

Kettering Borough Council

Infrastructure Delivery Schedule 2019

December 2019

Kettering
Borough Council

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Appendix 1: Kettering Infrastructure Delivery Schedule (IDS)

Introduction

- 1.1 Local infrastructure provision is important, especially in areas such as Kettering where significant growth and development will be taking place in the plan period up to 2031. As such, the Kettering Infrastructure Delivery Schedule (IDS) sets out the infrastructure requirements associated with the Kettering Borough Site Specific Part 2 Local Plan (SSP2).
- 1.2 The North Northamptonshire Infrastructure Delivery Plan (IDP) was updated in 2017, as a number of projects have now been delivered and their progress reported in the Authorities Monitoring Report (AMR).
- 1.3 The Kettering Infrastructure Delivery Schedule (IDS) is an addendum to the North Northamptonshire IDP. The Kettering IDS sets out the borough's infrastructure requirements, what, where and when it is required, with an update on the delivery of the infrastructure to date, in support of the implementation of the Kettering Borough Site Specific Part 2 Local Plan (SSP2) allocations. The detail of the infrastructure is contained within the Infrastructure Delivery Schedule (IDS) such as who will be delivering the required infrastructure, funding sources, total estimated costs and identifies whether there are currently any funding gaps.
- 1.4 The **Objectives** of the Kettering IDS are to:
 - Provide evidence for Section 106 planning obligations by indicating suitable infrastructure schemes to which developer contributions can be directed;
 - Identify an infrastructure delivery plan which will provide a comprehensive approach to future investment and be a basis to seek developer contributions; and
 - Have a “live” document that can be updated as and when more information is obtained.

2. Strategic Planning Context

- 2.1 The National Planning Policy Framework (NPPF) revised Feb 2019, sets out a requirement for local plans to identify development contributions expected from development (paragraph 34). This should include setting out the levels and types of affordable housing provision required, along with infrastructure (such as that needed for education, health, transport, flood and water management, green and digital infrastructure and utilities).
- 2.2 The North Northamptonshire Joint Core Strategy (JCS) was adopted in July 2016, it forms Part 1 of the area's Local Plan and sets out the spatial strategy for Kettering Borough as well as the distribution and scale of development for the plan period 2011-2031. The North Northamptonshire Infrastructure Delivery Plan (IDP) which accompanies the JCS, sets out the infrastructure requirements that will be needed to deliver the JCS.

North Northamptonshire Investment Framework (NNIF) 2019

- 2.3 North Northamptonshire Joint Planning and Delivery Unit (JPDU) commissioned Litchfield Consultants to prepare an Investment Framework to identify measures to accelerate the delivery of planned housing and employment growth over the plan period to 2031 and beyond, The NNIF provides a comprehensive set of infrastructure requirements that will enable accelerated growth that will help unlock further potential in the longer term and provides a robust evidence base for discussions with investors and to support bids for funding.
- 2.4 Northamptonshire County Council as the Strategic Authority is responsible for several elements of infrastructure including transport, education, libraries, the fire service and several County and “pocket parks”.

Infrastructure Requirements and Infrastructure Delivery Schedule

- 2.5 The Kettering IDS provides details of the lead delivery, broad phasing, estimated cost and funding sources of each type of infrastructure needed to deliver the Kettering Site Specific Part 2 Local Plan (SSP2). It is intended to be a live document that is kept up to date as the allocations are delivered over the plan period. **It is not the intention for this document to duplicate strategic infrastructure requirements as set out in the North Northamptonshire IDP.** Instead the Kettering IDS will update previous evidence undertaken by service providers in support of the JCS Policy 10 and identify local infrastructure that will help deliver the Kettering SSP2 Local Plan. Kettering IDS covers the local provision of the following types of infrastructure.
 - Housing Growth Areas
 - Employment
 - Retail and Leisure
 - Transport and Sustainable Travel
 - Healthcare
 - Education
 - Community and Cultural Facilities
 - Green Infrastructure
 - Digital Infrastructure
 - Utilities

3. Assessing Existing and Future Needs

Housing Growth Areas

- 3.1 JCS Policy 29 identifies a strategic target of 10,400 net additional dwellings for Kettering Borough for the period 2011 – 2031 and spatial distribution. The two main growth areas are East Kettering Sustainable Urban Extension (SUE) and Kettering Town Centre.

East Kettering (Hanwood Park) Sustainable Urban Extension (SUE)

- 3.2 East Kettering SUE is expected to provide 5,500 homes and additional infrastructure such as schools, district and local centres, a health centre, community buildings, shops and 14.1ha (42,400sqm) of space for new businesses with open space and play/sports facilities. An indicative list of infrastructure items, costs and potential funding streams have been identified in the North Northamptonshire IDP, but subject to change as feasibility studies continue to be developed.

Kettering Town Centre Area Action Plan (AAP)

- 3.3 Kettering town centre regeneration is expected to provide some growth in new jobs, contributing towards the requirement for at least 8,100 new jobs; and in new homes, to meet the 10,400 dwelling requirement to 2031.
- 3.4 Kettering Site Specific Part 2 Local Plan (SSP2) demonstrates there is an oversupply of land in the urban areas to provide in excess of the JCS housing requirement plus a 10% buffer, (this figure doesn't include an allowance for urban windfall development) but does include an allowance for windfall developments in the rural area.
- 3.5 Kettering Borough Council is on track to meet its housing target and can demonstrate a significant level of gross housing supply resulting from extant planning permissions at Burton Latimer, Desborough, Rothwell, Kettering and the Kettering town centre regeneration scheme, and the committed Sustainable Urban Extension (SUE) for East Kettering (called Hanwood Park).

Employment

- 3.6 North Northamptonshire forms part of the Oxford-Cambridge Arc Economic Area. Policy 23 of the JCS identifies a jobs target of 8,100 Jobs for Kettering Borough over the plan period 2011-2031. The JCS recognises that population growth and town centre regeneration will be important in bringing forward non B-class jobs. Also, that strategic sites associated with the A14 play an important role for logistics in the economy, and the importance of identifying sites that are attractive to the market to provide sufficient choice and flexibility. In addition, that additional sites will be allocated through Part 2 Local Plans of Neighbourhood Plans.
- 3.7 Approximately 1,000 new jobs have been delivered as at 2018(See Employment Background Paper) from various sources including the identified strategic allocations set out in the North Northamptonshire Joint Core Strategy, and other land identified in the Kettering Town Centre Area Action Plan, at Hanwood Park SUE and sites identified in the SSP2 Kettering Local Plan.
- 3.8 Overall, Kettering Borough Council is projected to meet its allocated targets for employment land, from existing and new allocations, as well as through existing safeguarded employment land, all to fulfil the Borough's economic growth aspirations over the plan period.

Retail and Leisure

- 3.9 JCS Policy 12 sets out the strategy for delivering vital and viable town centres in the North Northamptonshire area. Kettering Town Centre has been identified as the largest retail centre in terms of comparison shopping floorspace and expenditure in support of growing communities in the north Northamptonshire area.
- 3.10 The Kettering Town Centre Area Action Plan (KTCAAP), July 2011 defines the extent of the Kettering Town Centre boundary and its respective primary shopping frontage. It remains a standalone document to the SSP2 Local Plan and, is expected to deliver a minimum net increase of 12,500sqm of comparison retail floorspace by 2031.
- 3.11 Burton Latimer, Desborough and Rothwell are identified as market towns which provide a strong service role for their local communities and surrounding rural areas. These towns will also see population increases over the plan period and it will be important to provide town centres which meet the needs of the growing population and address any existing shortfalls which have failed to keep up with historic growth. JCS Policy 12 identifies the provision of a medium-sized convenience food store to serve the Desborough/ Rothwell area by 2031.
- 3.12 Policy TCE2 of the SSP2 Local Plan makes provision for retail needs to be fulfilled in the market town of Rothwell/ Desborough and Kettering Town Centre.

Transport and Sustainable Travel

- 3.13 The Northamptonshire Transport Plan was adopted in 2012 and is a full review of transport policies and programmes for Northamptonshire. It includes priority highway infrastructure to support the delivery of the JCS, accompanied by several daughter documents on specific themes and town strategies that provide greater detail and clarity on specific projects for each borough/district.
- 3.14 Transport modelling has shown that the increase in population and employment opportunities identified for Kettering in the coming years will result in an increased demand for travel which will put pressure on the town centre and the inter-urban routes connecting the main towns in Northamptonshire. In response, the study area for the Kettering Town Transport Strategy has been identified as the existing urban area of Kettering together with the focus for growth in the sustainable urban extension of East Kettering.

Highways Network

- 3.15 Northamptonshire County Council manages much of the highway in Kettering Borough, excluding the A14 which is managed by the Highways Agency and forms the southern Kettering bypass. Kettering is well located, with excellent links to the A14, A43 and ultimately the M1.
- 3.16 The Highway Network Strategy has been developed through an extensive review of the outputs from the Northamptonshire Strategic Transport Model to identify where development will impact on the existing network to 2031. The objective of the

strategy is to promote a road network which allows good access and efficient traffic circulation but without allowing traffic to dominate. The strategy seeks to mitigate the growth in traffic levels anticipated by the significant growth in housing in the Kettering urban area, other housing growth in the Borough and within the rest of the County which cannot be accommodated through sustainable travel measures alone.

3.17 A transport assessment of site allocations for Desborough and Rothwell was undertaken to identify the relative impact of sites and combination of sites on the strategic highway network. The assessment identified four junctions as being over-capacity. These are:

- A14 Junction 3 northern roundabout
- A14 Junction 3 southern roundabout
- Rothwell Road/ High Street/ Gold Street
- B576 High Street/ Fox Street. (Rothwell Town Centre)

3.18 The 2018 Northamptonshire Highways Report “Rothwell and Desborough Site Assessments” evaluates the relative cumulative impact of developments on the highway network and in terms of highway access. In the main, congestion in Kettering is symptomatic of the current one-way system in the town centre, and the restricted highway network. As part of its phased approach to highway improvements, the County Council will keep under review junctions that are approaching or have exceeded their respective theoretical capacities in their current forms.

3.19 The planned growth in Kettering over the coming years will result in an increased demand for travel. Improvements to North Northamptonshire’s strategic connections will incorporate enhancements to increase the capacity of roads, including widening of existing roads and junction improvements alongside improvements to bus and rail services. These projects have been identified in Kettering in the IDS and are set out within the North Northamptonshire IDP.

3.20 In regard to site specific allocations, more detailed advice is set out in the SSP2 Local Plan.

Rail

3.21 Kettering Railway Station is located to the south-west of the town centre. The station serves the Midland Mainline route which connects to London St Pancras International and destinations to the north, including Leicester and Nottingham. The area currently provides a poor sense of arrival in the sense of from rail into the town, with unsightly surfaced car parks and underutilised sites. Kettering Borough Council is working with partners including Network Rail, East Midlands Railway, and Northamptonshire County Council to develop and attract investors to bring forward plans for the Station Quarter.

3.22 The Station Quarter is identified within the Kettering Town Centre AAP. It forms the south-western extent of the plan area. The Station Quarter is divided in two by the railway line, with the eastern sub-area characterised by a mixture of commercial and residential uses. Kettering Borough Council has been successful in securing up

to £115,000 in funding to prepare a Business Case Masterplan for improvements to the station as a transport interchange and to bring forward land for housing and potentially commercial development in the vicinity of the station.

Healthcare

- 3.23 Local authorities are required by the Local Government and Public Involvement in Health Act, (2007) to produce a Joint Strategic Needs Assessment (JSNA). Through the JSNA, local authorities are expected to consider the needs of their populations resulting in effective commissioning of services to meet these needs.
- 3.24 The population and demographic changes in Kettering will impact on future health needs and on the demand for health services. With an ageing and growing population, demands on healthcare will become more complex and the pressures more acute. As such, many measures set out in the SSP2 Local Plan play a part in promoting healthier lifestyles and addressing health inequalities. The Council will support the provision of additional health facilities and will work with Northamptonshire County Council and other healthcare providers to ensure the borough has a necessary supply and distribution of premises to meet Kettering's health care needs over the plan period.
- 3.25 Due to changes to the service delivery models for the NHS in general, the NHS is currently undertaking a review of its Estates Strategy, once finalised this will help inform future health care land requirements. Discussions are ongoing and once evidence becomes available it will be used to inform any further contributions.

Education

- 3.26 The Northamptonshire Organisation Plan for School Places (NOPS) 2016-2021 'Race to the Top' sets out the County's educational strategy to meet demand over the plan period. Northamptonshire County Council is responsible for education.
- 3.27 For the period 2016-2021, the NOPS states that there will be sufficient capacity to meet demand for school places in Kettering in order to cope with the new demand for school places associated with new developments and in-migration. The previous schools' places plan (2010-2016) provided an additional 228 primary school places (in the year of entry) in Kettering, by way of extensions to 8 existing primary schools and the opening of a new primary school, the Hayfield Cross primary school, located within the East Kettering SUE area is expected to provide some spare capacity whilst progress is being made in implementing the SUE.
- 3.28 There are currently six secondary education settings in Kettering with a total capacity of 1,247 places per year group. Northamptonshire County Council is progressing plans for a further 1,500 place secondary school in the East Kettering SUE to meet the additional demand created by new development.
- 3.29 In addition, Northamptonshire County Council is considering using Section 106 developer contributions to expand some of the existing educational institutions (e.g. Latimer Arts College and Montsaye Academy) thus providing additional capacity to

help fulfil the additional demand generated by new developments at Barton Seagrave/ Burton Latimer, Rothwell and Desborough.

Community and Cultural Infrastructure

Creative Industries

- 3.30 The North Northamptonshire Cultural Investment Framework, 2014 identifies a range of projects to enhance the cultural offer within the County. Kettering benefits from having a cluster of heritage assets located within the town centre's Cultural Quarter, such as the Alfred East Art **G**allery, Kettering **L**ibrary **and** the Manor House **M**useum (**GLaM**) and the School of Creative Arts and Media, based at Tresham College campus in Kettering. Previous funding and programmes have helped improve and enhance the physical cultural offer. The updated Investment Framework wants to focus on the audience for these venues and raise awareness of the wider cultural choice across Northamptonshire through a variety of means such as the inclusion of place-shaping design policies, infrastructure projects identified and to be included in the infrastructure delivery plan.

Libraries

- 3.31 There are four libraries in Kettering Borough – at Kettering town centre, Desborough, Rothwell and Burton Latimer. Northamptonshire County Council undertook a review of libraries in 2017 with the aim of retaining as many libraries as possible, considering local government budget cuts.
- 3.32 Kettering library will continue to be managed by the County Council. Burton Latimer Library will continue to provide statutory services however, it will be managed by a community group and Desborough and Rothwell libraries will be managed entirely by the communities.
- 3.33 The County Council is now finalising plans to achieve a smooth handover of the libraries to the individual groups with the first step to agree individual service level agreements. Property arrangements are in hand and are being progressed as quickly as possible with the aim that the first handovers will start in October 2019.

Museum and Conference Facilities

- 3.34 Museums will continue to provide a key social and cultural role, telling the story of communities through education and display, providing cultural attractions and helping facilitate wider investment in cultural activity and related industries. Kettering is home to the Manor House Museum, the Lighthouse Theatre (which is located within the Kettering Conference Centre), Burton Latimer, Desborough and Rothwell Arts and Heritage Centres. Local artists display a wide range of water colour, oil, pastel, mixed media, ceramics and craft work in the first-floor galleries. Northamptonshire County Council as the education authority may consider promoting its piloted "Learn Space" model in other locations to promote creative learning.

- 3.35 Northamptonshire County Council has responsibility for culture. As such, the North Northamptonshire Infrastructure Delivery Plan will be reviewed and monitored as further projects and initiatives are included and delivered.

Green Infrastructure (GI)

- 3.36 The North Northamptonshire Integrated Catchment Management Plan 2014 recognises the wide range of important habitats and nature conservation designations throughout the County. These include the Upper Nene Valley Special Protection Area (SPA), the Nene Valley Nature Improvement Area (NIA), Sites of Special Scientific Interest (SSSIs) and other sites which contribute towards the landscape and environmental quality of the area. The North Northamptonshire Green Infrastructure Delivery Plan (2014) identifies green infrastructure projects planned and underway in North Northamptonshire. The Green Infrastructure Delivery Plan for Kettering Borough (2018) identifies a district level GI network for Kettering Borough. It identifies opportunities within the Sub-regional, Local and Borough GI networks to enhance existing and create new GI for the area. It provides specific project plans that include (where possible) estimated costs, plans and diagrams.
- 3.37 The Borough's green open spaces are afforded strategic policy protection through JCS Policy 7. Locally, Policy NEH4 of the SSP2 seeks to proactively protect, enhance and develop the open space network identified on the policies map as set out in the Kettering Borough Open Space Assessment Report (2020) (OSAR). The OSAR in tandem with the Open Space Standards Paper (2020) (OSSP) provide the evidence to identify which open spaces need enhancements as well as identifying deficiencies and surpluses in the open space network. Together the OSAR and the OSSP will inform the development of a more detailed Action Plan providing a strategic approach to the development of the open space network for the creation of new and the enhancement of existing open spaces. A Supplementary Planning Document (SPD) will be developed to provide a mechanism to require, where appropriate, the provision of new open spaces and, where appropriate, supporting ancillary facilities as part of new development. The SPD will also form the basis for negotiations with developers for contributions towards the enhancement of existing open spaces and to secure funds for the continued provision of new and/or enhanced open spaces.

Areas for Environmental Improvement

- 3.38 There are several sites within Burton Latimer, Desborough and Rothwell which have been identified as areas for environmental improvement. These are defined as areas within or adjacent to the town centre boundary where there is an opportunity to improve the town centre environment, this could be through, for example, improvements to public realm and street furniture, creating a more pedestrian friendly environment or gateway enhancements. The site specific allocations, chapters 10, 11 and 12 of the SSP2 Local Plan provide further details.
- 3.39 The Kettering Green Infrastructure Delivery Plan shows that the most consistent green infrastructure routes in the Borough are located along the River Ise and highlights the opportunity to create a corridor along the Slade Brook which would

link with the River Ise corridor. It is recognised opportunities to remedy local deficiencies and create a net gain in biodiversity need to be maximised to make improvements to the ecosystem. Key projects are set out in the Kettering GDP.

Kettering Energy Park

- 3.40 Kettering Energy Park, located on land to the east of Burton Latimer (445 hectares) is the main opportunity area when it comes to the co-location of renewable and low carbon technologies whilst strengthening the development of green industries as well as supporting a sustainable and stable supply of energy.
- 3.41 The Energy Park currently contains 22 wind turbines generating approximately 42MW of energy. Planning permission also exists for 3 solar parks covering a site area of over 81 hectares, this would add a further estimated 46MW of energy, once implemented. Implementation of the Energy park in full is linked through JCS Policy 26 requiring the preparation of a comprehensive masterplan for the site to be agreed by the Council. The Masterplan will provide the framework for the development of a park that encourages renewable energy technologies, and provides a home for businesses with high green credentials looking for the security of energy independence.

Sports and Recreation

- 3.42 Outdoor Sports Facilities are wide-ranging and include both natural and artificial surfaces for sport and recreation, which are either publicly or privately owned. Examples include playing pitches, athletics tracks, bowling greens and golf courses with the primary purpose of participation in outdoor sports. There are a good range of sporting facilities within the Borough. The Playing Pitch Strategy and Action Plan (2020) (PPS) for Kettering provides the necessary information and direction to inform decisions on future strategic planning and investment priorities for sports facilities across the Borough. It will support sports development programmes and health and wellbeing objectives. The PPS will inform the development of a more detailed Action Plan providing a comprehensive approach to the development of sports facilities within the Borough including the provision of new and enhancement of existing sites. A Supplementary Planning Document (SPD) will be developed to provide a mechanism to require, where appropriate, the provision of new sports facilities and, where appropriate, supporting ancillary facilities as part of new development. The SPD will also form the basis for negotiation with developers for contributions towards the enhancement of existing facilities including, where appropriate, ancillary facilities and to secure funds for the long term maintenance of new and or improved sporting provision.

Water and Flood Risk Management

- 3.43 The NPPF states that a Strategic Flood Risk Assessment (SFRA) is required to assess the risk of flooding to an area from all sources of flooding, now and in the future, taking account of the impacts of climate change and the cumulative impact of development. A significant number of studies have reviewed flood risk in the borough including the (updated) North Northamptonshire Local Flood Risk

Management Strategy (LFRMS) November (2017), North Northamptonshire Detailed Water Cycle Study (2009), Kettering Green Infrastructure Delivery Plan (2019), Kettering Surface Water Management Plan (2018), Kettering Level 1 SFRA (2019) and Kettering Town Centre Level 2 SFRA, (2010). The Kettering GDP identifies several ways in which sustainable urban drainage measures can help combat flood risk from surface water flooding.

- 3.44 The Flood and Water Management Act 2010 made Northamptonshire County Council the Lead Local Flood Authority (LLFA) for Kettering. As the LLFA, the County is responsible for leading and co-ordinating the management of local flood risk. The North Northamptonshire Local Flood Risk Management Strategy (LFRMS) and associated documents were approved by Cabinet in November 2016 (with minor amendments approved in November 2017). The LFRMS sets out the priorities for coordinating and managing local flood risk at a county level. The Strategy also contains an annual Action Plan which incorporates projects and flood alleviation schemes for Kettering as set out in the IDS.
- 3.45 JCS Policy 5 states development should contribute to reducing the risk of flooding and development should incorporate sustainable drainage systems where practicable. As such, the Council is continuing to work through the LFRMS Action Plan as well as working with key partners such as the Environment Agency, Anglian Water, Northamptonshire County Council and neighbouring authorities to investigate and implement flood alleviation measures to minimise the impact of flooding in flood risk areas.
- 3.46 Much of Kettering Borough falls within the River Nene Catchment Area, with a small part falling within the catchment of the River Welland (the area near the northern boundary of the borough). Kettering is at risk predominantly from fluvial flooding (also referred to as river flooding), as a result of developments being in close proximity to the River Ise and Slade Brook watercourses; and surface water flooding from agricultural runoff in the rural area and inadequate drainage systems in urban areas (the Slade Brook runs through the centre of Kettering).
- 3.47 More recently, surface water runoff and sewer flooding in urban areas has been the main cause of flooding, which has raised the significant potential of the cumulative impact of development on flood risk. As such, Kettering town centre contains localised areas that are prone to flooding from a range of sources including rivers, sewers and surface water¹. The SFRA 2019 update recommends applying stricter requirements on surface water drainage proposals for sites located in areas draining into the Critical Drainage Catchments (CDCs) as identified in the Kettering SWMP.
- 3.48 Major new developments must address surface water drainage requirements as set out in the local guidance produced by Northamptonshire County Council. The Council will continue to explore alternative sources of funding to undertake feasibility studies in order to improve our understanding of local flooding issues and identify viable solutions that would alleviate future flooding or minimize the impact. See the IDS for future projects.

¹ Kettering Surface Water Management Plan (SWMP), 2018

Water Supply and Wastewater Treatment

- 3.49 Kettering borough's water and wastewater infrastructure is provided, operated and maintained by Anglian Water. The water industry operates on five year investment cycles called the Asset Management Plan (AMP) period. The Current AMP period is AMP6 which covers the plan period 2015 to 2020. The AMP is Anglian Water's Business Plan, setting out its strategy going forward, and once approved it will be the mechanism for setting customer charges.

Water Supply and Foul Sewerage Networks

- 3.50 All developments will require a connection to the water supply and foul sewerage networks. Foul network improvements are generally funded/ part funded through developer contributions via the relevant sections of the Water Industry Act 1991. Anglian Water seeks contributions directly from developers for improvements to the foul sewerage network and water supply network in accordance with the provisions of the Water Industry Act 1991.

Digital Infrastructure/ Telecommunications

- 3.51 The Superfast Northamptonshire project is led by Northamptonshire County Council and is part of the Government's Superfast Britain programme. The project is promoting and securing investment in "next generation access" (NGA) pure fibre and fibre based broadband infrastructure which is capable of at least supporting superfast broadband services and in some cases ultrafast.
- 3.52 In June 2018 the County Council agreed new targets for the Superfast Northamptonshire project. These targets are for at least 99% of premises in the county to be able to access superfast broadband and 65% ultrafast - both to be achieved by 31st March 2021. These targets are challenging, but achievable subject to market capacity. This will ensure that Northamptonshire is one of the best places (urban and rural) in the country for fast and reliable broadband connectivity. As part of this approach the County Council is encouraging district and borough councils, developers and telecoms market to facilitate the deployment of telecommunications infrastructure (e.g. ducting, cable) within new developments.

Northamptonshire Emergency Services

- 3.53 The Northamptonshire Fire and Rescue service manage their own resources through applying a countywide strategic approach to resources. The relocation of fire stations will better meet the changing pattern of community risk, helping to ensure operational standards of response can be maintained to new and existing communities and infrastructure.
- 3.54 The future strategy for the fire service involves collaborative working with the Police and Ambulance with the potential sharing of facilities and headquarters. Currently there are active workstreams being progressed over the lifetime of the Community Protection Plan, up to 2020. Specific schemes will be added to the IDP Schedule in response to national, regional and local trends.

Energy Network - Gas and Electricity

- 3.55 Development proposals in Kettering are unlikely to have a significant impact on National Grid's gas and electricity transmission infrastructure. It is unlikely that any extra growth will create capacity issues for National Grid given the scale of the existing transmission networks.

Gas Network

- 3.56 Generally, network developments to provide supplies to the local gas distribution network are as a result of overall regional demand rather site specific developments. The gas distributor for the area is Cadent Gas. National Grid's 10 year statement sets out the proposed enhancements to the gas transmission network.

Electricity Network

- 3.57 Western Power Distribution (local distribution network operator) is responsible for operating the local electricity distribution network which supplies electricity direct to householders and businesses in Kettering.

Delivery

- 3.58 The mechanism for securing infrastructure is mainly through contributions referred to as Section 106 planning obligations and more recently the Community Infrastructure Levy (CIL). Kettering Borough Council does not operate CIL.
- 3.59 A planning obligation made under Section 106 of the Town and Country Planning Act 1990 (as amended) is a developer contribution towards infrastructure to mitigate the impacts of a development proposal. A planning obligation may only constitute a reason for granting planning permission for the development if the obligation is –
- (a) Necessary to make the development acceptable in planning terms;
 - (b) Directly related to the development; and
 - (c) Fairly and reasonably related in scale and kind to the development.
- 3.60 Planning obligations can take different forms and can involve financial contributions or the provision of certain requirements 'in kind'. In considering planning obligations, the Council will consider economic viability, the full range of benefits provided by a development and the extent to which it contributes towards delivering the objectives of this Local Plan and other planning policies. Pooled contributions will be used when the combined impact of several schemes creates the need for related infrastructure or works.
- 3.61 The Government consulted on proposals to reform the system of developer contributions in Spring 2018. A further consultation in December 2018 "Reforming developer contributions: Technical consultation on draft regulations ('the technical consultation')", ran until 31 January 2019. As a result, the government will be introducing the most significant reform of planning obligations, that is, lifting existing restrictions on the pooling of planning obligations towards a single piece of infrastructure. This came into effect on 1st September 2019.

Monitoring

- 3.62 Kettering Borough Council monitors Section 106 negotiations and agreements, with the outcomes reported in the Authority Monitoring Report. By regularly monitoring progress of infrastructure projects, the Council can keep under review infrastructure needs. The Council will also ensure that a process and timetable for the delivery of infrastructure remains in place and contributions are monitored and distributed as developments are implemented.
- 3.63 The Authorities Monitoring Report (AMR) will be used to report annually on the progress of infrastructure delivery, a full update of the IDP will be required when significant changes to delivery programmes have occurred, or at least every two years. There is also the possibility that specific typologies can be updated where new funding streams might have been introduced, or strategies and provision changes.
- 3.64 Key infrastructure that has been identified reflects the strategic priorities that are in the JCS and other strategic documents such as the SEMLEP Strategic Economic Plan. The assessment of infrastructure requirements to ensure sustainable delivery shows that much of the infrastructure needed is site specific, particularly in the growth areas of the SUE and development in Kettering Town, such as transport infrastructure and education, which can be met through S106 agreements or developer “in-kind” contributions.
- 3.65 Other infrastructure generated such as green infrastructure, flood risk management, utility services are mitigation measures to meet government guidance on sustainability. These needs tend to be the cumulative impact of minor developments and are historically less well funded. With local government cuts and short-term funding initiatives, projects vie for funding and are usually prioritised for maximum benefit rather than at borough-level.

Conclusions

- 3.66 Identified funding gaps are summarised in the schedule below (Appendix 1). The schedule will sit alongside the North Northamptonshire Infrastructure Delivery Plan in identifying a broad range of infrastructure requiring funding by developers through S106 contributions and other sources.

Appendix 1: Kettering Infrastructure Delivery Schedule (IDS)

Flood Risk Management

REF	Area	Project	Broad Local Plan Phase	Delivery lead	Estimated Costs	Funding source	Evidence
	Pytchley	Weland and Nene Property Level Resilience (PRP) Survey and install PLR on properties in Pytchley in high flood risk areas and which have previously flooded	2017-2019	EA (NCC)	£250,000	TBC	LFRMS, 2017
	East Brook Culvert (CDC 6)	Determine current condition and future works required	2019-	NCC (KBC/EA/AWS)	£135,000	TBC	LFRMS, 2017 + SWMP, 2018
	Borough-wide	Kettering Rainwater Garden (SuDS) scheme. Review locations for rainwater gardens in local communities	Ongoing	NCC (KBC)	TBC	TBC	LFRMS, 2017
	Barton Seagrave	Flood alleviation Scheme- develop and deliver scheme following Section 19 investigation.	Post 2021	NCC (KBC)	£50,000	TBC	LFRMS, 2017
	Harpers Brook	Partnership approach to catchment management	2019-	EA (River Nene Regional Park)	TBC	TBC	LFRMS, 2017
	Kettering East	On-site storage (utilising SuDS) for developments within Alledge Brook sub-catchment to avoid increasing floodrisk downstream. Developers should investigate options for expanding on-site SuDs measures to create new flood storage facilities.	2019-	Developers	TBC	TBC	Kettering SFRA Level 1, 2019

REF	Area	Project	Broad Local Plan Phase	Delivery lead	Estimated Costs	Funding source	Evidence
	Kettering Town (CDC 1)	Further investigation of the Slade Brook Flood alleviation scheme. Detailed flood risk management and design study using up to date information to confirm feasibility and benefits. Alongside retrofit of small scale SuDS schemes across the catchment and in new/ redevelopment	2019-	NCC/KBC	TBC	TBC / s106	SWMP, 2018
	Desborough (CDC2)	Flood risk alleviation schemes as part of those included in the North Northampton Green IDP.	2019	Developer	TBC	TBC	SWMP, 2018

Green Infrastructure

REF	Area	Project	Broad Local Plan Phase	Delivery lead	Estimated Costs	Funding source	Evidence
	Burton Latimer Park Improvements	Strengthen the connection between the green spaces within Burton Latimer and implement improvements to the Ise Brook including bank reshaping, weed control and planting, and “slow the flow” measures to reduce flood risk.	TBC	NCC/KBC	£68,665	TBC	Kettering GIDP, 2018
	Harvest Close Open Space, Burton Latimer	Improve drainage by cleaning out the Brook to allow free water flow and creation of a two stage channel to increase storage and conveyance.	TBC	TBC	£13,000	TBC	Kettering GIDP. 2018
	Ise Valley Country Park, Desborough	Creation of a large scale linear park with the River Ise at its centre. The creation of the park would enhance the function of the flood plain.	TBC	EA/ NCC	£201,000	TBC	Kettering GIDP. 2018

REF	Area	Project	Broad Local Plan Phase	Delivery lead	Estimated Costs	Funding source	Evidence
	Glendon Lake	Flood alleviation scheme- creation of an on-line lake to intercept and retain rural flood and run off from Rothwell to reduce flood risk and provide enhanced protection to Slade Brook	TBC	TBC	£410,000 + £11,000 pa	TBC	Kettering GDP. 2018
	Slade Brook Urban Corridor	Creation of a town centre blue/green corridor along the brook to provide enhanced flood risk management through “slow the flow” measures.	TBC	Developers	£918,000	S106	Kettering GDP. 2018

Green Infrastructure – Sports and Recreation

	The Playing Pitch Strategy (2020) provides the evidence to guide specific projects, costs and funding mechanisms to be identified in a new Supplementary Planning Document.
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Green Infrastructure – Open Spaces

	The Open Space Assessment Report (OSAR) and Open Space Standards Paper (OSSP) (2020) will both provide the evidence to guide specific projects, costs and funding mechanisms to be identified in a new Supplementary Planning Document.
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Education

REF	Area	Project	Broad Local Plan Phase	Delivery lead	Estimated Costs	Funding source	Evidence
	West Hill/ Gypsy Lane	New 2fe primary school	Linked to housing delivery – post 2019	NCC/ Developer	Tbc	NCC/ developer	Northants Organisational Plan for Schools 2016-2021
	Rothwell North	New 2fe primary school	Linked to housing delivery - post 2019	NCC/ developer	Tbc	NCC/ developer	Northants Organisational Plan for Schools 2016-2021
	Desborough: The Grange	New 2fe primary school	Linked to housing delivery – post 2019	NCC/ developer	Tbc	NCC/ developer	Northants Organisational Plan for Schools 2016-2021

Transport

REF	Area	Project	Broad Local Plan Phase	Delivery lead	Estimated Costs	Funding source	Evidence
	Kettering Railway Station	Public transport interchange	2019-2025	NCC Highways	TBC	NCC/ developer	Kettering Town Transport Strategy.
	A14 Junction 10a, Kettering	Directly related to development at Hanwood Park (East Kettering) and the Kettering Energy Park to the east of Burton Latimer.	2019-2025	NCC Highways	TBC	Highways England/ NCC/ SEMLEP/ KBC/ Developer	Road Investment Strategy Investment Plan.
	A43 west approach (phase 3) Northampton to Kettering duelling	To improve connectivity and accommodate growth in traffic between Northampton and the A14.	2026-2031	NCC Highways	TBC	NCC/ KBC/WBC	Road Investment Strategy Investment Plan.
	Montagu Street/ Stamford Road/ Central Avenue/ Windmill Avenue	Mitigation measures – Junction converted to a standard roundabout.	2019-2025	NCC Highways	TBC	NCC/ developer	Kettering Town Transport Strategy.
	Windmill Avenue/ St Marys Road	Mitigation measures – Junction converted to a standard roundabout.	2019-2025	NCC Highways		NCC/ developer	Kettering Town Transport Strategy.

REF	Area	Project	Broad Local Plan Phase	Delivery lead	Estimated Costs	Funding source	Evidence
	Borough-wide	Walking and cycling improvements within Kettering Town Centre and surrounding areas	2019-2031	KBC/ developer	TBC	Developer	Kettering town Centre Area Action Plan, 2011
	Kettering Station and surrounding Land release programme	<p>Project 4 refers to Kettering Land Release programme. The project proposes bringing forward an area of land around Kettering railway station for the delivery of station improvements, public realm works, new homes and other commercial uses. Totally upwards of 10hectares. The area is designated as the “Station Quarter” in the adopted Kettering town centre AAP.</p> <p>The One Estate Bid was successful in securing £115,000 in funding to prepare an initial high level Business Case Masterplan, which will include the establishment of a project board to oversee progress and delivery.</p>	2021/22	KBC/ Network Rail/ EMR	TBC	OPE phase 7 (Sustainable Grant)	Services and Assets Delivery Plan Addendum to One Public Estate (OPE) Phase 7.

Utilities and Wastewater

REF	Area	Project	Broad Local Plan Phase	Delivery lead	Estimated Costs	Funding source	Evidence
	Borough-wide	Mitigation relating to water and water recycling infrastructure	2019 onwards	Developer	Tbc	Tbc	North Northamptonshire detailed water cycle study, 2009