ha / LEAP 7.6 ha / other play (e.g MUGA) 9.2 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC, private, voluntary and independent operators
GBI.AmGS16	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 13 - North East	Range of Amenity Greenspace and Equipped Play provision including - Amenity greenspace + Local Park + Pocket Parks - 12.3 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.AmGS17	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 2 - South of CMK	Range of Amenity Greenspace and Equipped Play provision including: - Play Space - NEAP 2.3 ha / LEAP 1.0 ha / other play (e.g MUGA) 1.1 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	MKCC, private, voluntary and independent operators
GBI.AmGS18	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 3 - East	Range of Amenity Greenspace and Equipped Play provision including: - Play Space - NEAP 3.8 ha / LEAP 1.5 ha / other play (e.g MUGA) 1.9 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	MKCC, private, voluntary and independent operators

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
FRW.WS11	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 5 - South	TBC Post 2030		X		£694,352	Benchmark cost (connection charges) applied.		100%	£694,352	£0		MKISS Reg 19 Assessment	-
FRW.WS12	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X		£525,699	Benchmark cost (connection charges) applied.		100%	£525,699	£0		MKISS Reg 19 Assessment	-
FRW.WS13	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 7 - West	TBC Post 2030		X		£617,460	Benchmark cost (connection charges) applied.		100%	£617,460	£0		MKISS Reg 19 Assessment	-
FRW.WS14	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X		£484,059	Benchmark cost (connection charges) applied.		100%	£484,059	£0		MKISS Reg 19 Assessment	-
FRW.WS15	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 13 - North East	TBC Post 2030		X		£3,880,460	Benchmark cost (connection charges) applied.		100%	£3,880,460	£0		MKISS Reg 19 Assessment and information from site promoter	-
FRW.WS16	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	RTC3 Ruthamford South to Ruthamford Central potable transfer (20 MI/d)	Scheme to be delivered to create a positive supply-demand balance by 2050. Delivery expected in 2041.			X							Will form part of next (AMP9) funding plan	Anglian Water WRMP - <a href="https://www.anglianwater.co.uk/siteassets/household/corporate/wrmp24/wrmp24-wr2-reports/wrmp24-wr2-summary-rtc-supporting-document.pdf">https://www.anglianwater.co.uk/siteassets/household/corporate/wrmp24/wrmp24-wr2-reports/wrmp24-wr2-summary-rtc-supporting-document.pdf</a>	-
FRW.WS17	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Per capita consumption policy target evidence base	end of 2025	X									Will form part of next (AMP9) funding plan	Shared Standards Document	-
FRW.WS18	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	RTN17 Lincolnshire reservoir 50 MCMD	Scheme to be delivered to create a positive supply-demand balance by 2050.			X	Confidential	Anglian Water do not share these costs				£0	100% funded by regulated water price increases	wrmp24-wr2-summary-rtn-supporting-document.pdf	-
FRW.WS19	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Non Household water re-use to supply non potable process water demands, 2025 onwards	TBC	X	X	X				75%					-
FRW.WS2	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	RTS24 Ruthamford North to Ruthamford South potable transfer (75 MI/d)	Scheme to be delivered to create a positive supply-demand balance by 2050.			X	Confidential	Anglian Water do not share these costs	100%			£0	100% funded by regulated water price increases	wrmp24-wr2-summary-rtc-supporting-document.pdf	-
FRW.WS3	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	RTS16 Ruthamford South Drought permit	Scheme to be delivered to create a positive supply-demand balance by 2050.	X			Confidential	Anglian Water do not share these costs	100%			£0	100% funded by regulated water price increases	wrmp24-wr2-summary-rtc-supporting-document.pdf	-
FRW.WS4	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	RTS21 Ruthamford South Surface water enhancement	Scheme to be delivered to create a positive supply-demand balance by 2050.	X			Confidential	Anglian Water do not share these costs	100%				100% funded by regulated water price increases	wrmp24-wr2-summary-rtc-supporting-document.pdf	-
FRW.WS5	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	East Milton Keynes water supply re-enforcement developer driven growth	AMP8 (2025-2030)	X			£8,000,000			100%	£8,000,000	£0		Anglian Water MKISS Update (18.4.24)	-
FRW.WS6	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Oakhill Shenley water supply re-enforcement - developer driven growth	AMP8 (2025-2030)	X			£2,700,000			100%	£2,700,000	£0		Anglian Water MKISS Update (18.4.24)	-
FRW.WS7	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 1 - CMK	TBC Post 2030		X		£7,736,322	Benchmark cost (connection charges) applied.		100%	£7,736,322	£0		MKISS Reg 19 Assessment	-
FRW.WS8	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X		£856,090	Benchmark cost (connection charges) applied.		100%	£856,090	£0		MKISS Reg 19 Assessment	-
FRW.WS9	Flood Risk and Water Management	Water Supply	A (Unlocking Sites)	Site Specific water supply infrastructure required to support delivery of new Development in MKISS Sub Area 3 - East	TBC Post 2030		X		£1,445,760	Benchmark cost (connection charges) applied.		100%	£1,445,760	£0		MKISS Reg 19 Assessment	-
GBI.AmGS1	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Elmswell Gate (including Neighbourhood Play)	2025-2026	X			£1,025,000		£1,025,000			£0	Tariff/s106	Planning consent under 18/02461/REM	-
GBI.AmGS10	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 3 - East	TBC Post 2030		X	X	£2,640,000	Benchmark cost applied.		5%	£132,000	£2,508,000		MKISS Reg 19 Assessment	-
GBI.AmGS11	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 4 - South East	TBC Post 2030		X	X	£2,460,000	Benchmark cost applied.		5%	£123,000	£2,337,000		MKISS Reg 19 Assessment	-
GBI.AmGS12	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 5 - South	TBC Post 2030		X	X	£1,140,000	Benchmark cost applied.		5%	£57,000	£1,083,000		MKISS Reg 19 Assessment	-
GBI.AmGS13	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X	X	£960,000	Benchmark cost applied.		5%	£48,000	£912,000		MKISS Reg 19 Assessment	-
GBI.AmGS14	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 7 - West	TBC Post 2030		X	X	£960,000	Benchmark cost applied.		5%	£48,000	£912,000		MKISS Reg 19 Assessment	-
GBI.AmGS15	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X	X	£420,000	Benchmark cost applied.		5%	£21,000	£399,000		MKISS Reg 19 Assessment	-
GBI.AmGS16	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 1 - CMK	TBC Post 2030		X	X	£6,536,300	Benchmark cost applied.		5%	£326,815	£6,209,485		MKISS Reg 19 Assessment	-
GBI.AmGS16	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 13 - North East	TBC Post 2030		X	X	£7,380,000	Benchmark cost applied.		5%	£369,000	£7,011,000		MKISS Reg 19 Assessment	-
GBI.AmGS17	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X	X	£815,540	Benchmark cost applied.		5%	£40,777	£774,763		MKISS Reg 19 Assessment	-
GBI.AmGS18	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 3 - East	TBC Post 2030		X	X	£1,347,040	Benchmark cost applied.		5%	£67,352	£1,279,688		MKISS Reg 19 Assessment	-

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
GBI.AmGS19	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 4 - South East	Range of Amenity Greenspace and Equipped Play provision including: - Play Space - NEAP 3.6 ha / LEAP 1.5 ha / other play (e.g MUGA) 1.8 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	MKCC, private, voluntary and independent operators
GBI.AmGS2	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Local Park 4 (including Neighbourhood Play)	No further details.	On site	MKCC	Plan:MK Commitments	Local Area	Fairfields	Western Expansion Area - Fairfields	Sub Area 7 - West	MKCC
GBI.AmGS20	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 5 - South	Range of Amenity Greenspace and Equipped Play provision including: - Play Space - NEAP 1.7 ha / LEAP 0.7ha / other play (e.g MUGA) 0.8 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	MKCC, private, voluntary and independent operators
GBI.AmGS21	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 6 - Southwest	Range of Amenity Greenspace and Equipped Play provision including: - Play Space - NEAP 1.4 ha / LEAP 0.6 ha / other play (e.g MUGA) 0.7 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	MKCC, private, voluntary and independent operators
GBI.AmGS22	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 7 - West	Range of Amenity Greenspace and Equipped Play provision including: - Play Space - NEAP 1.4ha / LEAP 0.6 ha / other play (e.g MUGA) 0.7 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	MKCC, private, voluntary and independent operators
GBI.AmGS23	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 8 - North of CMK	Range of Amenity Greenspace and Equipped Play provision including: - Play Space - NEAP 0.6ha / LEAP 0.2 ha / other play (e.g MUGA) 0.3 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC, private, voluntary and independent operators
GBI.AmGS24	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 13 - North East	Range of Amenity Greenspace and Equipped Play provision including: - Play Space - NEAP 10.5 ha / LEAP 4.4 ha / other play (e.g MUGA) 5.3 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC, private, voluntary and independent operators
GBI.AmGS3	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Local Park 3 (including Neighbourhood Play)	No further details.	Planned	MKCC	Plan:MK Commitments	Local Area	Whitehouse South	Western Expansion Area - Whitehouse	Sub Area 7 - West	Developer (BDW tbc)
GBI.AmGS4	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Local Play Area 3	Local Play Area 3 as part of Phase 6 (South East MK site)	Planned	MKCC	Plan:MK Commitments	Local Area	Tattenhoe Park	Tattenhoe Park	Sub Area 6 - South West	Developer (tbc)
GBI.AmGS5	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Local Play Area 4	No further details.	Planned	MKCC	Plan:MK Commitments	Local Area	Whitehouse South	Western Expansion Area - Whitehouse	Sub Area 7 - West	MKCC (tbc)
GBI.AmGS6	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Local play area improvements	Deliver a programme of improvements for local play areas	Planned	MKCC	Plan:MK Commitments	City Wide	Within MK administrative area	N/A	N.a - City Wide Project at this stage	MKCC
GBI.AmGS7	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Public realm investment to the Queensway area and Fenny Stratford's high street.	Public realm investment to the Queensway area and Fenny Stratford's high street, attractiveness, safety and usability of those areas.	Underway	MKCC	Plan:MK Commitments	Local Area	Fenny Stratford	N/A	Sub Area 5 - South	MKCC
GBI.AmGS8	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 1 - CMK	Range of Green and Blue Infrastructure Provision including amenity greenspace + Local Park + Pocket Parks - 21.4 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.AmGS9	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 2 - South of CMK	Range of Green and Blue Infrastructure Provision including Amenity greenspace + Local Park + Pocket Parks - 2.7 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.FG1	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 1 - CMK	Range of Green and Blue Infrastructure Provision including Food growing: Allotments. Orchards - 7.6 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.FG2	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 2 - South of CMK	Range of Green and Blue Infrastructure Provision including Food growing: Allotments. Orchards - 1 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.FG3	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 3 - East	Range of Green and Blue Infrastructure Provision including Food growing: Allotments. Orchards - 1.5 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.FG4	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 4 - South East	Range of Green and Blue Infrastructure Provision including Food growing: Allotments. Orchards - 1.5 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.FG5	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 5 - South	Range of Green and Blue Infrastructure Provision including Food growing: Allotments. Orchards - 0.7 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.FG6	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 6 - Southwest	Range of Green and Blue Infrastructure Provision including Food growing: Allotments. Orchards - 0.6 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.FG7	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 7 - West	Range of Green and Blue Infrastructure Provision including Food growing: Allotments. Orchards - 0.6ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.FG8	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 8 - North of CMK	Range of Green and Blue Infrastructure Provision including - Food growing: Allotments. Orchards - 0.2 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.FG9	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 13 - North East	Range of Green and Blue Infrastructure Provision including - Food growing: Allotments. Orchards - 4.4ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.NatGS1	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Campbell Park Green Bridge	Potential project being reviewed through the CMK Growth Opportunity Study - extending the greenway over Marlborough Street into Campbell Park.	Feasibility stage	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	CMK	CMK	Sub Area 1 - CMK	MKCC
GBI.NatGS10	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 2 - South of CMK	Range of Green and Blue Infrastructure Provision including Natural & Semi-Natural Greenspace - 6.9 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.NatGS11	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 3 - East	Range of Green and Blue Infrastructure Provision including - Natural & Semi-Natural Greenspace - 11.2 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.NatGS12	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 4 - South East	Range of Green and Blue Infrastructure Provision including Natural & Semi-Natural Greenspace - 10.8 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.NatGS13	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 5 - South	Range of Green and Blue Infrastructure Provision including Natural & Semi-Natural Greenspace - 5 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.NatGS14	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 6 - Southwest	Range of Green and Blue Infrastructure Provision including Natural & Semi-Natural Greenspace - 4.2 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
GBI.AmGS19	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 4 - South East	TBC Post 2030		X	X	£1,284,480	Benchmark cost applied.		5%	£64,224	£1,220,256		MKISS Reg 19 Assessment	-
GBI.AmGS2	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Local Park 4 (including Neighbourhood Play)	2024-2025	X			£900,000		£900,000			£0	Tariff	Planning consent under 17/02556/DISCON	
GBI.AmGS20	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 5 - South	TBC Post 2030		X	X	£596,180	Benchmark cost applied.		5%	£29,809	£566,371		MKISS Reg 19 Assessment	-
GBI.AmGS21	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X	X	£501,280	Benchmark cost applied.		5%	£25,064	£476,216		MKISS Reg 19 Assessment	-
GBI.AmGS22	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 7 - West	TBC Post 2030		X	X	£501,280	Benchmark cost applied.		5%	£25,064	£476,216		MKISS Reg 19 Assessment	Off site playing field provision related to Bloor development at MKE
GBI.AmGS23	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X	X	£208,800	Benchmark cost applied.		5%	£10,440	£198,360		MKISS Reg 19 Assessment	-
GBI.AmGS24	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play to Support New Development in MKISS Sub Area 13 - North East	TBC Post 2030		X	X	£3,758,540	Benchmark cost applied.		5%	£187,927	£3,570,613		MKISS Reg 19 Assessment	-
GBI.AmGS3	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Local Park 3 (including Neighbourhood Play)	2024/25	X			£550,000		£550,000			£0	Funding source: Developer Finance/Tariff (tbc)	MK IDP 2022	
GBI.AmGS4	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Local Play Area 3	2024	X			£45,000		£45,000			£0	Funding source: Tariff	MK IDP 2022	
GBI.AmGS5	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Local Play Area 4	2025/26	X			£100,000		£100,000			£0	Funding source: MKCC (tbc)	MK IDP 2022	
GBI.AmGS6	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Local play area improvements	2022-2031	X			£5,000,000	Cost estimate provided by MKCC officer			£200,000	£4,800,000	Funding commitment reported by MKCC officer	MK Delivery Plan 2023/24, MKISS service provider engagement February 2024	
GBI.AmGS7	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Public realm investment to the Queensway area and Fenny Stratford's high street.	2022-2031	X			£3,050,000	Project cost is for whole public realm scheme.	£3,050,000			£0			
GBI.AmGS8	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 1 - CMK	TBC Post 2030		X	X	£12,840,000	Benchmark cost applied.		5%	£642,000	£12,198,000		MKISS Reg 19 Assessment	-
GBI.AmGS9	Green and Blue Infrastructure	Amenity Greenspace and Equipped Play	C (Longer term policy priority)	Range of Amenity Greenspace and Equipped Play (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X	X	£1,620,000	Benchmark cost applied.		5%	£81,000	£1,539,000		MKISS Reg 19 Assessment	-
GBI.FG1	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 1 - CMK	TBC Post 2030		X	X	£2,257,200	Benchmark cost applied.		5%	£112,860	£2,144,340		MKISS Reg 19 Assessment	-
GBI.FG2	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X	X	£297,000	Benchmark cost applied.		5%	£14,850	£282,150		MKISS Reg 19 Assessment	-
GBI.FG3	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 3 - East	TBC Post 2030		X	X	£445,500	Benchmark cost applied.		5%	£22,275	£423,225		MKISS Reg 19 Assessment	-
GBI.FG4	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 4 - South East	TBC Post 2030		X	X	£445,500	Benchmark cost applied.		5%	£22,275	£423,225		MKISS Reg 19 Assessment	-
GBI.FG5	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 5 - South	TBC Post 2030		X	X	£207,900	Benchmark cost applied.		5%	£10,395	£197,505		MKISS Reg 19 Assessment	-
GBI.FG6	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X	X	£178,200	Benchmark cost applied.		5%	£8,910	£169,290		MKISS Reg 19 Assessment	-
GBI.FG7	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 7 - West	TBC Post 2030		X	X	£178,200	Benchmark cost applied.		5%	£8,910	£169,290		MKISS Reg 19 Assessment	-
GBI.FG8	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X	X	£59,400	Benchmark cost applied.		5%	£2,970	£56,430		MKISS Reg 19 Assessment	-
GBI.FG9	Green and Blue Infrastructure	Food Growing	C (Longer term policy priority)	Range of Food Growing Infrastructure (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 13 - North East	TBC Post 2030		X	X	£1,306,800	Benchmark cost applied.		5%	£65,340	£1,241,460		MKISS Reg 19 Assessment	-
GBI.NatGS1	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Campbell Park Green Bridge	TBC		X									MKCC Engagement on MKISS	Aspirational project with no costs identified. Would be funded through transportation infrastructure
GBI.NatGS10	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X	X	£1,725,000	Benchmark cost applied.		25%	£431,250	£1,293,750		MKISS Reg 19 Assessment	-
GBI.NatGS11	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 3 - East	TBC Post 2030		X	X	£2,800,000	Benchmark cost applied.		25%	£700,000	£2,100,000		MKISS Reg 19 Assessment	-
GBI.NatGS12	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 4 - South East	TBC Post 2030		X	X	£2,700,000	Benchmark cost applied.		25%	£675,000	£2,025,000		MKISS Reg 19 Assessment	-
GBI.NatGS13	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 5 - South	TBC Post 2030		X	X	£1,250,000	Benchmark cost applied.		25%	£312,500	£937,500		MKISS Reg 19 Assessment	-
GBI.NatGS14	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X	X	£1,050,000	Benchmark cost applied.		25%	£262,500	£787,500		MKISS Reg 19 Assessment	-

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
GBI.NatGS15	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 7 - West	Range of Green and Blue Infrastructure Provision including - Natural & Semi-Natural Greenspace - 4.2 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.NatGS16	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 8 - North of CMK	Range of Green and Blue Infrastructure Provision including Natural & Semi-Natural Greenspace - 1.7ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.NatGS17	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 13 - North East	Range of Green and Blue Infrastructure Provision including Natural & Semi-Natural Greenspace - 31.6 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.NatGS2	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Midsummer Boulevard Greenway	Potential project being reviewed through the CMK Growth Opportunity Study.	Feasibility stage	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	CMK	CMK	Sub Area 1 - CMK	MKCC
GBI.NatGS3	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	EcoPark	Development of a landscape-scale, multi-faceted, natural capital project at the heart of the OxCam Arc, between Bedford, Milton Keynes, Northampton, Wellingborough and Rushdon. Extending over 30,000 hectares this primarily rural area is being slowly encircled by developments but has the potential to become a significant ecological asset.	Identified in MKCC (2022) Heart of the Arc	Ox Cam Arc LPAs	MKCP2050 (Commitments and New Sites)	Sub Regional	Locations to be confirmed.	N/A	Sub Regional	Multiple including MKCC, Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.NatGS4	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	New Country Park	5 sites identified in Natue Green and Blue Infrastructure (NGBI) Strategy 2023: •Wavendon Golf Academy •Moulsoe Old Wood •Sherington Lakes •Gayhurst Wood •Land west of the city	Identified in NGBI Strategy (2023)	MKCC	New Sites	City Wide	•Wavendon Golf Academy •Moulsoe Old Wood •Sherington Lakes •Gayhurst Wood •Land west of the city	N/A	N.a - City Wide Project at this stage	Multiple including MKCC, Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.NatGS5	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	River Valley Linear Park	New linear park along the River Ouzel corridor running through the Milton Keynes East development site between London Road and Willen Lake	Outline Planning Consent granted	MKCC	Plan:MK Commitments	Local Area	MK East	MK East	Sub Area 13 - North East	Berkeley
GBI.NatGS6	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Agora High Street regeneration, Wolverton	Provision of new areas of public realm including a small public park.	Planned	MKCC	Plan:MK Commitments	Local Area	Wolverton	N/A	Sub Area 8 - North of CMK	MKCC
GBI.NatGS7	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Bedford to Milton Keynes Waterway Park	26km proposed new waterway will run from the Grand Union Canal at Campbell Park, in Milton Keynes, cross the M1 between junctions 13 and 14, run near Brogborough Hill, through Marston Vale and connect with the river Great Ouse at Kempston, a suburb of Bedford. The waterway brings a range of evaluated flood risk reduction and water resource opportunities, as well as some challenges to cross major roads then rise up and descend Brogborough Hill. The waterway would be a major piece of new, multi-functional green and blue	Proposed	MKCC / Bedford	MKCP2050 (Commitments and New Sites)	Sub Regional	Locations to be confirmed.	N/A	Sub Regional	B&MK Waterways Trust, Inland Waterways Association, MKCC, B&MKNEP, Canal and River Trust,
GBI.NatGS8	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Buckinghamshire and Milton Keynes Local Nature Recovery Strategy - Priorities and Measures	Series of priorities and measures related to nature recovery themes. Priorities are the proposed outcome and measures the process to achieve outcome. Generally not site specific	Under development	MKCC / Buckinghamshire	MKCP2050 (Commitments and New Sites)	Sub Regional	Within MK administrative area / outside MK	N/A	Sub Regional	All-managed by B&MKNEP
GBI.NatGS9	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 1 - CMK	Range of Green and Blue Infrastructure Provision including Natural & Semi-Natural Greenspace - 55 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC + Multiple partners inc. Parks Trust, B&MKNEP, Canal and River Trust, Woodland Trust, BB&O Wildlife Trust
GBI.OPF1	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Whitehouse Cricket Ground	Provision of two new cricket pitches	In development	MKCC	Plan:MK Commitments	Local Area	Whitehouse South	Western Expansion Area - Whitehouse	Sub Area 7 - West	MKCC / Bucks Cricket / ECB
GBI.OPF10	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	New 11v11 3G Football Turf Pitch and refurbished changing pavillion at Tattenhoe Lane Sports Ground	This site has been identified by the LFFP steering group as having the potential to accommodate an 11v11 3G FTP to satisfy the shortfall identified in the emerging Milton Keynes PPS (2025).  The site is the primary home venue of Milton Keynes City FC which has 25 teams and is England Football 3* Accredited. The site is a key location for the delivery of its women and girls activity with nine teams playing at this site and the adjacent Derwent Drive Playing Field.  If this site is not deemed viable, a back up location for delivery is at the adjacent Derwent Drive Playing Field.  It has been further identified that the supporting ancillary facilities at the site need refurbishment to ensure they are fit for female activity and are able to support a full programme of use, if a 3G FTP is to be delivered at the site.	Identified in Football Facility Plan for potential investment	MKCC	New Sites	Local Area	Southwest	N/A	Sub Area 6 - South West	County Football Association, the Football Foundation, Active Partnership, Sport England & MKCC
GBI.OPF11	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Refurbished 11v11 3G Football Turf Pitch and refurbished changing pavillion at Tattenhoe Sports Pavillion	The site has an existing 11v11 3G pitch which was built in 2019. It is known to be a facility which is well used for midweek training and an important asset to grassroots football. The emerging PPS (2025) identifies that the pitch is currently of an appropriate quality for use (despite not being on the FA register) but is on the verge of declining in quality to a point in which it will require surface replacement over the lifespan of this plan. The site is the primary home of Tattenhoe FC which has 37 teams (five dedicated female) and is it England Football 2* Accredited. It has been included as a potential project in this plan to ensure its longevity for community football and with an aspiration of gaining FA certification of the pitch so it can be used for competitive match play in the future.	Identified in Football Facility Plan for potential investment	MKCC	New Sites	Local Area	Southwest	N/A	Sub Area 6 - South West	County Football Association, the Football Foundation, Active Partnership, Sport England & MKCC
GBI.OPF12	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	6x new 11v11 3G Floodlit Football Turf Pitches and new changing pavillions in Milton Keynes	The FA has seen unprecedented growth in football over the last five years, particularly in the youth and women & girls game. Overall participation is estimated to grow year on year, equating to an additional 234 teams in the local authority by 2030, of which 91 will come from women and girls. This could represent the equivalent of up to six additional 11v11 3G FTPs. Allowances have been made for ancillary provision for each pitch if needed, however this is subject to the final agreed location of any additional future provision and an assessment as to whether there are existing suitable facilities available.	Identified in Football Facility Plan for potential investment	MKCC	New Sites	City Wide	Within MK administrative area	N/A	City Wide	County Football Association, the Football Foundation, Active Partnership, Sport England & MKCC
GBI.OPF13	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 8 - North of CMK	Range of Outdoor Sports and Leisure provision including: - Formal outdoor playing fields - 1.1 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC, private, voluntary and independent operators

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
GBI.NatGS15	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 7 - West	TBC Post 2030		X	X	£1,050,000	Benchmark cost applied.		25%	£262,500	£787,500		MKISS Reg 19 Assessment	-
GBI.NatGS16	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X	X	£425,000	Benchmark cost applied.		25%	£106,250	£318,750		MKISS Reg 19 Assessment	-
GBI.NatGS17	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 13 - North East	TBC Post 2030		X	X	£7,900,000	Benchmark cost applied.		25%	£1,975,000	£5,925,000		MKISS Reg 19 Assessment	-
GBI.NatGS2	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Midsummer Boulevard Greenway	TBC		X									MKCC Engagement on MKISS	
GBI.NatGS3	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	EcoPark	TBC		X	X								MKCC (2022) Heart of the Arc	Aspirational project with no costs identified. It is bringing together a number of existing GI assets to form a continuous Eco-Park. Sub-Regional
GBI.NatGS4	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	New Country Park	TBC		X									NGBI Strategy (2023)	Still wanted but exact requirements not determined. 5 sites identified are not only potential candidates. Could be District Park rather than Country Park as identified in NGBI.
GBI.NatGS5	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	River Valley Linear Park	2025-2030	X										Planning consent under 21/00999/OUTEIS	Potential addition of Visitor Centre
GBI.NatGS6	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Agora High Street regeneration, Wolverton	2022-2031	X			£3,700,000	Cost of public realm improvements/works estimated to cost £3.7 million.		25%	£925,000	£2,775,000		MK Capital Strategy, February 2023	AECOM currently developing the outline design
GBI.NatGS7	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Bedford to Milton Keynes Waterway Park	TBC		X		£167,289,448	Project cost is for whole scheme is c.£501m; one third of cost attributed to MK, based on route.		25%	£41,822,362	£125,467,086		Web link: <a href="https://waterways.org.uk/waterways/discover-the-waterways/bedford-to-milton-keynes-waterway-park">https://waterways.org.uk/waterways/discover-the-waterways/bedford-to-milton-keynes-waterway-park</a>	No funding secured. B&MK Waterway Trust is exploring sources, which could include central government, public private partnerships, and green finance / biodiversity credits.
GBI.NatGS8	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Buckinghamshire and Milton Keynes Local Nature Recovery Strategy - Priorities and Measures	TBC 2025	X										Web link: Local Nature Recovery Strategy Overview – Buckinghamshire & Milton Keynes Natural Environment Partnership ( <a href="https://bucksmknep.co.uk">bucksmknep.co.uk</a> )	No specific projects identified or funded
GBI.NatGS9	Green and Blue Infrastructure	Natural and Semi-Natural Green Space	C (Longer term policy priority)	Range of Natural & Semi-Natural Greenspace (Green and Blue Infrastructure Provision) to support new development in MKISS Sub Area 1 - CMK	TBC Post 2030		X	X	£13,750,000	Benchmark cost applied.		25%	£3,437,500	£10,312,500		MKISS Reg 19 Assessment	-
GBI.OPF1	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Whitehouse Cricket Ground	2025-2030	X									Tariff/ Governing body funding	Planning consent being renewed	Discussions ongoing with cricket bodies about ancillary facilities
GBI.OPF10	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	New 11v11 3G Football Turf Pitch and refurbished changing pavillion at Tattenhoe Lane Sports Ground	2022-2031		X		£1,745,000	Source: AECOM 2025.		5%	£87,250	£1,657,750		Milton Keynes Local Football Facility Plan 2025 ( <a href="https://localplans.footballfoundation.org.uk/local-authorities-index/milton-keynes/milton-keynes-local-football-facility-plan-2025/">https://localplans.footballfoundation.org.uk/local-authorities-index/milton-keynes/milton-keynes-local-football-facility-plan-2025/</a> )	
GBI.OPF11	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Refurbished 11v11 3G Football Turf Pitch and refurbished changing pavillion at Tattenhoe Sports Pavillion	2022-2031		X		£1,090,000	Source: AECOM 2025.		5%	£54,500	£1,035,500		Milton Keynes Local Football Facility Plan 2025 ( <a href="https://localplans.footballfoundation.org.uk/local-authorities-index/milton-keynes/milton-keynes-local-football-facility-plan-2025/">https://localplans.footballfoundation.org.uk/local-authorities-index/milton-keynes/milton-keynes-local-football-facility-plan-2025/</a> )	
GBI.OPF12	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	6x new 11v11 3G Floodlit Football Turf Pitches and new changing pavillions in Milton Keynes	TBC				£9,100,000	Source: AECOM 2025.		5%	£455,000	£8,645,000		Milton Keynes Local Football Facility Plan 2025 ( <a href="https://localplans.footballfoundation.org.uk/local-authorities-index/milton-keynes/milton-keynes-local-football-facility-plan-2025/">https://localplans.footballfoundation.org.uk/local-authorities-index/milton-keynes/milton-keynes-local-football-facility-plan-2025/</a> )	
GBI.OPF13	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X	X	£501,160	Benchmark cost applied.		5%	£25,058	£476,102		MKISS Reg 19 Assessment	-

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
GBI.OPF14	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 13 - North East	Range of Outdoor Sports and Leisure provision including: - Formal outdoor playing fields - 21.1 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC, private, voluntary and independent operators
GBI.OPF2	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Willen Road Sports Ground extension	Provision of new football pitches and ancillary facilities	Outline Planning Consent granted	MKCC	Plan:MK Commitments	Local Area	Newport Pagnell	MK East	Sub Area 13 - North East	Bloor Homes / NPTC
GBI.OPF3	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 1 - CMK	Range of Outdoor Sports and Leisure provision including: - Formal outdoor playing fields - 36.6 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC, private, voluntary and independent operators
GBI.OPF4	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 2 - South of CMK	Range of Outdoor Sports and Leisure provision including: - Formal outdoor playing fields - 4.6 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	MKCC, private, voluntary and independent operators
GBI.OPF5	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 3 - East	Range of Outdoor Sports and Leisure provision including: - Formal outdoor playing fields - 7.4ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	MKCC, private, voluntary and independent operators
GBI.OPF6	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 4 - South East	Range of Outdoor Sports and Leisure provision including: - Formal outdoor playing fields - 7.2ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	MKCC, private, voluntary and independent operators
GBI.OPF7	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 5 - South	Range of Outdoor Sports and Leisure provision including: - Formal outdoor playing fields - 3.3ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	MKCC, private, voluntary and independent operators
GBI.OPF8	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 6 - Southwest	Range of Outdoor Sports and Leisure provision including: - Formal outdoor playing fields - 2.8 ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	MKCC, private, voluntary and independent operators
GBI.OPF9	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 7 - West	Range of Outdoor Sports and Leisure provision including: - Formal outdoor playing fields - 2.8ha	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	MKCC, private, voluntary and independent operators
HSC.A1	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	Additional Outpatient Rooms at MKUH	Creation of an additional 15 rooms and a minor elective procedure room	Awaiting approval for NHS capital funding	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	MK University Hospital	N/A	City Wide	MK University Hospital NHS Foundation Trust
HSC.A10	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	Medical Bed Capacity at MKUH post 2042	Additional 343 medical bed capacity to support population and activity growth in MK.	Planned as part of MKUH Masterplan: . Funding not yet secured.	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	MK University Hospital	N/A	Sub Area 2 - South of CMK	MK University Hospital NHS Foundation Trust
HSC.A11	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	MKUH Emergency Department Expansion & Reconfiguration	Expansion and full refurbishment and reconfiguration of the existing Emergency Department to support additional activity to support the growth in population and activity in MK.	Planned as part of MKUH Masterplan: . Funding not yet secured.	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	MK University Hospital	N/A	Sub Area 2 - South of CMK	MK University Hospital NHS Foundation Trust
HSC.A12	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	Refurbishment of Phase 2 Theatres at MKUH	To meet increased demand in theatres	Planned. Identified in MKUH Estate Capital Investment Programme. Funding not yet secured.	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	MK University Hospital	N/A	Sub Area 2 - South of CMK	MK University Hospital NHS Foundation Trust
HSC.A13	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	Diagnostic Scanners at MKUH	To meet the increased demand in diagnostics	Planned. Identified in MKUH Estate Capital Investment Programme. Funding not yet secured.	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	MK University Hospital	N/A	Sub Area 2 - South of CMK	MK University Hospital NHS Foundation Trust
HSC.A14	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	Relocation of MKUH Outpatients (OP) Activity into Community Diagnostic Centres (CDC)	Relocation of outpatients services into the community. This may be an expansion of the Lloyd Court facility or a stand alone facility.	Planned. Identified in MKUH Estate Capital Investment Programme. Funding not yet secured.	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	MK University Hospital	N/A	Sub Area 2 - South of CMK	MK University Hospital NHS Foundation Trust
HSC.A15	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	Reconfiguration of Emergency Department to improve flow put	Reconfiguration of ED to improve flow put	In scoping	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	MK University Hospital	N/A	City Wide	MK University Hospital NHS Foundation Trust
HSC.A2	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	New Hospital Programme New Women's and Children's Hospital	Additional 184 bed capacity to support growth in MK. It is proposed that the new hospital site will become the new home for paediatric and maternity care and include additional surgical capacity. This project will also deliver 184 additional beds.	184 beds funding agreed in principle preparing OBC. Start date not formally agreed, expected to be during 2027 and project estimated to be completed 3-4 years from start date. Funding agreed in principle preparing OBC – due for completion in 2030. Identified in MKUH Estate Capital Investment Programme.	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	MK University Hospital	N/A	Sub Area 2 - South of CMK	MK University Hospital NHS Foundation Trust
HSC.A3	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	MKUH Heat Decarbonisation Phase 2	To switch connections to a new district heat network (DHN) that is coming to Milton Keynes for the provision of heat and hot water to the 3 main energy centres. It includes connection and infrastructure costs to site up to and including heat exchangers, Replacement of the energy centre 'end-of-life' boilers and 2 Combined Heat & Power plant (CHP) with connection to the heat exchangers and provision of new gas boilers (for resilience only) and Energy efficiency upgrades to air handling units (AHU) across the Trust, to improve thermal efficiency and energy use.	In Delivery	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	MK University Hospital	N/A	City Wide	MK University Hospital NHS Foundation Trust, Salix
HSC.A4	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	MKUH Estates Safety Improvements	Windows, Theatre Ventilation and Roofing at MKUH	In scoping	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	MK University Hospital	N/A	City Wide	MKCC, MKUH, BMLK ICB
HSC.A5	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	New Imaging Centre at MKUH	As part of the enabling works to deliver a New Women's and Children's Hospital, MHUH will construct a new 3-storey Imaging Centre to provide a central location for these services. This will include a new CT and MRI Scanner department, consisting of 2 MRI Scanners and 2 CT Scanners. A new Ultrasound Department will be included.	National Funding Secured, signed MOU. Project Start Date: Aug 2024, Completion date: Mar 2026	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	MK University Hospital	N/A	Sub Area 2 - South of CMK	MK University Hospital NHS Foundation Trust
HSC.A6	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	MKUH - ward refurbishment of the existing estate	MKUH - ward refurbishment of the existing estate	Planned. Identified in MKUH Estate Capital Investment Programme. Funding not yet secured.	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	MK University Hospital	N/A	Sub Area 2 - South of CMK	MK University Hospital NHS Foundation Trust
HSC.A7	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	MKUH roof replacement phase 2	MKUH roof replacement phase 2	Planned. Identified in MKUH Estate Capital Investment Programme. Funding not yet secured.	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	MK University Hospital	N/A	Sub Area 2 - South of CMK	MK University Hospital NHS Foundation Trust
HSC.A8	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	MKUH New Surgical Hub at MKUH	New Build - Theatres & critical care - not agreed, system elective hub under discussion with strategic objective of increasing capacity, elective recovery and improving performance.	In scoping	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	MK University Hospital	N/A	City Wide	MK University Hospital NHS Foundation Trust
HSC.A9	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	Oak House Ward 2- increased capacity at MKUH	Plans for a second phase of ward capacity expansion to meet ongoing and future demand. Plans to expand ward capacity by 48 beds to meet ongoing and future demand. Total 48 additional beds.	Planned. Identified in MKUH Estate Capital Investment Programme. Funding not yet secured	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	MK University Hospital	N/A	Sub Area 2 - South of CMK	MK University Hospital NHS Foundation Trust
HSC.ASC1	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Whitehouse High Street Care Home	c.90-100 bedroom care home as part of the Whitehouse High Street development	Design Code approved. Opportunity to be marketed late 2024/early 2025	MKCC	Plan:MK Commitments	Local Area	Whitehouse	Western Expansion Area - Fairfields	Sub Area 7 - West	L&Q Estates
HSC.ASC10	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accommodation for Older Persons to Support New Development in MKISS Sub Area 1 - CMK	Adult Social Care Provision to cover the following needs (either new facility or relocation/ expansion/ refurbishment of existing services): - 514 C2 Residential Care Homes Bed spaces for older persons aged 75+	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	Private, voluntary and independent operators
HSC.ASC11	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accommodation for Working Age Adults to Support New Development in MKISS Sub Area 2 - South of CMK	53 Supported & Specialist Housing units (on site for preference) for working age adults (for people with mental health needs / learning disabilities / autism / physical disabilities, incl. 22% individual wheelchair accessible properties)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	Private, voluntary and independent operators
HSC.ASC12	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accommodation for Older Persons to Support New Development in MKISS Sub Area 2 - South of CMK	Adult Social Care Provision to cover the following needs (either new facility or relocation/ expansion/ refurbishment of existing services): - 54 C2 Residential Care Homes Bed spaces for older persons aged 75+	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	Private, voluntary and independent operators

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
GBI.OPF14	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 13 - North East	TBC Post 2030		X	X	£9,613,152	Benchmark cost applied.		5%	£480,658	£9,132,494		MKISS Reg 19 Assessment	-
GBI.OPF2	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Willen Road Sports Ground extension	2030-2035		X								Tariff	Planning consent under 21/03420/OUTEIS	Off site playing field provision related to Bloor development at MKE
GBI.OPF3	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 1 - CMK	TBC Post 2030		X	X	£16,674,946	Benchmark cost applied.		5%	£833,747	£15,841,198		MKISS Reg 19 Assessment	-
GBI.OPF4	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X	X	£2,095,758	Benchmark cost applied.		5%	£104,788	£1,990,970		MKISS Reg 19 Assessment	-
GBI.OPF5	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 3 - East	TBC Post 2030		X	X	£3,371,437	Benchmark cost applied.		5%	£168,572	£3,202,865		MKISS Reg 19 Assessment	-
GBI.OPF6	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 4 - South East	TBC Post 2030		X	X	£3,280,317	Benchmark cost applied.		5%	£164,016	£3,116,301		MKISS Reg 19 Assessment	-
GBI.OPF7	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 5 - South	TBC Post 2030		X	X	£1,503,479	Benchmark cost applied.		5%	£75,174	£1,428,305		MKISS Reg 19 Assessment	-
GBI.OPF8	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X	X	£1,275,679	Benchmark cost applied.		5%	£63,784	£1,211,895		MKISS Reg 19 Assessment	-
GBI.OPF9	Green and Blue Infrastructure	Formal Outdoor Playing Fields and Sport	C (Longer term policy priority)	Multi Purpose Sports Facility to Support New Development in MKISS Sub Area 7 - West	TBC Post 2030		X	X	£1,275,679	Benchmark cost applied.		5%	£63,784	£1,211,895		MKISS Reg 19 Assessment	Off site playing field provision related to Bloor development at MKE
HSC.A1	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	Additional Outpatient Rooms at MKUH	Completion estimated during 25/26	X			£1,200,000			75%	£900,000	£300,000	Awaiting National NHS Capital Approval.	MK Schemes from System Pipeline May 2025; MKUH	
HSC.A10	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	Medical Bed Capacity at MKUH post 2042	2042-2050			X	£114,905,000	Benchmark cost applied.		75%	£1,217,250	£113,687,750		MKUH Masterplan	
HSC.A11	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	MKUH Emergency Department Expansion & Reconfiguration	2035-2040		X		£30,000,000			75%	£22,500,000	£7,500,000		MKUH Masterplan	
HSC.A12	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	Refurbishment of Phase 2 Theatres at MKUH	2035-2040		X		£10,000,000			75%	£7,500,000	£2,500,000		MKUH Masterplan	
HSC.A13	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	Diagnostic Scanners at MKUH	2035-2040		X		£4,000,000			75%	£3,000,000	£1,000,000		MKUH Masterplan	
HSC.A14	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	Relocation of MKUH Outpatients (OP) Activity into Community Diagnostic Centres (CDC)	2035-2040		X		£9,450,000			75%	£7,087,500	£2,362,500		MKUH Masterplan	
HSC.A15	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	Reconfiguration of Emergency Department to improve flow put	Completion estimated during 25/26	X			£600,000			75%	£450,000	£150,000	Awaiting National NHS Capital Approval	MK Schemes from System Pipeline May 2025	
HSC.A2	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	New Hospital Programme New Women's and Children's Hospital	2028		X		£352,000,000	NHP Bed Provision (inc. obstetric theatres and delivery suite). Cost provided by stakeholder.			£352,000,000	£0	Funded by NHP Funding for on-going design fees for 24/25 confirmed. Awaiting formal notification of design team fees for 2025/26. MKUH also received confirmation that they are in wave 1 of the NHP.	MK View: Estates Projects (online source), IDP, Trust Estates Strategy 2020-2025; MKUH	
HSC.A3	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	MKUH Heat Decarbonisation Phase 2	Start Date Jan 2025, Completion Date 2028		X		£14,700,000		£14,700,000			£0	£12.9m Salix grant funding and £1.8m Trust Operational Capital £14.7m total	MK Schemes from System Pipeline May 2025; MKUH	
HSC.A4	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	MKUH Estates Safety Improvements	Completion estimated during 25/26	X			£4,900,000			75%	£3,675,000	£1,225,000	Awaiting National NHS Capital Approval.	MK Schemes from System Pipeline May 2025; MKUH	
HSC.A5	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	New Imaging Centre at MKUH	2025-March 2026		X		Included within NHP project, see above	£24.9 million					Funded by NHP	MK View: Estates Projects (online source), IDP, Trust Estates Strategy 2020-2025; BMLK ICB	
HSC.A6	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	MKUH - ward refurbishment of the existing estate	2031-2036		X	X	£84,000,000			75%	£63,000,000	£21,000,000	Funded by Trust	Trust Estates Strategy 2020-2025; MKUH	
HSC.A7	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	MKUH roof replacement phase 2	2023-2026		X		£8,000,000			75%	£6,000,000	£2,000,000	Funded by Trust	Trust Estates Strategy 2020-2025; MKUH	
HSC.A8	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	MKUH New Surgical Hub at MKUH	2022-2031		X			Scheme Value in scoping phase.					Awaiting National NHS Capital Approval.	MKUH	
HSC.A9	Healthcare and Social Care	Acute Healthcare	C (Longer term policy priority)	Oak House Ward 2- increased capacity at MKUH	2026-2029		X		£25,000,000	Oak Wards (beds only): cost provided by stakeholder.		75%	£180,000	£24,820,000	Funded by Trust Operational Capital & Donated Funding £5m	MK View: Estates Projects (online source), IDP, Trust Estates Strategy 2020-2025; MKUH	
HSC.ASC1	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Whitehouse High Street Care Home	2025-2030		X		£16,150,000			100%	£16,150,000	£0		Design Code approved	Opportunity to be offered to market by lead developer (L&Q Estates). Costs assume this is a nursing home for older people.
HSC.ASC10	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 1 - CMK	TBC Post 2030		X	X	£69,390,000	Benchmark cost applied.		100%	£69,390,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	
HSC.ASC11	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X	X	£11,925,000	Benchmark cost applied.		100%	£11,925,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	
HSC.ASC12	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X	X	£7,290,000	Benchmark cost applied.		100%	£7,290,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
HSC.ASC13	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 3 - East	90 Supported & Specialist Housing units (on site for preference) for working age adults (for people with mental health needs / learning disabilities / autism / physical disabilities, incl. 22% individual wheelchair accessible properties)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	NHS, private, voluntary and independent operators
HSC.ASC14	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 3 - East	Adult Social Care Provision to cover the following needs (either new facility or relocation/ expansion/ refurbishment of existing services): 91 C2 Residential Care Homes Bed spaces for older persons aged 75+	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	NHS, private, voluntary and independent operators
HSC.ASC15	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 4 - South East	87 Supported & Specialist Housing units (on site for preference) for working age adults (for people with mental health needs / learning disabilities / autism / physical disabilities, incl. 22% individual wheelchair accessible properties)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	Private, voluntary and independent operators
HSC.ASC16	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 4 - South East	Adult Social Care Provision to cover the following needs (either new facility or relocation/ expansion/ refurbishment of existing services): 88 C2 Residential Care Homes Bed spaces for older persons aged 75+	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	NHS, private, voluntary and independent operators
HSC.ASC17	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 5 - South	43 Supported & Specialist Housing units (on site for preference) for working age adults (for people with mental health needs / learning disabilities / autism / physical disabilities, incl. 22% individual wheelchair accessible properties)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	NHS, private, voluntary and independent operators
HSC.ASC18	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 5 - South	Adult Social Care Provision to cover the following needs (either new facility or relocation/ expansion/ refurbishment of existing services): 44 C2 Residential Care Homes Bed spaces for older persons aged 75+	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	NHS, private, voluntary and independent operators
HSC.ASC19	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 6 - Southwest	33 Supported & Specialist Housing units (on site for preference) for working age adults (for people with mental health needs / learning disabilities / autism / physical disabilities, incl. 22% individual wheelchair accessible properties)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	NHS, private, voluntary and independent operators
HSC.ASC2	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	80 bedroom care home at Land South of Lindisfarne Drive	80 bedroom care home at Land South of Lindisfarne Drive (22/02822/FUL)	Planning application granted	MKCC	Plan:MK Commitments	Local Area	Land South of Lindisfarne Drive	N/A	Sub Area 3 - East	Private, voluntary and independent operators
HSC.ASC20	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 6 - Southwest	Adult Social Care Provision to cover the following needs (either new facility or relocation/ expansion/ refurbishment of existing services): 33 C2 Residential Care Homes Bed spaces for older persons aged 75+	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	NHS, private, voluntary and independent operators
HSC.ASC21	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 7 - West	39 Supported & Specialist Housing units (on site for preference) for working age adults (for people with mental health needs / learning disabilities / autism / physical disabilities, incl. 22% individual wheelchair accessible properties)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	NHS, private, voluntary and independent operators
HSC.ASC22	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 7 - West	Adult Social Care Provision to cover the following needs (either new facility or relocation/ expansion/ refurbishment of existing services): 39 C2 Residential Care Homes Bed spaces for older persons aged 75+	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	NHS, private, voluntary and independent operators
HSC.ASC23	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 8 - North of CMK	30 Supported & Specialist Housing units (on site for preference) for working age adults (for people with mental health needs / learning disabilities / autism / physical disabilities, incl. 22% individual wheelchair accessible properties)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	NHS, private, voluntary and independent operators
HSC.ASC24	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 8 - North of CMK	Adult Social Care Provision to cover the following needs (either new facility or relocation/ expansion/ refurbishment of existing services): 31 C2 Residential Care Homes Bed spaces for older persons aged 75+	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	NHS, private, voluntary and independent operators
HSC.ASC25	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 9 - Newport Pagnell	7 Supported & Specialist Housing units (on site for preference) for working age adults (for people with mental health needs / learning disabilities / autism / physical disabilities, incl. 22% individual wheelchair accessible properties)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Newport Pagnell	N/A	Sub Area 9 - Newport Pagnell	NHS, private, voluntary and independent operators
HSC.ASC26	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 9 - Newport Pagnell	Adult Social Care Provision to cover the following needs (either new facility or relocation/ expansion/ refurbishment of existing services): 7 C2 Residential Care Homes Bed spaces for older persons aged 75+	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Newport Pagnell	N/A	Sub Area 9 - Newport Pagnell	NHS, private, voluntary and independent operators
HSC.ASC27	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 10 - North West	7 Supported & Specialist Housing units (on site for preference) for working age adults (for people with mental health needs / learning disabilities / autism / physical disabilities, incl. 22% individual wheelchair accessible properties)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North West	N/A	Sub Area 10 - North West	NHS, private, voluntary and independent operators
HSC.ASC28	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 10 - North West	Adult Social Care Provision to cover the following needs (either new facility or relocation/ expansion/ refurbishment of existing services): 7 C2 Residential Care Homes Bed spaces for older persons aged 75+	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North West	N/A	Sub Area 10 - North West	NHS, private, voluntary and independent operators
HSC.ASC29	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 11 - Olney	7 Supported & Specialist Housing units (on site for preference) for working age adults (for people with mental health needs / learning disabilities / autism / physical disabilities, incl. 22% individual wheelchair accessible properties)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Olney	N/A	Sub Area 11 - Olney	NHS, private, voluntary and independent operators
HSC.ASC3	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	96 bedroom care home at Woburn Sands Emporium	96 bedroom care home at Woburn Sands Emporium (20/00284/OUT)	Planning application granted	MKCC	Plan:MK Commitments	Local Area	Woburn Sands Emporium	N/A	Sub Area 4 - South East	Private, voluntary and independent operators
HSC.ASC30	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 11 - Olney	Adult Social Care Provision to cover the following needs (either new facility or relocation/ expansion/ refurbishment of existing services): 7 C2 Residential Care Homes Bed spaces for older persons aged 75+	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Olney	N/A	Sub Area 11 - Olney	NHS, private, voluntary and independent operators
HSC.ASC31	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 12 - North	7 Supported & Specialist Housing units (on site for preference) for working age adults (for people with mental health needs / learning disabilities / autism / physical disabilities, incl. 22% individual wheelchair accessible properties)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North	N/A	Sub Area 12 - North	NHS, private, voluntary and independent operators
HSC.ASC32	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 12 - North	Adult Social Care Provision to cover the following needs (either new facility or relocation/ expansion/ refurbishment of existing services): 7 C2 Residential Care Homes Bed spaces for older persons aged 75+	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North	N/A	Sub Area 12 - North	NHS, private, voluntary and independent operators
HSC.ASC33	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 13 - North East	242 Supported & Specialist Housing units (on site for preference) for working age adults (for people with mental health needs / learning disabilities / autism / physical disabilities, incl. 22% individual wheelchair accessible properties)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	NHS, private, voluntary and independent operators
HSC.ASC34	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 13 - North East	Adult Social Care Provision to cover the following needs (either new facility or relocation/ expansion/ refurbishment of existing services): 245 C2 Residential Care Homes Bed spaces for older persons aged 75+	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	NHS, private, voluntary and independent operators
HSC.ASC4	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Care home at Fire Station Haddon Great Holm	Erection of 75 bed care home (22/00813/FUL)	Planning application granted	MKCC	Plan:MK Commitments	Local Area	Fire Station Haddon Great Holm	N/A	Sub Area 6 - South West	Private, voluntary and independent operators
HSC.ASC5	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Up to 60 bedroom care home at London Road, Newport Pagnell	Up to 60 bedroom care home at London Road, Newport Pagnell (22/02190/FUL)	Planning application granted	MKCC	Plan:MK Commitments	Local Area	London Road, Newport Pagnell	N/A	Sub Area 9 - Newport Pagnell	Private, voluntary and independent operators
HSC.ASC6	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Up to 91 bedroom care home at Land to the West of Pacific Avenue Brooklands	Up to 91 bedroom care home at Land to the West of Pacific Avenue Brooklands (22/01961/OUT)	Planning application granted	MKCC	Plan:MK Commitments	Local Area	Land to the West of Pacific Avenue Brooklands	N/A	Sub Area 3 - East	Private, voluntary and independent operators
HSC.ASC7	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Care home provision at Shenley Park Land South	Outline planning application submitted. ES (Socio-economics chapter) indicates 110 care home spaces will be provided.	Planning decision pending	MKCC	Plan:MK Commitments	Local Area	Shenley Park Land South	N/A	Sub Area 6 - South West	Private, voluntary and independent operators
HSC.ASC8	Healthcare and Social Care	Adult Social Care	C (Longer term policy priority)	1 Adult Social Care Centre	1 new adult social care centre required to cater for projected growth to be provided centrally	MKISS Theoretical Project for New Sites	MKCC	MKCP2050 New Sites	City Wide	Locations to be confirmed.	N/A	N.a - City Wide Project at this stage	MKCC

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
HSC.ASC13	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 3 - East	TBC Post 2030		X	X	£20,250,000	Benchmark cost applied.		100%	£20,250,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC14	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 3 - East	TBC Post 2030		X	X	£12,285,000	Benchmark cost applied.		100%	£12,285,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC15	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 4 - South East	TBC Post 2030		X	X	£19,575,000	Benchmark cost applied.		100%	£19,575,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC16	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 4 - South East	TBC Post 2030		X	X	£11,880,000	Benchmark cost applied.		100%	£11,880,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC17	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 5 - South	TBC Post 2030		X	X	£9,675,000	Benchmark cost applied.		100%	£9,675,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC18	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 5 - South	TBC Post 2030		X	X	£5,940,000	Benchmark cost applied.		100%	£5,940,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC19	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X	X	£7,425,000	Benchmark cost applied.		100%	£7,425,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC2	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	80 bedroom care home at Land South of Lindisfarne Drive	2022-2031	X			£13,600,000			100%	£13,600,000	£0		MKC Planning Portal	Costs assume this is a nursing home for older people.
HSC.ASC20	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X	X	£4,455,000	Benchmark cost applied.		100%	£4,455,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC21	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 7 - West	TBC Post 2030		X	X	£8,775,000	Benchmark cost applied.		100%	£8,775,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC22	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 7 - West	TBC Post 2030		X	X	£5,265,000	Benchmark cost applied.		100%	£5,265,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC23	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X	X	£6,750,000	Benchmark cost applied.		100%	£6,750,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC24	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X	X	£4,185,000	Benchmark cost applied.		100%	£4,185,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC25	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 9 - Newport Pagnell	TBC Post 2030		X	X	£1,575,000	Benchmark cost applied.		100%	£1,575,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC26	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 9 - Newport Pagnell	TBC Post 2030		X	X	£945,000	Benchmark cost applied.		100%	£945,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC27	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 10 - North West	TBC Post 2030		X	X	£1,575,000	Benchmark cost applied.		100%	£1,575,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC28	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 10 - North West	TBC Post 2030		X	X	£945,000	Benchmark cost applied.		100%	£945,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC29	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 11 - Olney	TBC Post 2030		X	X	£1,575,000	Benchmark cost applied.		100%	£1,575,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC3	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	96 bedroom care home at Woburn Sands Emporium	2022-2031	X			£16,320,000			100%	£16,320,000	£0		MKC Planning Portal	Costs assume this is a nursing home for older people.
HSC.ASC30	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 11 - Olney	TBC Post 2030		X	X	£945,000	Benchmark cost applied.		100%	£945,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC31	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 12 - North	TBC Post 2030		X	X	£1,575,000	Benchmark cost applied.		100%	£1,575,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC32	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 12 - North	TBC Post 2030		X	X	£945,000	Benchmark cost applied.		100%	£945,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC33	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Working Age Adults to Support New Development in MKISS Sub Area 13 - North East	TBC Post 2030		X	X	£54,450,000	Benchmark cost applied.		100%	£54,450,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC34	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accomodation for Older Persons to Support New Development in MKISS Sub Area 13 - North East	TBC Post 2030		X	X	£33,075,000	Benchmark cost applied.		100%	£33,075,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.ASC4	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Care home at Fire Station Haddon Great Holm	2022-2031	X			£9,000,000			100%	£9,000,000	£0		MKC Planning Portal	Costs assume this is a nursing home for older people.
HSC.ASC5	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Up to 60 bedroom care home at London Road, Newport Pagnell	2022-2031	X			£10,200,000			100%	£10,200,000	£0		MKC Planning Portal	Costs assume this is a nursing home for older people.
HSC.ASC6	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Up to 91 bedroom care home at Land to the West of Pacific Avenue Brooklands	2022-2031	X			£15,470,000			100%	£15,470,000	£0		MKC Planning Portal	Costs assume this is a nursing home for older people.
HSC.ASC7	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Care home provision at Shenley Park Land South	2022-2031	X			£18,700,000			100%	£18,700,000	£0		MKC Planning Portal	Costs assume this is a nursing home for older people.
HSC.ASC8	Healthcare and Social Care	Adult Social Care	C (Longer term policy priority)	1 Adult Social Care Centre	2022-2031	X			£555,000	Assume 200sqm, benchmark cost applied.		5%	£27,750	£527,250			

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
HSC.ASC9	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	<b>Adult Social Care - Residential Accommodation for Working Age Adults to Support New Development in MKISS Sub Area 1 - CMK</b>	530 Supported & Specialist Housing units (on site for preference) for working age adults (for people with mental health needs / learning disabilities / autism / physical disabilities, incl. 22% individual wheelchair accessible properties)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	Private, voluntary and independent operators
HSC.CYF1	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	<b>Community health hub - provision of children's social care services</b>	The planned community health hub in the MK East development is to host children's social care services. See also project HSC.P5. The scheme is being wholly funded by the Council's successful bid to the government's Housing Infrastructure Fund (HIF).	Funding secured	MKCC	Plan:MK Commitments	Local Area	MK East	MK East	Sub Area 13 - North East	MKCC
HSC.CYF10	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	<b>Residential Children's Homes to Support New Development in MKISS Sub Area 3 - East</b>	Provision (on site for preference) of 3 complex residential beds in residential children's homes	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	NHS, private, voluntary and independent operators
HSC.CYF11	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	<b>Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 3 - East</b>	Children/Family Social Care Provision to cover the following demand: - 1 Family Centre - capital costs associated with delivery of 19 children's social care placements with foster families	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	NHS, private, voluntary and independent operators
HSC.CYF12	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	<b>Residential Children's Homes to Support New Development in MKISS Sub Area 4 - South East</b>	Contribution (towards on site provision on other site for preference) for 2 complex residential bed in residential children's homes	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	NHS, private, voluntary and independent operators
HSC.CYF13	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	<b>Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 4 - South East</b>	Children/Family Social Care Provision to cover the following demand: - 1 Family Centres - capital costs associated with delivery of 19 children's social care placements with foster families	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	NHS, private, voluntary and independent operators
HSC.CYF14	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	<b>Residential Children's Homes to Support New Development in MKISS Sub Area 5 - South</b>	Contribution (towards on site provision on other site for preference) for 1 complex residential bed in residential children's homes	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	NHS, private, voluntary and independent operators
HSC.CYF15	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	<b>Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 5 - South</b>	Children/Family Social Care Provision to cover the following demand: - capital costs associated with delivery of 9 children's social care placements with foster families	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	NHS, private, voluntary and independent operators
HSC.CYF16	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	<b>Residential Children's Homes to Support New Development in MKISS Sub Area 6 - Southwest</b>	Contribution (towards on site provision on other site for preference) for 1 complex residential bed in residential children's homes	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	NHS, private, voluntary and independent operators
HSC.CYF17	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	<b>Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 6 - Southwest</b>	Children/Family Social Care Provision to cover the following demand: - capital costs associated with delivery of 7 children's social care placements with foster families	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	NHS, private, voluntary and independent operators
HSC.CYF18	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	<b>Residential Children's Homes to Support New Development in MKISS Sub Area 7 - West</b>	Contribution (towards on site provision on other site for preference) for 1 complex residential bed in residential children's homes	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	NHS, private, voluntary and independent operators
HSC.CYF19	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	<b>Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 7 - West</b>	Children/Family Social Care Provision to cover the following demand: - capital costs associated with delivery of 8 children's social care placements with foster families	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	NHS, private, voluntary and independent operators
HSC.CYF2	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	<b>Emergency bed provision to prevent children who need a residential placement going into an unregulated provision</b>	The commissioning of an emergency bed provision to prevent children who need a residential placement going into an unregulated provision	Identified in Sufficiency Strategy	MKCC	Plan:MK Commitments	City Wide	Locations to be confirmed.	N/A	N.a - City Wide Project at this stage	MKCC
HSC.CYF20	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	<b>Residential Children's Homes to Support New Development in MKISS Sub Area 8 - North of CMK</b>	Contribution (towards on site provision on other site for preference) for 1 complex residential bed in residential children's homes	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	NHS, private, voluntary and independent operators
HSC.CYF21	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	<b>Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 8 - North of CMK</b>	Children/Family Social Care Provision to cover the following demand:- capital costs associated with delivery of 6 children's social care placements with foster families	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	NHS, private, voluntary and independent operators
HSC.CYF22	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	<b>Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 9 - Newport Pagnell</b>	Children/Family Social Care Provision to cover the following demand: - capital costs associated with delivery of 2 children's social care placements with foster families	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Newport Pagnell	N/A	Sub Area 9 - Newport Pagnell	NHS, private, voluntary and independent operators
HSC.CYF23	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	<b>Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 10 - North West</b>	Children/Family Social Care Provision to cover the following demand: - capital costs associated with delivery of 2 children's social care placements with foster families	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North West	N/A	Sub Area 10 - North West	NHS, private, voluntary and independent operators
HSC.CYF24	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	<b>Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 11 - Olney</b>	Children/Family Social Care Provision to cover the following demand: - capital costs associated with delivery of 2 children's social care placements with foster families	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Olney	N/A	Sub Area 11 - Olney	NHS, private, voluntary and independent operators
HSC.CYF25	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	<b>Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 12 - North</b>	Children/Family Social Care Provision to cover the following demand: - capital costs associated with delivery of 2 children's social care placements with foster families	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North	N/A	Sub Area 12 - North	NHS, private, voluntary and independent operators
HSC.CYF26	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	<b>Residential Children's Homes to Support New Development in MKISS Sub Area 13 - North East</b>	Provision (on site for preference) of 7 complex residential beds in residential children's homes	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	NHS, private, voluntary and independent operators
HSC.CYF27	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	<b>Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 13 - North East</b>	Children/Family Social Care Provision to cover the following demand: - 2 Family Centres - capital costs associated with delivery of 52 children's social care placements with foster families	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	NHS, private, voluntary and independent operators
HSC.CYF3	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	<b>Provision of smaller residential units providing social care support</b>	Options to set up smaller residential units within Milton Keynes	Identified in Sufficiency Strategy	MKCC	Plan:MK Commitments	City Wide	Locations to be confirmed.	N/A	N.a - City Wide Project at this stage	MKCC
HSC.CYF4	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	<b>Training flats for young people with care experience</b>	Opportunity to introduce training flats for young people with care experience	Identified in Sufficiency Strategy	MKCC	Plan:MK Commitments	City Wide	Locations to be confirmed.	N/A	N.a - City Wide Project at this stage	MKCC
HSC.CYF5	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	<b>Westminster House capacity for young people</b>	Extend the current capacity of Westminster House (5 young people) to a maximum of 8	Identified in Sufficiency Strategy	MKCC	Plan:MK Commitments	Local Area	Westminster House	N/A	Sub Area 6 - South West	MKCC
HSC.CYF6	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	<b>Residential Children's Homes to Support New Development in MKISS Sub Area 1 - CMK</b>	Provision (on site for preference) of 14 complex residential beds in residential children's homes	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	Private, voluntary and independent operators
HSC.CYF7	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	<b>Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 1 - CMK</b>	Children/Family Social Care Provision to cover the following demand: - 2 Family Centres - capital costs associated with delivery of 109 children's social care placements with foster families	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC, Private, voluntary and independent operators
HSC.CYF8	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	<b>Residential Children's Homes to Support New Development in MKISS Sub Area 2 - South of CMK</b>	Contribution (towards on site provision on other site for preference) for 1 complex residential bed in residential children's homes	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	Private, voluntary and independent operators
HSC.CYF9	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	<b>Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 2 - South of CMK</b>	Children/Family Social Care Provision to cover the following demand: - capital costs associated with delivery of 11 children's social care placements with foster families	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	MKCC, private, voluntary and independent operators

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
HSC.ASC9	Healthcare and Social Care	Adult Social Care	B (Mitigation from early occupation)	Adult Social Care - Residential Accommodation for Working Age Adults to Support New Development in MKISS Sub Area 1 - CMK	TBC Post 2030		X	X	£119,250,000	Benchmark cost applied.		100%	£119,250,000	£0	Tbc	MKISS Reg 19 Assessment, MKCC Commissioning (All Ages)	-
HSC.CYF1	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	Community health hub - provision of children's social care services	TBC		X		Not included, included under HSC.P5	Full funding secured through Central Government's Housing Infrastructure Fund (HIF)						Web link: <a href="https://www.milton-keynes.gov.uk/news/2022/major-new-health-hub-and-primary-school-mk-east">https://www.milton-keynes.gov.uk/news/2022/major-new-health-hub-and-primary-school-mk-east</a>	Council website indicates cost of £15m for new primary school and community health hub. Costs included under HSC.P5 below, and not counted again here.
HSC.CYF10	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	Residential Children's Homes to Support New Development in MKISS Sub Area 3 - East	TBC Post 2030		X	X	£360,000	Benchmark cost applied		100%	£360,000	£0		MKISS Reg 19 Assessment, MKCC Children's Services	
HSC.CYF11	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 3 - East	TBC Post 2030		X	X	£858,000	Benchmark cost applied			£427,650	£430,350		MKISS Reg 19 Assessment, MKCC Children's Services	
HSC.CYF12	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	Residential Children's Homes to Support New Development in MKISS Sub Area 4 - South East	TBC Post 2030		X	X	£240,000	Benchmark cost applied		100%	£240,000	£0		MKISS Reg 19 Assessment, MKCC Children's Services	
HSC.CYF13	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 4 - South East	TBC Post 2030		X	X	£1,623,000	Benchmark cost applied			£465,900	£1,157,100		MKISS Reg 19 Assessment, MKCC Children's Services	-
HSC.CYF14	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	Residential Children's Homes to Support New Development in MKISS Sub Area 5 - South	TBC Post 2030		X	X	£ 120,000	Benchmark cost applied		100%	£120,000	£0		MKISS Reg 19 Assessment, MKCC Children's Services	
HSC.CYF15	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 5 - South	TBC Post 2030		X	X	£ 405,000	Benchmark cost applied		50%	£202,500	£202,500		MKISS Reg 19 Assessment, MKCC Children's Services	-
HSC.CYF16	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	Residential Children's Homes to Support New Development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X	X	£ 120,000	Benchmark cost applied		100%	£120,000	£0		MKISS Reg 19 Assessment, MKCC Children's Services	
HSC.CYF17	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X	X	£ 315,000	Benchmark cost applied		50%	£157,500	£157,500		MKISS Reg 19 Assessment, MKCC Children's Services	-
HSC.CYF18	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	Residential Children's Homes to Support New Development in MKISS Sub Area 7 - West	TBC Post 2030		X	X	£ 120,000	Benchmark cost applied		100%	£120,000	£0		MKISS Reg 19 Assessment, MKCC Children's Services	
HSC.CYF19	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 7 - West	TBC Post 2030		X	X	£ 360,000	Benchmark cost applied		50%	£180,000	£180,000		MKISS Reg 19 Assessment, MKCC Children's Services	-
HSC.CYF2	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	Emergency bed provision to prevent children who need a residential placement going into an unregulated provision	2022-2031	X										Sufficiency Strategy	
HSC.CYF20	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	Residential Children's Homes to Support New Development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X	X	£ 120,000	Benchmark cost applied		100%	£120,000	£0		MKISS Reg 19 Assessment, MKCC Children's Services	
HSC.CYF21	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X	X	£ 270,000	Benchmark cost applied		50%	£135,000	£135,000		MKISS Reg 19 Assessment, MKCC Children's Services	-
HSC.CYF22	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 9 - Newport Pagnell	TBC Post 2030		X	X	£ 90,000	Benchmark cost applied		50%	£45,000	£45,000		MKISS Reg 19 Assessment, MKCC Children's Services	-
HSC.CYF23	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 10 - North West	TBC Post 2030		X	X	£ 90,000	Benchmark cost applied		50%	£45,000	£45,000		MKISS Reg 19 Assessment, MKCC Children's Services	-
HSC.CYF24	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 11 - Olney	TBC Post 2030		X	X	£ 106,000	Benchmark cost applied		50%	£53,000	£53,000		MKISS Reg 19 Assessment, MKCC Children's Services	-
HSC.CYF25	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 12 - North	TBC Post 2030		X	X	£ 90,000	Benchmark cost applied		50%	£45,000	£45,000		MKISS Reg 19 Assessment, MKCC Children's Services	-
HSC.CYF26	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	Residential Children's Homes to Support New Development in MKISS Sub Area 13 - North East	TBC Post 2030		X	X	£ 840,000	Benchmark cost applied		100%	£840,000	£0		MKISS Reg 19 Assessment, MKCC Children's Services	
HSC.CYF27	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 13 - North East	TBC Post 2030		X	X	£ 3,876,000	Benchmark cost applied			£1,246,800	£2,629,200		MKISS Reg 19 Assessment, MKCC Children's Services	-
HSC.CYF3	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	Provision of smaller residential units providing social care support	2022-2031	X										Sufficiency Strategy	
HSC.CYF4	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	Training flats for young people with care experience	2022-2031	X										Sufficiency Strategy	
HSC.CYF5	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	Westminster House capacity for young people	2022-2031	X			£360,000	Benchmark cost applied		100%	£360,000	£0		Sufficiency Strategy	Westminster House provides long-stay residential care and support for children who have complex needs and multiple learning disabilities.
HSC.CYF6	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	Residential Children's Homes to Support New Development in MKISS Sub Area 1 - CMK	TBC Post 2030		X	X	£1,680,000	Benchmark cost applied		100%	£1,680,000	£0		MKISS Reg 19 Assessment, MKCC Children's Services	
HSC.CYF7	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 1 - CMK	TBC Post 2030		X	X	£6,441,000	Benchmark cost applied			£2,529,300	£3,911,700		MKISS Reg 19 Assessment, MKCC Children's Services	-
HSC.CYF8	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	B (Mitigation from early occupation)	Residential Children's Homes to Support New Development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X	X	£120,000	Benchmark cost applied		100%	£120,000	£0		MKISS Reg 19 Assessment, MKCC Children's Services	
HSC.CYF9	Healthcare and Social Care	Social Care and Support for Children, Young People and Families	C (Longer term policy priority)	Range of Children's and Family Social Care Facilities to Support New Development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X	X	£495,000	Benchmark cost applied		50%	£247,500	£247,500		MKISS Reg 19 Assessment, MKCC Children's Services	-

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
HSC.In1	Healthcare and Social Care	Inpatient Beds - Mental Health & Community Health	C (Longer term policy priority)	Integrated inpatient site (with associated outpatients) to provide increased mental and community health capacity.	Integrated inpatient site (with associated outpatients) to provide increased capacity for mental health and community services in response to the increased population growth. This could be delivered as a standalone site (with 92 new beds) or as part of a consolidation of existing inpatient beds (providing 92 new beds and replacing 77 existing beds currently located in Campbell Centre, TOPAS, Cherrywood and WICU)	MKISS Theoretical Project for New Sites	MKCC	Plan:MK Commitments	City Wide	TBC	N/A	N.a - City Wide Project at this stage	CNWL / BMLK ICB
HSC.P10	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Red House Surgery Extension/Reconfiguration	Red House Surgery Extension/Reconfiguration to increase clinical capacity	In scoping	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	South/Bletchley	N/A	Sub Area 5 - South	Practice-owned site, PCCAC?
HSC.P11	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Water Eaton Surgery Relocation (Scoping Only)	Potential S106 and MKCC funded project to relocate Water Eaton Surgery to improved premises.	In scoping	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	South	N/A	Sub Area 5 - South	NHS Property Services, MKCC, PCCAC?
HSC.P2	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Westfield Road surgery extension	Proposal to extend surgery utilising S106 funding secured in relation to Newton Leys housing development; previously progressing with support from MKC Planning Dept but put on hold due to COVID.	Identified in BMLK ICB Primary Care Estates Plan. Supported in principle by BLMK ICB.	MKCC	Plan:MK Commitments	Local Area	Westfield Road Surgery	N/A	Sub Area 5 - South	Westfield Road Surgery BLMK ICB
HSC.P4	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Community health hub at South East MK site.	New community health hub will host GPs, plus other multi-purpose community health and community spaces.	Planned	MKCC	Plan:MK Commitments	Local Area	South East MK	N/A	Sub Area 4 - South East	BLMK ICB
HSC.P5	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Community health hub at MK East site (East MK Hub)	New community health hub with space for a GP practice plus associated physical and mental health services. Capacity for 10,000 patients.	Under construction	MKCC	Plan:MK Commitments	Local Area	MK East	N/A	Sub Area 13 - North East	BLMK ICB
HSC.P6	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Newport Pagnell Surgery Extension/Reconfiguration	Extension/reconfiguration of Newport Pagnell Surgery to increase capacity	In scoping	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	Newport Pagnell	N/A	Sub Area 9 - Newport Pagnell	Practice-owned site, PCCAC?
HSC.P7	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Cobbs Garden Surgery	Cobbs Garden Surgery Reconfiguration to increase clinical capacity	In scoping	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	Olney	N/A	Sub Area 11 - Olney	Leased Practice Site, PCCAC?
HSC.P8	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Walnut Tree Surgery	Walnut Tree Surgery Reconfiguration to increase clinical capacity	In scoping	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	East	N/A	Sub Area 3 - East	Practice-owned site, PCCAC?
HSC.P9	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Bedford Street Surgery	Bedford Street Surgery Reconfiguration to increase clinical capacity	In scoping	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	Bletchley	N/A	Sub Area 5 - South	Practice-owned site, PCCAC?
HSC.PCM1	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision and Pharmacies to Support New Development in MKISS Sub Area 1 - CMK	Multi Purpose primary healthcare provision (either new facility/ies or relocation/expansion of existing services) with space to deliver GP services (1,820 sq.m), dental practitioner space (1,030 sq.m) and Community and Mental Health Service space (1,490 sq.m) 6 community pharmacies in sub-area.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	BMLK ICB, MKCC
HSC.PCM10	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision to Support New Development in MKISS Sub Area 10 - North West	Contribution towards primary healthcare provision (either towards new facility or relocation/expansion of existing services) to deliver GP services (30 sq.m) , dental practitioner space (20 sq.m) and Community and Mental Health Service space (30 sq.m)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Newport Pagnell	N/A	Sub Area 10 - North West	BMLK ICB, MKCC
HSC.PCM11	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision to Support New Development in MKISS Sub Area 11 - Olney	Contribution towards primary healthcare provision (either towards new facility or relocation/expansion of existing services) to deliver GP services (30 sq.m) , dental practitioner space (20 sq.m) and Community and Mental Health Service space (30 sq.m)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Olney	N/A	Sub Area 11 - Olney	BMLK ICB, MKCC
HSC.PCM13	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision to Support New Development in MKISS Sub Area 12 - North	Contribution towards primary healthcare provision (either towards new facility or relocation/expansion of existing services) to deliver GP services (30 sq.m) , dental practitioner space (20 sq.m) and Community and Mental Health Service space (30 sq.m)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North	N/A	Sub Area 12 - North	BMLK ICB, MKCC
HSC.PCM14	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision to Support New Development in MKISS Sub Area 13 - North East (TBC at Elverby Centre)	Multi Purpose primary healthcare provision (either new facility or relocation/expansion of existing services) with space to deliver GP services (1,060 sq.m), dental practitioner space (600 sq.m) and Community and Mental Health Service space (870 sq.m); 3 community pharmacies.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	BMLK ICB, MKCC
HSC.PCM2	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision and Pharmacies to Support New Development in MKISS Sub Area 2 - South of CMK	Multi Purpose primary healthcare provision (either new facility or relocation/expansion of existing services) with space to deliver GP services (230 sq.m), dental practitioner space (130 sq.m) and Community and Mental Health Service space (190 sq.m), 1 community pharmacy.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	BMLK ICB, MKCC
HSC.PCM3	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision and Pharmacies to Support New Development in MKISS Sub Area 3 - East	Multi Purpose primary healthcare provision (either new facility or relocation/expansion of existing services) with space to deliver GP services (400 sq.m) , dental practitioner space (220 sq.m) and Community and Mental Health Service space (330 sq.m); 1 community pharmacy.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	BMLK ICB, MKCC
HSC.PCM4	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision and Pharmacies to Support New Development in MKISS Sub Area 4 - South East	Multi Purpose primary healthcare provision (either new facility/ies or relocation/expansion of existing services) with space to deliver GP services (380 sq.m) , dental practitioner space (220 sq.m) and Community and Mental Health Service space (310 sq.m); 1 community pharmacy.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	BMLK ICB, MKCC
HSC.PCM5	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision and Pharmacies to Support New Development in MKISS Sub Area 5 - South	Multi Purpose primary healthcare provision (either new facility or relocation/expansion of existing services) with space to deliver GP services (190 sq.m) , dental practitioner space (110 sq.m) and Community and Mental Health Service space (160 sq.m); 1 community pharmacy.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	BMLK ICB, MKCC
HSC.PCM6	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision and Pharmacies to Support New Development in MKISS Sub Area 6 - Southwest	Multi Purpose primary healthcare provision (either new facility or relocation/expansion of existing services) with space to deliver GP services (140 sq.m) , dental practitioner space (80 sq.m) and Community and Mental Health Service space (120 sq.m).	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	BMLK ICB, MKCC
HSC.PCM7	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision to Support New Development in MKISS Sub Area 7 - West	Multi Purpose primary healthcare provision (either new facility or relocation/expansion of existing services) with space to deliver GP services (170 sq.m), dental practitioner space (100 sq.m) and Community and Mental Health Service space (140 sq.m), 1 community pharmacy.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	BMLK ICB, MKCC
HSC.PCM8	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision to Support New Development in MKISS Sub Area 8 - North of CMK	Multi Purpose primary healthcare provision (either new facility or relocation/expansion of existing services) with space to deliver GP services (130 sq.m) , dental practitioner space (80 sq.m) and Community and Mental Health Service space (110 sq.m)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	BMLK ICB, MKCC
HSC.PCM9	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision to Support New Development in MKISS Sub Area 9 - Newport Pagnell	Contribution towards primary healthcare provision (either towards new facility or relocation/expansion of existing services) to deliver GP services (30 sq.m) , dental practitioner space (20 sq.m) and Community and Mental Health Service space (30 sq.m)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Newport Pagnell	N/A	Sub Area 9 - Newport Pagnell	BMLK ICB, MKCC
HSC.Pub1	Healthcare and Social Care	Public Health (0-19s, adult addiction, and sexual health services)	C (Longer term policy priority)	Additional central 0-19s, iCaSH, and Drug and alcohol support provisions to cater for new population	300 sq m additional central public health provision to cover the following demand: -0-19s Health Visiting & School Nursing Service: 187 sq m -Integrated Contraception and Sexual Health Service (iCaSH): 21 sq m -Drug and alcohol support services for adults: 92 sq m	MKISS Theoretical Project for New Sites	MKCC	New Sites	City Wide	TBC	N/A	City Wide	MKCC Public Health
Tr.AT10	Transport	Active Travel	B (Mitigation from early occupation)	Monksway, Central Milton Keynes	3.9km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	CMK	N/A	Sub Area 1 - CMK	MKCC

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
HSC.In1	Healthcare and Social Care	Inpatient Beds - Mental Health & Community Health	C (Longer term policy priority)	Integrated inpatient site (with associated outpatients) to provide increased mental and community health capacity.	TBC		X		£150,000,000	Estimated at £150 million for additional and existing beds; Estimated at £85 million for new beds only. Estimated cost based on SQM metrics, additional for outpatients, full ensuite and HPBOS and 8k per SQM. Optimism bias included but future marketplace position and costs are unknown and cannot be accounted for. Contingency not included		75%	£112,500,000	£37,500,000	Note opportunity for reinvestment of NHS/Capital from disposal of current inpatient units if larger project were pursued which includes replacement of existing beds	MK IDP 2022; CNWL	
HSC.P10	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Red House Surgery Extension/Reconfiguration	TBC				£279,000	Assume extension of 100m. Cost benchmark applied.		5%	£13,950	£265,050	S106 Funding, Not yet secured	Schemes from System Pipeline May 2025; BMLK ICB	
HSC.P11	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Water Eaton Surgery Relocation (Scoping Only)	TBC				£279,000	Assume extension of 100m. Cost benchmark applied.		5%	£13,950	£265,050	S106 Funding, Not yet secured	Schemes from System Pipeline May 2025; BMLK ICB	
HSC.P2	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Westfield Road surgery extension	2026/27		X		£1,600,000	£1.6m S106 available, total project cost TBC			£1,600,000	£0	S106 Funding secured in principle (May25 system pipeline) Subject to approval of final business case by ICB and MKCC (Nikki Project Sheet)	New: BMLK ICB Primary Care Estates Plan, MKISS Engagement	
HSC.P4	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Community health hub at South East MK site.	To be delivered 2025/26, although delays are likely		X		£2,500,000		£2,500,000				Soon to open, therefore assumed to be funded.	MK IDP 2022 + MKISS Engagement	
HSC.P5	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Community health hub at MK East site (East MK Hub)	Building will be delivered Q2 2024. But will not be operational until late 2025 due to wider infrastructure requirements		X		£10,000,000	£10 million includes Housing Infrastructure Fund (HIF)	£10,000,000			£0	£7.5 million secured through HIF funding. Under construction so assumed to be funded.	MK IDP 2022 + MKISS Engagement + BMLK ICB Primary Care Estates Plan	
HSC.P6	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Newport Pagnell Surgery Extension/Reconfiguration	Completion estimated during 25/26		X		£279,000	Assume extension of 100m. Cost benchmark applied.		5%	£13,950	£265,050	S106 Funding, Not yet secured	Schemes from System Pipeline May 2025; BMLK ICB	
HSC.P7	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Cobbs Garden Surgery	TBC				£279,000	Assume extension of 100m. Cost benchmark applied.		5%	£13,950	£265,050	S106 Funding, Not yet secured	Schemes from System Pipeline May 2025; BMLK ICB	
HSC.P8	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Walnut Tree Surgery	TBC				£279,000	Assume extension of 100m. Cost benchmark applied.		5%	£13,950	£265,050	S106 Funding, Not yet secured	Schemes from System Pipeline May 2025; BMLK ICB	
HSC.P9	Healthcare and Social Care	Primary Healthcare	B (Mitigation from early occupation)	Bedford Street Surgery	TBC				£279,000	Assume extension of 100m. Cost benchmark applied.		5%	£13,950	£265,050	S106 Funding, Not yet secured	Schemes from System Pipeline May 2025; BMLK ICB	
HSC.PCM1	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision and Pharmacies to Support New Development in MKISS Sub Area 1 - CMK	TBC Post 2030		X	X	£12,870,270	Costs do not include pharmacy provision at this stage.		5%	£643,514	£12,226,757	Tbc	MKISS Reg 19 Assessment	-
HSC.PCM10	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision to Support New Development in MKISS Sub Area 10 - North West	TBC Post 2030		X	X	£223,200	Costs do not include pharmacy provision at this stage.		5%	£11,160	£212,040	Tbc	MKISS Reg 19 Assessment	-
HSC.PCM11	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision to Support New Development in MKISS Sub Area 11 - Olney	TBC Post 2030		X	X	£223,200	Costs do not include pharmacy provision at this stage.		5%	£11,160	£212,040	Tbc	MKISS Reg 19 Assessment	-
HSC.PCM13	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision to Support New Development in MKISS Sub Area 12 - North	TBC Post 2030		X	X	£195,300	Costs do not include pharmacy provision at this stage.		5%	£9,765	£185,535	Tbc	MKISS Reg 19 Assessment	-
HSC.PCM14	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision to Support New Development in MKISS Sub Area 13 - North East (TBC at Eberby Centre)	TBC Post 2030		X	X	£7,226,100	Costs do not include pharmacy provision at this stage.		5%	£361,305	£6,864,795	Tbc	MKISS Reg 19 Assessment	-
HSC.PCM2	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision and Pharmacies to Support New Development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X	X	£1,534,500	Costs do not include pharmacy provision at this stage.		5%	£76,725	£1,457,775	Tbc	MKISS Reg 19 Assessment	-
HSC.PCM3	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision and Pharmacies to Support New Development in MKISS Sub Area 3 - East	TBC Post 2030		X	X	£2,650,500	Costs do not include pharmacy provision at this stage.		5%	£132,525	£2,517,975	Tbc	MKISS Reg 19 Assessment	-
HSC.PCM4	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision and Pharmacies to Support New Development in MKISS Sub Area 4 - South East	TBC Post 2030		X	X	£2,538,900	Costs do not include pharmacy provision at this stage.		5%	£126,945	£2,411,955	Tbc	MKISS Reg 19 Assessment	-
HSC.PCM5	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision and Pharmacies to Support New Development in MKISS Sub Area 5 - South	TBC Post 2030		X	X	£1,283,400	Costs do not include pharmacy provision at this stage.		5%	£64,170	£1,219,230	Tbc	MKISS Reg 19 Assessment	-
HSC.PCM6	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision and Pharmacies to Support New Development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X	X	£948,600	Costs do not include pharmacy provision at this stage.		5%	£47,430	£901,170	Tbc	MKISS Reg 19 Assessment	-
HSC.PCM7	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision to Support New Development in MKISS Sub Area 7 - West	TBC Post 2030		X	X	£1,143,900	Costs do not include pharmacy provision at this stage.		5%	£57,195	£1,086,705	Tbc	MKISS Reg 19 Assessment	-
HSC.PCM8	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision to Support New Development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X	X	£892,800	Costs do not include pharmacy provision at this stage.		5%	£44,640	£848,160	Tbc	MKISS Reg 19 Assessment	-
HSC.PCM9	Healthcare and Social Care	Primary, Community and Mental Healthcare	B (Mitigation from early occupation)	Multi Purpose Primary, Community & Mental Healthcare Provision to Support New Development in MKISS Sub Area 9 - Newport Pagnell	TBC Post 2030		X	X	£223,200	Costs do not include pharmacy provision at this stage.		5%	£11,160	£212,040	Tbc	MKISS Reg 19 Assessment	-
HSC.Pub1	Healthcare and Social Care	Public Health (0-19s, adult addiction, and sexual health services)	C (Longer term policy priority)	Additional central 0-19s, iCaSH, and Drug and alcohol support provisions to cater for new population	TBC		X	X	£837,000			5%	£41,850	£795,150		MKCC Public Health Team	
Tr.AT10	Transport	Active Travel	B (Mitigation from early occupation)	Monksway, Central Milton Keynes	2033		X		£ 3,200,000			50%	£1,600,000	£1,600,000	Not fully funded as of 2023	MKCC LCWIP 2023	

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
Tr.AT11	Transport	Active Travel	B (Mitigation from early occupation)	North Street, Bletchley (Princess Way, West Field Road, Hunter Drive)	2.2km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	Bletchley	N/A	Sub Area 5 - South	MKCC
Tr.AT12	Transport	Active Travel	B (Mitigation from early occupation)	Railway Walk, Newport Pagnell	1.4km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	Newport Pagnell	N/A	Sub Area 9 - Newport Pagnell	MKCC
Tr.AT13	Transport	Active Travel	B (Mitigation from early occupation)	Rickley Lane and Church Green Road, Bletchley	1km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	Bletchley	N/A	Sub Area 5 - South	MKCC
Tr.AT14	Transport	Active Travel	B (Mitigation from early occupation)	Saxon Street, Central Milton Keynes	2km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	CMK	N/A	Sub Area 1 - CMK	MKCC
Tr.AT15	Transport	Active Travel	B (Mitigation from early occupation)	Sherwood Drive, Bletchley	1.2km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	Bletchley	N/A	Sub Area 5 - South	MKCC
Tr.AT16	Transport	Active Travel	B (Mitigation from early occupation)	Standing Way, Bletchley	0.5km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	Bletchley	N/A	Sub Area 5 - South	MKCC
Tr.AT17	Transport	Active Travel	B (Mitigation from early occupation)	Stratford Road, Highstreet, Wolverton Road, London Road, Stony Stratford	3km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	Stony Stratford	N/A	Sub Area 7 - West	MKCC
Tr.AT18	Transport	Active Travel	B (Mitigation from early occupation)	Stratford Road, Wolverton	1km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	Wolverton	N/A	Sub Area 8 - North of CMK	MKCC
Tr.AT19	Transport	Active Travel	B (Mitigation from early occupation)	V7 Saxon Street, Bletchley north	0.8km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	Bletchley	N/A	Sub Area 5 - South	MKCC
Tr.AT20	Transport	Active Travel	B (Mitigation from early occupation)	Whaddon Way, Bletchley	2.88km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	Bletchley	N/A	Sub Area 5 - South	MKCC
Tr.AT21	Transport	Active Travel	B (Mitigation from early occupation)	Windsor Street, Wolverton	0.75km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	Wolverton	N/A	Sub Area 8 - North of CMK	MKCC
Tr.AT22	Transport	Active Travel	B (Mitigation from early occupation)	CMK to Shopping Centre, Midsummer Boulevard	1.2km walking and cycling route	Feasibility stage	MKCC	Plan:MK Commitments	Local Area	CMK	N/A	Sub Area 1 - CMK	MKCC
Tr.AT23	Transport	Active Travel	B (Mitigation from early occupation)	H7 Extension to Broughton Gate	0.43km walking and cycling route	Feasibility stage	MKCC	Plan:MK Commitments	Local Area	Broughton Gate	N/A	Sub Area 3 - East	MKCC
Tr.AT24	Transport	Active Travel	B (Mitigation from early occupation)	Second Avenue to Victoria Road, Watling Street, Bletchley	1km walking and cycling route	Feasibility stage	MKCC	Plan:MK Commitments	Local Area	Bletchley	N/A	Sub Area 5 - South	MKCC
Tr.AT25	Transport	Active Travel	B (Mitigation from early occupation)	V11 Redway Upgrade	2km walking and cycling route	Feasibility stage	MKCC	Plan:MK Commitments	Local Area	Route tbc	N/A	Sub Area 3 - East	MKCC
Tr.AT26	Transport	Active Travel	B (Mitigation from early occupation)	V7 Saxon Street, Bletchley South	0.4km walking and cycling route	Feasibility stage	MKCC	Plan:MK Commitments	Local Area	Bletchley	N/A	Sub Area 5 - South	MKCC
Tr.AT27	Transport	Active Travel	B (Mitigation from early occupation)	Wolverton Station Access, Stratford Road, Wolverton	0.5km walking and cycling route	Feasibility stage	MKCC	Plan:MK Commitments	Local Area	Wolverton	N/A	Sub Area 8 - North of CMK	MKCC
Tr.AT28	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 1 - CMK (Enhanced routes across surrounding Grid Road network)	Connections to MK wide active mode networks, on site pedestrian and cycle routes associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Active Travel projects could include enhancements to or replacement of some or all existing bridges over H5 Portway, H6 Childs Way, V8 Marlborough Street and over the A5 and WCML, and subways beneath V6 Grafton Street on the surrounding Grid Road network so that they can accommodate additional pedestrian and cyclist flow and create a more attractive comfortable travel experience. These links would improve access into surrounding sub-areas South of CMK, North of CMK and South West. Improvements will be targeted on the 'super route' programme leading into CMK (including improved lighting, signage, vegetation clearance).	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC, hire companies,
Tr.AT29	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 1 - CMK (Enhanced cross CMK routes)	Connections to MK wide active mode networks, on site pedestrian and cycle routes associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Active Travel projects could include providing better north-south and east-west routes across the CMK area, most notably between Campbell Park (Overgate) and CMK railway station. A key aim should be to clarify legibility on key routes leading through the city centre.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC, hire companies,
Tr.AT3	Transport	Active Travel	B (Mitigation from early occupation)	Buckingham Road, Bletchley	2km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	Bletchley	N/A	Sub Area 5 - South	MKCC
Tr.AT30	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 2 - South of CMK	Connections to MK wide active mode networks, on site pedestrian and cycle routes associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Active Travel projects could include enhancements to existing Redway routes such as revision to priority at crossings on the highway (adoption of Copenhagen crossings where feasible)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	MKCC, hire companies,
Tr.AT31	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 3 - East (Wavendon-Cross End-Lower End)	Connections to MK wide active mode networks, on site pedestrian and cycle routes associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Active Travel projects could include improvement walking and cycling routes along and crossings on Lower End Road, Cranfield Road and Newport Road, including better access to Woburn Sands station, enhancements to National Cycle Route 51 and a potential line-side active travel route linking to Woburn Sands station.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	MKCC, hire companies,
Tr.AT32	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 4 - South East (Kelly's Kitchen Roundabout)	Connections to MK wide active mode networks, on site pedestrian and cycle routes associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Active Travel projects could include better crossings at and routes around the Kelly's Kitchen Roundabout. There is currently controlled crossings on the A5 north and A4146 west arms of the junction, therefore additional crossings may be required on some or all of the other arms of the junction or an alternative grade-separated crossing facility across the A5.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	MKCC, hire companies,
Tr.AT33	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 4 - South East (Marston Vale Line/EWR Crossing and parallel routes)	Connections to MK wide active mode networks, on site pedestrian and cycle routes associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Active Travel projects could include alternative crossing facilities for pedestrians and cyclists which provide connectivity over the Marston Vale Line which is expected to see a significant increase in rail services resulting from EWR. A new line-side active travel route is being considered between Fenny Stratford and Woburn Sands stations (which will also form part of a longer 'Varsity Way' strategic active mode route).	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	MKCC, hire companies,
Tr.AT34	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 5 - South	Connections to MK wide active mode networks, on site pedestrian and cycle routes associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Active Travel projects could include new and upgraded walking and cycling routes providing greater levels of segregation and route continuity, but recognising the more constrained network in this part of Milton Keynes compared with other parts of the city. Queensway reconfiguration (also has some highway implications)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	MKCC, hire companies,
Tr.AT35	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 5 - South (Queensway)	Connections to MK wide active mode networks, on site pedestrian and cycle routes associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Active Travel projects could include reconfiguration of Queensway in central Bletchley to enhance the public realm for pedestrians and cyclists.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	MKCC, hire companies,
Tr.AT36	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 5 - Newton Leys-Blue Lagoon route Section 5 - Water Eaton Road	Connections to MK wide active mode networks, on site pedestrian and cycle routes associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Active Travel projects could include Section 5 of the Blue Lagoon-Newton Leys link along Water Eaton Road (beneath the railway bridges) providing a better route for pedestrians and cyclists into Central Bletchley	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	MKCC, hire companies,
Tr.AT37	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 6 - Southwest	Connections to MK wide active mode networks, on site pedestrian and cycle routes associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Active Travel projects could include enhancements to existing Redway routes such as revision to priority at crossings on the highway (adoption of Copenhagen crossings where feasible).	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	MKCC, hire companies,
Tr.AT38	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 7 - West	Connections to MK wide active mode networks, on site pedestrian and cycle routes associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Active Travel projects could include enhancements to existing Redway routes such as revision to priority at crossings on the highway (adoption of Copenhagen crossings where feasible).	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	MKCC, hire companies,

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
Tr.AT11	Transport	Active Travel	B (Mitigation from early occupation)	North Street, Bletchley (Princess Way, West Field Road, Hunter Drive)	2033		X		£ 1,600,000			50%	£800,000	£800,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT12	Transport	Active Travel	B (Mitigation from early occupation)	Railway Walk, Newport Pagnell	2033		X		£ 1,200,000			50%	£600,000	£600,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT13	Transport	Active Travel	B (Mitigation from early occupation)	Rickle Lane and Church Green Road, Bletchley	2033		X		£ 800,000			50%	£400,000	£400,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT14	Transport	Active Travel	B (Mitigation from early occupation)	Saxon Street, Central Milton Keynes	2033		X		£ 1,600,000			50%	£800,000	£800,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT15	Transport	Active Travel	B (Mitigation from early occupation)	Sherwood Drive, Bletchley	2033		X		£ 900,000			50%	£450,000	£450,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT16	Transport	Active Travel	B (Mitigation from early occupation)	Standing Way, Bletchley	2033		X		£ 400,000			50%	£200,000	£200,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT17	Transport	Active Travel	B (Mitigation from early occupation)	Stratford Road, Highstreet, Wolverton Road, London Road, Stony Stratford	2033		X		£ 2,400,000			50%	£1,200,000	£1,200,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT18	Transport	Active Travel	B (Mitigation from early occupation)	Stratford Road, Wolverton	2033		X		£ 800,000			50%	£400,000	£400,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT19	Transport	Active Travel	B (Mitigation from early occupation)	V7 Saxon Street, Bletchley north	2033		X		£ 640,000			50%	£320,000	£320,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT20	Transport	Active Travel	B (Mitigation from early occupation)	Whaddon Way, Bletchley	2033		X		£ 2,300,000			50%	£1,150,000	£1,150,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT21	Transport	Active Travel	B (Mitigation from early occupation)	Windsor Street, Wolverton	2033		X		£ 700,000			50%	£350,000	£350,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT22	Transport	Active Travel	B (Mitigation from early occupation)	CMK to Shopping Centre, Midsummer Boulevard	2033		X		£ 900,000			50%	£450,000	£450,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT23	Transport	Active Travel	B (Mitigation from early occupation)	H7 Extension to Broughton Gate	2026	X			£ 1,000,000			50%	£500,000	£500,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT24	Transport	Active Travel	B (Mitigation from early occupation)	Second Avenue to Victoria Road, Watling Street, Bletchley	2033		X		£ 800,000			50%	£400,000	£400,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT25	Transport	Active Travel	B (Mitigation from early occupation)	V11 Redway Upgrade	2026	X			£ 3,000,000			50%	£1,500,000	£1,500,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT26	Transport	Active Travel	B (Mitigation from early occupation)	V7 Saxon Street, Bletchley South	2026	X			£ 320,000		£ 320,000			£0	Fully funded	MKCC LCWIP 2023	
Tr.AT27	Transport	Active Travel	B (Mitigation from early occupation)	Wolverton Station Access, Stratford Road, Wolverton	2033		X		£ 1,000,000			50%	£500,000	£500,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT28	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 1 - CMK (Enhanced routes across surrounding Grid Road network)	Post 2030		X		£ 3,000,000			25%	£750,000	£2,250,000	Developer to meet c.75% of cost	MKCC - MW, Traffic & Transportation Manager	-
Tr.AT29	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 1 - CMK (Enhanced cross CMK routes)	Post 2030		X		£6,000,000			25%	£1,500,000	£4,500,000	Developer to meet c.75% of cost	MKCC - MW, Traffic & Transportation Manager	
Tr.AT3	Transport	Active Travel	B (Mitigation from early occupation)	Buckingham Road, Bletchley	2033		X		£ 1,600,000			50%	£800,000	£800,000	Not fully funded as of 2023	MKCC LCWIP 2023	
Tr.AT30	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 2 - South of CMK	Post 2030		X		£ 2,500,000			40%	£1,000,000	£1,500,000	Developer to meet c.60% of cost	MKCC - MW, Traffic & Transportation Manager	-
Tr.AT31	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 3 - East (Wavendon-Cross End-Lower End)	Post 2030		X		£ 5,000,000			40%	£2,000,000	£3,000,000	Developer to meet c.60% of cost	MKCC - MW, Traffic & Transportation Manager	-
Tr.AT32	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 4 - South East (Kelly's Kitchen Roundabout)	Post 2030		X		£2,000,000			40%	£800,000	£1,200,000	Developer to meet c.60% of cost	MKCC - MW, Traffic & Transportation Manager	-
Tr.AT33	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 4 - South East (Marston Vale Line/EWR Crossing and parallel routes)	Post 2030		X		£4,000,000			75%	£3,000,000	£1,000,000	Largely funded by EWR	MKCC - MW, Traffic & Transportation Manager	-
Tr.AT34	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 5 - South	Post 2030		X		£800,000			50%	£400,000	£400,000	Vicarage Rd, Albert Rd and Princes Way	MKCC - MW, Traffic & Transportation Manager	-
Tr.AT35	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 5 - South (Queensway)	Post 2030		X		£500,000			50%	£250,000	£250,000	Excludes public realm costs	MKCC - MW, Traffic & Transportation Manager	
Tr.AT36	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 5 - Newton Leys-Blue Lagoon route Section 5 - Water Eaton Road	Post 2030		X		£1,250,000			50%	£625,000	£625,000		MKCC - MW, Traffic & Transportation Manager	
Tr.AT37	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 6 - Southwest	Post 2030		X		£500,000			50%	£250,000	£250,000	Super route treatment	MKCC - MW, Traffic & Transportation Manager	-
Tr.AT38	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 7 - West	Post 2030		X		£500,000			40%	£200,000	£300,000	Developer to meet c.60% of cost	MKCC - MW, Traffic & Transportation Manager	-

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
Tr.AT39	Transport	Active Travel	B (Mitigation from early occupation)	<b>Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 8 - North of CMK (Redway routes)</b>	Connections to MK wide active mode networks, on site pedestrian and cycle routes associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Active Travel projects could include enhancements to existing Redway routes such as revision to priority at crossings on the highway (adoption of Copenhagen crossings where feasible).	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC, hire companies,
Tr.AT4	Transport	Active Travel	B (Mitigation from early occupation)	<b>Fishermead to Central Milton Keynes</b>	2km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	CMK	N/A	Sub Area 1 - CMK	MKCC
Tr.AT40	Transport	Active Travel	B (Mitigation from early occupation)	<b>Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 8 - North of CMK (Grand Union Canal Towpath, Wolverton)</b>	Connections to MK wide active mode networks, on site pedestrian and cycle routes associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Active Travel projects could include enhancement to the towpath alongside the Grand Union Canal and accesses through the Wolverton area. +NCN6 improvements (prone to flooding)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC, hire companies,
Tr.AT41	Transport	Active Travel	B (Mitigation from early occupation)	<b>Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 8 - North of CMK (National Cycle Network Route 6 enhancements)</b>	Connections to MK wide active mode networks, on site pedestrian and cycle routes associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Active Travel projects could include enhancement to National Cycle Network Route 6 which feeds into the New Bradville area alongside the River Great Ouse.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC, hire companies,
Tr.AT42	Transport	Active Travel	B (Mitigation from early occupation)	<b>Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 13 - North East (M1 crossing)</b>	Connections to MK wide active mode networks, on site pedestrian and cycle routes associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Active Travel projects could include additional crossing routes over the M1 linking proposed development into the Broughton area. This could be achieved by utilising the existing Broughton Grounds Lane and Broughton Road overbridges. There could also be a need for an additional crossing route, notably for active modes and buses/MRT only - south of Junction 14, however this would be subject to discussions with NH, developers and land owners.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC, hire companies,
Tr.AT43	Transport	Active Travel	B (Mitigation from early occupation)	<b>Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 13 - North East (strategic cycle routes and village improvements)</b>	Connections to MK wide active mode networks, on site pedestrian and cycle routes associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Active Travel projects could include new cycle routes linking to National Cycle Network Route 51 to the east at Salford or south of Wharley End, providing connectivity through to Cranfield. Consideration may also need to be given to making improvements to active mode provision in Moulsoe and North Crawley.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC, hire companies,
Tr.AT44	Transport	Active Travel	B (Mitigation from early occupation)	<b>River Ouzel bridge</b>	Enhanced route for pedestrians and cyclists over the River Ouzel in the vicinity of H9 Groveway and continuation	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Walton	Walton Campus Strategic Brownfield Site	Sub Area 3 - East	MKCC
Tr.AT45	Transport	Active Travel	B (Mitigation from early occupation)	<b>H9 Groveway cycle route</b>	Continuous route alongside or close to H9 Groveway between the River Ouzel and Old Groveway (linking into existing redway routes in Ashland)	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Walton, Ashland, Tinkers Bridge	Walton Campus Strategic Brownfield Site	Sub Area 3 - East	MKCC
Tr.AT5	Transport	Active Travel	B (Mitigation from early occupation)	<b>H9 Groveway, Central Milton Keynes</b>	3.3km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	CMK	N/A	Sub Area 1 - CMK	MKCC
Tr.AT6	Transport	Active Travel	B (Mitigation from early occupation)	<b>High Street, Newport Pagnell - Station Road, Newport Pagnell</b>	0.8km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	Newport Pagnell	N/A	Sub Area 9 - Newport Pagnell	MKCC
Tr.AT7	Transport	Active Travel	B (Mitigation from early occupation)	<b>High Street, Olney - Yardley Road, Olney</b>	1.2km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	Olney	N/A	Sub Area 11 - Olney	MKCC
Tr.AT8	Transport	Active Travel	B (Mitigation from early occupation)	<b>Highstreet, Queen Eleanor Street, Stony Stratford 2</b>	2.5km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	Stony Stratford	N/A	Sub Area 7 - West	MKCC
Tr.AT9	Transport	Active Travel	B (Mitigation from early occupation)	<b>Hospital Redway, Central Milton Keynes - Mk Academy Junction, Central Milton Keynes</b>	0.7km walking and cycling route	Feasibility in development stage	MKCC	Plan:MK Commitments	Local Area	CMK	N/A	Sub Area 1 - CMK	MKCC
Tr.F10	Transport	Freight	C (Longer term policy priority)	<b>Freight Infrastructure requirements to support MKCP2050 Plan Growth</b>	City wide Freight infrastructure investment required to support MKCP2050 Plan Growth. Specifics of project requirements to be developed as sites are assessed in more detail. City-wide freight related projects could include a strategic review of lorry parking requirements, including whether a long-term solution is needed to addressing informal lorry parking occurring on Fen Street once this opens to through-traffic.	MKISS Theoretical Project for New Sites	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	n.a	N/A	N.a - City Wide Project at this stage	TBC
Tr.H1	Transport	Highways & Structures	A (Unlocking Sites)	<b>Brinklow roundabout improvements</b>	Brinklow roundabout improvements, including bus priority and active travel measures. Improvements aim to increase capacity, reduce congestion and improve efficiency across the network.	Planned for Summer 2025 and it is part of the Tariff Schemes Programme.	MKCC	Plan:MK Commitments	Local Area	Brinklow roundabout	A421 junctions - Strategic network route	Sub Area 3 - East	MKCC
Tr.H10	Transport	Highways & Structures	A (Unlocking Sites)	<b>Roosley H4/V6 junction improvements</b>	Roosley H4/V6 junction improvements	Planned	MKCC	Plan:MK Commitments	Local Area	Roosley H4/V6 junction improvements	N/A	Sub Area 8 - North of CMK	MKCC
Tr.H11	Transport	Highways & Structures	A (Unlocking Sites)	<b>Crownhill H4/V4 and Loughton H5/V4 junction improvements</b>	Crownhill H4/V4 and Loughton H5/V4 junction improvements	Planned	MKCC	Plan:MK Commitments	Local Area	Western Expansion	Western Expansion Areas 10 & 11	Sub Area 7 - West	MKCC
Tr.H12	Transport	Highways & Structures	A (Unlocking Sites)	<b>Junction 14 Improvements</b>	Minor enhancements to Junction 14 including improved traffic signals. No physical changes to highway capacity on the slip roads or circulatory carriageways.	Planned (minor modifications in 2025)	MKCC	Plan:MK Commitments	Local Area	MK East	MK East Development	Sub Area 13 - North East	Developer
Tr.H13	Transport	Highways & Structures	A (Unlocking Sites)	<b>Improvements to the A421</b>	Road improvements, including the A421/Newport Road/H9 Kingston Roundabout. This will include a dedicated public transport route to connect the strategic site to CMK.	Planned and it is part of the Tariff Schemes Programme to be completed by 2030.	MKCC	Plan:MK Commitments	City Wide	South East MK	South East MK	Sub Area 3 - East	MKCC
Tr.H14	Transport	Highways & Structures	A (Unlocking Sites)	<b>Improvements to Newport Road</b>	Road improvements, including the A421/Newport Road/H9 Kingston Roundabout. This will include a dedicated public transport route to connect the strategic site to CMK.	Planned and it is part of the Tariff Schemes Programme to be completed by 2030.	MKCC	Plan:MK Commitments	City Wide	South East MK	South East MK	Sub Area 3 - East	MKCC
Tr.H15	Transport	Highways & Structures	A (Unlocking Sites)	<b>South Grafton H6/V6 junction improvements</b>	South Grafton H6/V6 junction improvements	Planned and it is part of the Tariff Schemes Programme to be completed by 2030.	MKCC	Plan:MK Commitments	Local Area	South Grafton H8/V6 Junction	CMK	Sub Area 2 - South of CMK	MKCC
Tr.H16	Transport	Highways & Structures	A (Unlocking Sites)	<b>New bridge over M1</b>	A new bridge over the M1, north of M1 Junction 14, linking into V11 Tongwell Street at Willen.	Planned and it will be delivered by the Developer.	MKCC	Plan:MK Commitments	Local Area	MK East	MK East Development	Sub Area 13 - North East	Developer
Tr.H17	Transport	Highways & Structures	A (Unlocking Sites)	<b>Monkston roundabout improvements</b>	Monkston roundabout improvements, including bus priority and active travel measures. Improvements aim to increase capacity, reduce congestion and improve efficiency across the network.	Planned for early 2026 and it is part of the Tariff Schemes Programme to be completed by 2030.	MKCC	Plan:MK Commitments	Local Area	Monkston roundabout	A4146 junctions - Strategic network route	Sub Area 3 - East	MKCC
Tr.H18	Transport	Highways & Structures	A (Unlocking Sites)	<b>Highway works to support new Development in MKISS Sub Area 1 - CMK (Enhancements to 'Gate' routes and junction )</b>	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways project could include localised highway junction improvements to address congestion hotspots on key grid road network routes leading into the CMK area (this could for example comprise traffic signalisation and optimisation of existing signalised-junctions). Further adoption of SCOOT technology to improve traffic flow efficiency. Reconfiguration of road network to facilitate access to new sites within the centre.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC
Tr.H19	Transport	Highways & Structures	A (Unlocking Sites)	<b>Highway works to support new Development in MKISS Sub Area 1 - CMK (Car Parking Provision and EV charge points)</b>	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways project could include a review of overall car parking provision across CMK, with consideration given to facilitating more sustainable trips into CMK. This may involve consolidation of some surface-level parking into multi-storey car parks, as well as increases in EV charging bays and provision of charging hubs (multi-speed).	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC, private car park operators, EV ChargePoint providers
Tr.H20	Transport	Highways & Structures	A (Unlocking Sites)	<b>Highway works to support new Development in MKISS Sub Area 2 - South of CMK (V7 Saxon Street enhancements)</b>	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highway projects could include alterations to junctions on V7 Saxon Street to improve capacity and safety.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	MKCC, National Highways (where connecting to SRN)
Tr.H21	Transport	Highways & Structures	A (Unlocking Sites)	<b>Highway works to support new Development in MKISS Sub Area 2 - South of CMK (Grid Road roundabout improvements)</b>	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highway projects could include localised improvements at key roundabouts on the Grid Road network, including for example the H7-V8 Fishermead Roundabout, and V6-H7 Leadenhall Roundabout.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	MKCC, National Highways (where connecting to SRN)
Tr.H22	Transport	Highways & Structures	A (Unlocking Sites)	<b>Highway works to support new Development in MKISS Sub Area 3 - East (Kents Hill Roundabout)</b>	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways projects could include improvement to the H8-V10 Kents Hill Roundabout to address congestion.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	MKCC, National Highways (where connecting to SRN)
Tr.H23	Transport	Highways & Structures	A (Unlocking Sites)	<b>Highway works to support new Development in MKISS Sub Area 3 - East (local road improvements - Wavendon-Cross End-Lower End)</b>	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways projects could include localised improvements on Newport Road, Lower End Road and Cranfield Road for example speed limit changes, traffic calming and junction improvements.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	MKCC, National Highways (where connecting to SRN)

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
Tr.AT39	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 8 - North of CMK (Redway routes)	Post 2030		X		£2,500,000			40%	£1,000,000	£1,500,000	Developer to meet c.60% of cost	MKCC - MW, Traffic & Transportation Manager	-
Tr.AT4	Transport	Active Travel	B (Mitigation from early occupation)	Fishermead to Central Milton Keynes	2033		X		£1,600,000			50%	£800,000	£800,000	Not fully funded as of 2023	MKCC LCWIP 2023	-
Tr.AT40	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 8 - North of CMK (Grand Union Canal Towpath, Wolverton)	Post 2030		X		£1,000,000			40%	£400,000	£600,000	Developer to meet c.60% of cost	MKCC - MW, Traffic & Transportation Manager	-
Tr.AT41	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 8 - North of CMK (National Cycle Network Route 6 enhancements)	Post 2030		X		£500,000			40%	£200,000	£300,000	Developer to meet c.60% of cost	MKCC - MW, Traffic & Transportation Manager	-
Tr.AT42	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 13 - North East (M1 crossing)	Post 2030		X		£7,000,000			50%	£3,500,000	£3,500,000	Assumes a new bridge - to be determined - in discussion with developer	MKCC - MW, Traffic & Transportation Manager	-
Tr.AT43	Transport	Active Travel	B (Mitigation from early occupation)	Pedestrian and Cycle Infrastructure to Support new Development in MKISS Sub Area 13 - North East (strategic cycle routes and village improvements)	Post 2030		X		£5,000,000			40%	£2,000,000	£3,000,000	Developer to meet c.60% of cost	MKCC - MW, Traffic & Transportation Manager	-
Tr.AT44	Transport	Active Travel	B (Mitigation from early occupation)	River Ouzel bridge	2026	X			£500,000			50%	£250,000	£250,000	Smaller developer contribution	MKCC - MW, Traffic & Transportation Manager	-
Tr.AT45	Transport	Active Travel	B (Mitigation from early occupation)	H9 Groveway cycle route	2026	X			£800,000			50%	£400,000	£400,000	Smaller developer contribution	MKCC - MW, Traffic & Transportation Manager	-
Tr.AT5	Transport	Active Travel	B (Mitigation from early occupation)	H9 Groveway, Central Milton Keynes	2033		X		£2,400,000			50%	£1,200,000	£1,200,000	Not fully funded as of 2023	MKCC LCWIP 2023	-
Tr.AT6	Transport	Active Travel	B (Mitigation from early occupation)	High Street, Newport Pagnell - Station Road, Newport Pagnell	2033		X		£600,000			50%	£300,000	£300,000	Not fully funded as of 2023	MKCC LCWIP 2023	-
Tr.AT7	Transport	Active Travel	B (Mitigation from early occupation)	High Street, Olney - Yardley Road, Olney	2033		X		£900,000			50%	£450,000	£450,000	Not fully funded as of 2023	MKCC LCWIP 2023	-
Tr.AT8	Transport	Active Travel	B (Mitigation from early occupation)	High Street, Queen Eleanor Street, Stony Stratford 2	2033		X		£2,200,000			50%	£1,100,000	£1,100,000	Not fully funded as of 2023	MKCC LCWIP 2023	-
Tr.AT9	Transport	Active Travel	B (Mitigation from early occupation)	Hospital Redway, Central Milton Keynes - Mk Academy Junction, Central Milton Keynes	2033		X		£750,000			50%	£375,000	£375,000	Not fully funded as of 2023	MKCC LCWIP 2023	-
Tr.F10	Transport	Freight	C (Longer term policy priority)	Freight Infrastructure requirements to support MKCP2050 Plan Growth	TBC Post 2030		X		£3,000,000	Package of works spread across MK including signage and camera enforcement		25%	£750,000	£2,250,000		MKCC - MW, Traffic & Transportation Manager	-
Tr.H1	Transport	Highways & Structures	A (Unlocking Sites)	Brinklow roundabout improvements	2025	X			£2,500,000		£2,500,000			£0	Funding source: Developer Finance/Tariff.		-
Tr.H10	Transport	Highways & Structures	A (Unlocking Sites)	Rooksley H4/V6 junction improvements	2026-2030	X			£6,000,000			75%	£4,500,000	£1,500,000	Funding sources: Developer Finance/Tariff		-
Tr.H11	Transport	Highways & Structures	A (Unlocking Sites)	Crownhill H4/V4 and Loughton H5/V4 junction improvements	2025-2030	X			£12,000,000			75%	£9,000,000	£3,000,000	Funding sources: Developer Finance/Tariff		-
Tr.H12	Transport	Highways & Structures	A (Unlocking Sites)	Junction 14 Improvements	Minor mods 2021, interim improvements 2025	X			£3,400,000			75%	£2,550,000	£850,000	Funding source: HIF Forward Fund	MK IDP 2022	-
Tr.H13	Transport	Highways & Structures	A (Unlocking Sites)	Improvements to the A421	2026-2030	X			£15,000,000			75%	£11,250,000	£3,750,000		Plan:MK	-
Tr.H14	Transport	Highways & Structures	A (Unlocking Sites)	Improvements to Newport Road	2026-2030	X			£15,000,000			75%	£11,250,000	£3,750,000		Plan:MK	-
Tr.H15	Transport	Highways & Structures	A (Unlocking Sites)	South Grafton H6/V6 junction improvements	2025-2030	X			£6,000,000			75%	£4,500,000	£1,500,000	Funding source: Tariff	MK IDP 2022	-
Tr.H16	Transport	Highways & Structures	A (Unlocking Sites)	New bridge over M1	Post 2025	X			£11,100,000			75%	£8,325,000	£2,775,000	Funding source: HIF Forward Fund	MK IDP 2022	-
Tr.H17	Transport	Highways & Structures	A (Unlocking Sites)	Monkston roundabout improvements	2026-2030	X			£8,000,000			75%	£6,000,000	£2,000,000	Funding source: Developer Finance/Tariff		-
Tr.H18	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 1 - CMK (Enhancements to 'Gate' routes and junction )	Post 2030		X		£1,500,000			25%	£375,000	£1,125,000	Developer to meet c.75% of cost	MKCC - MW, Traffic & Transportation Manager	-
Tr.H19	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 1 - CMK (Car Parking Provision and EV charge points)	Post 2030		X		£2,000,000			75%	£1,500,000	£500,000	EV charging operator would pay for installation + other associated costs for MKCC	MKCC - MW, Traffic & Transportation Manager	-
Tr.H20	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 2 - South of CMK (V7 Saxon Street enhancements)	Post 2030		X		£4,000,000			40%	£1,600,000	£2,400,000	Developer to meet c.60% of cost	MKCC - MW, Traffic & Transportation Manager	-
Tr.H21	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 2 - South of CMK (Grid Road roundabout improvements)	Post 2030		X		£600,000			40%	£240,000	£360,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.H22	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 3 - East (Kents Hill Roundabout)	Post 2030		X		£500,000			40%	£200,000	£300,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.H23	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 3 - East (local road improvements - Wavendon-Cross End-Lower End)	Post 2030		X		£600,000			40%	£240,000	£360,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
Tr.H24	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 3 - East (New Grid Road Links)	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways projects could include new grid road links onto the A421 at the Eagle Farm Roundabout (including reconfiguration of Burney Drive).	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	MKCC, National Highways (where connecting to SRN)
Tr.H25	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 4 - South East (A4-A4146 Kelly's Kitchen Roundabout)	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways projects could include improvements to the large A5-A4146 Kelly's Kitchen Roundabout which sits on National Highways' Strategic Road Network. The junction is already signal-controlled, however additional development traffic may require additional enhancements to optimise performance, or a more significant improvement which addresses capacity issues.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	MKCC, National Highways (where connecting to SRN)
Tr.H26	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 4 - South East (Brickhill Road)	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways projects could include upgrade of Brickhill Road which is currently formed of a single carriageway road between the newly built MK Business Park development and the Marston Vale Line level crossing. Improvements may also be required to the mini roundabout junction linking Brickhill Road and Station Road. As part of EWR, consideration is being given to options for replacing the existing level crossing with a new overbridge.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	MKCC, National Highways (where connecting to SRN)
Tr.H27	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 5 - South (Watling Street)	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways projects could include improvements at junctions and along road links on and in the vicinity of Watling Street to the north of Bletchley Town Centre, adjacent to the Beacon Retail Park and Tesco Extra.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	MKCC, National Highways (where connecting to SRN)
Tr.H29	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 6 - Southwest (V3 Fulmer Street)	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways projects could include improvements work at junctions on Fulmer Street and at the H6-V3 Shenley Roundabout to address congestion and improve safety.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	MKCC, National Highways (where connecting to SRN)
Tr.H3	Transport	Highways & Structures	A (Unlocking Sites)	Bleak Hall H8/V6 junction improvements	Bleak Hall H8/V6 junction improvements	Planned	MKCC	Plan:MK Commitments	Local Area	Bleak Hall H8/V6 Junction	A421 junctions - Strategic network route	Sub Area 6 - South West	MKCC
Tr.H30	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 6 - Southwest (H5 Portway extension)	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways projects could include extension of H5 Portway west of Otterburn Crescent to link to potential new development.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	MKCC, National Highways (where connecting to SRN)
Tr.H31	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 6 - Southwest (H8-V4 Elfield Park Roundabout)	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways projects could include improvements to address capacity and safety at the H8 Standing Way-V4 Watling Street Elfield Park Roundabout.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	MKCC, National Highways (where connecting to SRN)
Tr.H32	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 7 - West (H4 Dansteed Way extension)	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways projects could include extension of H4 Dansteed Way to link into V2 Tattonhoe Street.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	MKCC, National Highways (where connecting to SRN)
Tr.H33	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 7 - West (A5 Abbey Hill Roundabout)	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways projects could include potential improvements to the A5 Abbey Hill junction to address congestion on approaching arms.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	MKCC, National Highways (where connecting to SRN)
Tr.H34	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 8 - North of CMK (V6 Grafton Street enhancements, New Bradwell/Wolverton)	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways project could include localised enhancements along V6 Grafton Street and at the Stonebridge roundabout and smaller roundabout immediately adjacent to Wolverton railway station.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC, National Highways (where connecting to SRN)
Tr.H35	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 8 - North of CMK (local roads in Wolverton)	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways project could include localised enhancements to local roads in Wolverton, including Stratford Road and a potential traffic management scheme for Wolverton town centre including opportunities for bus priority and a one-way system to better manage traffic flows	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC, National Highways (where connecting to SRN)
Tr.H36	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 8 - North of CMK (V6 Grafton Street, Bradville/Bancroft)	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways project could include localised enhancements the V6 Grafton Street and the H3-V6 Bancroft Roundabout.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC, National Highways (where connecting to SRN)
Tr.H37	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 13 - North East (major junction improvements)	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways projects could include improvements to M1 Junction 14 (additional to any committed works including improved traffic signals) and A509 Chicheley Hill roundabout.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC, National Highways (where connecting to SRN)
Tr.H38	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 13 - North East (local route improvements through villages)	Highway connections, onsite highways and existing highway capacity upgrades associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Highways projects could include localised improvements to address additional traffic through villages including Moulsoe and North Crawley, such as traffic calming/safety related measures.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC, National Highways (where connecting to SRN)
Tr.H4	Transport	Highways & Structures	A (Unlocking Sites)	Bow Brickhill Road - Newport Road link including railway bridge	Feasibility design stage.	Planned	MKCC	Plan:MK Commitments	Local Area	South East MK and Caldecotte South	South East MK	Sub Area 4 - South East	Developer (O&H / Gallagher / Gladman)
Tr.H5	Transport	Highways & Structures	A (Unlocking Sites)	H10 extension	Planning permission granted 2023. Works planned for Winter 2025.	Planned	MKCC	Plan:MK Commitments	Local Area	South East MK and Caldecotte South	South East MK	Sub Area 4 - South East	Developer (O&H) & Connolly Homes
Tr.H6	Transport	Highways & Structures	A (Unlocking Sites)	Elfield Park H8/V4 junction improvements	Elfield Park H8/V4 junction improvements	Planned	MKCC	Plan:MK Commitments	Local Area	Elfield Park H8/V4 junction improvements	N/A	Sub Area 6 - South West	MKCC
Tr.H7	Transport	Highways & Structures	A (Unlocking Sites)	Knowhill H6/V4 junction improvements	Knowhill H6/V4 junction improvements	Planned	MKCC	Plan:MK Commitments	Local Area	Knowhill H6/V4 junction improvements	N/A	Sub Area 6 - South West	MKCC
Tr.H8	Transport	Highways & Structures	A (Unlocking Sites)	South Saxon H6/V7 junction improvements	South Saxon H6/V7 junction improvements	Planned	MKCC	Plan:MK Commitments	Local Area	South Saxon H6/V7 junction improvements Wolverton	N/A	Sub Area 2 - South of CMK	MKCC
Tr.H9	Transport	Highways & Structures	A (Unlocking Sites)	Springfield Roundabout (H6/V8)	Springfield roundabout improvements (H6/V8)	Planned	MKCC	Plan:MK Commitments	Local Area	Springfield junction (H6/V8)	N/A	Sub Area 6 - South West	MKCC
Tr.PT10	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 5 - South (bus service provision)	Connections to MK wide public transport infrastructure, capacity increases and on-site routes and stops associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Public Transport project could include alterations to bus services (which are susceptible to frequent changes) to optimise their access through Bletchley town centre and outer suburbs, which may comprise bus priority infrastructure (where not shared with MRT routes) and improved bus stop facilities and new Bus Station facility on V7 Saxon Street.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	MKCC, Bus Operators, Future MRT Operator
Tr.PT12	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 6 - Southwest (bus service provision)	Connections to MK wide public transport infrastructure, capacity increases and on-site routes and stops associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Public Transport project could include alterations to bus services (which are susceptible to frequent changes) to optimise their access through the sub-area which may comprise bus priority infrastructure (where not shared with MRT routes) and improved bus stop facilities.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	MKCC, Bus Operators, Future MRT Operator
Tr.PT13	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 7 - West (bus service provision)	Connections to MK wide public transport infrastructure, capacity increases and on-site routes and stops associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Public Transport project could include alterations to bus services (which are susceptible to frequent changes) to optimise their access through the sub-area which may comprise bus priority infrastructure (where not shared with MRT routes) and improved bus stop facilities.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	MKCC, Bus Operators, Future MRT Operator
Tr.PT15	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 8 - North of CMK (bus service provision)	Connections to MK wide public transport infrastructure, capacity increases and on-site routes and stops associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Public transport projects could include enhancements to bus services (those which are not affected by the planned MRT) with additional bus priority infrastructure and better facilities at stops.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC, Bus Operators, Future MRT Operator

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
Tr.H24	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 3 - East (New Grid Road Links)	Post 2030		X		£40,000,000			75%	£30,000,000	£10,000,000		MKISS Reg 19 Assessment	-
Tr.H25	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 4 - South East (A4-A4146 Kelly's Kitchen Roundabout)	Post 2030		X		£10,000,000			95%	£9,500,000	£500,000	NH RIS3 funded plus some developer contributions	MKISS Reg 19 Assessment	-
Tr.H26	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 4 - South East (Brickhill Road)	Post 2030		X		£10,000,000	£10,000,000			£0	£0	EWR fully funded scheme	MKISS Reg 19 Assessment	-
Tr.H27	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 5 - South (Watling Street)	Post 2030		X		£1,000,000			40%	£400,000	£600,000		MKISS Reg 19 Assessment	-
Tr.H29	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 6 - Southwest (V3 Fulmer Street)	Post 2030		X		£660,000			40%	£264,000	£396,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.H3	Transport	Highways & Structures	A (Unlocking Sites)	Bleak Hall H8/V6 junction improvements	2025-2030	X			£6,000,000			75%	£4,500,000	£1,500,000	Funding source: MRN funding bid	MK IDP 2022	-
Tr.H30	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 6 - Southwest (H5 Portway extension)	Post 2030		X		£1,000,000			40%	£400,000	£600,000		MKISS Reg 19 Assessment	-
Tr.H31	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 6 - Southwest (H8-V4 Eifield Park Roundabout)	Post 2030		X		£350,000			40%	£140,000	£210,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.H32	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 7 - West (H4 Dansteed Way extension)	Post 2030		X		£1,000,000			40%	£400,000	£600,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.H33	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 7 - West (A5 Abbey Hill Roundabout)	Post 2030		X		£200,000			40%	£80,000	£120,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.H34	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 8 - North of CMK (V6 Grafton Street enhancements, New Bradwell/Wolverton)	Post 2030		X		£250,000			40%	£100,000	£150,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.H35	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 8 - North of CMK (local roads in Wolverton)	Post 2030		X		£500,000			40%	£200,000	£300,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.H36	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 8 - North of CMK (V6 Grafton Street, Bradville/Bancroft)	Post 2030		X		£400,000			40%	£160,000	£240,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.H37	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 13 - North East (major junction improvements)	Post 2030		X		£500,000			40%	£200,000	£300,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.H38	Transport	Highways & Structures	A (Unlocking Sites)	Highway works to support new Development in MKISS Sub Area 13 - North East (local route improvements through villages)	Post 2030		X		£600,000			40%	£240,000	£360,000	4 village schemes, Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.H4	Transport	Highways & Structures	A (Unlocking Sites)	Bow Brickhill Road - Newport Road link including railway bridge	2025	X			£15,000,000			75%	£11,250,000	£3,750,000	Funding source: Developer Finance/Tariff	MK IDP 2022	-
Tr.H5	Transport	Highways & Structures	A (Unlocking Sites)	H10 extension	2025/26	X			£11,000,000			75%	£8,250,000	£2,750,000	Funding source: Developer Finance/Tariff	MK IDP 2022	-
Tr.H6	Transport	Highways & Structures	A (Unlocking Sites)	Eifield Park H8/V4 junction improvements	2025-2030	X			£6,000,000			75%	£4,500,000	£1,500,000	Funding sources: Developer Finance/Tariff		-
Tr.H7	Transport	Highways & Structures	A (Unlocking Sites)	Knowhill H6/V4 junction improvements	2025-2030	X			£6,000,000			75%	£4,500,000	£1,500,000	Funding sources: Developer Finance/Tariff		-
Tr.H8	Transport	Highways & Structures	A (Unlocking Sites)	South Saxon H6/V7 junction improvements	2025-2030	X			£6,000,000			75%	£4,500,000	£1,500,000	Funding sources: Developer Finance/Tariff		-
Tr.H9	Transport	Highways & Structures	A (Unlocking Sites)	Springfield Roundabout (H6/V8)	2026-2030	X			£6,000,000			75%	£4,500,000	£1,500,000	Funding sources: Developer Finance/Tariff		-
Tr.PT10	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 5 - South (bus service provision)	Post 2030		X		£8,590,000			75%	£6,442,500	£2,147,500	Bletchley Town Deal and EWR 'work in kind' funding	MKISS Reg 19 Assessment	-
Tr.PT12	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 6 - Southwest (bus service provision)	Post 2030		X		£550,000			40%	£220,000	£330,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.PT13	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 7 - West (bus service provision)	Post 2030		X		£550,000			40%	£220,000	£330,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.PT15	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 8 - North of CMK (bus service provision)	Post 2030		X		£550,000			40%	£220,000	£330,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Project Description	Project Status	Local Authority	Relates to Plan MK Commitments / or New Sites / Or Both	Project Scale (Sub Regional / City Wide / Local Area)	Location	Related to Specific Development Sites	MKISS Sub Area (where applicable)	Relevant Delivery Parties
Tr.PT16	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 13 - North East (MRT provision including Park and Ride)	Connections to MK wide public transport infrastructure, capacity increases and on-site routes and stops associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Public transport projects could include making provision for the planned MRT routing into planned development including the potential need for a new Park and Ride facility adjacent to the A509.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC, Bus Operators, Future MRT Operator
Tr.PT17	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 13 - North East (bus service provision)	Connections to MK wide public transport infrastructure, capacity increases and on-site routes and stops associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Public transport projects could include enhancements to bus services (those which are not affected by the planned MRT) with additional bus priority infrastructure and better facilities at stops.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC, Bus Operators, Future MRT Operator
Tr.PT19	Transport	Public Transport	A (Unlocking Sites)	Milton Keynes Mass Rapid Transport	Trackless public transport system, approximately 50km in length.	Identified in Milton Keynes Strategy 2050	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	Within MK administrative area	N/A	N.a - City Wide Project at this stage	MKCC, Potential Operators
Tr.PT3	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 1 - CMK (bus service provision)	Connections to MK wide public transport infrastructure, capacity increases and on-site routes and stops associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Public Transport project could include alterations to bus services (which are susceptible to frequent changes) to optimise their access to CMK, which may comprise bus priority infrastructure (where not shared with MRT routes) and improved bus stop facilities. Aveybury and Silbury Boulevards could accommodate some bus services once Midsummer Boulevard accommodates MRT services.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC, Bus Operators, Future MRT Operator
Tr.PT5	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 2 - South of CMK (bus service provision)	Connections to MK wide public transport infrastructure, capacity increases and on-site routes and stops associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Public transport projects could include measures to enhance bus service routes (those unaffected by the planned MRT), including bus priority infrastructure and improved stops (e.g. replacement shelters).	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	MKCC, Bus Operators, Future MRT Operator
Tr.PT7	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 3 - East (bus service provision)	Connections to MK wide public transport infrastructure, capacity increases and on-site routes and stops associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Public transport projects could include measures to enhance bus service routes (those unaffected by the planned MRT), including bus priority infrastructure and improved stops (e.g. replacement shelters). Services would also be supported by the completion of Fen Street as a Bus/MRT only link.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	MKCC, Bus Operators, Future MRT Operator
Tr.PT8	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 4 - South East (bus service provision)	Connections to MK wide public transport infrastructure, capacity increases and on-site routes and stops associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Public transport projects could include making improvements to bus service provision to link new developments with key trip attractors as transport hubs. The sub area is currently served by Arriva's Loop services which route between Caldecotte, Little Brickhill and Woburn Sands, and the infrequent M6 service which links to Amazon's logistics base in East MK. Extensions to the Loop or other services could be required as well as improvements to bus stop facilities. There is expected to be a review and adjustment to bus routes with the introduction of the MRT, and also to ensure services better connect to East West Rail stations.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	MKCC, Bus Operators, Future MRT Operator
Tr.R1	Transport	Rail	C (Longer term policy priority)	East-West Rail, rail link between Oxford and Bletchley.	Rail link between Oxford and Bletchley, linking to the WCML and allowing services from Oxford and potentially Aylesbury onwards towards Milton Keynes Central and Bedford via the Marston Vale Line. Proposals include the provision of two additional platforms.	Planned	Ox Cam Arc LPAS	MKCP2050 (Commitments and New Sites)	Sub Regional	N/A	N/A	Sub Regional	East-West Rail
Tr.R2	Transport	Rail	C (Longer term policy priority)	New rail link between Bedford and Cambridge	East-West Rail scheme which requires investment in the existing Marston Vale Line.	Planned	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	Within MK administrative area / outside MK	N/A	Sub Regional	East-West Rail
Tr.R3	Transport	Rail	C (Longer term policy priority)	New station entrance at Bletchley	New station entrance at Bletchley in relation to EWR. Increase in gate line capacity and improvements to the existing ticket hall on the western side, and improvements to the overbridge. Aspiration for a new eastern access into the station.	Planned	MKCC	MKCP2050 (Commitments and New Sites)	Local Area	Bletchley	Bletchley	Sub Area 5 - South	East-West Rail
Tr.R4	Transport	Rail	C (Longer term policy priority)	Rail Investment to support new Development in MKISS Sub Area 1 - CMK	Specifics of project requirements to be developed as sites are assessed in more detail. Rail projects could include enhancements to capacity at Milton Keynes Central station, including stairways and at ticket gates. There is also a platform constraint and therefore a need for an additional platform to additional rail services, and enhancement to the Denbigh Hall south junction on the WCML south of MKC station. This would also help accommodate the expansion of suburban rail services once High Speed 2 to Birmingham is provided.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC, Bus Operators, Future MRT Operator
Tr.R5	Transport	Rail	C (Longer term policy priority)	Rail Investment to support new Development in MKISS Sub Area 5 - South (Bletchley Railway Station enhancements)	Connections to MK wide public transport infrastructure, capacity increases and on-site routes and stops associated with new Development. Specifics of project requirements to be developed as sites are assessed in more detail. Rail projects could include enhancements to Bletchley Railway Station including improved ticket hall, footbridge, stairways and station forecourt.	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	MKCC, Bus Operators, Future MRT Operator
Tr.R6	Transport	Rail	C (Longer term policy priority)	Enhancements to local connectivity to Marston Vale Line stations	Local connectivity improvements to 3 stations on the Marston Vale Line	Planned	MKCC	MKCP2050 (Commitments and New Sites)	Sub Regional	Within MK administrative area	N/A	Sub Regional	East-West Rail
WM1	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Expansion to City-Wide Waste Management & Circular Economy Infrastructure	Expansion to city-wide waste management & circular economy infrastructure (projects include, but are not limited to, waste transfer station refurbishment and new recycling and reuse centres). Current Waste Needs Assessment and Capacity Gap Analysis will model current and future waste arisings and waste management scenarios and identify potential gaps in infrastructure capacity required to meet future waste arisings and management targets. Requirements to be Confirmed	MKISS Theoretical Project for New Sites	MKCC	New Sites	City Wide	TBC	N/A	N.a - City Wide Project at this stage	MKCC
WM10	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 13 - North East	Waste management on site infrastructure and upgrades to treatment centres associated with new development. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	East of Current MKE	Eastern Strategic City Extension (east of current MKE allocation)	Sub Area 13 - North East	MKCC
WM11	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Energy Centre	Energy centre to support heat network	Planned	MKCC	MKCP2050 (Commitments and New Sites)	City Wide	Wolverton	Eco Park	Sub Area 8 - North of CMK	MKCC, MKWRP Contractor or third party
WM12	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Waste Transfer Station Refurbishment	Refurbish Waste Transfer Station for energy efficiency and integration	In Progress	MKCC	Plan:MK Commitments	City Wide	Wolverton	Eco Park	Sub Area 8 - North of CMK	MKCC, Biffa, ASHE
WM13	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Waste Transfer Station Processing	Processing and increasing types of materials for transfer	Proposed	MKCC	Plan:MK Commitments	City Wide	Wolverton	Eco Park	Sub Area 8 - North of CMK	MKCC, Biffa, Recycling Infrastructure Contractor
WM14	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	New Recycling & Reuse Centre (South)	Public-facing facility for recycling, reuse, upcycling	In Progress	MKCC	Plan:MK Commitments	Local Area	South MK (TBC)	N/A	Sub Area 5 - South	MKCC
WM15	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	New Recycling & Reuse Centre (North)	Public-facing facility for recycling, reuse, upcycling	In Progress	MKCC	Plan:MK Commitments	Local Area	North MK (Wolverton Eco Park)	Eco Park	Sub Area 8 - North of CMK	MKCC
WM16	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	New Household Waste Recycling Centre (East)	New Household Waste Recycling Centre	Planned	MKCC	Plan:MK Commitments	Local Area	MK East	MK East	Sub Area 13 - North East	MKCC
WM17	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Household Waste Recycling Centre Upgrades	Extend life of existing Household Waste Recycling Centres to 2028	Ongoing	MKCC	Plan:MK Commitments	City Wide	Bleak Hall, New Bradwell	N/A	Sub Area 6/8	MKCC, HW Martins
WM18	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Pyrolysis Facility	Process Compost-Like Output (CLO) into biochar, heat, electricity	Planned	MKCC	Plan:MK Commitments	City Wide	Wolverton	Eco Park	Sub Area 8 - North of CMK	MKCC
WM19	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Food & Garden Waste to Anaerobic Digestion	Use Milton Keynes Waste Recovery Park (MKWRP) Anaerobic Digestion for local treatment	Proposed	MKCC	Plan:MK Commitments	City Wide	Wolverton	Eco Park	Sub Area 8 - North of CMK	MKCC
WM2	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 1 - CMK	Waste management on site infrastructure and upgrades to treatment centres associated with new development. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	CMK	CMK Sites	Sub Area 1 - CMK	MKCC
WM20	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Mechanical Treatment Upgrade	Optimise Mechanical Treatment for Emissions Trading System (ETS) avoidance and recyclables	Proposed	MKCC	Plan:MK Commitments	City Wide	Wolverton	Eco Park	Sub Area 8 - North of CMK	MKCC, MKWRP Contractor

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
Tr.PT16	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 13 - North East (MRT provision including Park and Ride)	Post 2030		X		£500,000					£500,000	Entirely developer funded	MKISS Reg 19 Assessment	-
Tr.PT17	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 13 - North East (bus service provision)	Post 2030		X		£550,000			40%	£220,000	£330,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.PT19	Transport	Public Transport	A (Unlocking Sites)	Milton Keynes Mass Rapid Transport	Scheme to open in 2028	X			£240,000,000			80%	£192,000,000	£48,000,000			Strategic Outline Business Case (SOBC) for the scheme was produced in March 2023. The SOBC recommends a proposed Phase 1 MK MRT system that is 50km in length and could generate £800 million in economic benefits.
Tr.PT3	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 1 - CMK (bus service provision)	Post 2030		X		£600,000			25%	£150,000	£450,000	Developer to meet c.75% of cost	MKISS Reg 19 Assessment	-
Tr.PT5	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 2 - South of CMK (bus service provision)	Post 2030		X		£550,000			40%	£220,000	£330,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.PT7	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 3 - East (bus service provision)	Post 2030		X		£550,000			40%	£220,000	£330,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.PT8	Transport	Public Transport	A (Unlocking Sites)	Public Transport Investment to support new Development in MKISS Sub Area 4 - South East (bus service provision)	Post 2030		X		£550,000			40%	£220,000	£330,000	Developer to meet c.60% of cost	MKISS Reg 19 Assessment	-
Tr.R1	Transport	Rail	C (Longer term policy priority)	East-West Rail, rail link between Oxford and Bletchley.	2022-2031	X			£16,666,667	Total cost £50m, assume one third of cost attributed to MKCC area.	£16,666,667		£0	£0	Network Rail funded. Section is now complete and ready to start operations in late 2025.	<a href="https://www.networkrail.co.uk/running-the-railway/railway-upgrade-plan/key-projects/east-west-rail/bicester-to-bletchley-milton-keynes/">https://www.networkrail.co.uk/running-the-railway/railway-upgrade-plan/key-projects/east-west-rail/bicester-to-bletchley-milton-keynes/</a>	-
Tr.R2	Transport	Rail	C (Longer term policy priority)	New rail link between Bedford and Cambridge	2022-2031	X									EWR funded; 0% developer funding	<a href="https://eastwestrail.co.uk/proposed-route/bletchley-to-bedford-2">https://eastwestrail.co.uk/proposed-route/bletchley-to-bedford-2</a>	DCP expected 2027.
Tr.R3	Transport	Rail	C (Longer term policy priority)	New station entrance at Bletchley	TBC				£11,000,000			95%	£10,450,000	£550,000	EWR funded; 0% developer funding	<a href="https://www.milton-keynes.gov.uk/sites/default/files/2022-02/PROJECTS_13_-_211.pdf">https://www.milton-keynes.gov.uk/sites/default/files/2022-02/PROJECTS_13_-_211.pdf</a>	-
Tr.R4	Transport	Rail	C (Longer term policy priority)	Rail Investment to support new Development in MKISS Sub Area 1 - CMK	Post 2030		X		£85,000,000			95%	£80,750,000	£4,250,000	Network Rail and TOC funded; 0% developer funding	MKISS Reg 19 Assessment	-
Tr.R5	Transport	Rail	C (Longer term policy priority)	Rail Investment to support new Development in MKISS Sub Area 5 - South (Bletchley Railway Station enhancements)	Post 2030		X		£10,000,000			95%	£9,500,000	£500,000	Network Rail and TOC funded; 0% developer funding	MKISS Reg 19 Assessment	-
Tr.R6	Transport	Rail	C (Longer term policy priority)	Enhancements to local connectivity to Marston Vale Line stations	TBC				£600,000			40%	£240,000	£360,000	60% developer contributions	<a href="https://eastwestrail.co.uk/proposed-route/bletchley-to-bedford-2">https://eastwestrail.co.uk/proposed-route/bletchley-to-bedford-2</a>	-
WM1	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Expansion to City-Wide Waste Management & Circular Economy Infrastructure	Post 2030		X									MKISS Initial Assessment Report	-
WM10	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 13 - North East	TBC Post 2030		X		£405,825			95%	£385,534	£20,291	Tbc	MKISS Reg 19 Assessment	-
WM11	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Energy Centre	2028-2029	X			£10,000,000		£10,000,000			£0	Great Heat Network Fund / Private Sector	Business case in development; Supports district heating	Wolverton Eco Park Annex
WM12	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Waste Transfer Station Refurbishment	2025	X			£5,000,000		£5,000,000			£0	Wolverton Eco Park Annex	Extends life of building; Includes shredding for POPs, tyres, bulky waste	
WM13	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Waste Transfer Station Processing	2026 onwards	X			£900,000			95%	£855,000	£45,000	Wolverton Eco Park Annex		
WM14	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	New Recycling & Reuse Centre (South)	2025-2027	X			£6,000,000			95%	£5,700,000	£300,000	Wolverton Eco Park Annex	Purpose-built facility; Vehicle and pedestrian access	
WM15	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	New Recycling & Reuse Centre (North)	2025-2027	X			£4,000,000			95%	£3,800,000	£200,000	Wolverton Eco Park Annex	Purpose-built facility; Vehicle and pedestrian access	
WM16	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	New Household Waste Recycling Centre (East)	2030 onwards	X									Recycling Infrastructure Annex		
WM17	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Household Waste Recycling Centre Upgrades	2024-2028	X			£300,000	TBC		95%	£285,000	£15,000	Recycling Infrastructure Annex	Operational extension; Prepares for new RI contract	
WM18	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Pyrolysis Facility	2025-2030	X			£8,000,000			95%	£7,600,000	£400,000	Recycling Infrastructure Annex	Business case in development; Supports net-zero and carbon-negative goals	
WM19	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Food & Garden Waste to Anaerobic Digestion	2026-2030	X			£900,000	Costs will be less than £1m.		95%	£855,000	£45,000	Wolverton Eco Park Annex	Feasibility stage; Reduces external transport emissions	
WM2	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 1 - CMK	TBC Post 2030		X		£809,078			95%	£768,624	£40,454	Tbc	MKISS Reg 19 Assessment	-
WM20	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Mechanical Treatment Upgrade	2026-2030	X			£900,000	Costs will be less than £1m.		95%	£855,000	£45,000	Wolverton Eco Park Annex		

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WM21	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Aggregates Hub	Recycle rubble, ash, sweepings into road materials	Proposed	MKCC	Plan:MK Commitments	City Wide	Wolverton	Eco Park	Sub Area 8 - North of CMK	MKCC, Highways Contractor
WM22	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Recycling Infrastructure Contract	Combine Waste Transfer Station and Household Waste Recycling Centres into one contract	Planned	MKCC	Plan:MK Commitments	City Wide	Wolverton	Eco Park	Sub Area 8 - North of CMK	MKCC
WM23	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Fleet Decarbonisation	Electrify fleet, expand charging, green travel plan	Ongoing	MKCC	Plan:MK Commitments	City Wide	Wolverton	Eco Park	Sub Area 8 - North of CMK	MKCC
WM24	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Eco Park Branding & Signage	Unified identity and signage across Eco Park	Ongoing	MKCC	Plan:MK Commitments	Local Area	Wolverton	Eco Park	Sub Area 8 - North of CMK	MKCC
WM3	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 2 - South of CMK	Waste management on site infrastructure and upgrades to treatment centres associated with new development. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	South of CMK	Non Strategic - MRT and Windfall sites	Sub Area 2 - South of CMK	MKCC
WM4	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 3 - East	Waste management on site infrastructure and upgrades to treatment centres associated with new development. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion (east)	Southern Expansion - (East of Wavendon) / Walton OU Campus + MRT and Windfall	Sub Area 3 - East	MKCC
WM5	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 4 - South East	Waste management on site infrastructure and upgrades to treatment centres associated with new development. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southern Expansion	Land south of Bow Brickhill / Levante Gate + MRT and Windfall	Sub Area 4 - South East	MKCC
WM6	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 5 - South	Waste management on site infrastructure and upgrades to treatment centres associated with new development. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Bletchley	Urban Growth Sites - Bletchley + MRT and Windfall	Sub Area 5 - South	MKCC
WM7	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 6 - Southwest	Waste management on site infrastructure and upgrades to treatment centres associated with new development. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	Southwest	Non Strategic - MRT and Windfall sites	Sub Area 6 - South West	MKCC
WM8	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 7 - West	Waste management on site infrastructure and upgrades to treatment centres associated with new development. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	West	Shenley Dens + MRT and Windfall	Sub Area 7 - West	MKCC
WM9	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 8 - North of CMK	Waste management on site infrastructure and upgrades to treatment centres associated with new development. Specifics of project requirements to be developed as sites are assessed in more detail	MKISS Theoretical Project for New Sites	MKCC	New Sites	Local Area	North of CMK	Wolverton Works + MRT and Windfall	Sub Area 8 - North of CMK	MKCC

ID* *Unique but not consecutive	Infrastructure Type	Infrastructure Sub-Type	Priority Category	Project Name	Delivery Timing	Delivery Phase 1 2022 - 2031	Delivery Phase 2 2032 - 2040	Delivery Phase 3 2041 - 2050	Project costs	Cost Notes	Secured Funding	Anticipated Funding Assumption (%)	Anticipated funding	Funding Gap	Funding Notes	Source	Other Project Details / Comments
WM21	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Aggregates Hub	2028	X									Wolverton Eco Park Annex	Linked to highways reuse; Includes tyre shredding for construction	
WM22	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Recycling Infrastructure Contract	2024-2028	X									Recycling Infrastructure Annex	Procurement in progress; Improves resilience and efficiency	
WM23	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Fleet Decarbonisation	2025-2030	X									Wolverton Eco Park Annex	Includes RCVs, vans, sweepers; Private wire from MKWRP powers fleet. Consider options for HVO Vs fully electric.	
WM24	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Eco Park Branding & Signage	2025-2027	X									Wolverton Eco Park Annex	Public engagement and education; Includes wayfinding and visitor signage	
WM3	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 2 - South of CMK	TBC Post 2030		X		£89,531 -			95%	£85,055	£4,477	Tbc	MKISS Reg 19 Assessment	-
WM4	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 3 - East	TBC Post 2030		X		£151,200 -			95%	£143,640	£7,560	Tbc	MKISS Reg 19 Assessment	-
WM5	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 4 - South East	TBC Post 2030		X		£145,950 -			95%	£138,653	£7,298	Tbc	MKISS Reg 19 Assessment	-
WM6	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 5 - South	TBC Post 2030		X		£72,617 -			95%	£68,986	£3,631	Tbc	MKISS Reg 19 Assessment	-
WM7	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 6 - Southwest	TBC Post 2030		X		£54,979 -			95%	£52,230	£2,749	Tbc	MKISS Reg 19 Assessment	-
WM8	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 7 - West	TBC Post 2030		X		£64,575 -			95%	£61,346	£3,229	Tbc	MKISS Reg 19 Assessment	-
WM9	Waste Management & Circular Economy	Waste Management & Circular Economy	B (Mitigation from early occupation)	Site Specific waste management infrastructure required to support delivery of new Development in MKISS Sub Area 8 - North of CMK	TBC Post 2030		X		£50,624 -			95%	£48,093	£2,531	Tbc	MKISS Reg 19 Assessment	-

## 8. Infrastructure Planning Benchmarks

- 8.1 This section sets out the infrastructure planning benchmarks used to calculate requirements for new theoretical projects (such as primary pupil demand per dwelling for a new growth area). This information represents the most appropriate available information at the time of writing, gathered in cooperation with MKCC and other infrastructure providers, as well as from national and local guidelines, past infrastructure projects, and other relevant evidence.
- 8.2 Where there are no appropriate benchmarks available, this is specified. In these cases, requirements were either based on specific projects only, as shared by infrastructure providers or specified in relevant evidence, or, if no such information was available, remain to be assessed on the basis of individual development applications.

### Planning Benchmarks – Education

Infrastructure Calculation		Metric	Source
<b>Early Year Facilities</b>	Early year demand per Dwelling	0.32	MKCC Education team
<b>Primary Schools</b>	Primary Pupil Demand per Dwelling	0.42	MKCC Education team (Yields adjusted for CMK where yield is 1/3 for apartments)
	School Pupils in 1 Form Entry	210	Department for Education
<b>Secondary Schools</b>	Secondary Pupil Demand per Dwelling	0.30	MKCC Education team (Yields adjusted for CMK where yield is 1/3 for apartments)
	School Pupils in 1 Form Entry	150	Department for Education
<b>SEND &amp; Alternative Education</b>	% of children in special schools	3.1%	MKCC Education team
	SEND All through Specialist Provision = pupils per facility	180	MKCC Education team
	Alternative Education (pupils per 1000 dwellings)	6	MKCC Education team
	Alternative Education Provision - Pupils per Facility	50	MKCC Education team

Infrastructure Calculation		Metric	Source
<b>Further Education &amp; Adult Learning</b>	Proportion of 16-17 year olds in FE (non-sixth forms)	42.0%	MKCC Education team 2024 Feedback
	Post 16 Pupil Demand per Dwelling (College / FE places)	0.050	MKCC Education team 2024 Feedback
	Proportion of population in Adult Learning	0.005	Based on Comparable Infrastructure planning guidelines (Essex County Council)

## Planning Benchmarks – Healthcare and Social Care

Infrastructure Calculation		Metric	Source
<b>Primary Healthcare</b>	People per sq.m of primary healthcare space (including for GP services)	17	NHS Bedfordshire, Luton and Milton Keynes (BLMK) ICB 2024
<b>Pharmacies</b>	People per Community Pharmacy	5,500	Pharmaceutical Needs Assessment (PNA) for MK 2025
<b>Dental Healthcare</b>	People per Dentist - MKCC Recommended Ratio	1,500	Post Reg. 18 Feedback from MKCC Public Health
	Sq.m per Dentist	50	Social Infrastructure Planning Benchmark / Rule of Thumb
<b>Public Health</b>	Ratio of Floorspace to 1000 Population	4.65	Post Reg. 18 Feedback from MKCC Public Health
<b>Acute Healthcare</b>	People per Hospital Bed	198	BMLK Forecasting Ratio applied to forecast population growth to increase beds by 575 2022 - 2050
<b>Inpatient Mental Health</b>	People per Mental HealthCare Bed	2,479	Existing ratio of Hospital Beds to population across England (based on NHS England Data)
<b>Community &amp; Mental Health Services</b>	Population generating 1 sq.m of community & mental health service space	21	CNWL NHS Foundation Trust / NHS BLMK ICB 2024

Infrastructure Calculation		Metric	Source
<b>Adult Social Care</b>	Residential bedspaces requirement for older persons per 1000 total dwellings	32	MKCC Local Plan HEDNA Update June 2024
	People per Adult social care centre	71,500	MKCC current ratio of provision to Population (2021)
	People per Social Care Residential Units for Working age Adults	49	MKCC projected ratio of provision (based on 2031 position) - Supported Housing Strategy 2023
	% of Social Care Residential Units for Working age Adults required to be wheelchair accessible	22%	MKCC projected ratio of provision (based on 2031 position) - Source - Supported Housing Strategy 2023
<b>Social Care &amp; Support for Children, Young People, and Families</b>	Children per Family Centre	2,000	MKCC Children's Services
	Children Social Care bed setting per 1000 Dwellings:	7.7	MKCC Children's Services (incorporating increase by 10%)
	- Residential Care Placements in Foster Homes	6.7	MKCC Children's Services
	- Residential Care beds in Children's Homes	0.9	MKCC Children's Services

## Planning Benchmarks – Community Facilities

Infrastructure Calculation		Metric	Source
<b>Community Space</b>	sq.m Flexible standard spec community space per 1,000 person	61.100	MKCC guidance (2004)

Infrastructure Calculation		Metric	Source
<b>Library Space</b>	sq.m flexible space per 1,000 person	30	Arts Council (Previously Museums, Libraries and Archives Council (MLA))
<b>Cultural Space</b>	sq.m flexible space per 1,000 person	45	Arts Council (Previously Museums, Libraries and Archives Council (MLA))
<b>Youth Services</b>	Clients per Dwelling	0.050	Based on Comparable Infrastructure planning guidelines (Essex County Council)
<b>Indoor Leisure &amp; Recreation</b>	People per Sq.m of pool Water	88.517	Sport England - Active Places - MKCC Data
	People per Pool Lane	4,703	Sport England - Active Places - MKCC Data
	People per 4 Lane Pool	18,811	Sport England - Active Places - MKCC Data
	People per Sq.m of Sports hall	79.319	Sport England - Active Places - MKCC Data
	People per Sports hall court	3,421	Sport England - Active Places - MKCC Data
	People per 4 Court Sports Hall	13,683	Sport England - Active Places - MKCC Data
	People per Indoor Bowls Rink	80,184	Sport England - Active Places - MKCC Data
	People per Indoor Bowls Centre	478,433	Sport England - Active Places - MKCC Data

## Planning Benchmarks – Emergency Services

Infrastructure Calculation		Metric	Source
<b>Police</b>	People per Police Station	145,091	Based on existing MK ratio of provision to population
	People per Community Hubs	58,036	Based on existing MK ratio of provision to population

Infrastructure Calculation		Metric	Source
<b>Fire and Rescue</b>	People per Fire Station	72,546	Based on existing MK ratio of provision to population
<b>Ambulance</b>	People per Ambulance Station	96,727	Based on existing MK ratio of provision to population

## Planning Benchmarks – Green Infrastructure

Infrastructure Calculation		Metric	Source
<b>Formal OPF and sport</b>	Formal outdoor playing fields per 1,000 population (ha)	1.200	MKCC Open Space Assessment Report 2023 - Table 6. Proposed open space standards
	People per Artificial 3G Pitch	32,436	Sport England - Active Places - MKCC Data
<b>Amenity Greenspace and Equipped Play</b>	Neighbourhood Equipped Area of Play (NEAP) per 1000 pop (to be provided on or offsite via contributions)	0.600	MKCC Open Space Assessment Report 2023 - Table 7. Proposed standards for play areas.
	Local Equipped Area of Play (LEAP) per 1000 pop (to be provided on site)	0.250	MKCC Open Space Assessment Report 2023 - Table 7. Proposed standards for play areas.
	Other outdoor play provision (e.g., MUGA) per 1000 pop	0.300	MKCC Open Space Assessment Report 2023 - Table 7. Proposed standards for play areas.
	Amenity greenspace + Local Park + Pocket Parks per 1000 pop (ha)	0.700	MKCC Open Space Assessment Report 2023 - Table 6. Proposed open space standards
<b>Natural &amp; Semi-natural</b>	Natural & Semi-Natural Greenspace per 1,000 person (ha)	1.800	MKCC Open Space Assessment Report 2023 - Table 6. Proposed open space standards
<b>Food Growing</b>	Food growing: Allotments. Orchards + Community Growing per 1000 pop (ha)	0.250	MKCC Open Space Assessment Report 2023 - Table 6. Proposed open space standards

## Planning Benchmarks – Transport

Infrastructure Calculation		Metric	Source
<b>Highways &amp; Structures</b>	N/A	N/A	<p>Project based requirements only, based on engagement with MKCC transport stakeholders, National Highways and neighbouring highway authorities;</p> <p>MK Multi-Modal Model (MK MMM), which is ongoing at the time of writing, models projected development impacts and scenarios and identifies estimates of trip generation, distribution and assignment onto the transport network. Site specific requirements and connections will also be further determined on an individual application basis, including the potential requirement for local (e.g. junction) modelling evidence.</p> <p>MKISS estimates of daily trips generated to/from committed and newly identified sites by sub area presented in MKISS are expressed by mode (highway vehicle trips, rail/bus, active mode and freight) and have been estimated using a standard set of trip rates derived from TRICS (a system of multi-modal trip generation analysis for developments in the UK and Ireland). These trip estimates will not necessarily take into account site-specific characteristics which may influence the number of trips and modal split. Furthermore, these estimates will not necessarily be aligned with those derived from the MK MMM which represent peak hours and does not cover all modes of travel.</p>
<b>Rail</b>	N/A	N/A	<p>Project based requirements only, based on engagement with MKCC transport stakeholders, Network Rail and train operators; Site specific requirements and connections will also be further determined on an individual application basis, including consideration of potential additional passenger throughput at stations.</p> <p>See also above note on MK MMM and TRICS based estimates of trips.</p>
<b>Public Transport</b>	N/A	N/A	<p>Same as above for Highways &amp; Structures; Modelling takes into account evidence on mass rapid transit (MRT) proposals. Site specific requirements and connections will also be further determined on an individual application basis, including consideration of meeting local requirements, including accessibility to services, e.g. bus stops within specific distance of development site.</p>

Infrastructure Calculation		Metric	Source
<b>Active Modes</b>	N/A	N/A	<p>Project based requirements, based on engagement with MKCC transport stakeholders, Active Travel England and local groups; Site specific requirements and connections will also be further determined on an individual application basis, including consideration of an indication of potential trips made on foot and by bike, the availability and quality of local connections, and accessibility and desire lines to local trip attractors.</p> <p>See also above note on MK MMM and TRICS based estimates of trips.</p>
<b>Freight / Distribution</b>	N/A	N/A	<p>Project based requirements, based on engagement with MKCC transport stakeholders and freight industry bodies; mainly applicable to commercial developments which generate Heavy and Light Goods Vehicle trips (although road freight is also a consideration in Construction Management Plans during development build-out). Site specific requirements and connections will also be further determined on an individual application basis.</p> <p>See also above note on MK MMM and TRICS based estimates of trips.</p>

## Planning Benchmarks – Energy

Infrastructure Calculation		Metric	Source
<b>Electrical Energy Distribution</b>	Electrical Demand = No. of Residential X Electricity demand	7.5 kW per residential housing unit (Assumes that residential unit uses electrified heating)	Electrical loads for flat/apartments with electric cooking and heating Table 19 Rules of Thumb 5 <sup>th</sup> edition BSRIA BG 9/2011
<b>Gas Distribution (commercial only)</b>	Daily Gas Demand = (Annual Gas demand X Gross Internal Area X Diversity Factor) / Hours used per day (245 days/year x 10 hr/day)	120 kWh/m <sup>2</sup> / per annum	Annual energy consumption for Offices Table 28. Rules of Thumb 5 <sup>th</sup> edition BSRIA BG 9/2011

Infrastructure Calculation		Metric	Source
<b>Renewables</b>	N/A	N/A	Project based but not specifically quantified requirements only, based on engagement with renewable energy providers and MKCC stakeholders;  More specific provision and connection requirements to be assessed on the basis of individual development applications.

### Planning Benchmarks – Waste Management and Circular Economy

Infrastructure Calculation		Metric	Source
<b>Waste Management and Circular Economy</b>	N/A	N/A	Project based but not specifically quantified requirements only, based on engagement with MKCC waste management stakeholders; Waste Needs Assessment and Capacity Gap Analysis (ongoing at time of writing) will model waste arisings and scenarios and identify more specific capacity requirements.

### Planning Benchmarks – Flood Risk and Water Management

Infrastructure Calculation		Metric	Source
<b>Flood Risk Management</b>	N/A	N/A	Project based requirements, based on engagement with Environment Agency and MKCC flood and water stakeholders as well as evidence from Balancing Lakes Study specification, Anglian River Basin District Flood Risk Management Plan, Anglian Water Business Plan, MK NGBI Strategy, Local Flood Risk Management Strategy, FCERM programme and Strategic Flood Risk Assessment evidence (some of which is still ongoing at time of writing). Site specific requirements to be assessed for NPPF

Infrastructure Calculation		Metric	Source
			Exception Test compliance using the Level 2 SFRA evidence base and also to be assessed on the basis of individual development applications.
<b>Water Supply &amp; water efficiency measures to support water supply</b>	Litres per dwelling per day based on standards for assumed litres per person per day (l/p/d) and dwelling occupancy rates.	316.25 litres / dwelling / day	Estimated demand for potable water (and hence new water scheme project requirements) calculated using demand profiles (in l/p/d) assumed by Anglian Water in their statutory Water Resource Management Plan 2024 (WRMP2024) and the Regional Water Resources Plan (Water Resources East). These assume different l/p/d usages based on policy and regulatory requirements, with main project planning based on the mandatory standard of Building Regulations supported by sensitivity testing lower water uses which may be driven by adopted local planning policy or future national changes to regulations or policy (e.g. update to Building Regulations in line with the Integrated Plan for Water). Projects/schemes to meet this demand have been drawn from a combination of the WRMP24, the Regional Water Resources Plan, Anglian Water stakeholder input and the ongoing MK Integrated Water Management Study. Projects for future water efficiency (and suggested policy for l/p/d targets have drawn from the document New Shared Standards in Water Efficiency published by Anglian Water (and other water companies in the East of England) with the Environment Agency and Natural England. Requirements may also be assessed / refined on a site specific basis.
<b>Water Recycling</b>	Volume of wastewater generated (m3 per day) per dwelling on demand for potable water, plus industry standard allowances for	0.364 m3 / dwelling / day	Metrics based on assumed water usage (which generates wastewater volumes), and sewer system infiltration used in Anglian Water’s Drainage and Wastewater Management Plan (DWMP) and the 2050 Strategy within; The Strategy also allows for assumed increases in non-domestic wastewater generation. Projects to manage this increase in demand have been taken from the Medium and Long Term Strategy for Water Recycling Centres within the DWMP, the ongoing MK Integrated Water Management Study and engagement with Anglian Water and

Infrastructure Calculation		Metric	Source
	infiltration (groundwater ingress into sewers).		MKCC water stakeholders. Requirements may also be assessed / refined on a site specific basis.

### Planning Benchmarks – Digital Communications Infrastructure (mobile and broadband)

Infrastructure Calculation		Metric	Source
<b>Digital Communications Infrastructure (mobile and broadband)</b>	N/A	N/A	Project based but not specifically quantified requirements only, based on engagement with mobile and broadband providers; More specific connection requirements to be assessed on the basis of individual development applications.

## 9. Next Steps

- 9.1 This Regulation 19 Infrastructure Delivery Plan is now published alongside the Regulation 19 MK City Plan 2050 and its other supporting evidence documents for public engagement.
- 9.2 The draft policies on infrastructure included in the Regulation 19 MK City Plan 2050 are called **INF1 - Infrastructure First Principles** (setting out the general approach to assessing infrastructure requirements), and **INF2 - Infrastructure planning and delivery principles for strategic allocations** (setting out how MKCC expect promoters of strategic allocations to work to coordinate infrastructure planning and delivery). These policies can be viewed and commented on via MKCC's Regulation 19 consultation.
- 9.3 This Regulation 19 consultation, in November to December 2025, is the second of two formal engagement stages in the process of producing the MK City Plan 2050. It is the second opportunity for MKCC to collect representations on the preferred options presented for the City Plan, including on the proposed sites to deliver new homes and jobs to the year 2050, and on the infrastructure needed to make this growth deliverable and sustainable.
- 9.4 The Regulation 19 IDP summarises further assessment of what infrastructure is needed, how much of it, where, when, and why, to support the growth currently proposed in the MK City Plan 2050, following on from the initial assessment presented in the Regulation 18 IDP in 2024.
- 9.5 Details on planned growth may, as we explained earlier in our report, continue to evolve, as the City Plan progresses. What is contained in the Regulation 19 Plan is MKCC's preferred option for growth, based on the evidence available to them. Once further representations and final evidence on transport and water are gathered, the options for homes and job growth may evolve further, and with them, the level, type, and location of infrastructure needed.
- 9.6 The Regulation 19 IDP will be updated one final time, based on key Regulation 19 representations, final evidence, and any associated changes in the growth options, to produce a final version. That final IDP will underpin the MK City Plan 2050 when it is submitted to the Secretary of State for Examination and subsequently adopted.

