



ASHFIELD DISTRICT COUNCIL

INFRASTRUCTURE DELIVERY PLAN 2016

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PART ONE: INFRASTRUCTURE DELIVERY PLAN

1.0 INFRASTRUCTURE DELIVERY PLAN

- 1.1 Planning for the District should be supported by evidence of what physical, social and environmental infrastructure is needed to enable the development to progress. At the same time existing infrastructure deficiencies need to be identified and addressed. This is taken forward through an Infrastructure Delivery Plan (IDP).
- 1.2 The IDP has a number of roles but its main function is to identify the infrastructure that is required to support the level of growth anticipated in Ashfield District over the plan period 2017 to 2032. Sustainable communities reflect not only housing and employment opportunities but the infrastructure necessary to support both the local population and those who visit or work in the District.

Potential Roles of an Infrastructure Delivery Plan:

- **To assess the baseline infrastructure capacity and needs in Ashfield.**
- **To identify the infrastructure needs and costs arising as a result of development set out in the Local Plan where this is feasible;**
- **To align the implementation of the IDP with the aims and objectives of other local and sub regional strategies;**
- **To provide an evidence base to support the Local Plan.**
- **As a means to achieve community benefits and deliver service efficiencies and improvements.**
- **To identify the lead organisations to deliver and manage infrastructure in partnership between the Council and other public service delivery organisations.**
- **As a method of working with the private, voluntary and community sector on their investment proposals and delivery.**
- **To provide an evidence for an aggregate funding gap over the plan period and a basis to carry out viability analysis.**

- 1.3 The IDP only provides a snapshot of the requirements at the time of publication. New funding opportunities will arise over the period of the Local Plan and infrastructure priorities will change over time. Consequently, the IDP will be reviewed on a regular basis to identify changing infrastructure requirements and funding opportunities.

Methodology

- 1.4 The IDP has been carried out by the Forward Planning Team at Ashfield District Council. Advice was taken from 'A steps approach to infrastructure planning and delivery' published by the Planning Advisory Service.
- 1.5 It builds on the Greater Nottingham and Ashfield Infrastructure Capacity Study, June 2009 and the Infrastructure Delivery Plan 2013.
- 1.6 The IDP has been developed by:
- Undertaking a desktop analysing of existing strategies/plans and responses to the previous consultation phases of the Core Strategy/Local Plan.
 - Reviewing the Local Plans, Core Strategies and IDPs of neighbouring authorities to assess impacts of projected growth.
 - Contacting infrastructure providers, setting out the anticipated housing and employment development in Ashfield as well as development adjacent to the District boundaries anticipated over the Plan period. The infrastructure providers were requested to identify existing infrastructure capacity and future needs arising from the proposed development.
 - Where appropriate, the impacts of the proposed sites have been discussed with specific infrastructure providers.
- 1.7 The IDP has three parts:
- Part 1 - A written statement that describes the current situation and anticipated needs. In this context, it:
 - sets out a summary explanation of the basis for the relevant infrastructure;
 - reviews the available baseline data to identify the current infrastructure provision in Ashfield to provide a level of understanding of what growth can be supported by the existing infrastructure;
 - identifies, where possible, the shortfalls in infrastructure against the proposed growth.
 - Part 2 – An Infrastructure Delivery Schedule that describes the '**what**', '**how**', '**where**' and '**when**' of infrastructure requirements. It reflects the outline costs of infrastructure and details both essential infrastructure to deliver the Local Plan and desirable infrastructure, which will support overall growth and benefit local communities over the Plan period.

- Part 3 – In relation to the housing allocations proposed which do not currently have planning permission, it summaries the position in relation to infrastructure provision.

What is Infrastructure?

- 1.8 Following the Planning Inspectorate (PINS) advice, the IDP distinguishes between ‘critical’ and ‘non-critical’ infrastructure. Critical infrastructure is infrastructure without which the development could not physically be delivered or accessed. This includes:
- Flooding and flood risk mitigation.
 - Transport infrastructure on which the delivery of the site is clearly dependant.
 - Utilities (Water/Energy/IT).
- 1.9 Greater levels of prosperity have been accompanied by a greater range of services, which are now included in the term “non critical’ infrastructure. That is infrastructure without which the development could still physically proceed but may be important in terms of the quality and sustainability of the development. This potentially includes education, health and community facilities, leisure facilities, provisions for emergency services, and for green space. The provision of ‘non critical’ infrastructure is important to support the objectives of increased housing requirements, economic growth, mitigate climate change and creating sustainable communities.
- 1.10 The scale, scope, phasing and overall balance of this infrastructure may determine whether the development is acceptable in policy terms and ultimately whether planning permission will be granted.

BROAD FORMS OF INFRASTRUCTURE

PHYSICAL

- **Transport** - Strategic & local highway networks, bus rail, airports, travel management, cycle and pedestrian facilities, car parking.
- **Energy** - Gas and electricity generation and distribution, renewable energy projects.
- **Water** - Water supply, water treatment, drainage, flood defences, water quality.
- **Information and communications technology (ICT)** – Including Broadband and wireless connections.
- **Waste** - Collection and disposal, recycling.
- **Minerals** – Reserves.

SOCIAL

- **Education** - Primary, secondary, further education, and adult education.
- **Health** - Health centres, GP and dental surgeries, hospitals.
- **Emergency Services** - Police, Fire, Ambulance, community support.
- **Community Services** - Community centres and centres for children, young people, elderly and those with special needs. Cemeteries, post offices, etc.
- **Culture and Leisure** - Museums, theatres, cinemas, sport centres, swimming pools, libraries, public art and realm, heritage assets
- **Community Projects** - It can include community groups, and local community led projects, training and volunteering.

GREEN

- **Open Space** - Parks and country parks, children's play areas, sport pitches and grounds, allotments.
- **Forestry** - Urban forest, woodland.
- **Biodiversity** - Local wildlife sites, local nature reserves, private nature reserves, SSSIs, geological sites.
- **Waterways** - Main rivers, small watercourses, canals.

Delivery of Infrastructure

- 1.11 Developers are required to meet infrastructure requirements which specifically related to a site such as gas and electricity provisions.
- 1.12 Developers are also required to contribute to the wider infrastructure, which looks to achieve the planning objective of sustainable development. Ashfield District Council as the local planning authority has a key role to play in securing developer contributions to deliver the necessary infrastructure to support sustainable development. The Council currently secures monies through section 106 agreements. However, this has to be seen in the context of:

- The Community Infrastructure Levy regulations (CIL) - Under the CIL Regulations 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.
 - The viability of any development -The National Planning Policy Framework (NPPF) stresses that viability and deliverability are key tests of all aspects of decision making. It emphasises that the burdens placed on a development should not be such as to deny 'competitive returns to a willing landowner and willing developer' (NPPF para 173). In the current economic climate, it is recognised that there are financing constraints on developers. This places an emphasis on looking for innovative solutions including the better use of existing resources to ensure the required infrastructure is there to support growth and benefit the local communities affected by development.
- 1.13 The Council has historically utilised Section 106 contributions to ensure site specific provision of infrastructure deficits that arise as a result of new development. However, these monies cannot be used to address existing gaps in provision. The Council will review the potential role of the Community Infrastructure Levy in funding infrastructure, however, if a CIL is introduced it should not be regarded as a replacement for existing funding streams and may not be realistic with development values in Ashfield..
- 1.14 The Planning Act, 2008 identifies the types of infrastructure that should be considered for funding through CIL, although the list is not definitive. These are:
- a) roads and other transport facilities,
 - b) flood defences,
 - c) schools and other educational facilities,
 - d) medical facilities,
 - e) sporting and recreational facilities, and
 - f) open spaces.
- If CIL was introduced, site specific infrastructure will continue to be secured through planning obligations.
- 1.15 There are a number of infrastructure providers that have statutory obligations in specific areas and this includes responding to growth in terms of the provision of infrastructure.
- 1.16 Funding can arise from a number of sources including public sector funding from national, regional, strategic and local grants as well as the normal capital and revenue funding streams for public service and statutory infrastructure providers. The Ashfield Viability Assessment identifies that development cannot

pay for all infrastructure and therefore alternative funding sources will be important in meeting infrastructure needs.

- 1.17 A two tier system of local government operates in Nottinghamshire. Consequently joint working between the District Council and Nottinghamshire County Council is critical as the County Council has a pivotal role in providing infrastructure as the:
- Highways Authority.
 - Education Authority.
 - Waste and Minerals Authority.
 - Social Care service provider.
 - Lead Local Flood Authority.
- 1.18 It should be noted that the IDP and the Local Plan do operate in isolation in respect of creating and maintaining these types of infrastructure. Rather they sit within a wider framework of plans, policies and programmes of the Authority, the County Council and a wide range of other infrastructure and service providers and regulators.
- 1.19 At the start of the process of undertaking the IDP a number of organisations, agencies and County Council departments responsible for providing infrastructure (e.g. through commissioning or regulating) were contacted. Where appropriate, this was followed by discussions and/or meetings where considered appropriate. Engagement has continued during the preparation of the IDP.

The Policy Context

- 1.20 The National Planning Policy Framework stresses the role of infrastructure in relation to development. The NPPF in paragraph 162 sets out:

"Local planning authorities should work with other authorities and providers to:

- assess the quality and capacity of infrastructure for transport, water supply, wastewater and its treatment, energy (including heat), telecommunications, utilities, waste, health, social care, education, flood risk and coastal change management, and its ability to meet forecast demands; and
- take account of the need for strategic infrastructure including nationally significant infrastructure within their areas."

This has a number of implications:

- Councils and providers should assess capacity of infrastructure and its ability to meet forecast demands. The constraints on infrastructure such as road capacity and limited funding for the foreseeable future means that more creative ways of making better use of existing capacity and facilities will be needed.

- There is a need to assess 'quality' as well as capacity. This may mean looking to improve the quality of existing provision before spending on increasing capacity.
- Based on the requirement for infrastructure being able to meet forecast demand, this means taking into account changes in technology, demographics, and preventative policy measures.

1.21 Section 110 of the Localism Act sets out the 'duty to co-operate'. This is reflected in the NPPF, paragraph 182 which highlights the need for joint working to meet development requirements that cannot be wholly met within a single local planning area, through either joint planning policies or informal strategies such as infrastructure and investment plans. In these circumstances, meeting transport, educational, waste management and other infrastructure requirements across council boundaries is crucial and this is an important aspect that needs to be reflected in council's planning obligations (s106 agreements) or Community Infrastructure Levy provisions.

1.22 The National Infrastructure Plan 2014 states that 'High-quality infrastructure boosts productivity and competitiveness, allowing businesses to grow and enabling them to reach suppliers, deepen labour and product markets, collaborate and innovate and attract inward investment.' The Plan sets out the government's commitment to investing in infrastructure and improving its quality and performance. The National Infrastructure Delivery Plan 2016–2021¹ brings together the government's plans for economic infrastructure over the next 5 years with those to support delivery of housing and social infrastructure.

Neighbouring Authorities

1.23 Nottingham Housing Market Area consists of the following:

Housing Market Area	Districts within Housing Market Area
Nottingham Core	Nottingham, Rushcliffe, Gedling, Erewash*, Broxtowe
Nottingham Outer	Ashfield*, Mansfield, Newark & Sherwood*

Table 1- Nottingham Housing Market Area

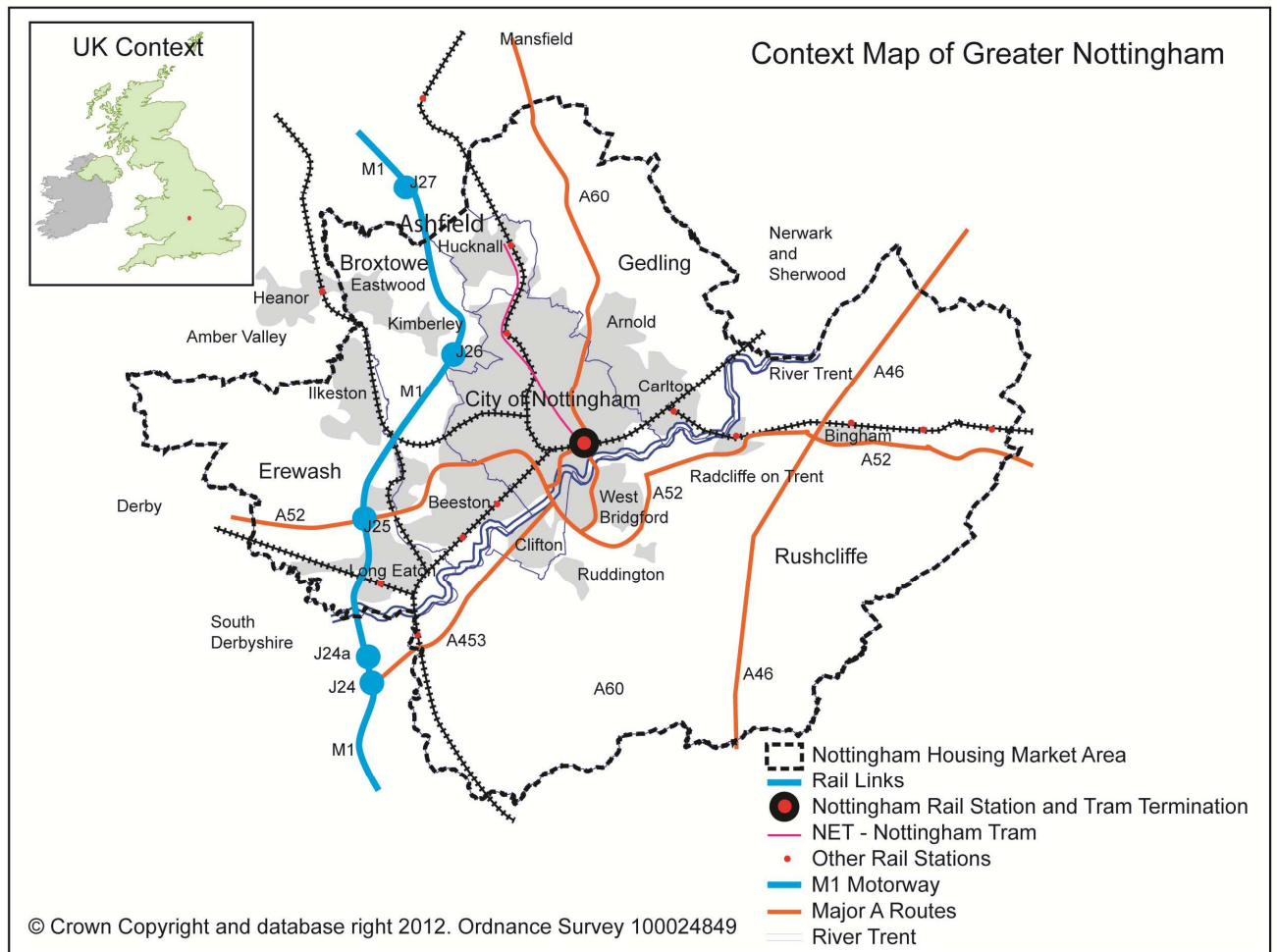
* Districts which are likely to be under the influence of more than one HMA area.

However, it should be recognised that housing markets will fall across administrative boundaries. In Ashfield there is a more complex position as it is widely recognised that Hucknall is strongly linked to Greater Nottingham².

¹https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/520086/2904569_nidp_deliveryplan.pdf

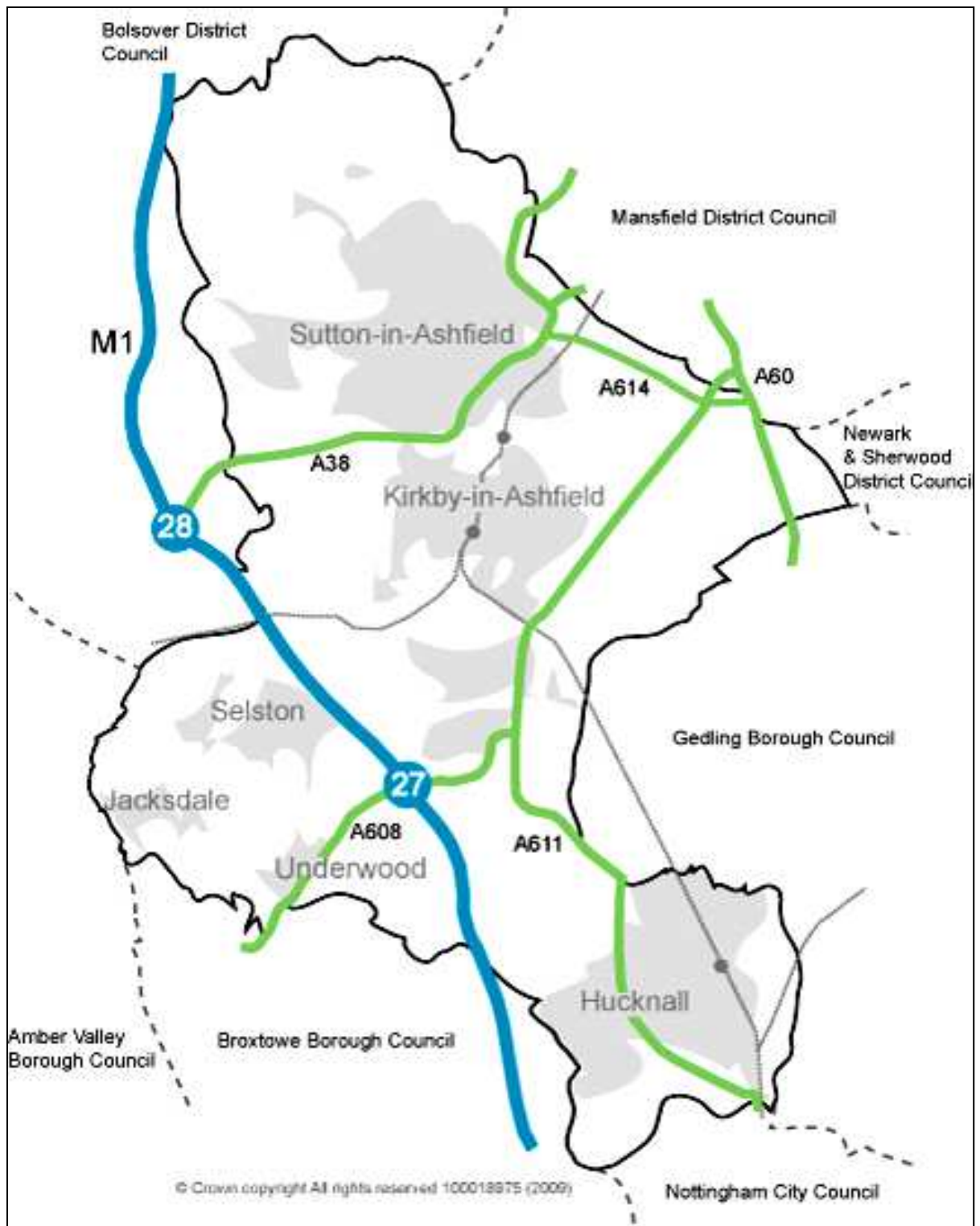
² Nottingham Outer 2015 Strategic Housing Market Assessment GL Hearn, Employment Land Forecasting Study, 2015 Nathaniel Litchfield & partners.

- 1.24 In relation to the Greater Nottingham Area, Ashfield is working closely with the councils of Broxtowe, Erewash, Gedling, Nottingham City and Rushcliffe to produce a consistent planning strategy for Greater Nottingham. The Greater Nottingham Authorities are advised by the Greater Nottingham Joint Planning Advisory Board, which is made up of the lead planning and transport councillors from each of the councils. The Joint Board meets regularly and has overseen the coordination of all the Core Strategies and Local Plans within Greater Nottingham. The Councils collaborate on strategic policy and planning issues and work together on joint commissions and evidence base documents.



Map 1: Greater Nottingham

- 1.25 Ashfield District is bounded by a further four Local Authorities; Newark and Sherwood, Mansfield, Bolsover and Amber Valley (see Map 2). Discussions with these councils have taken place on a regular basis to ensure a similar joined up approach to planning across boundaries. There are also a number of studies which provide a shared evidence base.



Map 2: Ashfield District and its neighbouring authorities

2.0 GROWTH DURING THE PLAN PERIOD

2.1 The Local Plan is the Council's key planning document and sets out:

- a spatial vision for growth in Ashfield;
- a number of sustainable development principles to achieve the vision;
- key strategic policies both for the District and Area Based (split into Hucknall, Sutton in Ashfield and Kirkby-in-Ashfield and the villages of Selston, Jacksdale and Underwood);
- defining the numbers and locations of new homes and the location of employment sites over the plan period; and
- providing policies which will guide the determination of planning applications in the District.

The purpose of the Local Plan is to strike a balance between providing for housing needs and economic growth whilst protecting and enhancing the District's green infrastructure.

Population

2.2 The 2011 Census identifies the population of Ashfield in 2011 as 119,497 with 50,931 households. The ONS Mid Year 2015 Population statistics identifies that Ashfield population has risen to 123,574.

Housing growth

2.3 The Local Plan Publication identifies new homes as follows:

- Hucknall a requirement for 2,158 homes;
- Kirkby-in-Ashfield & Sutton-in-Ashfield a requirement for 5,132 homes;
- Selston, Jacksdale and Underwood a requirement for 358 homes.

Employment growth

2.4 In relation to employment, the Ashfield Local Plan Publication 2016 set out the following:

- Hucknall – 33.71 hectares of land for local requirements for economic development including the strategic employment land allocation at Rolls Royce which contributes towards the Nottingham Core Housing Market Area employment land requirements.
- Kirkby-in-Ashfield and Sutton-in-Ashfield - Making provision for approximately 68.25 hectares of land.
- Selston, Jacksdale and Underwood – No specific provision is identified but retail elements may potentially come forward as part of the larger housing allocations.

2.5 The Local Plan reflects the evidence base set out in the Employment Land Forecasting Study 2015, which identifies that substantial jobs can be anticipated to arise in Ashfield over the period of the Local Plan, the majority will be in

sectors which fall outside employment land (B1, B2 and B8 of the Town & Country Planning Use Classes Order 1987 as amended). This includes anticipated requirement for convenience and comparison retail space.

- 2.6 Specific growth requirements are identified in the Local Plan Publication 2016.

Neighbourhood Plans

- 2.7 The Localism Act 2011 introduced new rights and powers to allow local communities to shape new development in their areas through the preparation of Neighbourhood Plans. Two plans are currently being brought forward in Ashfield:

- Selston Neighbourhood Plan;
- Teversal, Stanton Hill and Skegby Neighbourhood Plan.

Neither Plan proposes to identify sites for development. However, specific policies may impact on infrastructure requirements.

Other Authorities

- 2.8 In addition to the Ashfield housing and employment sites, there are a number of proposed developments outside the administrative area of Ashfield District but may have an impact in terms of local infrastructure, Table 2.

	Employment	Approx. dwellings
Mansfield District Council		
The Lindhurst Group outline planning permission applied for. (Planning application number 2010/0089/ST)	23.5 ha	1,700
Land at Penniment Farm, Abbott Road, Mansfield. (Planning application number 2010/0805/ST).	12 ha (39,216 sq m)	430
Abbot Road/Brick Lane and Hall Barn Lane		250
Broxtowe Borough Council		
Brinsley. Aligned Core Strategy 2014 - Policy 2.		150
Gedling Borough Council		
Land North of Papplewick Lane (adjacent to Hucknall). Aligned Core Strategy 2014 - Policy 2 as amended by the Local Plan Part 2 Publication - Policy FPD 63 Housing Distribution. (Identifies 1,265 homes around Hucknall).		300
Top Wighay Farm (adjacent to Hucknall). Aligned Core Strategy 2014 – Policy 2 as amended by the Local Plan Part 2 Publication Policy FPD 63 Housing Distribution. (Identifies 1,265 homes around Hucknall).	8.5 ha	845
Bestwood Village (Aligned Core Strategy 2014 – Policy 2 as amended by the Local Plan Part 2 Publication - Policy FPD 63 Housing Distribution.		525
Hayden Lane, (adjacent to Hucknall) Local Plan Part 2 Publication Policy FPD 64 Urban Area.		120

Table 2: Neighbouring Authority Potential Development Sites

Notes

- Lindhurst - The development is proposed to be either side of Sherwood Way A617 (the Mansfield Ashfield Regeneration Route) and to the east of Nottingham Road, A60
- Land at Penniment Farm, Abbott Road, Mansfield. Outline permission was granted for a mixed use development. The development is to the north east of the West of Beck Lane, Skegby (HG1Ss).
- Nottingham City Council, Gedling Borough Council and Broxtowe Borough Council Aligned Core Strategies 2014:

3.0 TRANSPORT

3.1 Transport has been broken down into three sections: highways/public transport/light rail, railways and cycling/walking.

Highways, Public Transport and Light Rail: Summary	
Lead Agency – road, public transport and light rail	<ul style="list-style-type: none"> • Nottinghamshire County Council. • The Highway Agency. • Nottingham Express Transport (NET). • Bus Companies.
Key Issues for Ashfield and the Local Plan	<ul style="list-style-type: none"> • Accessing communities and services by sustainable modes of transport. • Reduce levels of out-commuting and reliance on car travel. • Minimising congestion and pollution. • Supporting healthy lifestyles. • Minimising and reducing carbon emissions. • Transport facilitating the growth set out in the Local Plan. • Focusing sites in and on the edge of urban areas to reduce the need to travel; encourage traffic management and encourage smarter choices and investment as set out in LTP3. • Air pollution from diesel vehicles.
Evidence Base	<ul style="list-style-type: none"> • Nottinghamshire Local Transport Plan 2011-2026 (LTP 3) • Evidence base for the Local Transport Plan. • Nottinghamshire Integrated Transport Measures Programme. • Ashfield Transport Study 2016 • Bus Timetable. • Discussions with the Highways Agency and Nottinghamshire County Council as the Highway Authority. • Various studies and guidance on air pollution.
Assessment in relation to growth proposals.	<ul style="list-style-type: none"> • A number of roads in the District suffer congestion during periods of peak demand, particularly those corridors providing access to Mansfield and Nottingham including parts of the A38, A611 from Blidworth Road traffic lights through Annesley. • Congestion peak hours in the town centre of Kirkby and Hucknall. • Localised congestion hotspots are also evident at other locations throughout the District, typically at well-used junctions. • In general terms 'Making Smarter Choices Work' identifies that smarter choices measures could reduce traffic congestion at peak times by up to 21%. • M1 Junctions 28 is under pressure & Junction 27 is expected to come under increasing pressure. The Highway Agency has no current plans for the improvement of these junctions. • In 2014 the number of Trams from Hucknall to Nottingham Station increase from 6 per hour to 8 per hour, a 33% increase in capacity.
Sources of Funding	<ul style="list-style-type: none"> • Nottinghamshire County Council, Local Transport Plan 3. • Nottinghamshire Country Council subsidies for bus services. • Local Sustainable Transport Fund Programme (Hucknall) • Network Rail committed schemes and initiatives. • Bus companies and East Midlands Trains. • Developer Contributions to support strategic infrastructure.

Background

- 3.2 The local highway network in Ashfield is managed by Nottinghamshire County Council, acting in its statutory duty as the Highway Authority. However, transport issues cross administrative boundaries and Ashfield also borders onto Derbyshire and Nottingham City. These three highway authorities work together with a joint agreement that identifies the transport areas of common importance that cross administrative boundaries.
- 3.3 Local Transport Plans set out the strategy and implementations adopted by highway authorities to transport. The Nottinghamshire Local Transport Plan (known as the third Local Transport Plan) runs from 1 April 2011 to 31 March 2026 but is reviewed every five years. It has two parts Strategy and Implementation. In terms of the strategy, the primary objectives of the Local Transport Plan aligns with the Ashfield Local Plan in relations to:
- Encouraging sustainable alternatives, tackling climate change, reducing carbon emissions and pollution;
 - Supporting economic growth and regeneration;
 - Improving quality of life, safety and better health.
- 3.4 Highways England (HE) is responsible for the Strategic Road Network (SRN) comprising motorways and trunk road. In Ashfield this comprises the M1 motorway.
- 3.5 Nottingham Express Transit (NET) currently runs from/to Hucknall to Nottingham City Centre serving town and local centres, employment sites and Park & Ride facilities. Two stops are located in the District:
- Hucknall Station with 439 car park spaces, and
 - Butlers Hill.

The Moor Bridge stop is located just outside the District boundary on Nottingham Road and provides 119 car parking spaces.

Air Quality

- 3.6 Air quality is a significant issue as the evidence identifies that air pollution cause both short term and long term effects on the health of children and adults.
- 3.7 Air pollution is defined as a mix of gases and particles emitted by man-made processes into the atmosphere. Concerns are particularly related to particles (PM or particulate matter) and nitrogen dioxide. Diesel vehicles are identified as making a significant contributions towards air pollution. While Ashfield does not have any Air Quality Management Areas it is important that negative impacts on air quality are reduced for the benefit of people's health and the wider environment.

Assessment

Local highways

What is meant by congestion?

- The level of congestion, commonly called the level of link 'stress', is measured by comparing the level of observed traffic against the maximum amount of traffic that could travel along the road in an hour, i.e. the capacity of the road.
- Some roads are more congested than others and for longer than just the busy morning and evening rush hours.
- When the ratio of flow to capacity is less than 90% the link operates within capacity.
- Between 70% and 100% stress, the link is approaching capacity and the traffic flows are susceptible to flow breakdown.
- At greater than 100% stress the link operates over capacity and experiences stop-start traffic flows, queuing traffic and delays.

- 3.8 The Department for Transport (DfT) document 'Making Smarter Choices Work' proposed that smarter choices measures could reduce traffic congestion at peak times locally by up to 21% and make life more pleasant for local people. These smarter choices measures include travel plans, promotion and marketing of sustainable travel, and the better use of technology. This is reflected in the Local Transport Plan (LTP) with a recognition by the County Council that smarter choices measures can assist in get the most out of our existing transport infrastructure. As well as reducing congestion, the smarter choices agenda can help to promote economic regeneration; improve accessibility, road safety and air quality; and aims to give people real travel choices.
- 3.9 Within the urban areas there is scope for improving the efficiency of the existing network through the installation of intelligent transport systems. Therefore, the County Council is continuing to investigate and prioritise the locations where such measures will make an improvement to the operation of the transport network.
- 3.10 The 2016 Ashfield Transport Study undertaken by Systra on behalf of Ashfield District Council identifies that future housing and employment development, together with anticipate traffic growth, will have a significant impact on the operation of the highway network, both in terms of delay and capacity. There are anticipated to be an increase in congestion in relation to parts of the following strategic routes in Ashfield if no mitigation is undertaken:
- M1
 - A38
 - A617
 - A611
 - A608

- A6002
- B6021
- B6009
- B6011

(Based on peak hours 8.00am to 9.00am and 17.00 to 18.00 in 2015)

3.11 In broad terms the Study concludes:

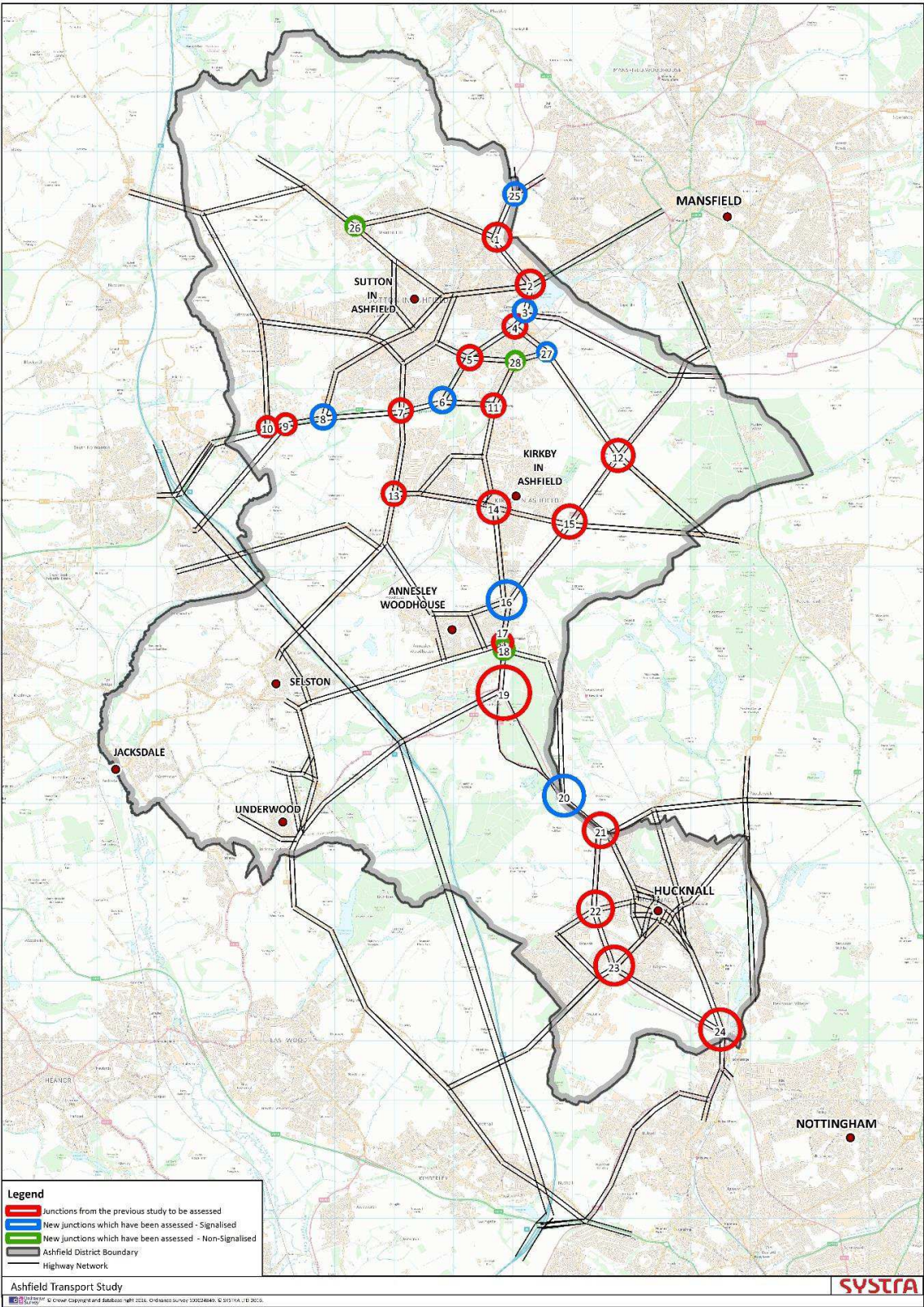
- Congestion across the highway network is predicted to increase with sections of the network operating near to, or over operational capacity. The additional traffic from the full development scenario disperses widely across the network, resulting in more roads that are predicted to operate close to their practical capacity where highway delays will become perceptible to the driver.
- There are sections of the highway network which are predicted to operate beyond their ultimate capacity and as such significant delays are predicted. These routes include:
 - Sections of the Hucknall bypass and the A611 Annesley Road;
 - A38 between Sutton Road and A617; A617 between the A38 and the A60.
- The rural developments in the vicinity of Selston have limited strategic impact although local impacts may be identified at the detailed planning application stage.
- The implementation of a package of mitigation measures including walking, cycling and public transport proposals in combination with a series of initiatives to encourage the use of non-car modes can address some of these impacts.
- A combination of road widening and signalisation schemes have been identified to address the residual highway impacts for some junctions in the vicinity of proposed developments.
- The study confirms that regardless of where the development goes, there will be impacts along the A38 due to cumulative impacts and the limited number of main road routes.
- The impacts in the vicinity of the towns of Sutton-in-Ashfield and Kirkby-in-Ashfield are generally associated with the A38 or the main route through Kirkby Town Centre. Two alternative mitigation strategies have been identified to address these areas of congestion as follows:
 - **Localised junction improvements** in the form of road widening or grade separation (A38 only) to mitigate each junction that is affected.

This could be very costly and will require land outside the highway boundary including potential demolition within the centre of Kirby.

- **Sutton and Kirkby Traffic Management Strategy** aimed at mitigating the impacts of the traffic that is likely to reroute through the towns of Sutton and Kirby. This would include the development of a traffic management strategy for each town which reduces the likelihood of 'through traffic' but encourages people to visit the towns therefore increasing the regeneration and prosperity of the towns which is consistent with Ashfield District Councils Local Plan objectives.

3.12 The Study took into account "Reference case development sites" for large developments in neighbouring districts including, Lindhurst, Top Wighay, North of Papplewick Lane, Bestwood and Brinsley.

3.13 Map 3 identifies the assessed junctions.



Map 3: Location of Assessed Junctions
Source: Ashfield Transport Study Update, 2016. Systra,

Junction 1: A617 Kings Mill Road East, B6014 Skegby Lane and Mansfield Road

Junction 2: A38, A617 and B6023

Junction 3: A38 Kings Mill Road East and A617 Sherwood Road South

Junction 4: A38 Kings Mill Road East and Coxmoor Road

Junction 5: A38 Kings Mill Road East and Station Road

Junction 6: A38 Kings Mill Road East and B6021 Penny Emma Way

Junction 7: A38 Kings Mill Road East, B6018 Sutton Rd and Kirkby Road

Junction 8: A38 Kings Mill Road East and Alfreton Road

Junction 9: A38 Alfreton Road and Pinxton Lane

Junction 10: A38 Alfreton Road and Common Road

Junction 11: B6021 Penny Emma Way and Low Moor Road

Junction 12: A611 Derby Road and B6139 Coxmoor Road

Junction 13: B6020 Chapel Street, B6018 Sutton Road and Church Street

Junction 14: B6021 Kingsway, B6020 Station Street and Diamond Avenue

Junction 15: A611 Derby Road, B6020 Diamond Avenue and Blidworth Road

Junction 16: A611 Derby Road and B6021 Nottingham Road

Junction 17: A611 Derby Road, Forest Road and School Hill

Junction 18: A611 Derby Road and Annesley Cutting

Junction 19: A611 Derby Road and A608 Mansfield road

Junction 20: A611 Annesley Road and Hucknall Road

Junction 21: A611 and Annesley Road

Junction 22: A611 Hucknall Bypass and Wood Lane

Junction 23: A611 Hucknall Bypass and B6009 Watnall Road

Junction 24: A611 Hucknall Bypass and Nottingham Road

Junction 25: A617 and A6075 Abbott Road

Junction 26: B6014 Fackley Road and B6028 Stoneyford Road

Junction 27: B6139 Coxmoor Road, B6022 Newark Road and Cauldwell Road

Junction 28: B6021 Kirkby Folly Road, B6022 Newark Road and Station Road.

M1 Motorway

- 3.14 The M1 between Junction 25 and Junction 31 has recently been widened to four lanes. A Managed Motorway Scheme between J28 and 31 has recently been completed which incorporates four lanes, one of which acts as the hard shoulder when necessary. Highways England (HE) has advised that there are no current plans for improvements to the M1 or A38 but they will be reviewing the need for improvements as part of the next phase of Route Strategies and through the related Road Investment Strategy process. The Council will continue to engage with Highways England as necessary.

Public Transport

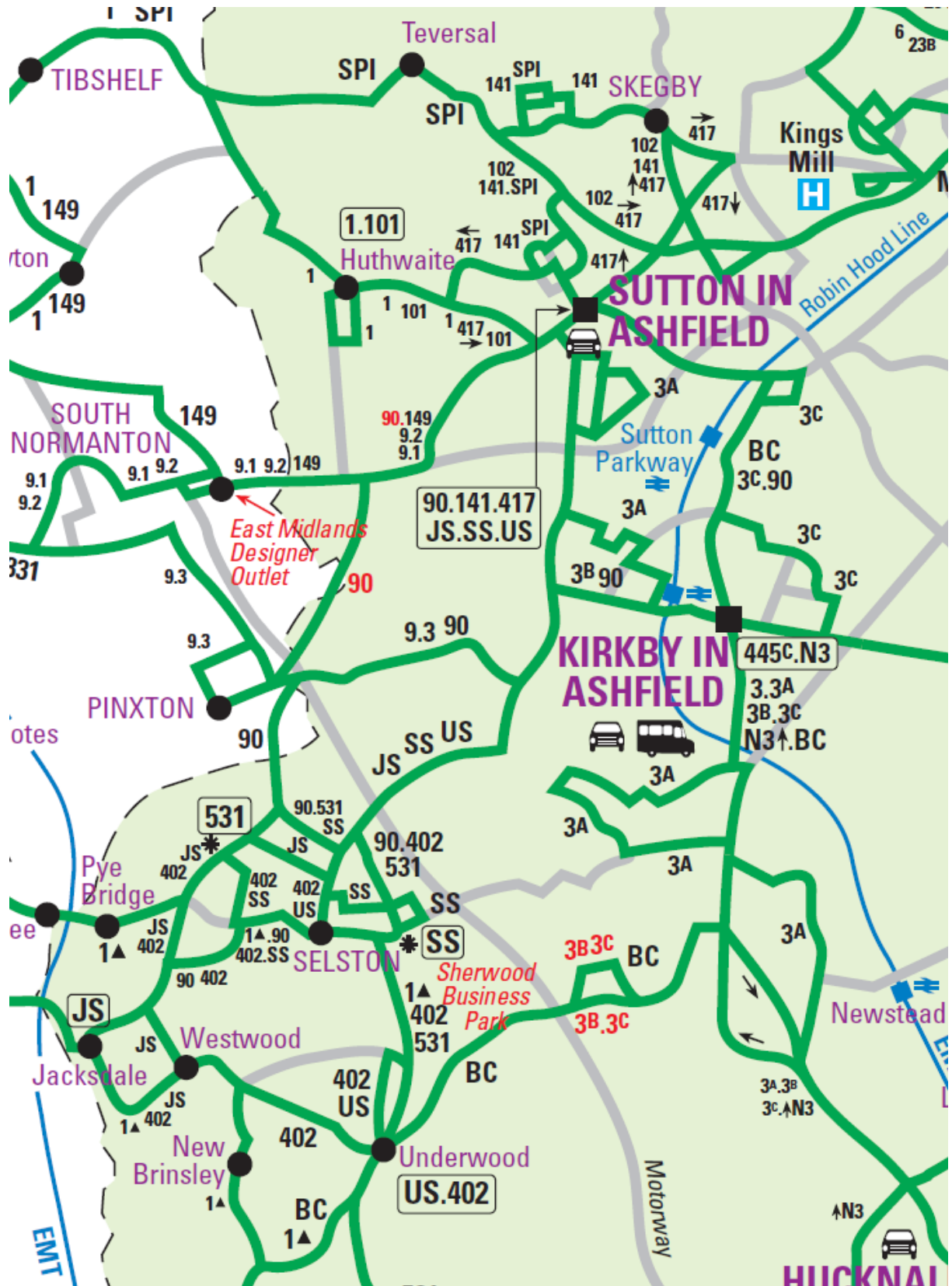
- 3.15 Information on local bus services is available on Nottinghamshire County Council's website. Kirkby-in-Ashfield, Sutton-in-Ashfield and Hucknall have a number of bus services at regular intervals. The rural areas of Selston, Underwood and Jacksdale have an hourly bus service.
- 3.16 Nottinghamshire County Council in the IPD 2013 identified that in Nottinghamshire, 96% of households are within 800 metres of an hourly or better bus service (0600-1800 Monday to Saturdays). Within the more rural parts of the county, access to an hourly or better bus service is more limited, particularly in the villages, hamlets and isolated dwellings. The LTP identify that access to bus services is good across most of the county, although there are fewer services in some of the more rural parts of the county, especially in the evenings and on Sundays.
- 3.17 The evidence base to the LPT identifies that in 2009/10 over 35 million passenger bus journeys originated in the county. Despite a very small decrease in passenger numbers in 2009/10, bus passenger numbers in the county have increased by almost 8% since 2005/06. The bus station at Sutton-in-Ashfield has seen annual weekday patronage increase from 1,122,705 in 2006 to 1,426,180 in 2010, a 27% increase. Nevertheless, the County Council's Integrated Passenger Transport Strategy identifies that there are a number of real and perceived barriers to people using passenger transport that will need to be wholly or partially overcome to deliver the strategy, including:
- availability of passenger transport services in terms of coverage,
 - periods of operation and frequency
 - lack of direct routes to destinations, length and speed of journey
 - poor image of passenger transport
 - personal safety and fear of crime either on route to waiting facilities, at waiting facilities or on board
 - relative cost of passenger transport services
 - vehicle and driver standards/quality
 - unreliable services, and
 - lack of information on available services.

3.18 The County Council has a duty (Transport Act 1985) to consider local needs and which supported bus services are necessary where there are no commercial services available. Local bus services across the county are provided in two ways:

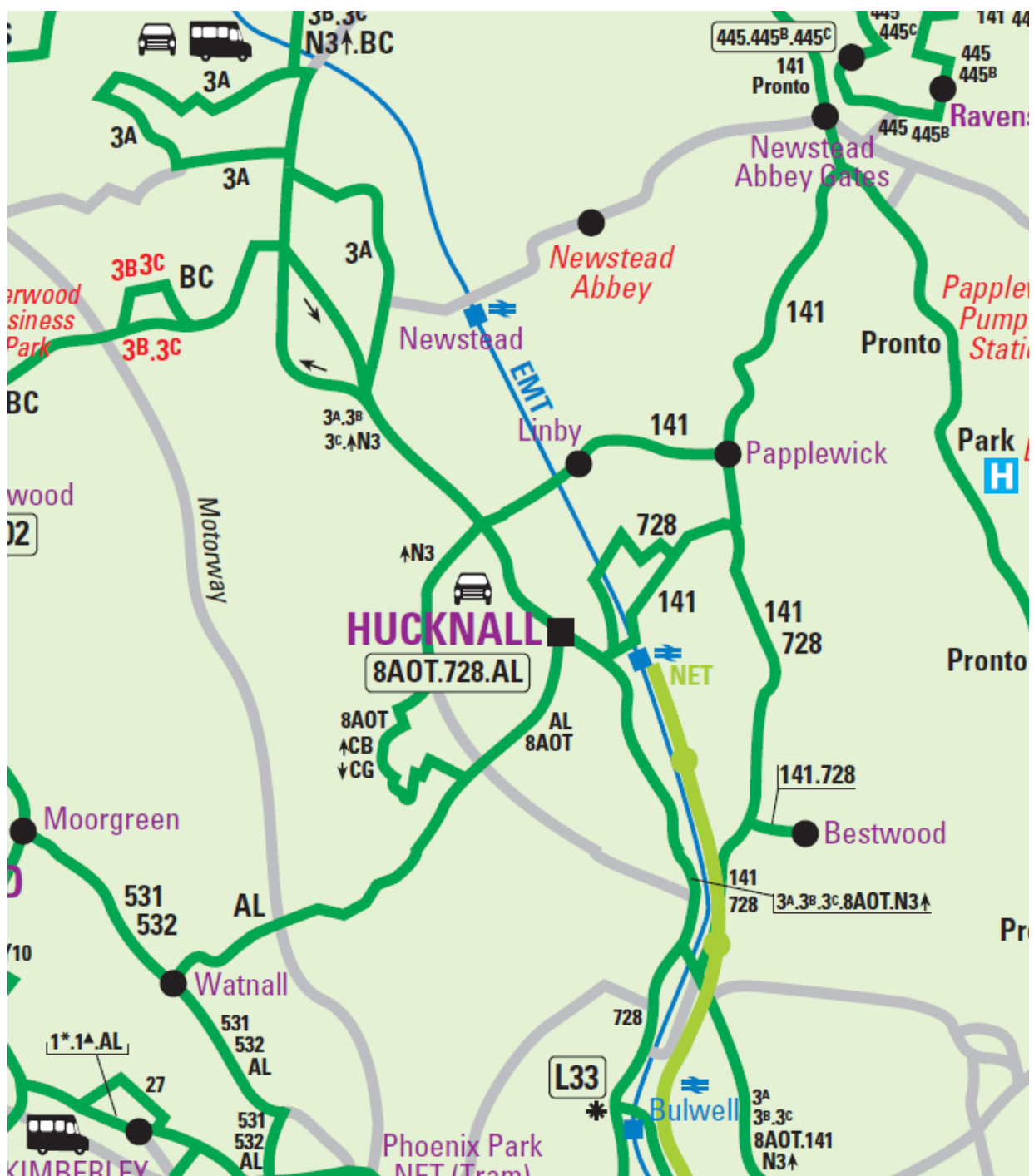
- (i) Commercial services which operate without funding support;
- (ii) Supported services which are subsidised by the Council

All bus services must be registered, giving a minimum of 56 days' notice to the Traffic Commissioner, who administers and manages the local bus service registration and performance service.

3.19 In 2016/17 the County Council has identified that £4.1m will be spent on supported bus services across the county. However, the County Council is faced with significant budget cut backs and the need to save monies. Therefore certain services no longer run or are scheduled to cease.



Map 4: Sutton in Ashfield, Kirkby-in-Ashfield and The Rurals Local Bus Network
 Source; Nottinghamshire County Council, Website October 2016



Map 5: Hucknall Local Bus Network

Source; Nottinghamshire County Council, Website October 2016

Nottingham Express Transit (NET)

- 3.20 Each tram has a capacity of approximately 200 people with 1.18 million passenger journeys being made to or from Hucknall in 2012. There are currently 8 departures per hour from Hucknall at peak times and 6 departures per hour during off-peak times.

- 3.21 Construction was recently been completed on two new NET lines which serve Clifton via the Meadows, and Beeston/Chilwell via Lenton. NET Phase Two provides direct through services from Hucknall to Chilwell/Toton and interchange in the city centre for services to Clifton. There are no plans at the current time to extend the NET further. However, the City Council's Local Transport Plan states that "Future phases of the NET tram system will be explored linked to the consideration of new developments through the development plan process. As part of the NET Phase Two agreements, the Council has included the possibility of opportunities of further tram extensions arising from future development proposals or requests from neighbouring authorities that may wish to consider extensions in their area."
- 3.22 The capacity at the car park at Hucknall Station remains unchanged as at September 2016 but there may be scope to extend the car park depending on the availability of funding. It is unclear what impact the combined growth within Hucknall and Gedling (Top Wighay, North of Papplewick Lane and Bestwood) will have in this context and whether mitigation measures such as bus links from these developments to the Station will be put in place.
- 3.23 Projects such as the inner relief road are anticipated to improve access to Hucknall Station.

Phasing and Dependencies

- 3.24 The Transport Study identifies a number of junctions where the implications are being examined in conjunction with Nottinghamshire County Council as the Highway Authority.
- 3.25 The District and County Councils are working together to align local plan, core strategies and transport strategy to help ensure they complement one another. The LTP identifies that, where appropriate and where funding allows, new or improved transport links will be provided to make previously used sites more attractive for investment and more sustainable. The LTP also identifies that the opening up of development sites results in additional investment in transport infrastructure and public transport service provision. The provision of such facilities will be sought through developer contributions and support for appropriate sites will continue to be provided by the County Council through the development control process.
- 3.26 The Ashfield Transport Study 2016 identifies a number of junctions where there are capacity issues. The Council will work with Nottinghamshire County Council as the Highway Authority to identify funding and improvement measures for the junctions.
- 3.27 There is uncertainty over the need for and nature of M1 junction improvements that may be required to support development coming forward in the corridor. In this context, the Highway Agency continues to work with Nottinghamshire and Derbyshire County Councils (as local highway authorities) and the local planning authorities along the M1 corridor to further develop the transport

evidence base underpinning local plans in the area so that Strategic Road Network infrastructure requirements can be established.

Costs

3.28 LTP funding resources are primarily made available by the Department for Transport (DfT) through 4 funding streams.

- Integrated transport funding (capital)
- Highways maintenance funding (capital)
- Other DfT funding resources (including Local Sustainable Transport Fund) (capital and revenue)
- Major schemes funding (capital)

However, the funding for local transport improvements, such as addressing congestion or road safety, from the Government has been cut back substantially (See Local Transport Plan Implementation Plan 2015 - 2018).

3.29 The second phase of the LTP Implementation Plan covers the three year period 1 April 2015 to 31 March 2018 reflecting Central Government capital funding allocations. The Implementation Plan identifies, in detail, a range of measures that contribute to delivering the County Council's Local Transport Plan Strategy 2011 - 2026; national transport priorities; and the local transport goals and objectives. A significant number of these measures, may require funding through developer contributions.

3.30 The County Council identifies on an annual basis expenditure on highways through the "programme of integrated transport measures". This identified the nature, location and costs of any scheme. However, schemes are relatively small in nature relating to various highway areas such as road safety, maintenance and small improvement schemes.

3.31 In terms of major schemes for Ashfield the Hucknall Town Centre Improvement Scheme has commenced. Improvements to Kirkby in Ashfield Town centre road network have also been implemented:

- Ashfield Hucknall Town Centre Improvement Scheme £12.9m pedestrianisation of High St and new road construction financed by the Department for Transport, the County Council and developer contributions through S106 Agreements with Ashfield District Council.
- Kirkby-in-Ashfield road network scheme includes Improvements to junctions and the road network in the town centre. The scheme has been joint financed (£450K) by the County Council and by s106 developer contributions.

3.32 As part of their cost cutting measures, Nottinghamshire County Council has now implemented the Notts bus Connect service. This has resulted in the creation of

a network of connecting local bus services which provide feeder routes from local villages on to the main transport network.

Railways: Summary	
Lead Agency	<ul style="list-style-type: none"> • East Midlands Trains • Network Rail • Department of Transport & High Speed Two (HS2) Ltd
Key Issues for Ashfield and the Local Plan	<ul style="list-style-type: none"> • Support for the Robin Hood Line service in relation to the policy objectives relating to congestion, carbon reduction, pollution and sustainable travel modes. • If HS2 Phase Two proceeds to ensuring key connections to the new station anticipated to be at Toton.
Evidence Base	<ul style="list-style-type: none"> • Nottinghamshire Local Transport Plan 2011– 2026 (LTP3) • Network Rail East Midlands Route Utilisation Strategy (February 2010) • Network Rail East Midlands Route Study, March 2016 • East Midlands Trains & Bus Timetable. • HS2 website and consultation documents.
Assessment in relation to growth proposals.	<ul style="list-style-type: none"> • Railways will not act as a barrier to the physical delivery of any site proposed within the Local Plan Preferred Approach. However, the capacity limitations of the rail network has the potential to impact on the successful delivery of wider policy objectives relating to congestion, carbon reduction, pollution and sustainable travel modes. • An unknown factor is the potential impact of as well as the disruption from the HS2 Phase Two scheme if it proceeds.
Sources of Funding	<ul style="list-style-type: none"> • Nottinghamshire County Council Local Transport Plan 3. • Network Rail. • Department for Transport & High Speed Two (HS2) Ltd.

Background

- 3.33 In terms of heavy rail, Nottingham benefits from direct rail connections to London, Manchester, Birmingham, Sheffield, Leeds and Liverpool via Nottingham Station and local connections to Derby, Leicester, Lincoln and Newark. Alfreton Parkway Station is located just beyond the District boundaries and Newark Station provides access to the East Coast Mainline.
- 3.34 Network Rails East Midlands Route Study, March 2016 identifies that over the next 10 years, significant enhancements in the capability of the rail network will be completed in the East Midlands, not least through the electrification of the Midland Main Line to Corby, Nottingham, Derby and Sheffield. Further details of Network Rail's. This is anticipated to cut journey times.
- 3.35 The District is served by the Robin Hood line which runs from Worksop to Nottingham. Three stations are located within Ashfield:
- Hucknall located adjacent to the town centre
 - Kirkby-in-Ashfield located close to the town centre
 - Sutton Parkway located at Kirkby Hardwick off Penny Emma Way between Kirkby-in-Ashfield and Sutton-in-Ashfield

- 3.36 The line is operated on a commercial basis by East Midlands Trains.
- 3.37 The number of train services will vary with the hours of operation but typically there are two services per hour between Mansfield and Nottingham during the day, and a more limited service at night and from Worksop. The integration with the wider railway is identified in Table 3.
- 3.38 The Government is currently considering potential routes for High Speed Two (HS2). The route may run through the District to the east of Selston and west of Sutton in Ashfield with a station proposed at Toton off Junction 25 of the M1 Motorway. The East Midlands Development Agency in the Case for High Speed Rail to the Three Cities Final Report 2009 identified that high speed rail could generate very substantial economic benefits for Nottingham but this would be dependent on where a station is located.

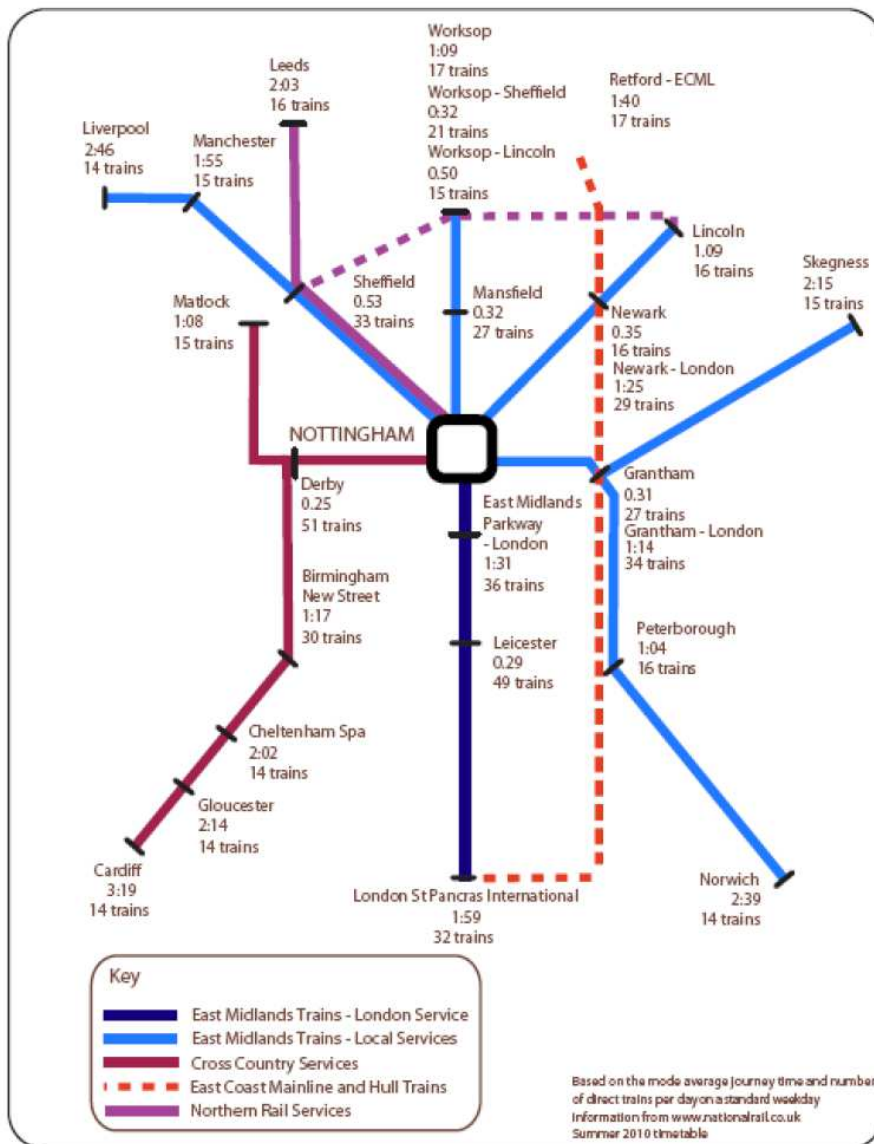


Figure 1: Rail Links
Source Local Transport Plan 2011-2026 Evidence Base

Assessment

- 3.39 The East Midlands Route Utilisation Strategy details existing and potential future capacity constraints on the rail network. However, it is identified that improvements will be made to the Midland Main Line. It details the underlying growth in to and out of Nottingham, showing routes likely to be subject to overcrowding in the future. It also details other capacity gaps. However, it does not take into account induced demand from external events, such as increased housing, parking levy or other changes in local policy.
- 3.40 It is understood that in terms of the Robin Hood Line there is a capacity pinch point from Bulwell to Kirkby-in-Ashfield. However, Nottinghamshire County Council has a longstanding aspiration to extend the Robin Hood Line linking it to Shirebrook and Ollerton, with intermediate stations at Warsop and Edwinstowe.
- 3.41 It is not anticipated that railways will act as a barrier to the physical delivery of any site or area proposed within the Local Plan Publication. Some housing sites are allocated which offer alternative transport modes by their location in close proximity to Sutton Parkway Station on the Robin Hood Line.
- 3.42 The wider capacity limitations of the rail network have the potential to impact on the successful delivery of wider policy objectives relating to congestion, carbon reduction, pollution and sustainable travel modes.
- 3.43 An announcement on the High Speed Two Phase Two route is anticipated in the autumn 2016. If it proceeds, a priority for Ashfield will be improving the connection to the HS2 Station anticipated to be at Toton. A freight line runs through Ashfield from Pye Bridge to Kirkby-in-Ashfield via Pinxton, has been raised as potentially offering opportunities to connect to HS2 and Toton Station.

Phasing and Dependencies

- 3.44 No phasing constraints have been identified.

Costs

- 3.45 No cost implications have been identified.

Cycling & Walking: Summary	
Lead Agency – Cycling & Walking	<ul style="list-style-type: none"> • Nottinghamshire County Council. • Ashfield District Council.
Key Issues for Ashfield and the Local Plan	<ul style="list-style-type: none"> • Achieving a sustainable transport system which reduces the reliance on car travel, and encourages walking and cycling • Bring forward sites which facilitate walking and cycling to services and jobs. • Emphasising that walking and cycling are an integral part high quality design of sites with connections to the wider green infrastructure. • Recognition of the importance of Rights of Way as a consideration when assessing potential sites for development.
Evidence Base	<ul style="list-style-type: none"> • Rights of Way Improvement Plan (RoWIP) 2007: • Local Transport Plan 2011-2026 (LTP3). • Nottinghamshire Strategic Cycle Network-Economic Impact Study June 2008 Institute of Transport & Tourism. • Nottinghamshire Cycling Strategy Delivery Plan <p>Note RoWIP is reviewed every 10 years.</p>
Assessment in relation to growth proposals.	A number of proposed housing and employment sites link the Rights of Way network. This offers opportunities for modal switch away from motor vehicles as well as opportunities for access to the countryside and walking.
Sources of Funding	<ul style="list-style-type: none"> • Nottinghamshire County Council revenue budgets for small schemes • Local Transport Plan 2011-2026. • Developer contribution. • Developers in the design and layout of sites.

Background

3.46 A right of way is a public path over which anyone may 'pass or re-pass' at any time. Rights of way provide routes into the countryside and around towns and can be wide tracks or narrow trails.

3.47 There are four different types of right of way which in Nottinghamshire have different identification markers as set out below:

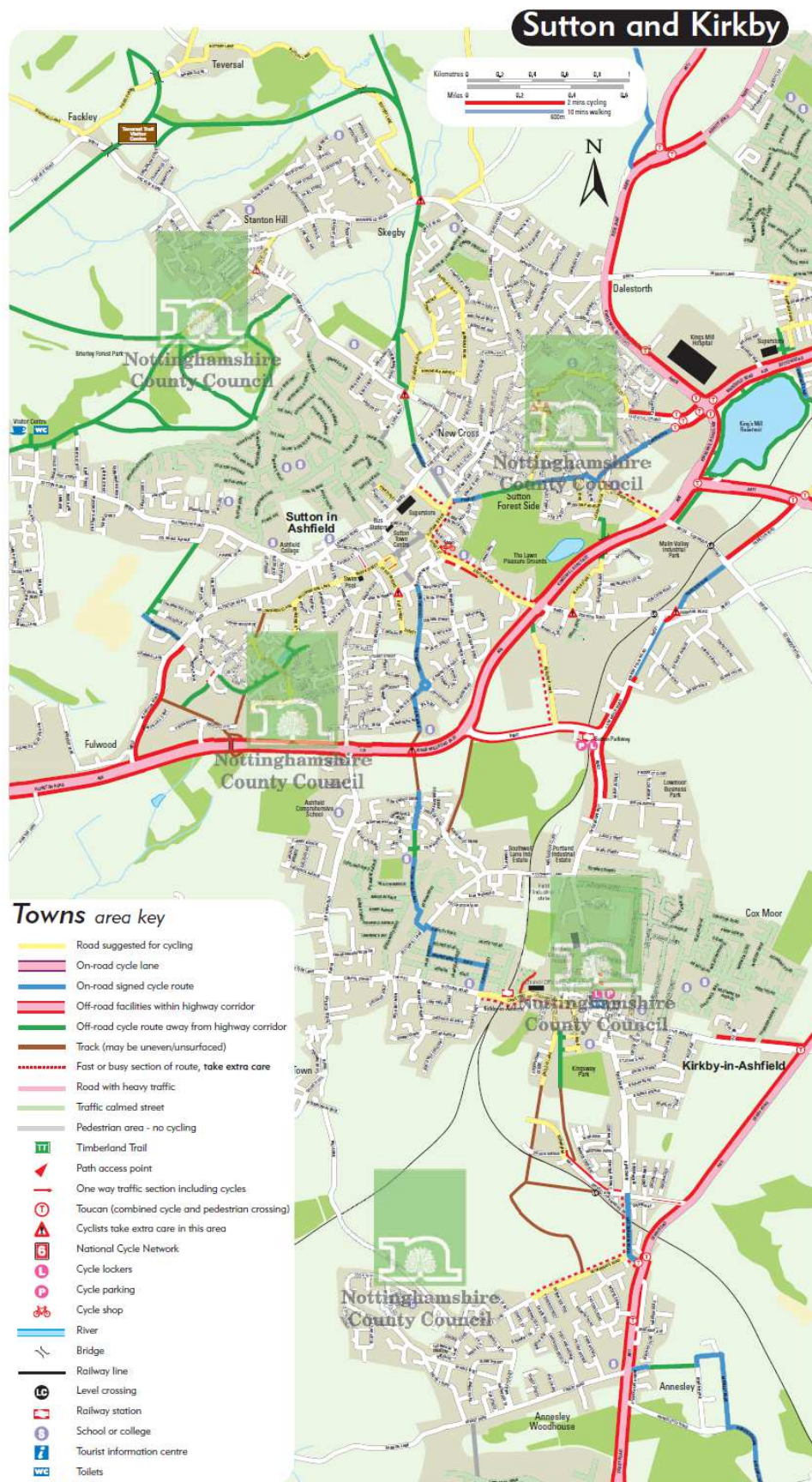
- **Footpaths** – These are marked with yellow arrows and should only be used on foot
- **Bridleways** – These are marked with blue arrows and can be used on foot, horseback and pedal cycles
- **Restricted byways** - These are marked with a plum coloured arrow and are open to walkers, cyclists, horse riders and vehicles that are not mechanically propelled (such as horse and cart)
- **Byways** – These are marked with a red arrow and are open to all traffic

3.48 There are over 4,000 designated Rights of Way in the Nottinghamshire totalling over 2,500km in length. There are over 350km of cycle routes of which 17% is lit. In addition to the formal cycle network detailed above there is also a

suggested network of signed and unsigned advisory quieter roads to cycle on which avoid roads with large volumes of traffic. These are often used as an alternative where formal facilities cannot be provided because it is not feasible to do so. Maps of the County Council's cycle routes are available on the County Council's at: <http://www.nottinghamshire.gov.uk/enjoying/countryside/cycling/cycling-maps/>

- 3.49 Nottinghamshire Cycling Strategy Delivery Plan³ sets out how the County Council, working with partners, aim to make cycling improvements that will deliver the strategy in the Local Transport Plan, its goals and objectives; particularly those relating to improving access to jobs and reducing the impacts of congestion on the economy. The Delivery Plan details Nottinghamshire's cycling vision and the actions the County Council, working with partners, will undertake to deliver the vision.
- 3.50 Nottinghamshire has cycle networks in most of its towns and some rural areas. The existing network is, however, often fragmented and does not serve all of the destinations people would like to travel to. To deliver a cycling network that provides for existing demand and encourages cycling Nottinghamshire County Council, working in partnership with the relevant organisations to:
- Encourage more people to cycle, more often, through raising the awareness of cycling; improving safety for cyclists; the provision of infrastructure; promoting cycling, and training programmes for all road user.
 - Develop and deliver a prioritised high quality, joined up, safe, well connected cycle network in each of our towns linking neighbourhoods to jobs and other essential services; as well as links to wider cycling networks.
 - Develop and deliver leisure/tourist cycle networks to help enhance the visitor economy and encourage healthy leisure activities.
 - Improve the integration of cycling with other transport modes on the highway network through cycle proofing new infrastructure schemes; better integration of cycling with longer distance passenger transport modes; and the maintenance of cycling and other highway assets.
- 3.51 A cycling action plan details the actions that will be taken to deliver the cycling vision for Nottinghamshire.

³ Nottinghamshire County Council Cycling Strategy Delivery Plan 2016



Map 6 Cycle Routes Kirkby-in-Ashfield & Sutton in Ashfield District Council
 Source Nottinghamshire County Council website, September 2016

Assessment

- 3.52 The County and District Council have invested in improved strategic and local cycling and walking links alongside public transport and highway schemes. Provision of high quality walking and cycling links has the potential to increase modal shift away from vehicle transport and bring health benefits to local communities. Provision of enhanced and new links is addressed in the Green Infrastructure section of the IDP. A number of rights of way link with the proposed development sites. Area Policies HA4, SKA4, and RA3 identify the strategic green infrastructure routes in each area of the District.
- 3.53 Improved and new walking links from housing and employment sites to public transport services and local facilities are a consideration in site masterplanning and in the determination of planning applications.
- 3.54 In addition to public transport services, traffic management and infrastructure improvements it is necessary to improve the availability and ease of walking, and cycling. Potentially the development sites set out in the Ashfield Local Plan Publication will result in access to rights of way. They present opportunities to provide good quality non-motorised user routes between housing and employment allocations and local services.

Site Designation	Employment Site	GI Route
PJ2Ka	Kings Mill Road East, Kirkby-in-Ashfield	G18
PJ2Kb	Bentinck Colliery, Kirkby-in-Ashfield	G13 G15
PJ2Kc	Portland Industrial Park/Welshcroft Close	G18
PJ2Kd	Oddicroft Lane, Kirkby-in-Ashfield	G18
PJ2Ke	Castlewood Business Park, Pinxton Lane	G15
PJ2Kf	Pinxton Lane/A38	G15
PJ2Kg	Mowlands	F (Local)
PJ2Sa	West of Fulwood, Sutton in Ashfield	G24
PJ2Sb	Fulwood Road North, Sutton in Ashfield	G15
PJ2Sc	Brierley Industrial Estate	G23
PJ2Sd	Summit Park, North Sherwood Way	G20
PJ2Se	South West Oakham, Hamilton Way	G20
PJ2Ha	Aerial Way/Watnall Road	G5
PJ2Hb	Butlers Hill, Hucknall	G1
PJ2Hc	Blenheim Lane Industrial Estate	T (Local)
PJ2Hd	Rolls Royce, Hucknall By-pass Road	G4 G12

Table 3: Employment sites linked to rights of way
Source: Nottinghamshire County Council Rights of Way Team

Phasing and Dependencies

- 3.55 No phasing constraints have been identified.

Costs

- 3.56 The network of public rights of way including footpaths, bridleways, byways and restricted byways, are all maintainable at public expense by the County Council.
- 3.57 Small to medium scale rights of way projects are funded through revenue budgets. Improvements such as surfacing, bridges etc are funded through capital budget allocations through Local Transport Plan. Joint funding is also sought through partnership working with District Planning authorities with s106 money.
- 3.58 Resources mean that Rights of Way Service is largely reactive, responding to complaints from path users. However, the service aspires to being able to influence potential developments to achieve improvements to path infrastructure in and around sites to improve connectivity and increase sustainable travel.
- 3.59 Where appropriate cycle paths will be identified as part of the requirements on housing and employment sites.

Further Work Required

- 3.60 It will be necessary for the Council to proactively work with developers to explore and exploit opportunities to improve Rights of Way links and cycleways associated with new development.

4.0 ELECTRICITY AND GAS UTILITIES

Summary

Lead Agency –	<ul style="list-style-type: none"> • National Grid • Western Power
Key Issues for Ashfield and the Local Plan	<ul style="list-style-type: none"> • Ensure that the Utility Companies take into account the Districts development proposals in planning for future electrical and power requirements. • The ensure that new developments has access to gas and electricity services without adverse impacts on existing provision; • Maximise potential for generation and use of green energy from water, wind, sun, ground and waste sources.
Evidence Base	<ul style="list-style-type: none"> • National Grid, Electricity Ten Year Statement 2015 • National Grid, Gas Ten Year Statement, 2015 • National Grid Gas Long Term Plan 2015 • National Grid Website http://www.nationalgrid.com/uk • Western Power Distribution (East Midlands) plc's Long Term Development Statement Electricity Distribution System 2015.
Assessment in relation to growth proposals.	<ul style="list-style-type: none"> • It is not anticipated that the development proposals will impact on National Grid's electricity transmission infrastructure. • Western Power Distribution has stressed that there is no guarantee that the capacities available currently will be available when the sites proposed to be developed require it. • It is understood that additional capacity requirements will result for Hucknall Sub Station if all the 3 Strategic Sites at Rolls Royce (Ashfield), Top Wighay Farm (Gedling) and North of Papplewick Lane (Gedling) proceed. • For the Selston area if there is a requirement to lay 11kV cables then this would mean a higher-than-average cost due to the need to cross the M1 Motorway from the Primary Substation. • Western Power will not build infrastructure in advance of firm connection requests and therefore early dialogue with developers is required on development and electricity infrastructure phasing. • No abnormal costs have been identified relating to gas transmission or gas supply • The Low Carbon Opportunities³ (LCO) report identifies opportunities for renewable and low carbon energy technologies
Sources of Funding	<ul style="list-style-type: none"> • Western Power Distribution Ltd • Developers

Electricity Background

4.1 Electricity is transmitted through:

- National Grid operating a National Transmission Network;
- Local distribution companies then supply electricity at progressively lower voltages to homes and businesses.

4.2 National Grid operates, owns and maintains the national electricity transmission network in England providing electricity supplies from generating stations to local distribution companies. This transmission system which operates at 400,000 and 275,000 volts (400kV and 275kV) is known as the “national grid” and covers some 4,500 route miles of overhead line, 420 route miles of

underground cable and more than 335 substations. The company has a statutory duty to develop and maintain an efficient, coordinated and economical transmission system of electricity and to facilitate competition in the supply and generation of electricity.

- 4.3 To facilitate competition in the supply and generation of electricity, National Grid must offer a connection to any proposed generator, major industry or distribution network operator who wishes to generate electricity or requires a high voltage electricity supply.
- 4.4 Separate regional companies own and operate the electricity distribution networks that comprise overhead lines and cables at 132,000 volts and below. It is the role of these local distribution companies to distribute electricity to homes and businesses. Western Power Distribution (East Midlands) plc's operate the distribution network in Ashfield.
- 4.5 A review in 2010 of Western Power Distributions long term development statement has identified that there is one bulk supply point (132Kv>33Kv) within Ashfield at Annesley and four others close by in Mansfield, Alferton, Heanor and Nottingham. These bulk supply points distribute electricity via a network of 33Kv cables to a number of 33Kv>11Kv primary substations within Ashfield which in turn distribute electricity via a network of overhead and underground cables to the local distribution networks (high voltage and low voltage) within local communities for both commercial and domestic end users. The following Table lists the locations of the electricity infrastructure from the 132Kv>33Kv down to the 33Kv>11Kv primary substations within the District and the associated upstream bulk supply point and grid supply point

Grid Supply Point	Bulk Supply Point	Primary Substation (11Kv)	Peak Demand Load 2009 (MVA)	Forecast Load Information 2013/2014 (MVA)	Capacity of Substation (MVA)
Chesterfield	Annesley	Hucknall	27.2	29.8	24.0
		Sherwood Park	5.3	4.7	24.0
		Annesley (Kirkby)	23.0	19.5	32.6
		Huthwaite	20.4	16.5	24.0
		Sutton Junction	17.2	19.9	26.4
		Skegby Lane	14.1	14.1	24.0
		Teversal	9.8	7.5	13.0

Table 4: Electrical Infrastructure in Ashfield

(Source: Western Powers Western Power Distribution (East Midlands) plc's Long Term Development Statement November 2012)

Transmission System	The system consisting (wholly or mainly) of high voltage electric lines owned and operated by National Grid. The transmission system comprises 400kV and 275kv circuits interconnecting power stations, substations and Grid Supply Points.
Grid Supply Point	The point of supply from the Transmission System.
Bulk Supply Point	A substation whose lower voltage bus bar is 33kV and is not a Grid Supply Point.
Primary Substation	A substation connected to a 11kV or 6.6kV network that is not a Primary Substation.
Distribution Substation	A substation connected to a 132kV or 33kV network.
Busbar	The common connection point for two or more circuits.
Distribution System	132kV and lower voltage electricity network operated by the Distribution Network Operator.

Table 5 Explanation of Terms

Source: Central Networks East Long Term Development Statement 2010

Assessment

- 4.6 There are no National Grid operated grid supply points within the District boundary, this is located at Chesterfield. It is not anticipated that the specific development proposals within Ashfield will have a significant effect upon National Grid's electricity transmission infrastructure. National Grid has stated in the past that it is unlikely that any extra growth will create capacity issues for National Grid given the scale of their transmission networks.
- 4.7 Generally developments to the local electricity distribution network are as a result of overall demand growth in a region rather than site specific developments, although efforts are made to coordinate and plan the implementation of new connections. Central Networks East Long Term Development Statement 2010 and Western Powers Western Power Distribution (East Midlands) plc's Long Term Development Statement 2015 does not identify any significant schemes for Ashfield
- 4.8 The information needs to be seen in the context that Western Power Distribution plc has stressed that:
- The information they have provided is a high-level overview of any infrastructure short-fall there may be in the electricity network compared to the Council's proposed growth plan. The assessment relates to Primary Substation level but does not include any consideration of 11kV cable or individual distribution substations that would be required for each development.
 - The electricity network and the loads required of it are constantly changing. There is no guarantee that the capacities available currently will be available when the sites proposed to be developed require it. Each development will need to apply for a new connection(s) and the network will be analysed in detail at this time.

- Their comments are based on reasonable assumptions of the network and an estimate of the load that would be required by each development.

4.9 It is understood that addition works may be required to the Hucknall Primary Substation is Gedling Borough Council and Ashfield District Council's development proposals are taken forward.

4.10 Western Power has confirmed that reasonable estimates of demand for electricity can be made for the proposed housing sites and employment uses. The Company has only considered major infrastructure requirements and local electricity distribution reinforcement of networks will be necessary, which is the norm for all proposed developments. With the exception of Hucknall, primary substations in Ashfield have excess capacity and could potentially accommodate the additional electricity demand. It is understood that work is anticipated in the future to increase the capacity at Hucknall Primary Substation. Table 6 sets out the anticipated supply position. Going into the future the plc identifies that:

- With the develops in Gedling Borough Council area adjacent to Hucknall the combined impact of these sites with sites in Hucknall is that there will be a lack of capacity in Hucknall. This will require a new Primary Substation.
- For the Selston area if there is a requirement to lay 11kV cables then this would mean a higher-than-average cost due to the need to cross the M1 Motorway from the Primary Substation.

	Estimated electricity capacity requirement ¹	Bulk Supply Point Capacity issues	Primary Substation issues	Other key issues ²
Kirkby-in-Ashfield	4.0 MVA	None	None	
Sutton in Ashfield	8.7 MVA	None	None	
Hucknall	7.6 MVA		Hucknall Primary is currently being reinforced to a higher capacity; however the project is delayed due to wayleave issues.	There are three potential developments proposed by a neighbouring authority with a combined estimated capacity of 11.3MVA, giving a total estimated electricity capacity increase by 2023 of 18.9MVA in the Hucknall area. Once reinforced, Hucknall Primary will have an additional 10.6MVA of spare capacity, which means that if all were to progress, the combined developments will surpass this and trigger the need for a new Primary Substation. The cost would be shared by Western Power and the developments in proportion to the capacity requested – see the Western

				Power Distribution Connection Charging Methodology Statement for more details.
Selston,	1.8MVA	None	None	Given the current network, it is likely that this load would be supplied by Sherwood Park Primary Substation, which may involve the need to lay 11kV cables under the M1 motorway. This would mean a higher-than-average cost should be expected for the 11kV works that may be required to serve this area due to the potential engineering difficulties of this crossing.

Table 6: Anticipated supply position electricity

Source: Western Power Distribution Ltd

Notes:

1. Electricity capacity estimated using the following assumptions: 2kVA per house, 60VA per square metre of estimated floor area of the employment allocations, where 1MVA = 1,000kVA = 1,000,000VA.
2. Only key or "unusual" issues have been considered in this category. No consideration has been given to the extent that 11kV or LV cables would be required to serve each development area.
3. This analysis is based upon a provisional investigation and no site visit or detailed study has been carried out. It does not consider any diversionary work that may be required, environmental or legal issues, or any detailed network issues such as protection or earthing.

4.11 Western Power will not build infrastructure in advance of firm connection requests and therefore early dialogue with developers is required on development and electricity infrastructure phasing.

4.12 The Low Carbon Opportunities⁴ (LCO) report commissioned by the East Midlands Councils assesses the technical potential for renewable and low carbon energy technologies across the East Midlands. The report does not provide guidance on specific sites but looks at the theoretical potential for renewable energy. The key conclusions of the report are included in the assessment below.

- Solar Energy- The LCO report concludes that all areas within the Housing Market Area have considerable potential for solar thermal and solar photovoltaic renewable energy.
- Wind - Potential for wind generation in Ashfield is limited by constraints relating to existing infrastructure and bird sensitivity issues.

Gas Background

4.13 Gas is supplied to properties through:

⁴ Low Carbon Energy Opportunities and Heat Mapping for Local Planning Authorities Across the East Midlands: Final Report, March 2011

- Gas suppliers who sell gas directly to consumers.
- Gas networks which provide consumers with the means to utilise gas in their homes/businesses.

Gas Transmission

- 4.14 National Transmission System - The high-pressure transmission pipelines transport gas from import terminals to major centres of population and some large industrial users, such as power stations. These pipelines are known as the National Transmission System (NTS). National Grid owns and operates the high pressure gas transmission system in England. National Grid has a duty to develop and maintain an efficient co-ordinated and economical transmission system for the conveyance of gas and respond to requests for new gas supplies in certain circumstances. New gas transmission infrastructure developments (pipelines and associated installations) are periodically required to meet increases in demand and changes in patterns of supply. Developments to the network are as a result of specific connection requests e.g. power stations, and requests for additional capacity on the network from gas shippers. Generally network developments to provide supplies to the local gas distribution network are as a result of overall demand growth in a region rather than site specific developments.
- 4.15 Local Transmission System - The gas distribution network (to homes) is not part of the National Transmission System. However, National Grid also owns and operates the lower-pressure distribution gas mains in the East Midlands delivering gas to homes and employment sites. Reinforcements and developments of local distribution network generally are as a result of overall demand growth in a region rather than site specific developments.
- 4.16 A competitive market operates for the connection of new developments through:
- Independent Gas Transporters - IGTs design and construct gas infrastructure but retain ownership. This allows customers to have a choice when planning how they wish to obtain a gas supply, an example being a housing estate developer choosing an IGT other than National Grid to construct and own a gas transportation network. A list of IGTs can be obtained from the Ofgem website.
 - Utility Infrastructure Providers (UIPs) - Under the requirements of the Gas Act 1986 (as amended 1995) the owner/ occupier of premises has the right to provide and lay their own gas supply, to have that gas supply connected to National Grid's network and, if fit for purpose, to offer ownership of the pipe(s) to a Gas Transporter (GT) such as National Grid. Companies register with National Grid as a Utility Infrastructure Provider (UIP) to undertake these activities for owners/occupiers of premises.

Gas Supply

- 4.17 A range of companies are able to supply gas to homes and businesses. These companies have to be licensed by Ofgem (Office of Gas and Electricity Markets)

Gas Assessment

- 4.18 National Grid has confirmed in the past that specific development proposals within Ashfield and Greater Nottingham area will not have a significant effect upon National Grid's gas transmission infrastructure.
- 4.19 National Grid, Gas Ten Year Statement, 2015 does not identify any planned capital investment schemes for the strategic high pressure gas infrastructure within the East Midlands local distribution zone.

Phasing and Dependencies Electricity & Gas Utilities

- 4.20 No specific phasing constraints have been identified in relation to gas transmission and gas supply.
- 4.21 Western Power Distribution has identified that the three strategic development sites in and adjacent to Hucknall will result in a need for a new Primary Substation. Development in Selston may result in potential engineering difficulties of crossing the M1 from the Sherwood Park Primary Substation.

Costs Electricity & Gas Utilities

- 4.22 It is not anticipated that the development proposals will have any significant effect upon National Grid's electricity transmission infrastructure.
- 4.23 Western Power Distribution has identified that infrastructure is funded by the following:
- Capital Projects which are required by general load growth is requested from OFGEM (the regulating body) via a submission process prior to the next price control review period.
 - Costs for infrastructure in addition to general reinforcement which is caused by new connections is generally shared between the developer and Western Power in proportion to the electrical capacity requested and the total capacity provided by the constructed solution. Details are set out in Western Power Distribution's Connection Charging Methodology Statement 2012.
- 4.24 Western Power Distribution has a capital programme for reinforcement which is not attributable to individual developments. However, they may recover costs of reinforcement works required to meet the needs of specific developments. Developers may be required to pay for two main elements: the full costs of local infrastructure for the sole purpose of serving a development site and a proportion of any higher voltage reinforcement required to make the local connection (based on the proportion to be used by the development). Where adequate capacity exists 'upstream' reinforcement works may not be necessary. Smaller developments will probably be accommodated without additional cost.

- 4.25 No abnormal costs have been identified relating to gas transmission or gas supply

Further Work Required

- 4.26 Early dialogue between developers and the utility providers is a key aspect to determine the specific costs of providing electrical and gas supplies to a development.

5.0 TELECOMMUNICATIONS

Summary

Lead Agency	<ul style="list-style-type: none"> • BT Open Reach • Virgin Media • Nottinghamshire County Council
Key Issues for Ashfield and the Local Plan	<ul style="list-style-type: none"> • Satisfactory access to IT (Broadband and Telecommunications) to support businesses and connected communities.
Evidence Base	<ul style="list-style-type: none"> • BT Open reach website September 2016 • BT Open reaches responses • Openreach Developers' Guide to Telecommunications Infrastructure and Installation' April 2013. • Openreach Developers' Guides.
Assessment in relation to growth proposals.	<ul style="list-style-type: none"> • Superfast broadband is available in most areas of the District (2015 97% coverage). • No abnormal costs associated with digital infrastructure are anticipated. • Nottinghamshire County Council Superfast Nottinghamshire programme is looking to provide superfast broadband for more remote areas of the County.
Sources of Funding	<ul style="list-style-type: none"> • BT Open reach. • Developers. • Nottinghamshire Country Council. • Public funding.

Background

- 5.1 Telecommunications covers a wide area including telephones with land lines, broadband, Mobile G2, Mobile G3, Mobile G4, Digital television and digital radio.
- 5.2 From the aspect of the IDP the emphasis is upon the provision of broadband. The provision of high speed broadband services is important to support the growth of knowledge based economies and has an increasing role in enabling sustainable home working patterns and supporting residents to be part of digital community with easy access to online information and services.
- 5.3 IT and telecommunications such as broadband can be supplied by a number of companies but the infrastructure in this area is provided by Open Reach (BT) and Virgin Media.
- 5.4 Open Reach (part of the BT Group) operates the local loop in most of the UK. The local loop network (including ducts, poles, cables and exchange buildings) is used to deliver both the Public Switched Telephone Service (PSTN) and broadband services (and other data services).
- 5.5 Virgin Media is the largest operator of HFC networks. HFC networks are used to deliver television and broadband services. Essentially, Virgin Media owns and operates its own fibre optic cable network. This network consists of fibre

optic cables to the cabinet, with the final link to the home provided by coaxial cable.

- 5.6 BT is subject to a regulatory obligation (the Universal Service Obligation) which requires them to provide a telephone line to any household that requests one, subject to a reasonable cost limit. The Universal Service Obligation also requires that a telephone line must support “functional internet access”. However, the directive was written before broadband was prevalent and, in the UK, the obligations currently only extend to the provision of a line that is capable of supporting dial-up modem connections of 28kbit/s⁵. The Government has undertaken a consultation on implementing a new broadband Universal Service Obligation⁶ with an announcement anticipate for late 2016.
- 5.7 The strategic BT network comprises a series of telephone exchanges, with a network of cables providing services to residential and commercial properties. There are three telephone exchanges within the District, Sutton-in-Ashfield, Kirkby-in-Ashfield and Hucknall. The exchanges are SDSL enabled (symmetric digital subscriber line), therefore, as a whole, broadband speeds within the District are likely to be responsive. However, Broadband coverage via fixed networks is currently constrained by the length and quality of individual telephone lines. Lines over 5km are unlikely to support broadband speeds of 2Mbit/s or more, as speeds reduce with increased line length.

Assessment

- 5.8 BT Openreach have confirmed that there are unlikely to be any limitations to broad band and telephone services for new developments and that the company is currently obliged to service new developments. Openreach will provide the infrastructure to any new residential or commercial development on an as and when needed basis, but only when full planning permission has been granted.
- 5.9 The Company’s approach to serving new sites is set out within ‘Openreach Developers’ Guide to Telecommunications Infrastructure and Installation’ April 2013 and other guidance.
- 5.10 For knowledge based industries and media businesses, the provision of high speed dependable broad band services via fibre is becoming increasingly important. The Government is committed to delivering broadband access to everyone in the country by 2015, with minimum speeds of 2Mbps and using as great a proportion of superfast solutions as possible. Superfast broadband has been clarified to mean at least 24Mbps.
- 5.11 BT Group is make superfast fibre broadband available to two-thirds of the homes in Britain by end spring 2014. In relation to Ashfield, Table 7 identifies

⁵ See Ofcom website at <https://www.ofcom.org.uk/consultations-and-statements/category-1/uso>

⁶ Broadband Universal Service Obligation Department of Culture Media & Sport
<https://www.gov.uk/government/consultations/broadband-universal-service-obligation>

the exchanges which have access to superfast broadband. BT's deployment of superfast broadband using Fibre to the Cabinet technology significantly reduces (but does not remove) the impact of line length on speed by replacing a section of the copper telephone wire with fibre optic cable.

Exchange	Form	Available
Kirkby in Ashfield	Fibre to the Cabinet	Current
Sutton in Ashfield	Fibre to the Cabinet	Current
Hucknall	Fibre to the Cabinet	Current
Leabrooks	Fibre to the Cabinet	Current
Pinxton	Fibre to the Cabinet	Current
Langley Mill	Fibre to the Cabinet	Current

Table 7: Availability of Superfast Broadband in Ashfield

Source: BT Open reach website October 2016

Note - Fibre to the Cabinet entails overlaying part of Open reaches copper network with fibre - the part that runs from the local telephone exchange to our street cabinets. A single fibre can carry a great deal more information than copper wiring and does so in a far shorter space of time with minimal loss of signal power.

- 5.12 Nottinghamshire County Council is looking to take forward a Superfast Nottinghamshire programme to locations where it is not commercially viable for the private sector telecommunications market to invest, typically rural areas. The project will not fund the individual connection costs of businesses or premises but will make better broadband access available. This is funded by Nottinghamshire County Council £2.5m matched by £4.5m from the government, and commitment from the district and borough councils to put towards the infrastructure costs associated with next generation broadband access. 3,401 premises in Ashfield are expected to benefit from the Nottinghamshire Plan. Further information on the current position for Ashfield is set out on the County Council's website at:

<http://www.nottinghamshire.gov.uk/media/2507/betterbroadbandrolloutashfield.pdf>

Phasing and Dependencies

- 5.13 There are no anticipated phasing constraints. The standard lead in time for BT Openreach is 3 to 6 months for larger developments (e.g. over 100 plots).

Costs

- 5.14 No abnormal costs associated with digital infrastructure are anticipated. BT Openreach has a set of standard site costs apply to developers.

Further Work Required

- 5.15 Assess information provided from Virgin Media when available.

6.0 WATER SUPPLY, TREATMENT & QUALITY

Lead Agency	<ul style="list-style-type: none"> • Environment Agency. • Severn Trent Water Ltd.
Key Issues for Ashfield and the Local Plan	<ul style="list-style-type: none"> • Implementation of the Water Framework Directive. • Contributing towards duty for sustainable development under Flood and Water Management Act 2010, Section 27. • Co-ordinated improvements to water and sewerage capacity where necessary to facilitate development. • Ensuring water savings. • Satisfactory waste water and sewerage disposal; • Ensure that development does not result in any deterioration of water resources and water quality with a requirement, where ever reasonably possible, to improve the quality of water discharging into water courses
Evidence Base	<ul style="list-style-type: none"> • Water Framework Directive. • Environment Agency: Water Resources Strategy Regional Action Plan for the Midlands Region 2009. • Environment Agency: River Basin Management Plan Humber River Basin District, 2009 as update by the 2015 Plan. • Severn Trent Water Ltd: Water Resource Management Plan. • Environment Agency: Various Catchment Abstraction Management Plans. • Greater Nottingham Scoping Water Cycle Study (Scott Wilson, 2009). • Greater Nottingham & Ashfield Outline Water Cycle Study (Entec, 2010). • Drainage Strategy Framework For water and sewerage companies to prepare Drainage Strategies Environment Agency & OFWAT May 2013.
Assessment in relation to growth proposals.	<p>Water</p> <ul style="list-style-type: none"> • Water resources are significantly constrained with Severn Trent Water forecasting a shortfall of supply against demand if no interventions are made. Severn Trent Water identifies that this should not constrain growth but there may be time implications for developments in upgrading water infrastructure. • In relation to water building to Code level 3/4 and BREEAM will assist Severn Trent Water to reduce the potential supply deficit. <p>Sewerage</p> <ul style="list-style-type: none"> • Growth will not be prevent based on the proposed levels of growth as set out in the Local Plan Preferred Approach 2016 Severn Trent will undertake improvements to waste treatment facilities. However, dependent on the site location, there are time implications as to when the development can come forward. • Wastewater treatment is identified as an issue at Huthwaite WwTW. <p>Water Quality</p> <ul style="list-style-type: none"> • Under the Water Framework Directive water quality will need to be maintained and improved over the period of the Local Plan.
Sources of Funding	<ul style="list-style-type: none"> • Severn Trent Water Ltd. • Environment Agency. • Developers. • Local Authorities, businesses and communities

Water Supply

- 6.1 The Environment Agency's Water Resources Strategy Regional Action Plan for the Midlands Region 2009, recognises that there are increased pressure on water resources over the next 30 years. This reflecting an increases in population, changes in lifestyle, climate change, the development of new technologies, and changes in the use of land. These pose significant challenges to the way water resources are managed, and as a result, the way water is valued will become more important.
- 6.2 Ashfield falls entirely within the remit of one Water Company, Severn Trent Water Ltd which has responsibility for providing clean water and sewerage services. Severn Trent Water has advised that the water supply to the Ashfield area comes from 3 main sources:-
- 1) The Derwent Valley (North Derbyshire) - surface water source
 - 2) Ogston Reservoir – surface water source
 - 3) Borehole sites in North Nottinghamshire – ground water source
- 6.3 The water supply into different areas of Ashfield comes from a variety of sources:
- Hucknall and its surrounds – 100% Surface Water, Derwent Valley
 - Kirkby-in-Ashfield and its surrounds – 70% Groundwater sources, 30% Surface Water, Ogston Reservoir
 - Sutton-in-Ashfield and its surrounds – 50% Groundwater Sources, 50% Surface Water, Ogston Reservoir
 - The villages of Selston, Jacksdale and Underwood - 100% Surface Water, Derwent Valley

Assessment

- 6.4 The water requirements for the East Midlands, including Ashfield, are set out in the Environment Agency's Catchment Abstraction Management Strategies (CAMS) and Severn Trent Water Ltd's Water Resources Management Plan (WRMP).
- 6.5 The Environment Agency is responsible for managing water resources in England, for making sure there is enough water for people, industry and agriculture. The Environment Agency controls how much water is taken with a permitting system using the catchment abstraction management strategy (CAMS) process and abstraction licensing strategies to do this. The
- 6.6 The Environment Agency (EA) has been reviewing the effects of water abstractions upon aquifers and associated watercourse flows through 'Restoring Sustainable Abstraction' programme (RSA). The purpose is to make sure that the amount of water being taken (or abstracted) from rivers or out of the ground can be sustained without damaging the environment. The approach of the Environment Agency to water in these areas is set out in Catchment Abstraction

Management Strategies (CAMS) which are subdivided into Water Resources Management Units (WRMU). CAMS reflect:

- the relative balance between the environmental requirements for water and how much is licensed for abstraction;
- whether water is available for further abstraction;
- areas where abstraction needs to be reduced.

6.7 Information on the abstraction licensing strategies for Ashfield are set out in the following:

- Idle & Torne Abstraction Licencing Strategy February 2013. This covers parts of Sutton in Ashfield, particularly to the north of the town (Rivers Meden and Idle. Water is not available for extraction.
- The Lower Trent and Erewash Abstraction Licencing Strategy February 2013. This covers the area to the west of Kirkby-in-Ashfield and Hucknall (River Erewash & River Leen). In general terms, the indications is that the water available for extraction is restricted.
- The Don and Rother Abstraction Licencing Strategy February 2013. A small area forming part of the catchment to the River Doe Lee to the north east of the District falls within this area where generally water is available.
- The Derbyshire Derwent Abstraction Licencing Strategy February 2013. This covers Huthwaite (Nunn Brook). Dependent on flow rates, the water available for extraction is restricted or is not available for extraction.

For further information the Strategies are available at:

<https://www.gov.uk/government/collections/water-abstraction-licensing-strategies-cams-process>

6.8 Severn Trent Water Ltd Water Resources Management Plan is undertaken every 5 years. The plan sets out how we intend to provide supplies of water to our customers over the next 25 years and beyond. It consists of several elements, including:

- A 25 year demand forecast. This describes how much water customers will need in the future, considering factors such as climate change and population.
- A 25 year supply forecast. This sets out how much water is available for use now and how this may change in the future. We consider the impact of climate change and potential reductions in the volume of water we are allowed to take from rivers and groundwater.
- An assessment of the options to manage demand including leakage reduction.

6.9 The Water Resources Management Plan 2014 identifies that over the next 25 years there are a number of challenges in relation to maintain a reliable water supplies to customers. They include:

- replacing approximately 85 million litres per day of licensed water abstraction that is no longer environmentally sustainable;
- meeting the demand for water from the additional 1.6 million people expected to be living in the region;
- coping with potential lower river flows during dry periods as a result of climate change; and
- ensuring that we invest at an appropriate rate to address asset deterioration as our network ages.

It places an emphasis on various measures including reducing the demand for water by customers becoming more water efficient.

6.10 For the purposes of water resources planning, Severn Trent divide the supply area up into 15 water resources zones. Ashfield is located in Nottinghamshire Zone. It identifies that without new investment, Severn Trent's Strategic Grid and Nottinghamshire zones face some significant supply shortfalls in the long term as a result of the need to reduce abstraction from unsustainable sources and the potential impacts of climate change. These two zones will require new sources of water supply. (Para 4.2). The strategy for the Nottinghamshire zone is based around reducing leakage and demand for water, and providing more support from with the Strategic Grid zone.

6.11 At a local level, the evidence base for the Local Plan includes The Greater Nottingham Scoping Water Cycle Study 2009 and The Greater Nottingham and Ashfield Outline Water Cycle Study 2010. The Outline Water Cycle Study 2010 took into account the housing requirements set out in the East Midlands Regional Plan 2009. This reflected a requirement for the period from 2006 to 2026 of 68,200 dwellings over Greater Nottingham and Ashfield. The Study concluded that:

- Water resource situation in the East Midlands is significantly constrained with Severn Trent Water forecasting a shortfall of supply against demand if no interventions are made.
- The company plans a programme of measures that will maintain a surplus of supply over demand. This should not constrain growth at the strategic level, provided that strategic water resources infrastructure is implemented in a timely manner in relation to growth.

6.12 Severn Trent plans to resolve potential deficits in supply through increasing capacity of existing sources, demand management and metering. However, this situation reinforces the importance of managing the demand for water in this area. The Study recommends that as a result of the constraint in the region on water resources, all new homes are built to the water consumption standards of the Code for Sustainable Homes Level 3/4 as a minimum in order to reduce

demand from new households. It recommends that the councils also include policies to support the water company's water efficiency activities to help reduce demand from existing development. This is reflected in the Local Plan Preferred Approach, 2012 which includes measures to reduce the demand for water and reduce water consumption in new housing and commercial development. Policy CC2: Water Resources identifying the following in relation to water efficiency by:

- a. Water Conservation Strategies for development proposals greater than 1,000 m² or 10 dwellings
 - b. Residential development achieving Level 3 or higher of the Code for Sustainable Homes in relation to water.
 - c. For non residential development the meeting of the BREEAM requirement in Policy CC1 will include reducing water consumption through the use of meters, leak detection, water efficient appliances, or other appropriate measures.
- 6.13 Severn Trent Water Ltd is responsible for any improvement required to the existing water supply network from the growth proposals. New water supplies are provided directly on behalf of developers through a requisition by the developer under the relevant legislation. Whether any costs arise is complex as it based on negotiation between the developer and Severn Trent based on potential income from the scheme to Severn Trent Water Ltd over a 12 year period.

Waste Water Treatment and Sewerage

- 6.14 Severn Trent Water has highlighted wastewater treatment works (WwTW) where there is spare hydraulic capacity available to accommodate additional dwellings, those with minimal capacity and those where existing flows already exceed the consent flow. However, the Outline Water Cycle Study (OWCS) undertook a high-level desk based assessment which is not supported by hydraulic, wastewater treatment or river/catchment water quality modelling..

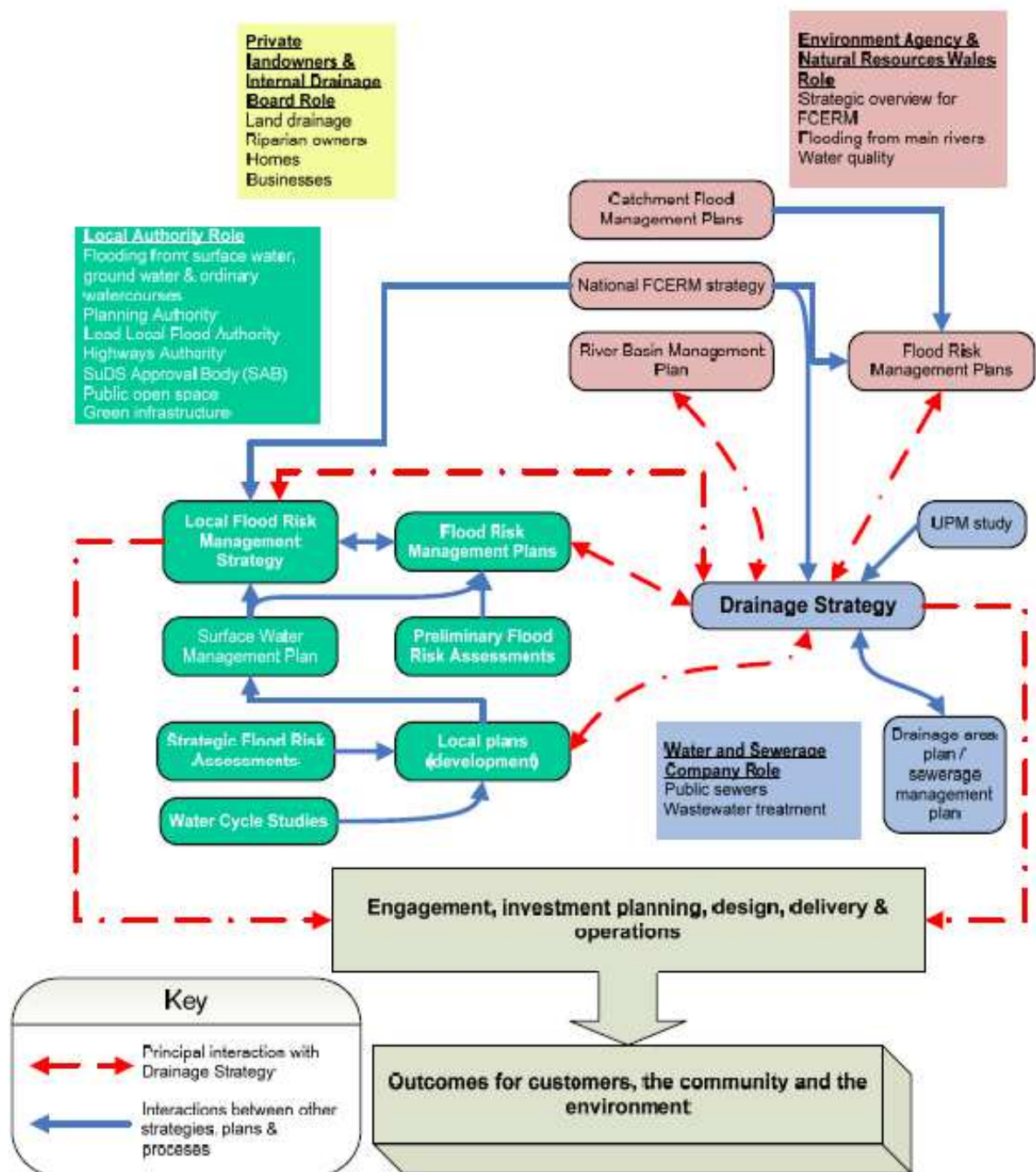


Figure 2: Drainage Strategy relationship to the strategies, plans and processes of other partner organisations in flood and water quality management.

Source: Drainage Strategy Framework For water and sewerage companies to prepare Drainage Strategies Environment Agency & OFWAT May 2013

Assessment

- 6.15 The only potential constraint relating to wastewater treatment highlighted in the Outline Water Cycle Study is at Huthwaite WwTW, where there is limited hydraulic capacity. This may have the potential to limit growth around the Huthwaite part of the District.
- 6.16 Severn Trent is requirement to meet capacity requirement. There are potentially different solutions to the capacity at Huthwaite dependent on what sites may be allocated within the catchment area of the Huthwaite WwTW. However, if larger sites come forward Severn Trent will need a longer lead in period to enable them to upgrade the current WwTW.
- 6.17 The OWCS confirmed that sewer flooding incidents are recorded by Severn Trent Water and detailed hydraulic modelling (outside the scope of the OWCS) would be needed to determine the level of constraint.

Water Quality

- 6.18 The Environment Agency is the Competent Authority under the Water Framework Directive (WFD), which means that the EA co-ordinate activity to improve and maintain water quality, quantity and morphology (channel shape) through river basin management. Ashfield District along with all other public bodies must have regard to River Basin Management Plan (RBMP) and any supplementary plans in exercising their functions. This means, for example, they need to reflect RBMP information on water body improvement priorities in local plan policies, Infrastructure Delivery Plans and the determination of planning applications.
- 6.19 The head waters of the Rivers Leen, Maun, Meden and Erewash rise or run through Ashfield District and each of these watercourses are not yet at good ecological status or potential. Further information on the current status of rivers in Ashfield is set in the River Basin Management Plan Humber River Basin District, 2009 specifically in relation to in the Idle and Torne District Catchment and the Lower Trent and Erewash District Catchments. Under the Water Framework Directive the watercourses must achieve Good Ecological and Chemical Status by 2027.

Assessment

- 6.20 The Council must ensure that development sites do not cause a deterioration to water bodies or to their tributaries and where possible proposes an improvement to the water bodies ecological status or potential. Developments of this nature can cause deterioration by, for example - causing hydromorphic harm, through straightening, concreting or culverting a watercourse, cause an increase in runoff with associated suspended solids/pollutants to watercourses, increase pressure on water treatment works or increase the amount of storm overflow events into watercourses. This reinforces the importance of utilising SuDS, which reduces pollution reaching adjacent watercourses.
- 6.21 The Outline Water Cycle Study (OWCS) found that much of the Study area, like large parts of Central England are failing the Water Framework Directive

standards. However this is not necessarily a constraint to development provided there is no deterioration in water quality.

- 6.22 The Environment Agency has commented that where Waste Water Treatment Works have capacity (or headroom) for additional waste water from new development, there must be no deterioration in consented water quality standards. The Outline Water Cycle Study 2010 identifies that potentially the only potential constraint relating to wastewater treatment in Ashfield is at Huthwaite WwTW. There is limited or no existing hydraulic capacity and limited scope to extend the WwTW due to the footprint of the site close proximity of an industrial development. In terms of water quality, the Study concludes there are some issues associated with current performance of some WwTW although Severn Trent Water has indicated that they perceive no quality issues in the future.

Phasing and Dependencies

- 6.23 The key aspect from Severn Trent Water Ltd aspect is sufficient time to upgrade water supply facilities where necessary. For a number of sites Severn Trent has identified that capacity improvements are required. However, capacity improvement construction works would not normally commence until there is more certainty that a development will take place, which is usually when outline planning permission is granted.
- 6.24 The time frame for design and eventual construction of capacity improvement work will be dependant on the certainty of planning permission being granted, development size/phasing and the extent of the anticipated capacity improvements. If capacity improvements are required, this can usually be completed by Severn Trent Water in 18-24 months. To ensure that customers and the environment are protected until improvements are complete, Severn Trent Water may request the local planning authority to place a condition on any planning application to delay occupation until capacity improvements are complete. This approach minimises abortive expenditure associated with speculative development enquiries.

Costs

- 6.25 Severn Trent Water Ltd comment that costs associated with investigating, designing and constructing infrastructure improvements that are required to accommodate new development are difficult to identify at a strategic level.
- 6.26 The water industry operates on five-yearly cycles called Asset Management Plan (AMP) periods. Every five years Ofwat carries out a review of the prices that Severn Trent Water Ltd and the other appointed monopoly water and sewerage and water only companies can charge their customers. This includes taking decisions on the services that customers receive and the investment that Companies can carry out. The aim of the Ofwat price review process is to ensure that the charges represent the best value for customers and allow

efficient companies to finance their functions. When setting price limits, Ofwat has a duty to ensure that each company has sufficient money to finance its functions and the price limits that are set are no higher than they need to be to allow efficient companies to run their business.

- 6.27 The five year cycle and price review process drives planning and capital investment in water supply and waste water infrastructure for new developments. Therefore, Water Companies need to consider time horizons for strategic development in line with the five year capital investment programme. For example, if the Council plans for a development to take place in 10 years time, any required capital investment should be planned and accounted for in the next AMP period.
- 6.28 As a result of case law (Barretts v Welsh Water), water companies are now obliged to allow third party connections to sewage network regardless of capacity issues. Off site costs of new infrastructure are borne by the Water Companies – meaning early dialogue, phasing and planning is increasing important is site delivery and investment planning.

Further Work Required and Future Engagement

- 6.29 The Council will continue to work with Severn Trent Water Ltd, The Environment Agency and neighbouring authorities to maximise opportunities to improve water quality.
- 6.30 Development near a watercourse will have the potential to impact on water quality, the local water environment and the biodiversity of the water body. As part of any planning application the applicant will need to ensure that individual developments meet local planning policies relating to the water environment. This includes water quality, and the naturalisation of the wider environment around any watercourse so as to make a significant contribution towards biodiversity.

7.0 FLOODING

Summary

Lead Agency	<ul style="list-style-type: none"> • Environment Agency. • Nottinghamshire County Council as the Lead Local Flood Authority.
Key Issues for Ashfield and the Local Plan	<ul style="list-style-type: none"> • Implementation of the Water Framework Directive. • Contributing towards sustainable development under the Flood and Water Management Act 2010, Section 27. • Minimising development in areas of flood risk from watercourses. • Reducing and mitigating against flood risk. • Mitigation of climate change via the location and design of development. • Utilising Sustainable Urban Drainage • Providing opportunities for multi-use areas (e.g. open space, habitats, making space for water).
Evidence Base	<ul style="list-style-type: none"> • Water Framework Directive in UK Law (2003) • Environment Agency: River Basin Management Plan Humber River Basin District, 2009 and 2015 • Environment Agency: River Trent Catchment Flood Management Plan 2010 • Greater Nottingham Scoping Water Cycle Study (Scott Wilson, 2009) • Greater Nottingham & Ashfield Outline Water Cycle Study (Entec, 2010) • River Leen and Day Brook Strategic Flood Risk Assessment (Black and Veatch, 2008) • Ashfield District Council Strategic Flood Risk Assessment Level 1 (Ashfield District Council, 2009) • Environment Agency Flood Zone Maps. • Environment Agency Reservoir Flood Maps. • Nottinghamshire County Council, Nottinghamshire Preliminary Flood Risk Assessment June 2011. • Nottingham City Council Preliminary Flood Risk Assessment. • Nottingham City Council Nottingham Local Flood Risk Management Strategy
Assessment in relation to growth proposals.	<ul style="list-style-type: none"> • The risk of flooding from water courses in Ashfield is limited in relative terms as the rivers arise in the District. However, there is a risk from flooding in specific areas, in particularly Hucknall. Further, additional water into the River Leen poses risks for flooding down stream in Nottingham. • Surface water management is important in Ashfield, due to the receiving catchments being recognised as rapid response due to historical urbanisation. Therefore, SuDS need to be utilised in new development to minimise future flood risk. • There are no proposals for any future flood defence infrastructure in Ashfield.
Sources of Funding	<ul style="list-style-type: none"> • Flood resistance or resilience measures will be expected to be funded by the developer.

Background

- 7.1 Flooding arises where the capacity of natural or man-made drainage systems is exceeded by heavy rainfall or high sea levels. There are various forms of flooding, which potentially could occur in Ashfield including:

- Fluvial (from watercourses)
- Pluvial (from surface water)
- Sewer Flooding
- Groundwater

Flooding may arise from a combination of these sources depending on circumstances. The impacts of flooding vary according to factors such as scale and duration of the flood, the velocity and volume of flood water, the speed at which the flood occurs and the type of flood water. The nature of land use and the population level in the area that is flooded also influence the scale of the impact of flood events

Assessment

- 7.2 The overarching strategy for flood risk management is the River Trent Catchment Flood Management Plan (CFMP). This CFMP gives an overview of the flood risk in the River Trent catchment and sets out our preferred plan for sustainable flood risk management over the next 50 to 100 years. Ashfield falls into two sub-areas within the CFMP, 'Nottingham' and 'Sherwood'. Information regarding the future of flood risk management in these areas can be found in the River Trent CFMP. The Environment Agency has identified that:
- a) One of the policies in the CFMP that specifically can be considered in parts of Ashfield includes, identify opportunities to maximise the use and benefits of sustainable drainage systems (SuDS), particularly in areas where the sandstone geology will support extensive use, and where a strategy for retro-fitting SuDS may be developed;
 - b) Surface water management is important in Ashfield, due to the receiving catchments being recognised as rapid response due to historical urbanisation, for example the River Leen;
 - c) To put the CFMP into action, the Environment Agency Flood Risk Management produce a Medium Term Plan (MTP) on which they manage future flood risk management works. This does not identify any future flood defence infrastructure in Ashfield.
- 7.3 A number of technical studies have been prepared in close consultation with the Environment Agency and Severn Trent Water Ltd. From this it can be seen that Ashfield is located upstream of the Trent valley with a number of the River Trent's tributaries rising in Ashfield. Consequently the flood zones from water courses are not as extensive and less of a constraint to development as in other local authority districts. This is reflected in the Strategic Flood Risk Assessment (SFRA) conclusion that the risk of flooding from watercourse in Ashfield is relatively low, nevertheless flood risk is an issue. A number of properties in the District have flooded in the past with significant consequences for the well being of the occupiers of those properties. Properties in parts of

Hucknall are at risk of flooding from the Baker Lane Brook and a number of properties at Jacksdale are at risk from flooding from the River Erewash and the Bagthorpe Brook. Only minor parts of Sutton in Ashfield, Kirkby in Ashfield and Annesley Woodhouse are identified as being medium to high probability of flooding from watercourses. However, flood risk extends well beyond the District. Additional water from development into the River Leen and its tributary streams has significant implications for flooding downstream in the City of Nottingham. Similarly, additional water into the River Erewash has the potential to flood Pinxton and other areas outside the District of Ashfield. This is reflected in the necessity in Hucknall to keep runoff to Greenfield rates or lower if possible.

- 7.4 The SFRA has identified a number of sites where flooding has occurred in the past. Therefore, where the SFRA or other information identifies there may be a potential risk of flooding, the developer will need to demonstrate how the risk from all sources of flooding to the development and the wider areas has been taken into account through a site specific Flood Risk Assessment.
- 7.5 The Environment Agency publishes 'Taking account of surface water flood risk maps' which identifies areas at risk from surface water flooding and drainage issues. Surface water is managed through sustainable drainage system as part of any new development. From April 2015, Nottinghamshire County Council, as the Lead Local Flood Authority is a statutory consultee, as the government identified that they have the appropriate technical knowledge and expertise to assess surface water drainage proposals including sustainable drainage.
- 7.6 The Environment Agency's reservoir flood maps indicates those areas which could be at risk of inundation should a reservoir fail. The Environment Agency's reservoir information relates only to large raised reservoirs of a capacity of 25,000 cubic metres of water or more and is given for guidance only. Two reservoirs are identified in Ashfield;
- Sutton Lawn Dam, Sutton-in-Ashfield
 - Kings Mill Reservoir, Sutton-in-Ashfield

In addition, there is a potential risk to Hucknall from the Newstead Abbey Upper Lake and Barracks Farm Reservoir which falls within the Borough of Gedling.

- 7.7 Flood risk will be informed by the Environment Agency's Flood Zones for watercourse, and surface water flood maps, Strategic Flood Risk Assessments, Flood Risk Assessments, Preliminary Flood Risk Assessments, Surface Water Management Plans, Reservoir Inundation Maps, and any other relevant information source on flood risk.
- 7.8 Severn Trent Water Limited, as the main water company, has been actively involved with the County Council to address flood prevention through a number of schemes including; Selston village, and the Thoresby Dale property protection scheme at Hucknall.

Costs

- 7.9 Developers will be expected to meet the costs of providing SuDS on developments.
- 7.10 No proposed flood alleviation schemes have been identified in Ashfield.
- 7.11 Government funding for flood risk is set out in by Defra in Central Government Funding for Flood and Coastal Erosion Risk Management in England, 2016 located at:
https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/549093/Funding_for_Flood_and_Coastal_Erosion_in_England_Sep_2016.pdf

Further Work Required and Future Engagement

- 7.12 Ongoing discussions with The Environment Agency and the County Council, as the Lead Local Flood Authority on flooding.

8.0 EDUCATION

Summary

Lead Agency	<ul style="list-style-type: none"> • Nottinghamshire County Council as the Education Authority • Individual Schools.
Key Issues for Ashfield and the Local Plan	<ul style="list-style-type: none"> • The emerging Local Plan recognises the important role that education has to play in increasing skills and qualifications in the District. • Ensuring development is supported by accessible and appropriate educational facilities to achieve sustainable development.
Evidence Base	<ul style="list-style-type: none"> • Nottinghamshire County Council website. • Response from Nottinghamshire County Council Education School Places Team. • Department for Education website & documents
Assessment in relation to growth proposals.	<ul style="list-style-type: none"> • Whilst school place provision is not necessarily a physical requirement for development the provision of educational facilities development gives rise for additional school places in local schools. • A expansion of the school population in recent years means they there are very few schools with spare pupil capacity. • The County Council as the Education Authority has identified that many primary schools in the Ashfield district have been expanded to their site capacity and therefore cannot be expanded any further to accommodate children generated from future housing developments. • In relation to secondary schools the Education Authority has identified that working on the existing population forecasts secondary schools in Ashfield are at capacity from the 2020/21 academic year. Therefore, the County Council will be seeking a secondary education contribution on housing sites • Information from the Education Authority is set out in the Section on <ul style="list-style-type: none"> ➤ where there is anticipated to be a need for new schools, ➤ where there will be a requirement for developer contributions from new housing sites to help fund school places where necessary. • The Education Authority has stated that where educational infrastructure needs arise from new development they will be expected to be met by the developer.
Sources of Funding	<ul style="list-style-type: none"> • Expansion of existing schools arising from populations changes from Basic Need capital allocations via the Government. • Provision of new schools on strategic development or other sites. • New development contributing towards primary and secondary school space where it arises from the additional demand created by the development. • Government funding for Free Schools.

Background

- 8.1 The IDP defines education as a non-critical infrastructure category, as physical delivery of a site is not directly dependant on school places. However, provision of accessible education facilities is recognised as a very important element in delivering attractive and sustainable communities. The National Planning Policy Framework (para 72) places an emphasis on ensuring that a sufficient choice of

school places is available to meet the needs of existing and new communities. It requires local planning authorities to take a proactive, positive and collaborative approach to meeting this requirement and to development that will widen choice in education by:

- give great weight to the need to create, expand or alter schools; and
- working with schools promoters to identify and resolve key planning issues before applications are submitted.

8.2 Nottinghamshire County Council is the Education Authority for Nottinghamshire (excluding the city of Nottingham). A two tier system operates generally throughout Nottinghamshire with comprehensive schools offering secondary education from the age of 11. In a small number of cases, there are separate infant and junior schools. However, there are increasing types of state school types in England and it can be difficult to distinguish between these schools.

8.3 Three type of schools can be broadly seen:

- a) Academies - Free Schools, traditional Academies and Academy converters all have the same status in law, they are all 'Academies' which means they are all independent schools which are funded by the state, but which must meet certain requirements set by the state.
 - Free schools - Are new state schools set up in response to what local people say they want and need in order to improve education for children in their community.
 - Traditional academies - Usually poorly performing state schools which are given to a new provider. They may typically be set up by Universities, FE colleges, education charities, businessmen. The provider must form a charity which cannot make a profit.
 - Academy converters - Existing, usually highly performing schools which opt out of Local Authority control to gain independence and autonomy.
- b) Maintained schools - State schools are 'maintained' by the local authority. All maintained schools follow the national curriculum, national pay and conditions, and are overseen by the local authority. The differences between maintained schools typically relates to the following: who employs the staff; who owns the land and buildings; and who controls the admissions arrangements. They comprise:
 - Community Schools – Schools run by the Local Authority. The Local Authority employs the staff, owns the land and buildings and determines admission arrangements.
 - Voluntary Aided Schools - The school's trust deed and instrument of government will normally include the church religion/belief under which the school was originally founded. The governing body employs the staff and sets admission criteria. Land and buildings will typically be owned by a religious organisation.

- Voluntary Controlled Schools – Similar to Voluntary Aided Schools but the Local Authority runs the school. The Local Authority employs the staff and sets admissions but the land and buildings are usually owned by a charity such as a religious organisation.
- Foundation Schools – Schools run by governing body. The governing body employs the staff and sets admission criteria. Land and buildings will typically be owned by a charity or the governing body.

c) Independent schools - These are schools which are independent from both national and local government in finances, governance and operations. They are regulated lightly by government and inspected by a range of bodies.

	Free Schools	Academies	Maintained	Independent
Content	Exempt from following National Curriculum, but must teach certain subjects	Exempt from following National Curriculum but must teach certain Subjects.	Must follow National Curriculum	Exempt from following National Curriculum.
Outcome indicators	Outcomes monitored through inspection by Ofsted	Outcomes monitored through inspection by Ofsted	Outcomes monitored through inspection by Ofsted	No mandatory inspection requirement for achievement.
Cap on number of students	Infant – classes limited to 30 pupils by statute ¹ Secondary - Nil	Infant – classes limited to 30 pupils by statute ¹ Secondary - Nil	Infant – classes limited to 30 pupils by statute ¹ Secondary - Nil	Primary – Nil Secondary – Nil
Revenue source	<ul style="list-style-type: none"> • Public – Funding disbursed directly by formula from DfE. • Funding varies between LAs. 	<ul style="list-style-type: none"> • Public – Funding disbursed directly by formula from DfE. • Funding varies between LAs. • Possible funding via academy sponsor. 	Public – Funding disbursed by LA	Privately funded through fees.
Revenue per pupil	Comparable to state schools in the local area.	Comparable to state schools in the local area.	Varies by Local Authority	Varies in relation to fees
Allocation	Schools allocate funds as deemed fit, including services normally provided by LA.	Schools allocate funds as deemed fit, including services normally provided by LA.	Schools allocate all funds received but LA keeps a proportion back for 'central services'.	Schools allocate funds as deemed fit.
Decision-making & Fiscal responsibility	Trustees/ Governing body	Trustees/ Governing body	Governing body (and LA)	School Governors/ Trustees

Principal Differences between broad types of school

Note 1 - No child attaining the age of 5, 6 or 7 during the course of the academic year should be in an infant class of more than 30 pupils. A class is covered by the limit if the majority of pupils in the class are infants.

8.4 The following secondary schools are located in the District:

- Quarrydale School, Sutton in Ashfield.
- Sutton Community Academy, Sutton in Ashfield.
- Ashfield School, Kirkby-in-Ashfield.
- Kirkby College Academy, Kirkby-in-Ashfield.
- Selston High School.
- The National Church of England Academy, Hucknall.
- The Holgate Academy, Hucknall.

N.B. The Lammas School, Sutton in Ashfield is an independent school providing for pupils from the age of 5 to 19 years.

In Ashfield all secondary schools are academies. For primary schools there are some academies with most primary schools being maintained. As yet, no Free Schools have been brought forward in Ashfield.

8.5 Academies are independent of the Education Authority. Consequently, the Education Authority has no powers to require academies to expand. Individual academies will be responsible for undertaking any expansion work. The Education Authority consults with them on an individual basis to determine their future intentions. It is more complex expanding secondary provision, as it is not simply a case of adding on a classroom. The schools will have to undertake a full curriculum audit to identify which specialist areas will need to be expanded to accommodate a growing cohort.

8.6 “Home to School Transport Policy” September 2012 sets out Nottinghamshire County Council’s policy for the provision of school transport services and travel assistance, for compulsory school aged pupils (under 16 years old). The distance is calculated as the shortest route along which the pupil – accompanied if necessary – can walk with reasonable safety, so it includes pedestrian footpaths as well as roads. The distance is calculated from the child’s permanent home to school. In general, for children aged 8 or under the statutory walking distance is 2 miles, for children over 8 years old, the statutory walking distance is 3 miles.

Assessment of Needs

8.7 **Duty to Provide School Places** - Local authorities have a statutory obligation to ensure there are sufficient primary and secondary school places within their area to meet the requirement for pupil places under the Education Act 1996. There is a statutory duty on local authorities and schools to limit the size of infant classes taught by a single teacher to 30 pupils. (Classes in which the

majority of children reach the age of 5, 6 or 7 during the school year). This does not include teaching assistants or other support staff. For pupils in Year 3 and above (i.e. ages 7 – 8 and above) there is no statutory maximum class size.

8.8 In order to carry out this statutory duty, the County Council undertakes school place planning and forecasting. This entails undertake a rolling programme of pupil projection based on census data, GP registrations and school catchment information to try to match demand for school places with physical supply.

8.9 A margin of surplus capacity is desirable to allow for local fluctuations and a degree of parental choice. In general terms it is considered good practice to have the following:

- In the primary sector between 5 – 10% overall surplus capacity at an authority wide level.
- In the secondary sector overall level of surplus capacity of between 6 – 8%.

8.10 A number of factors may impact on the demand and supply for school places and these may change over time:

- Factors affecting demand – School places will be affected by birth rates, in- and out-migration from the area, movement of children into schools in other local authorities, changes in the housing market and housing developments, parental preference, changes in private provision, rural sustainability, and the impact of welfare reforms.
- Factors affecting supply - The main factors affecting the supply of school places are the availability of capital funding, land and premises. Changes in governance arrangements with increased school autonomy build in both uncertainty and delay to the process. For example, popular schools can increase their intake without consultation up to the physical capacity.

Issues in this area reflect that:

- Ideally a surplus in schools should be maintained to allow for parental choice.
- There are difficulties when the surplus places are in the wrong area.
- There is a general lack of information in relation to free schools as there is no onus on free schools to communicate with local authorities and there is a lack of information on who is applying to set up free schools.

8.11 Consequently, pupil projection is a complex area and only relevant for forecasting up to 5 years. Nevertheless, this is important for the IDP as long term growth proposals will require further and regular review. However, Academies are not currently obliged to share roll numbers or expansion/contraction plans with LAs. This means that there is greater uncertainty around pupil planning.

- 8.12 Nottinghamshire County Council retains the statutory responsibility to ensure sufficient school places are available to meet local needs even when development affects an academy. The County Council therefore works with academies in pupil place planning. Free schools are non-profit making, independent, state-funded schools. These schools can be set up by a wide range of proposers – including charities, universities, businesses, educational groups, teachers or parents. If Free Schools are opened, their capacity will be factored into overall school capacity calculations.
- 8.13 **Primary Schools** - The County Council has identified in response to the Local Plan Preferred Approach 2016⁷ identified that the numbers of 4 year olds entering the school system show a sharper increase from around 2006. Given the falling rolls of previous years, this sharp increase in numbers of 4 year olds did not impact on the county's overall ability to provide pupil places where they were needed. However, as smaller cohorts of older children are replaced by larger cohorts of young children, pressure on places will inevitably increase. There are areas in Ashfield e.g. Kirkby, Hucknall and Sutton that have already been identified as a potential 'hot spots' where demand for school places was predicted to exceed supply. Therefore as part of the basic need programme 1,155 additional school places will have been provided in the Ashfield district by September 2016. A consequence of this is that many schools in the Ashfield district have been expanded to their site capacity and therefore cannot be expanded any further to accommodate children generated from future housing developments.
- 8.14 **Secondary Schools** - In relation to secondary schools the Education Authority has identified that working on the existing population forecasts secondary schools in Ashfield are at capacity from the 2020/21 academic year. Therefore, the County Council will be seeking a secondary education contribution on housing sites that apply for planning permission during the current 10 year pupil projection period. They are embarking upon a round of meetings with all secondary Head Teachers and Heads of Academy Trusts in the county to find out what their plans are for the future. The outcome of these discussions will inform our future planning of school places.

Costs

- 8.15 Basic Need capital allocations are made to local authorities (LAs) to support the capital requirement for providing new pupil places by expanding existing maintained schools, free schools or academies, and by establishing new schools. This reflects demand arising from The most recent allocations to local authorities were made in March 2016, covering allocations to 2018-19, with additional allocations in 2015-17. This funding is aimed at allowing local

⁷ Nottinghamshire County Council's response is caveated in that they are working on refreshing the population projections. Their comments are reflect the information available at the time but factors can change at any time, which could have an adverse impact on the supply of school places.

authorities to create the new school places project they will need by September 2019.

8.16 Potential sources of capital funding for maintained schools identified by the County Council are:

- County Council reserves/borrowing, which, in the current economic climate, is severely restricted.
- Basic Need capital allocations.
- Planned maintenance grant from central government for major maintenance works which are not delegated to schools. (Un-ring fenced).
- School Devolved Formula Capital Grant (DFC), funded by central government and passed to schools, based on a formula. Schools use this funding to improve the fabric of the building and have been able to carry forward the allocation to allow them to build a larger fund to draw from.
- School budgets receive an amount each year for buildings maintenance, for which they are responsible.
- Funding from s106 education contributions, which the Department of Education expect to be available with all housing developments.

8.17 Academies and free schools have their own capital funding arrangements to work within. Academies are directly funded by central government (the Department for Education).

8.18 A joint letter sent to Council Chief Executives from the Department of Education and Department for Communities and Local Government, March 2016, identify that:

- Where major new housing developments create an *additional* need for school places, then you as the local authority should expect a substantial contribution from the developer towards the cost of meeting this requirement. However, councils will want to consider what is an appropriate contribution to request in the context of any other infrastructure needs which contributions are also being sought for.
- Where there are genuine concerns that funding new school places alongside the development may render it unviable if homes are yet to be sold, local authorities are encouraged to be flexible in seeking such obligations up front.
- One way of resolving cash flow difficulties is to support the creation of a new school through the Government's central free schools programme. The Government is committed to opening 500 free schools by 2020 and the Department for Education invites applications to establish new schools through this programme each March and September.
- While local authorities themselves cannot run or propose these new schools, many authorities have encouraged successful and well-established local education providers to establish new schools through the process.

Developer Contributions towards Education

- 8.19 The need for development to provide additional primary and secondary school places is guided by the County Council's assessment of total net capacity of schools within the locality and forecast future demands.
- 8.20 In determining the number of school places likely to be generated by a new development the County Council currently calculates requirements based on the following:
- **21 primary places required per 100 dwellings.**
 - **16 secondary places per 100 dwellings.**

Thus 1,000 new dwellings would generate a need for a 'one form entry' primary school (210 pupils from the ages of 4 to 11 with 30 pupils in a form) and one form per year for secondary school. This anticipated requirement is based on the 2001 census information and figures may change in the future to reflect the latest census figure when they are available.

- 8.21 The County Council will seek developer contributions to support the cost of additional school places where existing schools have no capacity. Where new places are required and expansion of existing school buildings is possible, the County Council use a standard cost multiplier (based on government guidance) per school space required as set out below (as at Spring 2012).
- **Primary School £11,455 per pupil place.**
 - **Secondary School £17,260 per pupil place.**

- 8.22 Where appropriate, the cost of the contribution for each level of education is calculated by the following:

**Additional School Population from the proposed development x
Relevant Cost Multiplier per Pupil Place.**

- 8.23 Phasing of housing delivery has a direct impact on when school places are required and the threshold or trigger for investment in new school buildings. Generally the Education Authority requires provision of school places at first occupation of dwellings. For large sites, which require new primary schools, a phased approach to the provision of class rooms may be appropriate i.e. the provision of infrastructure for a complete school but with phased delivery of class rooms to match growth and occupancy of new development. Early dialogue with the Education Authority is a key requirement.
- 8.24 In relation to proposals for large scale housing developments, it may be necessary for landowners and developers to provide a combination of land and funds for new primary schools as well as appropriate contributions towards the costs of facilities for secondary education. For smaller scale proposals, it is more likely that contributions will be required towards the costs of enlarging primary and secondary schools to provide the extra pupil places needed. Where

the sites of existing schools are too small to accommodate enlargements which are necessary in relation to particular development proposals, and provided it is practical to extend the sites concerned, the contributions required from the landowners and developers towards school enlargement costs will include land acquisition, land development and building costs.

- 8.25 The Education Authority has identified the requirements set out in Appendix One (August 2016) in terms of potential developer contributions in relation to the proposed sites in the Local Plan. The requirements reflect the housing sites identified in the Local Plan Preferred Approach 2016. It should be noted that these requirement may change over time dependent on estimates of pupil numbers at specific schools.
- 8.26 There are cross boundary implications for schools located in Ashfield as Gedling Borough Council is proposing development sites at Top Wighay and North of Papplewick Lane. Gedling Borough Council CIL came into effect on 16th October 2015. The Regulation 123 List of Projects to be funded by CIL identifies the Project of Top Wighay Farm with Secondary School Contributions of £2,816,000. From the discussions with officers from Gedling BC and Gedling BC Aligned Core Strategy Examination it is anticipated that this will be towards secondary schools within Hucknall.

Further Work Required and Future Engagement

- 8.27 On-going dialogue with the Education Authority and local schools will be required to consider and update the information on education requirements.

9.0 HEALTH SERVICES

Summary

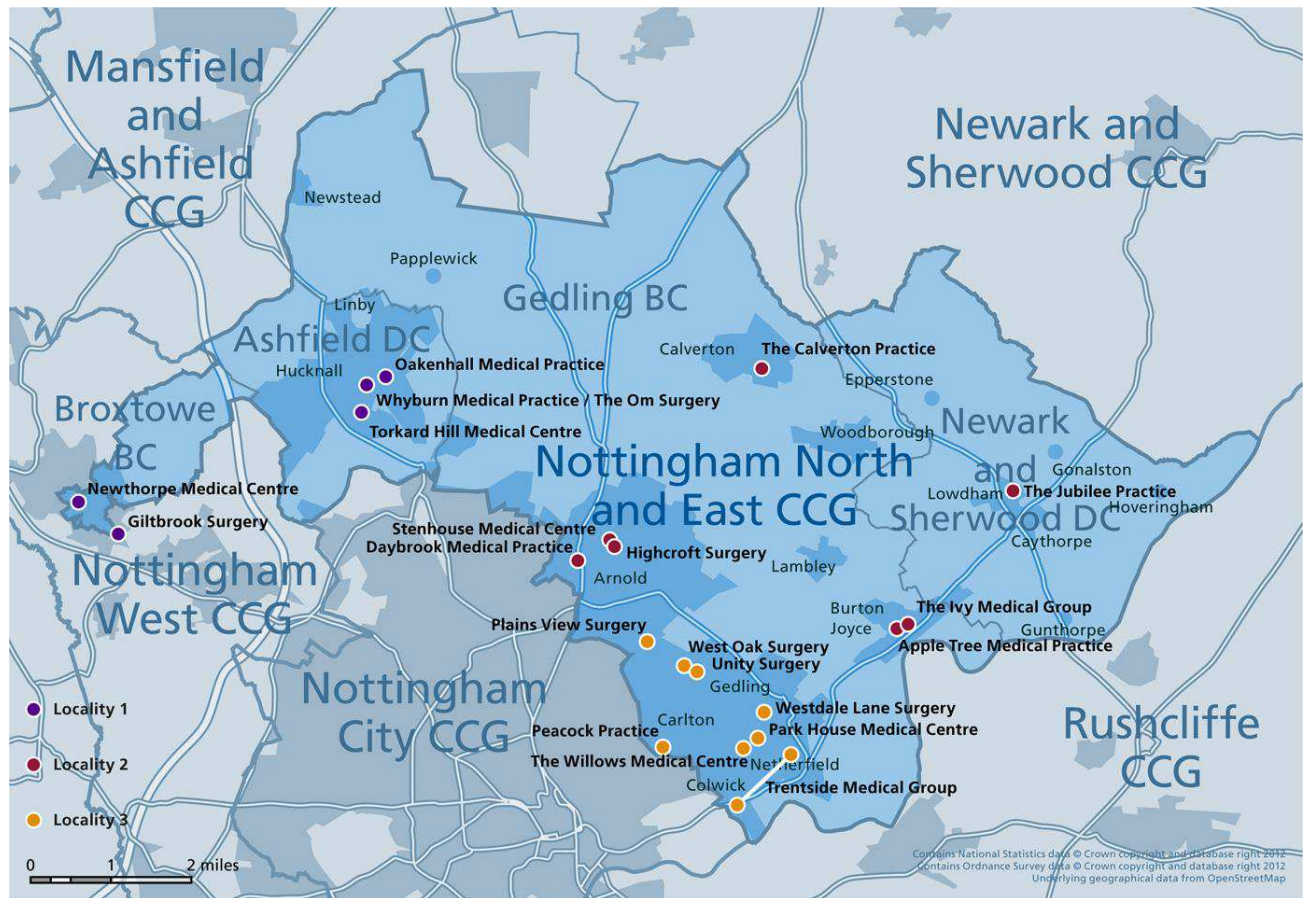
Lead Agency	<ul style="list-style-type: none"> • Mansfield and Ashfield NHS Clinical Commissioning Group • Nottingham North and East NHS Clinical Commissioning Group • The Sherwood Forest Hospitals NHS Trust, • The Nottingham University Hospitals NHS Trust • Derbyshire and Nottinghamshire Local Area Team • Nottinghamshire County Council
Key Issues for Ashfield and the Local Plan	<ul style="list-style-type: none"> • To ensure that Ashfield has sufficient health support services to meet the requirements of the development proposed in the Local Plan.
Evidence Base	<ul style="list-style-type: none"> • Mansfield & Ashfield Clinical Commissioning Group. A guide to NHS Mansfield and Ashfield Clinical Commissioning Group 2013/14 • South Nottingham CCGs Interim Strategic Estates Plan 2015. • The Sherwood Forest Hospitals NHS Trust website • The Nottingham University Hospitals NHS Trust website •
Existing provision	<ul style="list-style-type: none"> • See Tables 16 and 17
Assessment in relation to growth proposals.	<ul style="list-style-type: none"> • Further work required with Clinical Commissioning Groups for Ashfield and the Derbyshire and Nottinghamshire Local Area Team.
Sources of Funding	<ul style="list-style-type: none"> • National funding for health services including: <ul style="list-style-type: none"> ➢ Estates and Technology Transformation Fund (Primary Care). ➢ Building General Practice Resilience. • Developer Funding.

Background

Primary Care

- 9.1 Primary care is the first point of contact for most people and is delivered by a wide range of independent contractors, including GPs, dentists, pharmacists and optometrists. NHS walk-in centres, NHS 111 and the NHS Direct telephone service are also part of primary care.
- 9.2 The NHS is funded by taxation with a fixed budget available to spend on services for the whole population.
- 9.3 The planning and purchasing of NHS services is undertaken by organisations (or individuals) known as commissioners. They are responsible for assessing the reasonable needs of their populations and using their buying power as purchasers to secure services that are affordable and of the highest quality. They can buy services from any provider that meets NHS standards of care and prices.

- 9.4 Commissioning happens on an individual level every day in a GP practice. For example, when a GP refers a patient to a particular hospital for further investigation or treatment, the GP is effectively buying care for that patient from the hospital through that referral. This 'secondary' provider is paid to treat the patient through the NHS payment system. What care the GP can buy for their patient is determined by the commissioning organisation.
- 9.5 All GP practices are required to be a member of a clinical commissioning group (CCG). CCGs provide the organisational infrastructure to enable GPs, working with other health professionals, to commission services for their local community. The services that CCGs commission include planned hospital care, rehabilitative care, urgent and emergency care (including out-of-hours and accident and emergency services), most community health services, maternity services, mental health and learning disability services.
- 9.6 In order to plan their commissioning decisions, local authorities and CCGs (coming together through health and wellbeing boards) to agree local priorities for local health and care commissioning.
- 9.7 Although GPs and other local health professionals commission most NHS services, some services are not appropriate to be commissioned locally. NHS England (known in legislation as the NHS Commissioning Board) commission services which are more appropriate to commission at a national level. These include specialised services (such as those for rare diseases), offender healthcare and some services for members of the armed forces. NHS England is also responsible for commissioning primary care, including GP services. NHS England is a single organisation, with 27 Area Teams across England. NHS England provides information and resources for CCGs, and holds them to account for how they carry out their commissioning activities and improve the health care outcomes that matter locally. Ashfield is covered by the Derbyshire and Nottinghamshire Local Area Team.
- 9.8 The CCG cover all GP practices in their area, and there is a governing Board who is responsible for making decisions about healthcare in the area. The Board includes GPs, nurses, hospital doctors, other healthcare professionals such as physiotherapists and patient representatives. The CCG commissions most services on behalf of patients, including emergency care, community care, planned hospital care, and mental health and learning disability services in their local areas, ambulance service and community services providers.
- 9.9 Ashfield is covered by two CCG:
- Mansfield and Ashfield NHS Clinical Commissioning Group covering all of Ashfield with the exception of Hucknall
 - Nottingham North and East NHS Clinical Commissioning Group covering the Hucknall part of Ashfield, see Table below.



Map 7: Area covered by Nottingham North and East CCG.

Source: South Nottingham CCGs– Interim Strategic Estates Plan 2015

Hospitals

- 9.10 The Nottingham University Hospitals NHS Trust provides general hospital services to the population of Nottingham and a range of specialist care to a population of approximately 2.5 million through both the Queen’s Medical Centre and City Hospitals in Nottingham.
- 9.11 The Sherwood Forest Hospitals NHS Trust, provides hospital services the people in and around Mansfield, Ashfield, Newark, Sherwood and parts of Derbyshire and Lincolnshire. The Trust operates two hospitals within the Ashfield which are the Kings Mill Hospital and Ashfield Community Hospital. They are also responsible for Newark Hospital and Mansfield Community Hospital. Further information on the Sherwood Forest Hospitals NHS Trust is set out on their website at <http://www.sfh-tr.nhs.uk/>

Public Health

- 9.12 Elsewhere in the NHS, responsibility for public health - which focuses on, for example, promoting good dental health, vaccinations and lowering obesity, are now managed by Nottinghamshire County Council in The Nottinghamshire Health and Wellbeing Board.

Assessment

- 9.13 The Nottinghamshire Health and Wellbeing Board promotes close co-operation between the health service, local government and providers of services. Their strategy sets out the ambitions and priorities to improve the health and wellbeing of people in Nottinghamshire and a series of action plans identified how this will be achieved. A number of these aspects link into the policies and proposals within the Local Plan, such as bringing forward new housing. However, it does not, as such, identify specific infrastructure requirements in terms of land or premises.
- 9.14 The Greater Nottingham and Ashfield Infrastructure Capacity Study identified the national average ratio for GP is approximately one GP to 1,754 people. Although there are no Government targets the Department of Health (DH) recommends one GP per 1,818 people. On this basis Ashfield has a higher figure than the national average and the Government Target.
- 9.15 A list of local general practitioner, dentists, pharmacies and opticians is available from the NHS website <http://www.nhs.uk/Service-Search> Table 8 sets out dental practices in Ashfield with Table 9 identifies the GP practices in Ashfield with information on the number of patients and whether they are accepting new patients.

Name	Address	Town	<i>Currently accepting new adult patients that pay for their care</i>	<i>Currently accepting new adult patients that are exempt from paying for care</i>	<i>Currently accepting new patients aged between 0-18 years</i>
mydentist	Lowmoor Road	Kirkby In Ashfield	Yes	Yes	Yes
mydentist	62/64 Station Street	Kirkby In Ashfield	Yes	Yes	Yes
M.J.O'Grady	39 Diamond Avenue	Kirkby In Ashfield	Yes	Yes	Yes
Oasis Dental Care	The Old School Church Street	Sutton-In-Ashfield	Yes	Yes	Yes
The Manor Dental Practice	4a Manor Street	Sutton-In-Ashfield	Yes	Yes	Yes
mydentist	24 Main Road	Jacksdale	Yes	Yes	Yes
Portland Road Family Dental Centre	7 Portland Road Hucknall	Hucknall	Yes	Yes	Yes
Oasis Dental Care	2 Portland Road	Hucknall	No data	No data	No data

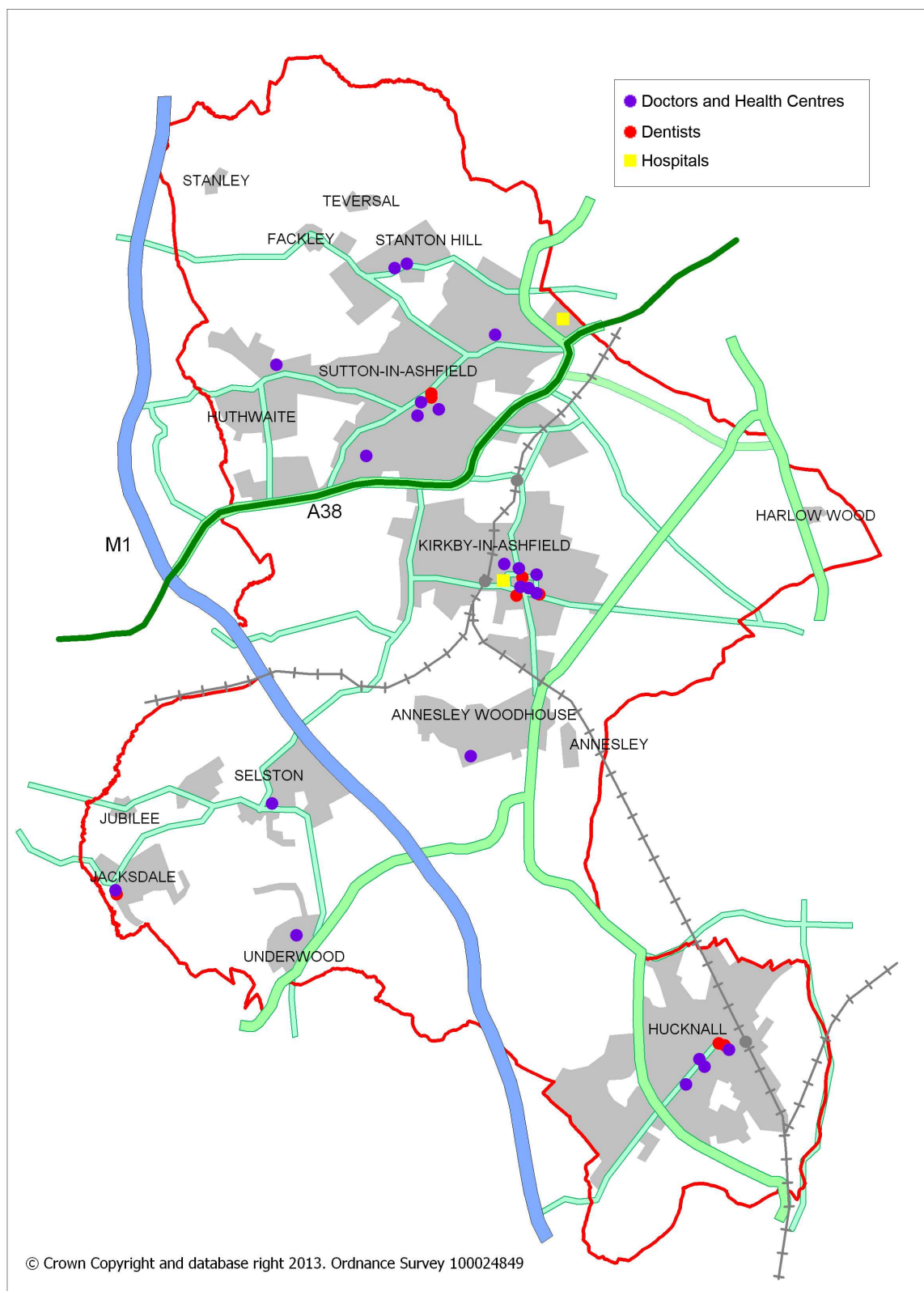
Table 8: Dental Practices in Ashfield

Source: NHS Choices "Your health, your choices" Website (October 2016).

Name	Address	Town	Patients 2016	Accepting new Patients
<ul style="list-style-type: none"> • Willowbrook Medical Practice 	Brook Street	Sutton in Ashfield	143925	Yes
<ul style="list-style-type: none"> • Harwood Close Surgery 	Harwood Close	Sutton in Ashfield	5,167	Yes
<ul style="list-style-type: none"> • Woodlands Medical Practice 	Bluebell Wood Way	Sutton In Ashfield	9,678	Yes
<ul style="list-style-type: none"> • Ashfield Medical Centre 	1 King Street	Sutton In Ashfield	3,470	Yes
<ul style="list-style-type: none"> • Skegby Family Medical Centre 	Mansfield Road,	Skegby, Sutton In Ashfield	8,997	Yes
<ul style="list-style-type: none"> • Brierley Park Medical Centre 	127 Sutton Road	Huthwaite	8,838	Yes
<ul style="list-style-type: none"> • The Health Care Complex 	52 Lowmoor Road	Kirkby-in-Ashfield	4,128	Yes
<ul style="list-style-type: none"> • The Surgery 	Lowmoor Road	Kirkby-in-Ashfield	5,350	Yes
<ul style="list-style-type: none"> • Family Medical Centre 	56a Lowmoor Road	Kirkby-in-Ashfield	3,775	Yes
<ul style="list-style-type: none"> • Kirkby Community Primary Care Centre 	Portland Street	Kirkby In Ashfield	5,538	Yes
<ul style="list-style-type: none"> • Kirkby Health Centre 	62 Lowmoor Road	Kirkby-in-Ashfield	3,997	Yes
<ul style="list-style-type: none"> • Ashfield House 	194 Forest Road	Annesley Woodhouse	6,009	Yes
<ul style="list-style-type: none"> • Selston Surgery 	139 Nottingham Rd	Selston	4,955	Yes
<ul style="list-style-type: none"> • Medical Centre 	1 Hankin Avenue	Underwood	3,723	Yes
<ul style="list-style-type: none"> • Medical Centre 	8 Main Road	Jacksdale	3,723	Yes
<ul style="list-style-type: none"> • Whyburn Practice 	Curtis Street	Hucknall	11,887	Yes
<ul style="list-style-type: none"> • Oakenhall Medical Practice 	Bolsover Street	Hucknall	7,151	Yes
<ul style="list-style-type: none"> • Om Surgery 	112 Watnall Road	Hucknall	2,005	Yes
<ul style="list-style-type: none"> • Torkard Hill Medical Centre 	Farleys Lane	Hucknall	14,570	Yes

Table 9 : GP Practices in Ashfield

Source: NHS Choices “Your health, your choices” Website (October 2016)



Scale: 1 to 15000 Ashfield District Council © Crown copyright All rights reserved 100018975 (2013)

Map 8: Health Facilities in Ashfield District Council
Source: Ashfield District Council

Hospitals

- 9.16 A detailed assessment of the impact of the proposed demand for services from an increased population has not been undertaken as it is envisaged that overtime the hospital should be able to absorb changing patterns in demand for services. However, the impact on specific services will depend on the demographics and particularly the age profile of the residents of new developments.

Costs

- 9.17 Local health systems are developing Sustainability and Transformation Plans designed to provide healthcare services for the future. The Plan shows how local services will evolve and become sustainable over the next five years – ultimately delivering the Five Year Forward View vision of better health, better patient care and improved NHS efficiency. To deliver these plans NHS providers, Clinical Commissioning Groups (CCGs), Local Authorities, and other health and care services have come together to form 44 STP ‘footprints’. These are geographic areas in which people and organisations will work together to develop robust plans to transform the way that health and care is planned and delivered for their populations. Ashfield is within the Nottinghamshire STP footprint.

- 9.18 As part of the emphasis on improved efficiency in the NHS providers are examining their strategic estates planning which will allow the NHS to:

- fully rationalise its estate,
- maximise use of facilities,
- deliver value for money, and
- enhance patients’ experiences.

The formation of a Local Estates Forum (LEF) is seen as key to developing a sufficiently robust understanding of the available estate and aligning it to commissioning intentions to extract maximum value from NHS resources and reduce wastage. Typically CCG will work together to produce a plan. Guidance⁸ identifies that Local Estates Strategy development should include primary, secondary and tertiary care providers. Each strategy should look to include:

1. Primary and community care estate,
2. Non-clinical estate, such as office/administrative bases,
3. Engagement with secondary and tertiary care estate, and
4. Engagement with wider public sector estate.

- 9.19 They are also developing Local Digital Road Maps in accordance with Paper-free at the Point of Care: Preparing to Develop Local Digital Roadmaps. As GP

⁸ Local Estates Strategies A Framework for Commissioners **Prepared by Property Branch in Commercial Division**

membership organisations, CCGs are uniquely positioned to identify priorities for primary care premises and technology.

Mansfield and Ashfield NHS Clinical Commissioning Group (M&ACCG)

9.20 The Mansfield and Ashfield NHS Clinical Commissioning Group aims to improve the health and wellbeing of the 184,000 population of Mansfield district and parts of the District of Ashfield. It covers 31 GP practices and is responsible for planning and paying for healthcare services for people of Mansfield and parts of Ashfield. It has an annual budget of £235 million that is used to pay for health services for our patient population.

9.21 Mansfield and Ashfield Clinical Commissioning Group has contracts in place with a wide range of service providers in both the NHS and independent sector. Locally, the main organisations it pays to deliver services are:

- Sherwood Forest Hospitals NHS Foundation Trust (King's Mill Hospital and Newark Hospital)
- County Health Partnerships (district nursing, health visiting, speech and language therapy)
- Nottinghamshire Healthcare NHS Trust (mental health and learning disability services)
- East Midlands Ambulance Service NHS Trust
- Central Nottinghamshire Clinical Services (GP out-of-hours cover)

9.22 An out-of-hours service is provided by Primary Care 24. Calls to GP surgeries when they are closed are redirected to Primary Care 24 who will provide advice and may offer an appointment to attend Primary Care 24. Primary Care 24 also provides a Walk-in Service (located next to the Emergency Department on the King's Mill Hospital site) where no appointment is necessary, however, waiting times may vary.

Premises

9.23 It is understood that The M&ACCG are currently working with other local CCG and health providers on an Estates Strategy. At this time not details are available. However, the emphasis is on maximising the use of the existing health infrastructure rather than constructing new buildings.

Contributions

9.24 Discussions with the M&ACCG have indicated that they will be seeking contributions from new housing development to meet the additional requirements generated by the increased population. However, at this time no figures have been identified

Nottingham North and East NHS Clinical Commissioning Group (NN&ECCG)

9.25 The Nottingham North and East NHS Clinical Commissioning Group (NNE CCG) covers Hucknall wards of Ashfield. The NN&ECCG comprises 21 GP practices with population sizes varying between 1,000 and 15,000 patients.

They provide services to a population of approximately 145,000 with responsibility for a budget of £165 million.

- 9.26 The NNECCG functions and provides the same role for the area they cover as the Mansfield and Ashfield CCG.

Premises

- 9.27 South Nottingham CCGs Interim Strategic Estates Plan 2015 focusses on primary and community premises and non-clinical administrative accommodation within the geographical areas covered by three Clinical Commissioning Groups (CCGs) including NN&ECCG. GP primary care provision within Hucknall is predominantly provided by four practices. Although all four GP practices currently remain open to new patient registrations it has been recognised that access will become an increasing issue as the population rises as a result of the planned new homes. Maintaining and/or improving access to GP and Community services within and around Hucknall has therefore been identified as a priority for the CCG and it is acknowledged that this is likely to require an estates response.
- 9.28 Estate quality issues are highlighted in the Estates Plan. A seven facet survey in 2015 examined primary care premises with the bench mark of achieving a recommended B overall rating. The Whyburn Medical Practice (based in Hucknall Health Centre) building was rated as C and is likely to require major repair/replacement within the next one to three years dependent on the issues identified. The Oakenhall Medical Practice and Om Surgery premises were rated B/C which indicates they are currently condition B but may fall to C within 5 years and are therefore likely to need improvement.

Contributions

- 9.29 Discussions with the NN&ECCG have indicated that they will be seeking contributions from new housing development to meet the additional requirements generated by the increased population. Preliminary this is anticipated to be in the region of £551 per dwelling.

National Funding

- 9.30 National funding is available for making improvements but this is on a bidding process. Examples include:
- The Estates and Technology Transformation Fund (ETTF) is a multi-million pound programme to accelerate the development of infrastructure to enable the improvement and expansion of joined-up out of hospital care for patients. Additional capital will also be invested in general practice beyond the ETTF which means that the overall total investment in capital assets up to 2020/21 will be £900 million.
 - Building General Practice Resilience - The £40m General Practice Resilience Programme will help struggling practices by delivering local resources, which may include local resilience teams or pools of experienced GPs and other practice staff, to help with practice management, recruitment

issues, and capacity. To help plan and implement changes that will support practices become more sustainable and resilient.

Other health providers

- 9.31 Other health providers have not identified that developer contributions will be required.

Further Work Required and Future Engagement

- 9.32 On-going engagement with the Clinical Commissioning Groups covering Ashfield and the Local Area Team is required to determine the full implications of the development proposals in relation to health services.

10.0 LEISURE & CULTURE SERVICES

Summary

Lead Agency	<ul style="list-style-type: none"> • Nottinghamshire County Council • Ashfield District Council • Selston Parish Council • Annesley & Felley Parish Council • Voluntary and Community Organisations
Key Issues for Ashfield and the Local Plan	<ul style="list-style-type: none"> • To ensure there is sufficient cultural, leisure and community facilities to support the proposed level of growth. • To provide opportunities to participate in and benefit from physical activity to promote healthy lifestyles. • To protect existing cultural, leisure and community facilities unless there is evidence that the facility is no longer required.
Evidence Base	<ul style="list-style-type: none"> • Discussions with Ashfield District Council Locality and Community Empowerment Team. • Public Libraries, Archives and New Development: A Standard Charge Approach (2010) • Nottinghamshire County Council Planning Obligations Strategy (2014) • Information from Nottinghamshire County Council • PMP, Ashfield District Council Review of Leisure Facilities 2009. • Ashfield District Council Active Ashfield Lifestyles Strategy 2013-2017 • Ashfield District Council Playing Pitch Strategy, 2013 • Ashfield Meeting & Conference Room Directory • Sport England Active Places Website
Existing provision	See below
Assessment in relation to growth proposals.	<ul style="list-style-type: none"> • No specific deficiencies have been identified which would prevent development from coming forward. However, this is an area where there is a lack of national or local standards. Therefore, the impact of a specific development will have to be considered on its merits in relation to the local impact on cultural, leisure and community facilities in the area.
Sources of Funding	<ul style="list-style-type: none"> • Nottinghamshire County Council – Library Services • Ashfield District Council – Leisure Services • Public and grant funding • Developer contributions

Assessment

Library Services

10.1 The County Council has a statutory responsibility under the terms of the 1964 Public Libraries and Museums Act, to provide “a comprehensive and efficient library service for all persons desiring to make use thereof”.

10.2 All libraries (excluding mobile) within the District provide books for loan by children and adults, computers including free internet and e-mail, CDROMs and a range of information services. The County Council assesses standards of provision with reference to the Museums, Libraries and Archives Council's

(MLA) report “Public Libraries, Archives and New Development: a standard charge approach” (May 2010). The space standards are based on 30 square metres of public space per 1,000 population and a stock requirement of 1,532 items per 1,000 population. The County Council identified in 2013 that an initial analysis of libraries in Ashfield District shows that the buildings at Annesley Woodhouse, Hucknall and Huthwaite are either at or very near capacity. Subsequently, Annesley library has been moved to Acacia Crecent and the Hucknall Library has been refurbished.

Culture, Leisure and Community

- 10.3 ‘Culture’ has a vital role to play in the regeneration and re-building of local communities, given the wide range of activities and opportunities embraced by the term culture. The Council sees cultural activities as a catalyst for the transformation process within the District, given the important role they play in contributing to the overall quality of life, and the health (physical, mental, social and emotional) of local communities.
- 10.4 Ashfield District Council runs a wide range of leisure and community services/programmes/activities across the District. In addition there are also some commercially provided facilities such as health and fitness centres, bingo, snooker and sports provision.
- 10.5 The Council’s focus is to ensure equality of access to all cultural opportunities in the District, working with a wide range of partners, to deliver these benefits within the local communities.
- **Community Empowerment:** provides support for local people to become more involved in community life, enabling them to take part in consultations and local decision making and take action, for example through participation in community/voluntary groups and through volunteering opportunities. The provision of facilities, events, and activities supports and empowers groups and individuals to deliver quality of life improvements through their own actions, contributing to civic pride.
 - **Tourism and Heritage:** to enhance the District and increase the appeal of Ashfield as a destination for tourism with credible visitor attractions; to research, preserve and interpret heritage and develop infrastructure and to maintain the physical structures of industrial heritage, encouraging community and school projects and promotion of heritage to a wider market;
 - **Arts:** to increase opportunities for local people to participate in a wide variety of arts experiences. The arts play a vital role in regenerating communities by combating exclusion and raising aspirations.

Leisure Facilities

- 10.6 Ashfield District Council provides a comprehensive range of leisure facilities. There are six leisure centres operated for the Council by Everyone Active – Edgewood Leisure Centre (Hucknall), Festival Hall Leisure Centre (Kirkby), Hucknall Leisure Centre, Huthwaite Leisure Centre, Lammas Leisure Centre (Sutton) and Selston Leisure Centre.

Facility	Location	Summary Provision
Lammas Leisure Centre	Sutton in Ashfield	Fitness suite; Group exercise studios; Competition main pool and teaching pool; Spin studio; 2 Squash courts 4 Court sports hall; Crèche; 6 lane Indoor Bowls Hall; 32 x 18m Ice rink; Café.
Festival Hall Leisure Centre	Kirkby-in-Ashfield	Group exercise studio; Spin Studio; 2 x Fitness suite; Fully equipped meeting room; Function bar; Sports hall; Squash court; Crèche
Huthwaite Leisure Centre:	Huthwaite	Fitness suite; 1 court main hall; Full size snooker table; Bar.
Selston Leisure Centre	Selston	Outdoor football pitch; Fitness suite; Group exercise studio; 4 Court sports hall.
Hucknall Leisure Centre	Hucknall	2 x Fitness suites; Swimming pool with moveable floor; Group exercise studio; Spin studio; 2 squash courts; 4 court sports hall; Crèche; Café; Meeting room
Edgewood Leisure Centre:	Hucknall	Teaching pool; Multi use activity rooms;

- 10.7 The Council recognises that it can directly support the improvement of health and wellbeing of its residents through its own services and through partnerships. The Councils Vision is 'to secure a district-wide network of quality, affordable, accessible and sustainable Leisure Centre's and services for the benefit of all residents of Ashfield'. As part of the on-going Leisure transformation programme for leisure service the Council in 2016 commissioned FMG Consulting to assist them with a high level review of leisure facilities in order to inform future strategic planning and provide evidence on current specific issues. The Council continues to review the on-going provision of leisure centres.

Swimming pools

Sport England's Facilities Planning Model identifies unmet supply of water space of 96sqm. However, when taking into account imported and exported

demand and the lack of one identified hot spot of unmet demand there does not appear to be sufficient levels of demand to warrant additional pool provision.

Sports halls

Supply and demand for Sports Halls is broadly in balance with sufficient sports halls within the Ashfield District.

Health & fitness

There are sufficient health and fitness stations within the Ashfield District to meet demand.

Ice rinks / indoor bowls

There is no additional need for ice rinks or indoor bowls within the district in addition to the Lammas Leisure Centre.

Community Centres

- 10.8 Community facilities including community centres, religious institutions and meeting space play an important role providing focus for cultural, leisure and community activities at a local level and contributing towards education and community vibrancy.

Community halls are multipurpose buildings which provide space and facilities for a range of local activities and increasingly for community services, such as: social activities, sports and recreation activities, arts activities, educational activities and local services, such as libraries. They are regarded as playing a substantial role in providing facilities for the local community, particularly in rural areas.

- 10.9 Ashfield District Council operate community centres and meeting rooms, which are available for hire, throughout the District, these are:

Sports

- 10.10 The Ashfield Playing Pitch Strategy 2013 concluded that all existing football, cricket, rugby, hockey pitches, bowling greens, netball and tennis courts in the District should be retained. However, issues were raised over quality of facilities and changing rooms. This was reflected in a survey of local sports clubs undertaken as part of reviewing the Ashfield Lifestyles Strategy where a number of issues were raised including the shortage of good quality, accessible playing facilities, and a lack of or poor quality changing facilities. The Active Ashfield Lifestyles Strategy 2013-2017 identifies a number of objectives to improve sports participation and health in the District including in relation to infrastructure:

- Access good quality resources and physical infrastructure, that includes green space for exercise,

- Existing facilities and green spaces are GIS mapped, and this mapping is used to influence better provision to reflect local need and increase participation in healthy lifestyles
- Revised Playing Pitch Strategy for Ashfield so that Playing Pitch investment can be applied for.
- Ensure that there is access to a range of good quality places eg parks, open spaces, community centres, playgrounds, recreation grounds in Ashfield to play sport and take part in physical activity and exercise;
- Improved quality of provision
- Increase in number of asset transfer arrangements with clubs

<i>Settlement</i>	<i>Location</i>
<u>Hucknall:</u>	<ul style="list-style-type: none"> • Watnall Road Community Centre (max. capacity 200); • Titchfield Court, Byron Street (max. capacity 50); • Beauvale Court, Abbotts Road (max. capacity 30).
<u>Kirkby-in-Ashfield:</u>	<ul style="list-style-type: none"> • The Homesteads, off Hartley Road (max. capacity 40); • Sherwood Court, Sherwood Street (max. capacity 80); • Nuncar Court, Nuncargate Road (max. capacity 30).
<u>Sutton-in-Ashfield:</u>	<ul style="list-style-type: none"> • Brierley Forest Park Visitor Centre, Skegby Rd (max. capacity 16); • The Beeches, Beech Street (max. capacity 20); • Aspley Court, Aspley Road (max. capacity 30); • Harwood Court Community Centre, Harwood Cl (max. capacity 40); • St Mary's Court, The Oval (max. capacity 40); • St Mowden's Court, Union Street (max. capacity 40); • Brand Court, High Street (max. capacity 30); • The Poplars, Charles Street (max. capacity 40); • Willets Court, Limb Street (max. capacity 40); • Beechwood Court, Beechwood Road (max. capacity 35); • Summerhill Court, Chesterfield Road (max. capacity 40); • Mill House, Mill Close (max. capacity 30); • Brierley House, Brierley Road (max. capacity 40); • Healdswood Community Centre, Mansfield Rd (max. capacity 90).

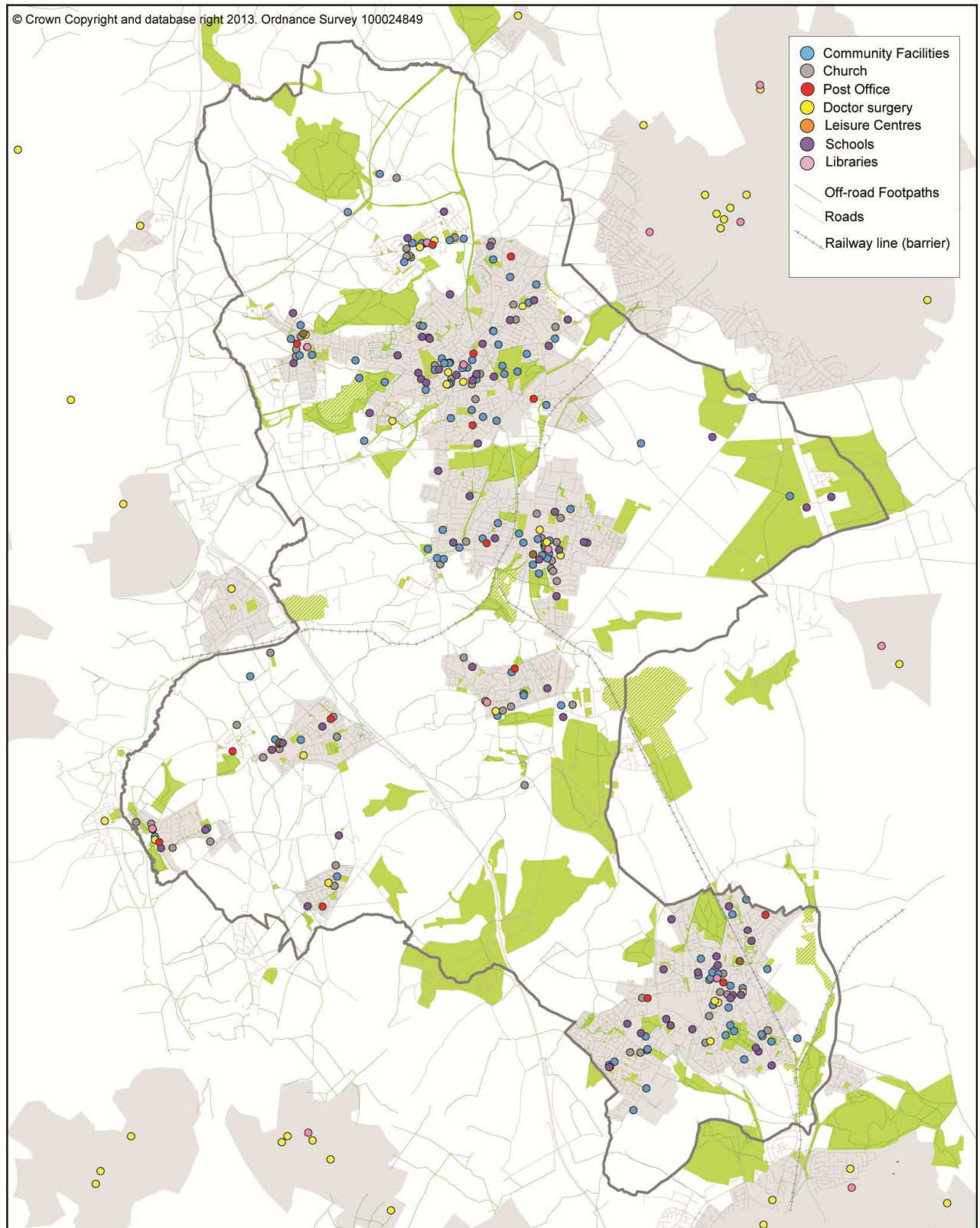
However, a significant number of community centres and meeting spaces are run within the urban areas by churches, miners' welfares, churches, community groups or charities. Commercial interests may also provide meeting space, such as pubs and nightclubs.

10.11 The villages in Ashfield will have at least one village or community hall run either by the local community, Selston Parish Council or Annesley and Felley Parish

Council. These facilities can typically be booked for meetings or recreational activities.

<i>Village</i>	<i>Location</i>
Annesley	Annesley Parish Hall, Byron Road
Annesley	Annesley All Saints Church Hall, Annesley Cuttings
Annesley Woodhouse	Acacia Centre, Acacia Avenue (off Forest Road)
Jacksdale	Jacksdale Community Centre, Main Road (max. capacity 100)
Jacksdale	Jackdale Christian Centre, Franklin Road
Jackdale	Dale Club, Main Road
Selston	Old Council Offices, Alfreton Road (max. capacity 50)
Selston	Parish Hall, Mansfield Road (max capacity 200)
Selston	Selston Youth Centre, Chapel Road
Selston	Tin Hat Centre, Mathew Holland Complex, Chapel Road
Teversal	Teversal Manor Rooms, (Butterley Lane, (max capacity 70)
Underwood	Underwood Community Centre, Church Lane (max capacity 80)

10.12 The Meeting and Conference Room Directory identifies 12 facilities in Hucknall, 29 in Kirkby-in-Ashfield (including Annesley) and 32 in Sutton in Ashfield. However, some of these facilities may, due to their age require refurbishment.



Map 9: Community Facilities in Ashfield
Source: Ashfield District Council

Phasing and Dependencies

- 10.13 It is difficult to draw conclusions as to the overall capacity of community facilities due to a lack of information on the total available space and the level of demand for that space. Therefore, no phasing or dependencies have been identified, in relation to cultural and leisure facilities.
- 10.14 This area covers a wide range of facilities and in a number of cases, for example, publically run community halls, no standards have been identified. In specific areas, such as playing pitches, the Council has used methodologies developed at a national level to determine requirements.

Costs

- 10.15 Traditionally cultural, leisure and community facilities have been provided by the County, District and Parish Councils and the local community. Increasingly the private sector is also providing leisure facilities. However, in the foreseeable future it is likely that public funding to provide these facilities will be limited.
- 10.16 The Nottinghamshire County Council Planning Contributions Strategy 2014 sets out that developers contributions are required for library services. These costs are required in order to maintain a statutory responsibility and vision for libraries. Developers contributions would pay for the following:
- Sites for new libraries;
 - Construction and fit out costs of new libraries;
 - Construction and fit out costs of extensions/alterations to existing libraries; and,
 - Stock costs.

Developer contribution are identified based on £202.10 per dwelling where additional building is required and £45.96 per dwelling for stock. The Strategy also identified that land may be required).

- 10.17 No specific costs have been identified in relation to other facilities but construction costs information is available from the Building Costs Information Service on the cost of building a wide range of community buildings.

Further Work Required

- 10.18 The Council will continue to utilise methodologies developed by organisations such as sport England to assess requirements. However, the Council also needs to consider whether local standards are required in relation to specific areas such as community buildings to assess local needs.
- 10.19 Update on the evidence based with an updated Playing Pitch Strategy to be completed in 2016.

11.0 EMERGENCY SERVICES

Summary

Lead Agency	<ul style="list-style-type: none"> • Nottinghamshire Police. • Nottinghamshire Fire and Rescue Services. • The East Midlands Ambulance Service (EMAS).
Key Issues for Ashfield and the Local Plan	<ul style="list-style-type: none"> • Provision of satisfactory levels of emergency services for existing and new development; • The Local Authorities, Police, and Fire Services together with other public sector bodies have a duty under crime and disorder legislation to help reduce crime and anti-social behaviour in the community.
Evidence Base	<ul style="list-style-type: none"> • Nottinghamshire Police and Crime Commissioner Police and Crime Plan 2013 – 2018. • Ashfield Community Safety Partnership Strategic Plan 2015/2016 Annual Refresh. • Nottinghamshire Fire and Rescue Service Plan 2014-2019 • Nottinghamshire and City of Nottingham Fire and Rescue Authority Your Service, Our Vision" Fire Cover Review (FCR) 2010 • East Midlands Ambulance Service Annual Plan 2016/17 • East Midlands Ambulance Service Our Quality Improvement Plan 2016. • East Midlands Ambulance Service Estates Strategy 2014-2019.
Assessment in relation to growth proposals.	<ul style="list-style-type: none"> • Emergency service provision is unlikely to directly impact on the deliverability of the Local Plan provisions. However, such services are important to the overall sustainability and safety of communities, and this will need to be kept under review. • Given the costs constraints, the emergency services are looking towards cutting accommodation costs through a variety of means, including sharing accommodation with other public bodies. • The Council's proposals to concentrate development in or on the urban fringe, rather than scattered across a larger number of smaller should assist in the efficient delivery of emergency services and help avoid the problem of development being located beyond acceptable response times. • The design and layout of new development will impact upon both fire risk, crime and the fear of crime. This is recognised in the Policies within the Local Plan. Early engagement with emergency services is an important requirement both in terms of any masterplans or developer proposals.
Sources of Funding	Emergency services requirements are anticipated to be met from existing funding resources.

11.1 Emergency services for Ashfield comprise the:

- Nottinghamshire Police.
- Nottinghamshire Fire and Rescue Services.
- East Midlands Ambulance Service.

Nottinghamshire Police Background

- 11.2 The Police Reform and Social Responsibility Act 2011, has change the way police forces are governed and directed. Effectively:
- The Home Office will set the strategic direction;
 - Police and Crime Commissioners (PCCs) will set local priorities and budgets, working with Chief Constables;
 - Chief Constables will be focused on achieving operational outcomes.
- 11.3 Nottinghamshire Police and Crime Commissioner took office on 22nd November 2012. He is accountable to the electorate for policing within Nottinghamshire. His main role is to hold the Chief Constable of Nottinghamshire Police to account on behalf of the public for operational delivery within the city and county with a range of powers to direct strategic activity. His role includes:
- setting and updating a police and crime plan;
 - setting the force budget and precept;
 - regularly engaging with the public and communities;
 - appointing, and where necessary dismissing, the chief constable;
 - specific responsibilities for community safety, reducing crime and enhancing the delivery of criminal justice.
- 11.4 In turn, the PCC will be scrutinise by the Nottinghamshire Police and Crime Panel (PCP), which provide a 'checks and balances' examination of the PCC's performance. Section 28 of the Act provides that the function of the PCP must be "*exercised with a view to supporting the effective exercise of the functions of the police and crime commissioner for that police area.*" The Nottinghamshire PCP comprises one representative from each local authority with an additional seat for Nottingham City to reflect the larger population of the City compared to each of the District. The Panel role is to focus on important strategic actions and decisions made by the PCC but they also have the power of veto on both the proposed precept and the nominated candidate for chief constable.
- 11.5 The 2011 Act continues to protect the operational independence of the police by making it clear that the chief constable retain direction and control of the forces officers and staff. However they will be accountable to the PCC for delivering efficient and effective policing.
- 11.6 Police services are also delivered in partnership with other agencies and organisations, with the objectives of developing long-term solutions to problems that can have a significant impact on crime and community safety. This includes the Ashfield Community Safety Partnership is a multi agency body responsible for tackling and addressing crime and disorder in Ashfield. The Community Safety Partnership Strategic Plan sets out the key priorities identified by people living and working in Ashfield and how these priorities will

be tackled in order to achieve crime reduction and anti-social behaviour across Ashfield.

- 11.7 In Ashfield, Police Stations are located at: Sutton in Ashfield and Hucknall. The District is divided into a number of neighbourhood policing teams comprising Sutton in Ashfield, Kirkby-in-Ashfield, HUcknall and Ashfield Rural⁹.

Assessment

- 11.8 Development is not directly related to police demand and infrastructure and it is more usual for crime levels to dictate police deployment. The austerity measures have also has resulted in the Police review they accommodation requirements with for example the police station at Kirkby-in-Ashfield being closed.

- 11.9 Nottinghamshire Police have identified that:

- Any increase in housing stock and population will have an impact on crime and disorder in the area;
- The design of new developments will have an important role to play;
- Connectivity of any new development in terms of transport and social connectivity is important.

In relation to planning the design, layout, form and housing mix can influence the potential for crime and fear of crime and subsequently the levels/type of policing delivered. Therefore, these issues need to be considered early in the development process.

- 11.10 The provision of adequate facilities is not anticipated to be a limiting factor in determining where the growth should be located within Ashfield. No specific constraints in terms of infrastructure requirements have been identified that would impact on the delivery of the Local Plan.

Costs

- 11.11 Police forces in England are funded from three main sources:

- The Home Office,
- The Department for Communities and Local Government, and
- The police precept component of local council tax.

- 11.12 Funding for police services is via the police allocation formula (PAF). That is essentially a calculation that uses various data sources (such as population density) to share money between police authorities in England and Wales. It is not a calculation of absolute needs, that is it does not estimate how much each force needs independently of other forces. Instead it shares out the amount of

⁹ <http://www.nottinghamshire.police.uk/neighbourhoods>

money designated for police funding between forces based on their relative needs compared to each other.

- 11.13 In 2013/14 and 2014/15 the funding to the police that in previous years was paid via the Local Government Finance Report issued by the Department for Communities and Local Government will now be paid via the Home Office Police Grant Report. This has changed because the police are outside the Business Rates Retention Scheme.
- 11.14 Police Reform and Social Responsibility Act 2011, Schedule Five sets out the Precept arrangements for local police forces. The precept will be issued by the Police and Crime Commissioners (PCC) but the PCP can through a two-thirds majority including vetoing with the level of precept.
- 11.15 In addition to government grants and police precept, Police and Crime Commissioners also generate income from charging for policing commercial events (this includes sporting and entertainment but excludes charity and some small community events) and from investments (both interest and dividends).
- 11.16 As part of the need to reduce costs more innovative approaches are being undertaken to police accommodation, such as co-location of services and community based policing within existing public and private sector buildings. The Police are reviewing opportunities to reduce revenue costs (staffing and energy) associated with existing and new buildings.

Nottinghamshire Fire and Rescue Services Background

- 11.17 The Fire and Rescue Services Act 2004 sets out the responsibilities of Fire and Rescue Authorities (FRAs). There are four key responsibilities for FRAs that they must ensure that they make provision for including:
- extinguishing fires in their area
 - protecting life and property in the event of fires in their area
 - rescuing and protecting people in the event of a road traffic collision, and
 - rescuing and protecting people in the event of other emergencies.
- 11.18 The Government published a national framework to explain what it expect fire and rescue authorities to achieve with the government funding they receive. This is set out in the Fire and Rescue National Framework, July 2012. The framework includes information about what fire and rescue authorities must do to prepare for and respond to national emergencies. However, it does not instruct fire and rescue authorities about local operational matters.
- 11.19 Nottinghamshire and City of Nottingham Fire Authority is an independent body comprising 18 elected councillors from the city and county councils. Fire stations in Nottinghamshire are crewed by wholtime and retained firefighters. The stations are divided into three groups: City, North and South. Each group is

overseen by a Group Manager and, between them they cover the county's eight district councils and the nine areas of Nottingham City Council. In Ashfield fire stations are located at

- Kirkby in Ashfield off the A38 and
- Watnall Road, Hucknall.

The stations form part of the North Group which also includes Hucknall, Mansfield, Warsop, Blidworth and Edwinstowe.

11.20 The Fire and Rescue Service, as with the police, work in partnership including Ashfield Community Safety Partnership.

Assessment

11.21 The Nottinghamshire Fire and Rescue Services has moved from an approach based on target response times to one of risk assessment approach. Risk levels are determined by a range of factors including the type of homes, their design and occupier profiles with interventions such as sprinkler systems having a significant impact on assessment of risk levels. This new approach has implications for the way in which the need for fire stations is assessed and subsequently the way staff and appliances are deployed. The Service's Fire Risk Assessment identifies that there is generally a downward trend in fire related incidents but traffic and road safety incidents are on the increase. Ease of access to new developments is becoming an increasingly important consideration for the service.

11.22 The Fire Cover Review 2010 undertook a comprehensive review of current fire provisions in Nottinghamshire and the city of Nottingham, looking to strike a reasonable and proportionate balance between the Services key areas of activity, namely, Prevention, Protection and Response. This risk assessment found the service in general good health and identifies that the large majority of the operational stations are located and staffed at the appropriate level. The Review including information on the future dwelling based on the housing figures in the East Midlands Regional Plan, identifying that 11,200 houses will be built in Ashfield from 2006 to 2026. In relation to the fire stations in Ashfield the FCR concluded the following:

- Ashfield - Given the data contained within this review and the level of risk, FCR 2010 confirm that the station should see no change to staffing arrangements during the period of proposed implementation (e.g. 4-5 years) resulting from this review. (FCR para 13.36.7).
- Hucknall - Given the level of risk and activity seen by Hucknall, linked to the wider findings from this review, it is concluded that the station continue as is, for the current period. (FRC para 13.53.7).

11.23 Due to the emphasis on growth being concentration on the urban areas, the existing fire stations are well placed in respect of the locations for additional growth. No specific additional infrastructure requirements in relation to the Local Plan proposals have been identified have been identified.

Costs

11.24 Funding for the Fire Services comes principally from: Revenue Support Grant, Precept and share of non domestic rates. However, since 2010-11 income from the Department of Community and Local Government, which has primarily responsibility for funding the fire services, has fallen significantly. However, the National Audit Office has identified that fire services have generally protected appliances and fire stations but there is a reduced number of fire fighters¹⁰.

11.25 It is not anticipated that developments will contribute towards fire services

The East Midlands Ambulance Service (EMAS) Background.

11.26 The East Midlands Ambulance Service NHS Trust (EMAS) is one of 10 ambulance trusts in England providing emergency medical services to Derbyshire, Nottinghamshire, Lincolnshire, Leicestershire, Rutland and Northamptonshire.

11.27 The ambulance service has two main functions: an accident and emergency paramedical function, and the Patient Transport Service function which transfers immobile patients to and from their hospital appointments. EMAS services include:

- Hear and treat – a telephone assessment is made by paramedics and nurses in our Clinical Assessment team and the patient is then directed to other more appropriate NHS care or given self-care advice;
- See and treat – our clinicians visit the patient, assess their condition and then provide treatment on scene, so the patient doesn't have to travel elsewhere;
- See, treat and convey – the patient is treated on scene, and then taken to hospital or an urgent care centre for future tests and treatment responding to major incidents and emergencies with our specialist Hazardous Area Response Team (HART) and with our Air Ambulance colleagues;
- Medical cover at major sporting, music and social events.

11.28 EMAS employs more than 2,900 staff across the region, based at more than 60 locations, including two Emergency Operations Centres at Nottingham and Lincoln. Services in Ashfield are co-ordinated through a control room in

¹⁰ Impact of funding reductions on fire and rescue services 2015 and Financial sustainability of fire and rescue services 2015. National Audit Office (NAO)

Nottinghamshire. There are two main Ambulance Stations in the District located at Kingsmill Hospital in the north and Hucknall in the south.

Assessment

11.29 EMAS are facing a number of issues in that:

- The Clinical Quality Commission (CQC) has identified, that while there are areas of outstanding practice, there are performance issues. The overall assessment was 'Requires Improvement' (Inspection November 2015). The CQC acknowledged that EMAS has been working to improve response times to emergency calls. However there are concerns that ultimately relate to our lack of resource (staff and vehicles), made worse by the number often kept waiting at hospital, and lack of capacity to do things as quickly and as well as we need to. EMAS in 'Our Quality Improvement Plan, 2016@ identifies the key issues and how they propose to improve the service in relation to those issues.
- EMAS is currently struggling to deliver against national performance targets, particularly emergency responses within 8 minutes and 19 minutes. The Government has set the key performance targets for ambulance services to be for Red Category Calls – serious, life threatening calls. The target is to respond to 75% of these calls within 8 minutes and 95% within 19 minutes.

EMAS achieved in 2014/2015

Red 1 @ 8 minutes - 71.57%

Red 2 @ 8 minutes - 70.17%

Red 19 @ 19 minutes - 92.76%

- Financially, EMAS had a 12.4 m deficit in 2015/2016. It is anticipated to continue in deficit in 2016/2017.

11.30 The future of the services has been subject to review and public consultation through the "Being the Best" programme. EMAS identifies that in the future. In relation to service provision it sets out a 3-tier response, with:

- Urgent care crews ring-fenced to provide care and transport to patients previously assessed by a healthcare practitioner (GP, nurse, emergency care practitioner).
- Paramedics to provide the emergency response service.
- Emergency Care Practitioners (paramedics or nurses with a wider range of skills) to provide more care in the community.

The Estates Strategy set out in the Being the Best programme provides that the EMAS will continue develop plans to create 9 hubs (where vehicles are checked, stocked and maintained), 19 ambulance stations and 108 community ambulance stations. It is anticipated that 70% of our community ambulance stations are going to be co-located with police, fire or other public sector organisations. In relation to Ashfield it is anticipated that:

11.31 EMAS is increasingly making use of 'stand-by' locations which are dynamic and change regularly depending on the needs of the settlement and time of day. The population growth will impact on the number of trips generated but it is unlikely to place significant pressure in terms of planned new facilities set out in the "Being the Best" strategy of the EMAS. As such the current provision of ambulance services is regarded as sufficient to respond to Ashfield's growth identified in the Local Plan.

11.32 The draft East Midlands Ambulance Service Estates Strategy 2014-2019 identifies that in relation to Ashfield:

- Ambulance Stations are located at Klngsmill and Hucknall.
- Sutton in Ashfield Fire Station is a Community Ambulance Station.

Costs

11.33 As a provider service, EMAS are commissioned by 22 NHS Clinical Commissioning Groups (CCGs) to meet demand and activity. Activity is forecast based on data and evidence from the last three year's historical trends, and includes the number of 999 and urgent calls received, clinical assessment made, and response given eg hear and treat, see and treat, or see, treat and convey.

11.34 Financially, EMAS had a 12.4 m deficit in 2015/2016. It is anticipated to continue in deficit in 2016/2017.

11.35 In terms of capital expenditure the 2016/17 capital plan of £11.7m includes capital investment of £7.3m to support the rebuilding of our fleet base partially funded by the 16/17 element (£4.6m) of a £9m capital loan to support this. EMAS identifies that it would face serious difficulties if no changes to the fleet profile were achieved.

11.36 The cost reductions in 2016/17 assumed within the financial plan total £6.1m (2% in line with the guidance from Monitor); and an additional 1% we are committed to delivering in order to reduce the structural underlying deficit within EMAS, plus an additional expectation in line with the National Financial Improvement Programme¹¹.

¹¹ EMAS Annual Plan 2016/2017

- 11.37 EMAS has access to the Lincolnshire and Nottinghamshire Air Ambulance with the helicopter being able to reach any destination in Lincolnshire and Nottinghamshire in 19 minutes. This services is funded by charitable donations.

Phasing and Dependencies of Emergency Services

- 11.38 No issues have been identified by the emergency services in relation to phasing requirements to serve new developments. Along with other public services the emergency services in Nottinghamshire and the East Midlands are responding to reductions in budgets and are seeking to reduce revenue costs associated with the staffing and servicing of traditional forms of accommodation. The consequence has been that the services are looking to reduce costs in terms of their estates strategy for example looking to share accommodation facilities with other public sector organisations. The increase in the Districts population is not anticipated to generate contributions towards infrastructure requirements for emergency services.

Further Work Required

Ongoing dialogue with the emergency service providers will be required to review requirements going into the future.

12.0 WASTE MANAGEMENT

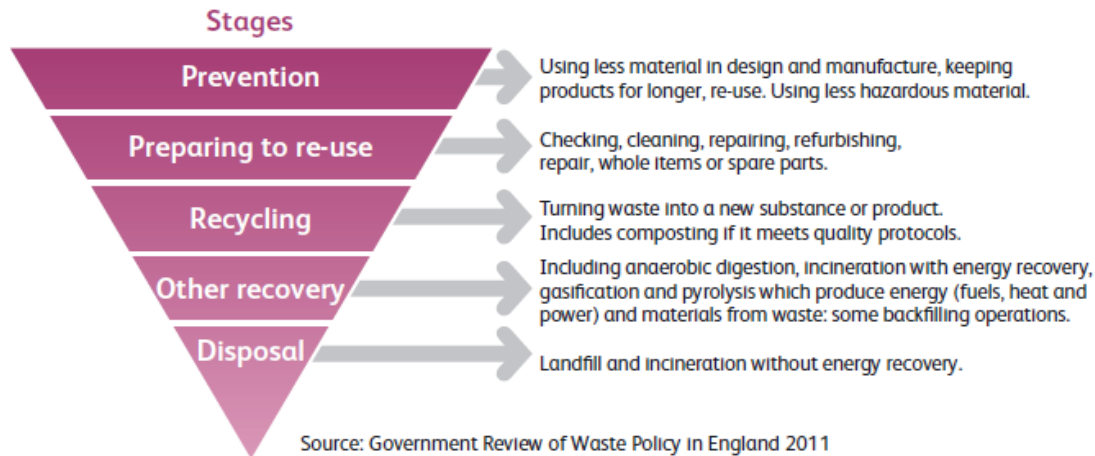
Summary

Lead Agency	<ul style="list-style-type: none"> • Nottinghamshire County Council • Ashfield District Council
Key Issues for Ashfield and the Local Plan	<ul style="list-style-type: none"> • Supporting the County Council, as the Waste Disposal Authority, in moving the management of waste higher up the Waste Hierarchy. • Ensuring that Ashfield District Council in collecting local authority collected waste, plans for future population growth. • Increasing Ashfield's recycling rate to meet the demands of the EU Waste Framework Directive to have the UK recycling 50% of its waste by 2020. • Local Plan Policies support the reduction of household, business and construction waste, reducing landfill, increase recycling and increase sustainable energy generation.
Evidence Base	<ul style="list-style-type: none"> • National Planning Policy for Waste (2014) • Waste Management Plan for England (2013) • Nottinghamshire and Nottingham Waste Local Plan 2002 • Replacement Waste Local Plan Part 1: Core Strategy (Adopted) • Ongoing discussions with Nottinghamshire County Council & Ashfield District Council.
Assessment in relation to growth proposals.	No critical issues relating to waste disposal and waste collection and the growth proposals have been identified
Sources of Funding	<ul style="list-style-type: none"> • Nottinghamshire County Council – Waste Management • Ashfield District Council – Waste and Environmental Services • The County Council's Waste Core Strategy Submission identifies developer contributions as a potential source of funding towards additional waste infrastructure requirements

Background

- 12.1 The Waste Framework Directive (2008/98/EC) provides the overarching legislative framework for the management of waste across Europe. It identifies a 'waste hierarchy' set out below, which promotes more sustainable methods of waste management. Its transposition in England is largely through the Waste (England and Wales) Regulations 2011 (SI 2011 No 988). Under the Regulations the Waste Planning Authority for Nottinghamshire (excluding the City of Nottingham) is the County Council. However, Ashfield District Council is expected to play a role in meeting the Directive requirements since it influence how waste management is provided for in their areas.
- 12.2 The National Planning Policy for Waste (2014) document highlights the requirement for Local Authorities to identify sufficient opportunities to meet the identified needs of their area for the management of waste streams. The Local Authority should drive waste management up the waste hierarchy (below), recognising the need for a mix of types and scale of facilities, and that adequate provision must be made for waste disposal. There is a requirement for Ashfield

to work collaboratively in groups with other waste planning authorities, and in two-tier areas with district authorities, through the statutory duty to cooperate, to provide a suitable network of facilities to deliver sustainable waste management.



12.3 How waste is managed is currently set out in the Nottingham and Nottinghamshire Replacement Waste Local Plan Part 1: Core Strategy. The Core Strategy was adopted in December 2013 and aims to replace the policies and information set out in the saved Waste Local Plan adopted in January 2002. The main issues arising from the Core Strategy's growth proposals relate to the sustainable management of waste in terms of:

- reducing the generation of waste;
- increasing the re-use and recycling of materials;
- securing sustainable energy from waste where appropriate;
- minimising waste destined for landfill and ensuring that disposal is the last resort once all other options have been exhausted;
- ensuring sufficient capacity and sites for future waste management needs; and,
- balancing the impacts of waste management on the environment, wildlife, landscape, heritage, residential amenity and quality of life.

12.4 Waste is generated from many sources including local authority collected waste (waste from households, trade premises, litter and street sweepings collected by Waste Collection Authorities), Municipal Waste (waste similar in nature to local authority collected waste) industrial/commercial activities, and construction/demolition waste. Nottinghamshire County Council's as the Waste Disposal Authority is responsible for the disposal of the local authority collected waste. Ashfield District Council along with other district/borough councils is responsible for the collection of waste from households and from some commercial/retail premises. However, commercial and other forms of waste will be largely collected by the private sector.

12.5 A key Corporate Priority for Ashfield DC is “Helping people dispose of their waste sustainably and in an appropriate way”. The District Council has separate collections for some recyclable items and operates recycling sites at various points throughout the District, collecting glass, paper, cans and shoes. The County Council’s waste management contract includes existing waste transfer and Household Waste Recycling Centres (HWRC) with sites in Ashfield being located at:

- Sidings Road, Lowmoor Road Industrial Estates, Kirkby-in-Ashfield;
- Wigwam Lane, Baker Brook Industrial Estates, Hucknall.

Assessment

12.6 The scale of growth proposed in Nottingham and Nottinghamshire, is considered in the Adopted Waste Core Strategy. The vision of the Adopted Waste Core Strategy (2013) is for local communities and businesses to take more responsibility for their own waste – to produce less and to re-use, recycle or recover what’s left before finally looking to disposal as a last resort. To help achieve this, the strategy sets an ambitious 70% recycling target for all wastes by 2025 and allows for some additional energy recovery, where needed, so that we can reduce what we send to landfill to no more than 10% of the waste that Ashfield produces.

12.7 Although the County Council is responsible for waste management, the development of sites for commercial, industrial and other wastes is dependent upon the private sector. Therefore, market forces will have an influence on the type and scale of facilities that come forward. It is expected that the higher cost of landfill and possible government recycling targets or initiatives for these waste streams will lead to proposals for facilities in or near urban areas which are the main source of waste.

12.8 The Waste Core Strategy aims to promote a pattern of appropriately sized waste facilities in the areas where they are most needed – i.e. the main urban areas where most waste is produced. Main urban concentration will be focused around the Ashfield towns of Sutton-in-Ashfield, Kirkby-in-Ashfield and Hucknall. Functionally these main urban areas are closely linked and the availability and concentration of suitable employment land and transport links make these the most appropriate locations for the development of major waste infrastructure. However, there may also be a need for other, small or medium sized, facilities within these areas. The Sites and Policies documents in the Waste Core Strategy identifies that generally industrial/employment areas are the most acceptable locations for a variety of facilities including recycling, composting energy recovery, waste transfer and waste water treatment.

12.9 Nottinghamshire County Council as the Waste Disposal Authority has not highlighted any specific concerns in terms of specific future waste disposal capacity from the growth proposals in Ashfield. However, an impact of the budget pressures on local authorities is that a number of Household Waste Recycling Centres have been closed including the HWRC at Sutton in Ashfield.

12.10 Ashfield's recycling rate has been 34%. The Council has a long standing commitment to making Ashfield a more sustainable community and improving recycling. The EU Waste Framework Directive requires the UK to recycle 50% by 2020. To meet the Council's aspirations and this challenging target, changes were made to waste grey bins. The bins were reduced in size to a 180 litre residual waste bin. It is expected that following implementation in 2016, Ashfield's recycling rate would rise to approximately 45% representing a significant improvement on current levels.

12.11 The growth proposals will have a direct impact on the waste collection function carried out by Ashfield District Council in that there will be additional properties from which waste will need to be collected. Ashfield District Council Waste and Environmental Service has identified that to be able to collect all of the waste generated by new developments in a sustainable manner:

- improved disposal facilities will need to be available locally, and
- vehicular access will need to be considered with all new developments particularly where there will be multi occupancy waste disposal requirements.

12.12 The Council has identified that Nottinghamshire County Council's PFI contract determines where waste is disposed. The majority goes to Dorkit Head landfill site, a means of disposal which is at the bottom of the Waste Hierarchy. Currently, the impact of new developments would be taking more waste to Dorkit Head Landfill. Therefore, additional waste facilities are anticipated to be required over the Plan period. However, Ashfield Waste and Environmental Services do not anticipate that at this time there are specific waste collection issues which would prevent the growth proposals coming forward.

Phasing and Dependencies

12.13 Neither the County Council nor Ashfield District Council has identified any requirement for phasing in building capacity into current service provision.

12.14 The County Council has identified that the lead in times for additional HWRC's if required (including planning, licensing and development of the site) is around 18 – 24 months.

Costs

12.15 The cost of collecting and managing Household Waste is met directly by Nottinghamshire County Council and Ashfield District Council. However, a charge is made for specific types of collection such as commercial waste.

12.16 From the District Council perspective future costs of collection will relate to the implications arising from the Core Strategy's proposals. Different options will have costs implications. Ashfield District Council considers it is a challenge to

meet 50% recycling rate for Nottinghamshire by 2020. However, the Council could be in risk in the future of a £1m fine per annum, until it meets this target. The scheme for implementing Ashfield's new waste collection system has been funded by a £2.82m Grant, payable by Nottinghamshire County Council. The council's capital programme will have to be increased by £1.351m, to cover the cost of purchase and delivery of new bins (£1.031m), and two new vehicles to support the additional garden waste collections (£320k). Although the scheme is anticipated to be cost neutral, the Authority will have to fund the financing costs of the new vehicles after year 2, when the project ends.

Further Work Required

- Review emerging waste plans.
- Discussions with Nottinghamshire County Council regarding the annual PF! Contract review
- Ongoing discussions with Nottinghamshire County Council, Ashfield District Council and neighbouring authorities

13.0 GREEN INFRASTRUCTURE

Summary

Lead Agency	<ul style="list-style-type: none"> • Nottinghamshire County Council. • Ashfield District Council.
Key Issues for Ashfield and the Local Plan	<ul style="list-style-type: none"> • Protection/Promotion of green infrastructure corridors and assets; • Promoting appropriate access to new and enhanced green infrastructure and open spaces. • Responding to climate change. • Providing for local services and healthy lifestyles.
Evidence Base	<ul style="list-style-type: none"> • Landscape Character Assessment, TEP Consultants, 2009; • Local Biodiversity Action Plan for Nottinghamshire; • List of Local Sites, NBGRC; • List of Ancient Monuments, English Heritage; • List of Historic Parks and Gardens, English Heritage; • Listed Buildings, English Heritage; • Population & socio economic data, ONS & IMD; • Ashfield District Council Green Infrastructure & Biodiversity Technical Paper 2013 • Ashfield Local Plan Technical Paper Allotment Survey 2016. Ashfield District Council. • The Ashfield District Public Open Space Strategy 2016. Ashfield District Council. • The Nottinghamshire Biodiversity Opportunity Mapping Projects – Ashfield District 2016. Nottinghamshire Biodiversity Action Group.
Assessment in relation to growth proposals.	<ul style="list-style-type: none"> • Green infrastructure is not regarded as a critical constraint to the delivery of the Local Plan sites. However, where appropriate: • Development proposals will need to provide green space on the development in accordance with: <ul style="list-style-type: none"> ➢ Policies in the Local Plan. ➢ Be considered against local standards set out in the Green Space Strategy. • The Green Space Strategy identifies areas of deficiencies in relation to green space. • Development should protect and enhance the District's Green Infrastructure network, considering local and strategic corridors, wildlife corridors and protected sites. • Total allotment provision against national standards is met within the District. • Additional requirements for a cemetery has been identified for Hucknall and Sutton in Ashfield • Additional works in being undertaken in relation to the Rushley Farm and the Sherwood Forest Possible Potential Special Protection Area.
Sources of Funding	<ul style="list-style-type: none"> • Public funding • Developer contributions • Part of the open space requirement on development sites.

Background

- 13.1 Green Infrastructure is a strategically planned and delivered network comprising the broadest range of high quality green spaces and other environmental features. It should be designed and managed as a multifunctional resource capable of delivering essential ecological and quality of life benefits required by the communities it serves. It forms an essential element in the development of successful and sustainable communities. (Green Infrastructure Guidance, Natural England 3 The International Union for Conservation of Nature IUCN – Website, 4 IUCN website)
- 13.2 Green Infrastructure planning therefore involves the creation of strategically planned networks that link existing and proposed green spaces together and with the communities around them. Through the maintenance, enhancement and extension of these networks multi-functional benefits can be realised for local communities, businesses, visitors and the environment.
- 13.3 The Green Infrastructure (GI) concept provides a way of viewing open space provision (both existing and proposed) as a resource that should be planned strategically and delivered in an integrated way. It can provide many social, economic and environmental benefits close to where people live and work, including:
- Places for outdoor relaxation and play;
 - Space and habitat for wildlife with access to nature for people;
 - Climate Change adaptation (flood alleviation etc.);
 - Environmental education;
 - Local food production (allotments, gardens, agricultural space);
 - Improved health and well-being (opportunities for exercise);
 - Linking cultural heritage;
 - Providing a 'sense of place';
 - Assisting in water management (wetland and groundwater based habitats).
- 13.4 Any future development within Ashfield should aim for net social, environmental and economic gains, with no net loss to biodiversity. Enhancements to landscape, ecology and GI should be incorporated into development plans. This is reflected in the National Planning Policy Framework, "Promoting local communities" and "Conserving and enhancing the natural environment".

Assessment

- 13.5 Strategic Green Infrastructure is identified in the evidence base to the Local Plan and the Greater Nottingham Aligned Core Strategies. The Ashfield District Council Green Infrastructure & Biodiversity Technical Paper (GI&BTP) identifies
- Strategic corridors which connect key Green Infrastructure resources and/or run between settlements and across district boundaries.

- Local corridors connect small green space and/or link neighbourhoods to the strategic network.
- 13.6 Additional work has been undertaken through The Nottinghamshire Biodiversity Opportunity Mapping Projects for Ashfield 2016. This looks to provide a better understanding of the distribution of biodiversity and identifies the habitat networks.
- 13.7 As well as protecting and enhancing specific landscapes of historical value, the wider Green Infrastructure also offers potential for reinforcing, and exploring local cultural themes among communities. Many of the former mine spoil heaps have been restored and made accessible as part of the Green Infrastructure network. Former railway lines have been utilised to join up settlements and provide access to the countryside. Additional development offers opportunities to enhance connections and further facilitate access to sites of natural, industrial and cultural heritage.
- 13.8 Spaces and places in Ashfield are categorised in the Ashfield District Public Open Space Strategy 2016. These include
- **Parks and green spaces** - There are nearly a hundred parks and green spaces within Ashfield, providing a range of facilities for residents to enjoy. To assist in setting the strategic direction across the range of spaces, Ashfield's parks and green spaces are grouped in 2 categories:
 - Neighbourhood parks and green spaces- these smaller parks provide a focal point for the immediate community and may include one or a combination of some of the following; a play area, sports facilities, grassed areas. Examples include: Nabbs Lane Park, Morven Park, Green Well Park and Huthwaite Welfare Park
 - Destination parks- sites that provide a wider range of facilities and visitor attractions including events, examples include Titchfield Park, Hucknall, Sutton Lawn, Brierley Forest Park and Kingsway Park.

As well as Ashfield District Council a number of areas are in the County Council's ownership/control such as Dobb Park, Hucknall and Rookery Park, Sutton which tend to be larger often restored sites, managed as country parks. There are two Parish Councils within the district; Annesley & Felley and Selston, which own the majority of green spaces within their areas.

- **Play and young people's areas** - There are currently 49 play areas and 14 young people's areas across the district. 13 of the play areas are within sites owned by Selston Parish Council, one within a site owned by Annesley Parish Council.
- **Sports facilities on green spaces** - There are a number of sports facilities within green spaces, with 36 sites across the district (not including school grounds). The majority of these sites provide adult and/or junior football pitches and changing rooms. There are also eight cricket pitches, 13

bowling greens and 13 tennis courts, some of which are marked out for netball.

- **Allotments** - Ashfield District Council and the parish councils provide 23 allotment sites with approximately 904 plots, 87% are used as allotments. There are 12 private allotments sites, providing approximately 544 plots, 83% are used as allotments.
- **Cemeteries** - There are 6 cemeteries and 7 closed churchyards in Ashfield, equating to 23.7 hectares of land under maintenance. The district council maintains the sites and all buildings and infrastructure (except churches). An extension to Sutton cemetery is planned for 2016/17 which will provide capacity for 14 years of burials. In the longer term additional sites will be need to be identified and secured.
- **Green links** - Green links are referred to in this strategy but are covered fully in the Green Infrastructure and Biodiversity Technical Paper. The technical paper identifies strategic green

13.9 The Strategy identifies that since 2008/09 over £6 million has been invested in public open space in Ashfield, from Section 106 developer contributions (monies paid by developers to the council to offset the effects of a development) and match funding secured from various sources, mainly Waste Recycling Environmental (WREN - Landfill Tax Credits), Building Better Communities Fund/ Supporting Local Communities (Nottinghamshire County Council) and the European Regional Development Fund (ERDF).

13.10 The overall quality of green spaces and facilities has improved significantly since 2007 with 49 green spaces improved and the number of Green Flag Awards doubled from 3 to 6. There are 20 improved or new play areas as well as 18 improved or new facilities for young people such as skate parks, BMX tracks and multi-use games areas.

13.11 All green spaces and civic spaces, as well as play and young people's areas were assessed in 2015 using an adapted version of the Green Flag Award field assessment. The audit identified where improvements are required. Further information on this aspect is available in the Strategy.

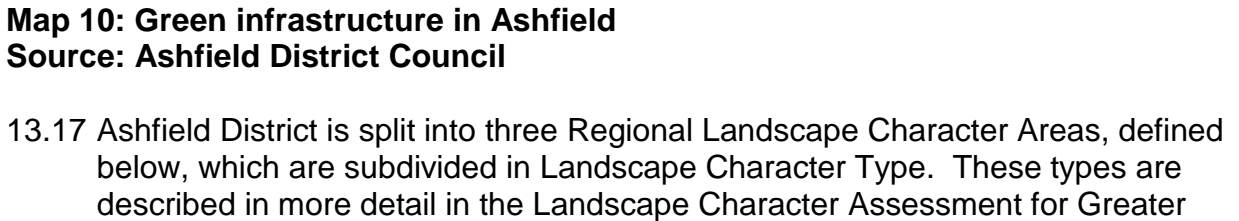
13.12 There are a number of protected sites in the District these include:

- Sites of Special Scientific Interest (SSSI), these are of national importance and provide legal protection for the rarest habitats and species. (There are 9 sites in Ashfield as at 2013)
- Ancient Woodland Sites which are of national importance.
- Local Nature Reserves;
- Sites of importance for Nature Conservation (SINC sites) locally important sites.

13.13 These protected sites are identified in the Ashfield Local Plan and on the Proposals Map. However, additional sites may be identified over time and

therefore the Local Authority should be contacted to determine whether any amendments have been made to protected sites. Although not protected in itself, Ashfield is within the Greenwood Community Forest, which covers 161 square miles of Nottinghamshire, from Mansfield in the north to Nottingham in the south. The Greenwood is one of twelve Community Forests established in the early 1990s to demonstrate the contribution of environmental improvement to economic and social regeneration.

- 13.14 A Habitats Regulation Assessment (HRA) Screening Record has been undertaken for the Local Plan and no issues have been identified.
- 13.15 An issues has been identified in relation to cemeteries within the District in that Hucknall has a lack of existing capacity and there will be issues in relation to Sutton in Ashfield cemetery in the near future.
- 13.16 There are a number of strategic and local footpath routes which provide good cycling and walking opportunities for the local population. The provision of a comprehensive footpath network is limited by gaps in the network and by barriers to movement, such as major 'A' roads, other fast roads and river corridors. Overcoming these barriers and bridging gaps in the network is a priority. The Nottinghamshire Rights of Way Improvement Plan, prepared by Nottinghamshire County Council, identifies where significant improvements are required in order to make footpaths attractive to users. The Ashfield's GI&BS also provides additional information on "Accessibility and Sustainable Transport".



Nottingham and Ashfield (2009). It sets out the character, landscape analysis and actions, which will be taken into account when considering any planning application.

Landscape Character Area	Policy Zones
Magnesian Limestone Ridge	<ul style="list-style-type: none"> • MLO 16 Nuthall Wooded Farmland; • MLO17 Linby Wooded Farmland; • MLO18 River Leen Corridor; • MLO19 Kirkby Quarry, Porland Park and Rise Hill; • MLO20 Kirkby Plateau; • MLO21 Brierley Forest Park; • MLO22 Sutton Plateau; • MLO23 Skegby Upland Plateau.
Nottinghamshire Coalfields	<ul style="list-style-type: none"> • NC01 Erewash River Corridor • NC03 Selston & Eastwood Urban Fringe Farmland; • NC04 Moorgreen Rolling Woodland; • NC05 Kirkby Coalfield Farmlands/Kirkby Vales; • NC06 Fulwood Retored Works; • NC07 Stanley & Silverhill; • NC08 River Meden Valley.
Sherwood	<ul style="list-style-type: none"> • SH05 Newstead Wooded Estate lands (SPZ 05); • SH11 Lindhurst Wooded Farmlands (SPZ 11); • SH16 Annesley Wooded Estate lands (SPZ 16); • SH45 Kirkby Forest Wooded Farmlands (SPZ 45); • SH47 Coxmoor Wooded Farmlands (SPZ47) • SH52 Watnall Coppice Wooded Estate lands (SPZ 52)

Table 10: Landscape Character Area

Source: Greater Nottingham Landscape Character Assessment 2009

Phasing and Dependencies

13.18 No critical phasing or dependencies have been identified.

Costs

13.19 An increase in the number of dwellings with limited spaces in the urban area means that some urban extensions will be required and additional pressure will be imposed on green infrastructure. Green infrastructure will need to be an integral part of this planned development to help to achieve sustainable growth in these areas. Enhancements and costs associated with green infrastructure will be need to be developed on a case by case basis as developer proposals emerge and many schemes are likely to be provided on site as part of the overall offer of the development.

13.20 Potential impacts (positive or negative) upon sites of ecological value and landscape designations will also be considered with regard to maintaining/enhancing these areas, to creating wildlife corridors and improving landscape character.

13.21 There are parts of Ashfield that suffer from a poor quality environment and where there may be a lack of locally available and/or good quality green space. Therefore 'greening' should be targeted at these areas to help address these issues as well as in the areas where growth is planned.

Ashfield Standards 2016 (Source: Public Open Space Strategy 2016. Ashfield District Council).

13.22 The Public Open Space Strategy examines standards for open spaces based on the quantity of sites which is closely linked to accessibility and at the quality using the recognised national standard for quality green space, the Green Flag Award. A standard catchment area is not provided for sports facilities. User surveys found that participants generally travelled to facilities using vehicular transport and catchment areas were therefore less important. The objective is to concentrate sports facilities on a smaller number of sites in order to provide better quality facilities. This approach is advocated by Sport England which favours multi use site funding applications.

GREEN SPACE
Catchment areas
<p>No person should live more than:</p> <ul style="list-style-type: none"> • 480 metres (6 minute walk) from their nearest neighbourhood park/ green space • 1000m (12- 13 minute walk) from their nearest destination park/ green space • 480m from their nearest area of natural green space
Quantity
<ul style="list-style-type: none"> • Development sites: 10% of the developable area to be designated for open space on sites of 2 hectares and above (if the site is not within the catchment area of an existing appropriate park or green space) • New green space needs to be a minimum of 2000m² and contain the following features: surfaced paths, trees, bulbs, litter bins, seating, cycle racks and entrance signage. If drainage features are incorporated into the green space these will be additional to the 2000m²
Destination green space definition
Provides a destination standard play area and young people's area, as well as the requirements stated above in 'quantity'
Neighbourhood green space definition
Provides a neighbourhood standard play area and young people's area and contains the following features: surfaced paths, trees, litter bins, seating and entrance signage.

PLAY AND YOUNG PEOPLE'S AREAS	
Catchment areas	
No child should live more than: <ul style="list-style-type: none"> • 480m from their nearest neighbourhood play area • 1000m from their nearest destination play area 	No young person should live more than: <ul style="list-style-type: none"> • 700m from their nearest neighbourhood young people's area • 1000m from their nearest destination young people's area
Quantity	
Neighbourhood play area	Neighbourhood Young People's area
<ul style="list-style-type: none"> • 6-11 different pieces of equipment • 2 seats and a litter bin • Under 5's area with fencing and 2no. self-closing gates, to be a minimum of 320m² • Equipment for over 5's provided in safer surfacing adjacent to the fenced area, including at least 4 dynamic/challenging pieces of equipment for over 12 years 	<ul style="list-style-type: none"> • Grass kick about area with five a side goalposts, minimum area 42 x 33m • plus one of the following with a minimum dimension equivalent to 40 x 20 m: • Concrete ramp skate/BMX/scooter park- with a minimum of 3 ramps • Multi-use games area • Bike dirt track • Outdoor gym equipment
Destination play area	Destination Young People's area
<ul style="list-style-type: none"> • At least 12 different pieces of equipment • 3 Seats, picnic benches and 2 litter bins • Under 5's area with fencing and 2no. self-closing gates, to be a minimum of 320m² • Equipment for over 5's provided in safer surfacing adjacent to the fenced area, including at least 6 dynamic/challenging pieces of equipment for over 12 years 	<ul style="list-style-type: none"> • Grass kick about area with nine a side goalposts, minimum area 79m x 51.2m • plus two of the following with a minimum overall dimension equivalent to 40 x 40 m: • Concrete ramp skate/BMX/scooter park- with a minimum of 6 ramps • Multi-use games area • Bike dirt track • Outdoor gym equipment
Quality	
<ul style="list-style-type: none"> • Play equipment needs to provide a variety of play experiences, such as rocking, sliding, 	

swinging, spinning, climbing etc.
<ul style="list-style-type: none"> Equipment must provide elements of inclusive play which provide opportunities for disabled and non-disabled children to play together.
All play areas and young people's areas to be rated good or above
Satisfaction levels amongst residents with play areas and young people's areas to be at least 75%
SPORTS FACILITIES WITHIN GREEN SPACE
All facilities owned by the district council to be rated as good or excellent*
Satisfaction levels amongst users to be at least 75% **

*Measured through quality assessments carried out every 5 years based on Green Flag criteria/ Sport England guidance

** Measured through user surveys carried out every 5 years

13.23 An assessment of the catchment areas for green space was undertaken to assess where there are any gaps in provision and any overprovision. No oversupply of green space was identified in the District. A number of areas were identified where there was a deficiency in green space provision.

HUCKNALL	Green Space under provision	Opportunities to address gap in provision
	Watnall Road, south west edge of Hucknall	Within catchment area of new green space to be provided at Rolls Royce development site
	West Hucknall- Hazelwood Drive area –park/ recreation ground	Edge of settlement, houses in area have fairly large gardens and are in the vicinity of Common Farm (natural green space)
KIRKBY		
	No under provision identified	
RURAL		
	East Selston	Edge of settlement
SUTTON		
	Fackley Village –park/ recreation ground	Close to Silverhill Country Park
	Beck Lane/ Penniment Lane area- north east of Sutton (approx. 30 houses)	New park/ recreation ground to be provided as part of housing site SKA3h to the south west
	Fulwood- Cuttings Avenue, Rookery Lane and Alfretton Road	Would be within the catchment area for Ashfield Park if the site was upgraded to a destination site. Potential for green space provision to the north through housing sites SKA3g, SKA3ac and SKA3I

13.24 Allotment standards - The National Allotment Society suggests a national standard of 20 standard plots per 1,000 households (1 plot per 50 households, equivalent to 20 plots per 2,200 people (based on 2.2 people per house) or 1 plot per 110 people). In 2016 provision in Hucknall, Kirkby and the Rural area was within the standard, however in Sutton the standard was not being met where the households per plot ratio was 1:62. The population of the district is due to increase by approximately 13,000 people (approximately 5,909 households) by 2032 with a significant proportion in Sutton. Based on the current usage of allotment plots, the District will have a total undersupply of 50 plots by 2032, and a district wide household to plot ratio of 1 plot per 52 households. The District undersupply and standard can be met if the 128 plots in public ownership are brought back into use, reducing the household to plot ratio to 1 plot per 47 households. Whilst the overall district wide undersupply could be met there will remain a deficit of 136 plots within the Sutton area. This undersupply could be addressed through housing developments in Sutton where additional plots could be provided, where appropriate.

13.25 The Strategy includes an Action Plan in relation to a series of priorities over varying timescale up to 2025.

Further Work Required

- Update of the Ashfield Playing Pitch Strategy
- Additional work on the provision of cemeteries at Hucknall and Sutton in Ashfield;
- Ongoing engagement with neighbouring authorities.
- Engagement with developers as sites are brought forward.

14.0 INFRASTRUCTURE FUNDING AND DEVELOPMENT VIABILITY

- 14.1 Financing the construction, operation and maintenance of infrastructure and services will depend on a wide range of funding sources including grants, loans, taxation, levies and rates. Many of these funding sources are specific to particular sectors and are identified in the specific infrastructure sections.
- 14.2 A source of funding over which the Council has local discretion is developer contributions. These are currently collected by Ashfield District Council, as the Local Planning Authority (LPA) through Planning Obligations (Section 106 agreements).
- 14.3 When utilising S106 Planning Obligations local planning authorities are required to ensure that contributions do not threaten the overall viability of development, taking account of other policy initiatives such as affordable housing provision. The NPPF states that: *Pursuing sustainable development requires careful attention to viability and costs in plan-making and decision-making...To ensure viability, the costs of any requirements likely to be applied to development, such as requirements for affordable housing, standards, infrastructure contributions or other requirements taking account of the normal cost of development and mitigation, provide competitive returns to a willing land owner and willing developer to enable the development to be deliverable” (paragraph 173).*
- 14.4 For Ashfield, planning contributions have been sought under the Ashfield Local Plan Review 2002 towards:
- Open space and recreation. Cost will vary dependent on the nature of the requirement. Further information is set out as part of Ashfield’s Locality Plan for different areas of the District.
 - Transports improvements. That is improvements to public transport, cycling and walking in the area where development is proposed.

With the introduction of the NPPF this has also included:

- Education. (Costs set out in the Education Section).
 - Health. (Costs set out in the Health Section).
 - Regeneration. (Reflect specific projects)
- 14.5 Nottinghamshire County Council’s Planning Contributions Strategy 2014, identifies that contributions could be requested towards:
- Archaeology. (No specific costs identified)
 - Public Health. (No specific costs identified)
 - Libraries. (Costs are identified as £202.10 per dwelling where additional building is required and £45.96 per dwelling for stock. It also identified that land may be required).
 - Natural Environment (No specific costs identified)
 - Waste Management. (No specific costs identified)

- 14.6 The Council has undertaken viability appraisal in relation to the emerging Ashfield Local Plan, which is set out in the Ashfield District Council Whole Plan & Community Infrastructure levy Viability Assessment, July 2016. The Assessment examines general viability issues of the whole plan. The study applies assumptions in terms of affordable housing, planning policy costs and identified site mitigation factors based on generic allowances. An important aspect is that it examines the relationship between affordable housing and infrastructure contributions. It reaches conclusions on:
- Policy implication in the Local Plan on viability of development
 - Affordable housing viability
 - Site allocation viability appraisal.
 - The potential for a Community Infrastructure Levy within Ashfield.
- 14.7 Policies in the local plan have been identified to be viable. However, it is recognised that there is a direct relationship between the level of affordable housing that can be brought forward and the provision for infrastructure. Essential the higher the affordable housing requirement the less than development can contribute towards infrastructure. Similarly, the greater the contribution toward infrastructure the lower affordable housing than can be brought forward.
- 14.8 Site, other than those sites with planning permission, were assessed as part of the Whole Plan Viability Assessment. The Assessment concluded that in general terms the sites set out in the Local Plan were viable (Reference should be made to the Assessment for the full conclusions).
- 14.9 The Community Infrastructure Levy (CIL) is a new levy that local authorities can choose to charge on new developments in their area based on viability evidence and subject to examination by a planning inspector. CIL is intended to provide infrastructure to support the development of an area rather than to make individual planning applications acceptable in planning terms. As a result, S106 agreements will still be required to specifically impact mitigation requirements without which a development should not be granted planning permission. Currently, the Council has no proposals to introduce a CIL.
- 14.10 It is anticipated that more detailed mitigation cost and viability information will be required at the planning application stage to determine the appropriate level of affordable housing and planning obligation contributions where viability issues are raised.
- 14.11 What is clear from the Whole Plan Viability Assessment is that development cannot meet all infrastructure needs. Viability places limits on the finance that can be raised for infrastructure through developer contributions. The Council will need to balance the requirements of different types of infrastructure and specific projects in determining the priority to receive funding through planning contributions.

14.12 Some infrastructure will form an integral part of any development. Typically this will be utilities and highway improvement directly related to the development without which the development cannot proceed. However, in relation to other forms of infrastructure it is likely to be necessary for the Council to prioritise those infrastructure projects that should benefit from S106 Planning Obligations taking account of other sources of funding available. In this context, a broad grouping of different types of projects can be identified:

- **Strategic Projects** - These can be seen in projects that:
 - Assist in achieving economic development objectives such as strategic highways schemes. An example in Ashfield is that planning contributions have contributed towards the overall cost of the Hucknall town centre improvements.
 - Are cross district boundary projects.
 - Facilitate major development where items of infrastructure that are considered to be of fundamental importance to support development at a strategic location.
- **Essential Services** - On the Local Plan consultation responses from the community set out what services they considered were important to the delivery of development. These included, education, health and transport improvements. However, their relative importance is open to question and may well vary dependent on the nature and location of the development.
- **Place-making** - This aspect relates to further community services that contribute to overall quality of life. This could include open space, enhanced public realm, sports facilities, community centres, and libraries. The requirement will depend on existing provision and the local priority for new facilities.

It is stressed that this identifies broad aspects of infrastructure provision. It does not seek to rank the importance of the various aspects of infrastructure. This is more complex than set out, for example health improvements is important in Ashfield. The preventative health benefits of exercise suggests that sports facilities and open space have a role as well as health care in this context.

PART TWO - Ashfield District Council – Infrastructure Delivery Plan Schedule (October 2016)

- 1.1 The Infrastructure Delivery Plan Schedule summarises the infrastructure needs and categorises the uncertainties surrounding funding and delivery through a colour code. It identifies as far as possible the timescales, costs and lead agency responsible for delivery of infrastructure and potential funding sources.
- 1.2 Information in the schedule is focused around specific projects identified by infrastructure providers and where possible delivery information is displayed in 5 year tranches. It also reflects the Local Plan Publication document in identifying infrastructure in relation to the Area Based Policies of:
 - Hucknall,
 - Sutton-in-Ashfield and Kirkby-in-Ashfield, and
 - Selston, Jacksdale and Underwood.
- 1.3 Some items of infrastructure within the Schedule may overlap, as infrastructure projects can span multiple policy areas or physical areas.
- 1.4 This schedule will remain 'live' and be reviewed on a regular basis to keep the information up-to-date so as to help coordinate infrastructure provision by different organisations.
- 1.5 The Schedule is organised into three levels of priority:
 - Committed - Committed capital programmes, or those that are secure or ongoing developments.
 - Required but lack full funding - Those projects that are required but which currently do not have funding identified or uncertain timescale,
 - Uncertain - Schemes that have been identified as desirable but need funding to be identified over the longer term.

- 1.6 Colour coding is used to reflect the funding/delivery for specific projects. The colour coding is anticipated to change over time to reflect the changing priorities for funding of infrastructure.

Committed	Required but lack funding at present	Uncertain
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- 1.7 The Transport Study 2016 sets out junctions that do or do not require mitigation, indicative scheme costs and what mitigation, if required would involve. It identifies the following:
- A38 Corridor Scheme - The Study identifies that removal of all the congestion along the A38 corridor is not achievable without significant investment in road infrastructure in the form of either additional lanes, the grade separation of junctions or the development of alternative bypasses. This level of improvement is unlikely to be feasible in terms of both cost and deliverability the Local Plan and other available funding sources. Consequently, it identifies that a '**managed demand**' approach is applied to the entire A617/A38 corridor which ensures that there is a consistent level of capacity at all junctions which thereby maximises the capacity of the entire corridor. If improvements were made at single locations along the route it could result in the transfer of congestion issues further downstream. As this scheme has not yet been developed, it is not possible at this stage to provide indicative costs for such an approach, although they are likely to be significant and unaffordable for the Local plan schemes and will therefore require funding contributions from other sources.
 - Indicative Scheme Costs - High level costs have been identified for each of the individual mitigation schemes. At present no design exists at these locations and therefore the costs are indicative and are based on the approximated costs of similar levels of intervention. When the more detailed schemes are developed as part of the planning applications or LTP processes revised then more detailed cost assessment will be required. These costs exclude land acquisition or utility diversions.

Given the nature of the transport requirement there is a lack of information on the timescale that it would be delivered.

1.8 The Education Authority has identified that:

- a) A number of new primary schools will be required over time reflecting the anticipated pupils arising from the new housing. No information has been provided on the cost of new schools as the cost of a school will dependent on the nature and size of the school and when it is constructed. The National School Delivery Cost Benchmarking Primary, Secondary & SEN Schools: A national cost benchmarking study undertaken by Hampshire County Council in conjunction with East Riding of Yorkshire Council and the Education Funding Agency, Feb 2016 provides an overview of potential costs for a range of school projects.
- b) The Education Authority has identified that substantial contributions will be required for both primary and secondary places in relation to pupil anticipated to arise from the housing developments. The costs in the IDP are based on the approach taken by the Education Authority as set out in the Education Section.

1.9 Ashfield District Council has adopted Locality Plan for Sutton in Ashfield, Kirkby-in-Ashfield, Hucknall, and the Rural area. The plans will deliver area focussed improvements and community empowerment and have been developed following consultation with residents and local members. Therefore, the IDP Schedule reflects the projects identified which related to infrastructure and have been identified as committed or required but lack funding. However, the Plans are reviewed on a regular basis and therefore, some changes to projects may be anticipated over time reflecting potential funding and priorities.

Ashfield District Council Infrastructure Delivery Plan

Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
DISTRICT												
	Telecommunications	Throughout Notts	Better Broadband for Notts. The programme builds on the commercial rollout of fibre-based broadband			Notts CC £2.5m Gov £4.5 m		County Council & funding partners including BT, Central Government, D2N2 & European Regional Dev Fund	√			Substantially delivered. By 2018, at least 98% of the county will have superfast access.
SUTTON IN ASHFIELD/ KIRKBY-IN-ASHFIELD												
Site specific.	Transport.	Town Centre.	Improvements to the Kirkby town centre road layout.		Partly - Developer contributions towards town centre and LTP funding.	Notts County Council Ashfield DC Developer contributions.	Notts County Council and Ashfield District Council.	Ashfield DC				Delivered.
	Transport.	Junction 7 – A38 Kingsmill Road East/B6018 Sutton Road	A38 corridor managed demand approach.				Notts County Council.	Ashfield DC				See Ashfield Transport Study 2016 - Update Table 90.
	Transport.	Junction 11 – B6021 Penny Emma Way/ Lowmoor Road	Provision of an additional lane on Low Moor Road, north and southbound for ahead traffic only.	£350,000			Notts County Council.	Ashfield DC				See Ashfield Transport Study 2016 - Update Table 90.

Ashfield District Council Infrastructure Delivery Plan

Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
	Transport	Junction 13 – B6018 Sutton Road/B6020 Chapel Street	Provision of a maximum scale signal controlled junction due to network constraints. Including an additional two lanes on each arm of the junction.	£700,000.			Notts County Council.	Ashfield DC.				See Ashfield Transport Study 2016 - Update Table 90.
	Transport	Junction 14 – B6020 Diamond Avenue/ B6021 Kingsway	Due to the proximity of buildings around the junction and the lack of available highway there is no opportunity for any significant improvements to the capacity of this junction through road widening. Therefore a localised traffic management scheme is suggested for this area to deter non-essential traffic.	£350,000.			Notts County Council.	Ashfield DC.				See Ashfield Transport Study 2016 - Update Table 90.
	Transport	Junction 15 – A611 Derby Road/ B6020	Provision of two ahead lanes on the A611 Derby Road in both directions, a left turn lane at the B6020 Blidworth Road and the modifying of the pedestrian stage to a demand reaction, instead of being called every cycle.	£500,000.			Notts County Council.	Ashfield DC.				See Ashfield Transport Study 2016 - Update Table 90.
	Transport	Junction 16 – A611 Derby Road/B6021 Nottingham Road	Provision of an additional ahead lane on the south and northbound carriageways on Derby Road, as well as introducing a separate right turn lane into Nottingham Road from Derby Road southbound, dedicated right-turn lane from the A611 Derby Road North and dedicated left and right lanes on Nottingham Road.	£800,000.			Notts County Council.	Ashfield DC.				See Ashfield Transport Study 2016 - Update Table 90.
	Transport.	Junction 17 - A611 Badger Box/Forest Road/ School Hill.	Modifying of the traffic signal staging and providing an additional exit lanes for both A611 arms.	£300,000.			Notts County Council.	Ashfield DC.				See Ashfield Transport Study 2016 - Update Table 90.

Ashfield District Council Infrastructure Delivery Plan

Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
	Transport.	Junction 18 - A611 Derby Road/Annesley Cutting.	This junction is proposed to be signalised and subject to land availability the provision of a dedicated right turn and additional ahead lane from Derby Road south as well as the provision of an ahead and left turn from Derby Road North into Annesley Cutting which has also included a dedicated left and right turn lanes.	£850,000.			Notts County Council.	Ashfield DC.				See Ashfield Transport Study 2016 - Update Table 90.
	Transport.	Junction 12 - A611 Derby Road/B6139 Coxmoor Road.	Provision of a new lane at A611 Derby Road (south) for traffic turning left into Coxmoor Road (west). The movement from Coxmoor Road (east) turning right into A611 Derby Road (north) has been banned, and the signal phasing has been changed as well as the revision of the signal cycle timings from 60 to 90.	£350,000.			Notts CC.	Ashfield DC.				See Ashfield Transport Study 2016 - Update Table 90.
	Transport.	Junction 25 - A617/A6075	Modification of traffic signals.	£50,000			Notts CC.	Ashfield DC.				See Ashfield Transport Study 2016 - Update Table 90.
	Transport.	Junction 26 - B6014 Fackley Road/B6028 Stoneyford Road.	No capacity improvements are suggested. However it is recommended that a traffic management scheme may be implemented to deter traffic passing through this junction and make it a less attractive route.	£350,000.			Notts CC.	Ashfield DC.				See Ashfield Transport Study 2016 - Update Table 90.
	Transport.	Junction 27 - B6139 Coxmoor Road/B6022 Newark Road/Cauldwell Road.	Additional filter lanes on the B6139 Coxmoor Road west to B6022 Newark Road and B6139 Coxmoor Road East to Cauldwell Road.	£350,000.			Notts CC.	Ashfield DC.				See Ashfield Transport Study 2016 - Update Table 90.

Ashfield District Council Infrastructure Delivery Plan

Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
	Transport.	Junction 28 - B6022 Newark Road/B6021 Kirkby Folly Road.	Modifying of the current priority roundabout into a signalised roundabout.	£700,000.			Notts CC	Ashfield DC.				See Ashfield Transport Study 2016 - Update Table 90.
	Primary Education.	New primary school in Kirkby.	Notts CC identified a new school requirement from LP Preferred Approach sites SKA3ah, SKAaj, SKA3ao, SKA3ap & SK3av.	No costs have been provided.		S106/other funding sources.	Notts County Council.	Ashfield DC.				Source Notts County Council
	Primary Education	New primary school in Kirkby.	Notts CC identified a new school requirement from LP Preferred Approach sites SKA3ai, SKAal, SKA3am, SKA3an SK3aq, SKA3ar, SKA3as & SKA3au.	No costs have been provided.		S106/other funding sources.	Notts County Council.	Ashfield DC.				
	Primary Education.	New primary school in Sutton.	Notts CC identified a new school requirement from LP Preferred Approach sites SKA3a, SKA3e, SKA3h, SK3k, SKA3v, & SKA3y.	No costs have been provided.		S106/other funding sources.	Notts County Council.	Ashfield DC..				Source Notts County Council.
	Primary Education.	New primary school in Sutton	Notts CC identified a new school requirement from LP Preferred Approach sites SKA3b, SKA3d, SKA3n, SK3q, SKA3ab v, & SKA3ad.	No costs have been provided.		S106/other funding sources.	Notts County Council	Ashfield DC.				Source Notts County Council.
	Primary Education.	New primary school in Sutton	Notts CC identified a new school requirement from LP Preferred Approach sites SKA3t, SKA3w, SKA3k, & SKA3aa.	No costs have been provided.		S106/other funding sources.	Notts County Council	Ashfield DC.				Source Notts County Council.
	Primary Education.		Based on the sites in the LP Preferred Approach NCC have identified a requirement for 1,130 pupil places at	£12.94 m.		S106/other funding sources.	Notts County Council	Ashfield DC.				Source Notts County Council.

Ashfield District Council Infrastructure Delivery Plan

Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
			£11,455 per pupil place.									
	Secondary Education.		Based on the sites in the LP Preferred Approach NCC have identified a requirement for 854 pupil places at £17,260 per pupil place	£14.74m.		S106/other funding sources.	Notts County Council	Ashfield DC.				Source Notts County Council.
	Health Contributions.		Health contributions have not been specifically identified at this stage.			S106/other funding sources.	Mansfield & Ashfield Clinical Commissioning Group	Ashfield DC.				The CCG is currently working on an Estates Strategy.
	Regeneration.	Huthwaite Market Place.	Upgrade to provide multi-function space for parking / events.	£200,000.		s106 / grant bids.	Ashfield DC.		√			Localities Plan Sutton.
	Regeneration.	Fox Street Area.	Project feasibility work underway.	To be assessed.		s106 / grant bids.	Ashfield DC.		√			Localities Plan Sutton.
	Open space/play area.	Huthwaite Welfare Park.	<ul style="list-style-type: none"> • Involve local community groups, schools and Derby University Students in project to assess existing play provision. • Undertake consultation with Huthwaite Youth Club and local residents regarding proposed park improvements. • Improve young peoples and play provision (including inclusive provision). • Review need for tennis courts. 	£100,000.	£45,200.	s106 / grant bids.	Ashfield DC.		√			Localities Plan Sutton.
	Open space.	Brierley Forest Park Management Plan.	Actions as identified in the park management plan / Green Flag award requirements. Upgrade and relocate existing play area (increase 8-11 years / inclusive provision). Improvements to Brierley Forest Park Carsic (Oval) and Brand Lane entrances..	£128,800.	£128,800.	S106 + TR6	Ashfield DC.		√			Localities Plan Sutton.

Ashfield District Council Infrastructure Delivery Plan

Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
	Open space.	Sutton Lawn Management Plan.	Actions as identified in the park management plan, including improvements to lake path and banks and general improvements. Site included in Kings Mill reservoir HLF bid.	£20,000.	£20,000.	S106.	Ashfield DC.		√			Localities Plan Sutton.
	Open space.	Healdswood Recreation Ground.	Path resurfacing and signage works. Consult on potential skate park and gym equipment. Existing football provision to be retained.	£100,000	£30,000	S106+ TR6 + grant bid	Ashfield DC.		√			Localities Plan Sutton.
	Open space.	Priestsic Road Open Space.	Environmental improvements	£75,000.	S106+ grant bid.	£15,000.	Ashfield DC.		√			Localities Plan Sutton.
	Open space.	Kings Mill Reservoir Management Plan	For actions as identified in the management plan, including footpaths and signage improvements. Heritage Lottery Fund bid to undertake desilting works, ecological and environmental improvements and develop potential for heritage trails with community support.	£1.99 m.	S106 +TR6 + capital programme + HLF bid.	£495,000.	Ashfield DC.		√			Localities Plan Sutton.
	Open space.	Sutton Trails Network.	Create themed trails through the town centre linking to parks and other walks across the district, in consultation with Notts County Council.	£50,000.	TR6 + grant bids	£15,000	Ashfield DC.		√			Localities Plan Sutton.
	Open space.	Oval Play Area.	Lower more attractive railings for visibility (safety) and update play equipment. Install wheelchair accessible path to Multi Use Games Area.	£15,000.	Grant Bid/s106.	£15,000.	Ashfield DC.		√			Localities Plan Sutton.
	Open space.	Ashfield Estate Play Area.	Provide play area provision for young people.	£75,000.	S106.	-	Ashfield DC.		√			Localities Plan Sutton.

Ashfield District Council Infrastructure Delivery Plan

Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
	Open space.	Taylor Crescent Recreation Ground.	Undertake consultation on community requirements for the site. Investigate informal play provision (5 a side, basketball hoop, seats) and improvements to site visibility.	£60,000.	S106.	£30,000.	Ashfield DC.		√			Localities Plan Sutton.
	Open space.	Roundhill Recreation Ground.	Replace / upgrade existing equipment to improve play provision.	£60,000	S016.	£30,000.	Ashfield DC		√			Localities Plan Sutton.
	Open space.	Everyones Park Meden Bank.	Additional toddler equipment.	£10,000	S106.	£10,000.	Ashfield DC		√			Localities Plan Sutton.
	Open space.	Brand Lane Play Area.	Painting of play area, installation of five a side goal posts and general improvements.	£5,000	Capital	£5,000	Ashfield DC		√			Localities Plan Sutton.
	Open space.	Sutton Cemetery Extension.	Extend Sutton Cemetery to provide additional burial area.	£73,000	S106	£73,000	Ashfield DC		√			Localities Plan Sutton.
	Open space.	Hill Crescent Recreation Ground.	Fencing to toddler area.	£20,000	TR6 + s106	To be identified	Ashfield DC		√			Localities Plan Sutton.
	Open space.	Wharf Road Open Space.	Improve open space. Upgrade footpaths. Consultation with NCC regarding resurfacing access road.	To be identified	TR6	To be identified	Ashfield DC		√			Localities Plan Sutton.
	Open space.	Lammas Leisure Centre Car Park.	Provide additional car parking in existing frontage grass area - Works commenced 2015.	£109,000	S106 + grant bids	£109,000	Ashfield DC		√			Localities Plan Sutton.
	Open space.	Terversal Trust Sports Provision.	Improvements to sports provision.	To be identified	S106	£30,000	Ashfield DC		√			Localities Plan Sutton.
	Open space.	Football changing rooms.	Review provision across Sutton and prioritise improvements through playing pitch strategy - due for completion spring 2016.	£40,000	TR6.	£40,000.	Ashfield DC.		√			Localities Plan Sutton.

Ashfield District Council Infrastructure Delivery Plan

Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
	Open space.	Cosgrove Estate - new pedestrian link.	Improve pedestrian access from estate to Kings Mill Hospital (from estate onto A6075 near Fox and Crown pub) subject to land ownership.	£10,000	Developer contribution	£10,000	Ashfield DC		√			Localities Plan Sutton
	Open space.	Charnwood Street Play Provision.	Replace play area. Awaiting commencement of contributing housing development.	£102,000		£102,000	Ashfield DC		√			Localities Plan Sutton
	Town Centre Regeneration		Review and update the current town centre masterplan and produce site development briefs.	tbc	S106		Ashfield DC		√			Localities Plan Kirkby
	Skills & Employment	Apprenticeship Grants for Employers	• Employers can apply for up to £1,500 per applicant		ADC s106		Ashfield DC		√			Localities Plan Kirkby
	Skills & Employment	Enterprising Schools Project	• Open to all 7 senior schools across the district • Ashfield School & Kirkby College in the Kirkby Area • Work in partnership with schools to enhance scope & delivery of enterprise & employability skills • Targeting for young people in yrs 9 – 11		ADC s106		Ashfield DC		√			Localities Plan Kirkby
	Open space.	Holidays Hill (Beacon Drive)	• Create a mini-scooter park • Provide tarmac overlay to & pitch markings on MUGA • Undertake graffiti art project on brick walls • Carry out drainage improvement works	-	£20,000	s106	Ashfield DC		√			Localities Plan Kirkby
	Open space.	Morven Park	• Installation of replacement football goals and wall copings	-	£1,278.20	s106	Ashfield DC		√			Localities Plan Kirkby
	Open space.	Forster Street & Elm Tree Road	• Removal of existing motorcycle barriers • Replacement with more accessible chicane style entrances	£1,000	£1,500	s106	Ashfield DC		√			Localities Plan Kirkby

Ashfield District Council Infrastructure Delivery Plan

Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
	Open space.	Portland Park	Implementation of Management Plan incl new play equipment	£10,000	s106	£10,000	Ashfield DC		√			Localities Plan Kirkby
	Open space.	Acacia Recreation Ground.	Installation of new play & youth equipment, new skate park & improvement to MUGA. New footpath network to centre incl entrance features. Install new furniture and carry out planting	150,000	s106 TR6	£138,749 £11,000	Ashfield DC		√			Localities Plan Kirkby
	Open space.	Kingsway Park	<ul style="list-style-type: none"> • <u>Green Flag - Implementation of Management Plan including:</u> • Make improvements to overflow parking area • Improve the entrance area between the car park and main pedestrian approach to the cafe & entrance from The Acre • Replace the existing amenity lighting around the park • Replace floodlights on the sports pitches with LED lighting • Explore feasibility of floodlighting the skate park • Installation of youth equipment on area behind skate park 	30,000 30,000	s106 s106	£29,830 £29,633.04	Ashfield DC		√			Localities Plan Kirkby
	Open space.	Oak Wood Fields (Forest Road Nature Area)	<ul style="list-style-type: none"> • Implement management plan • Access improvements • Install signage, bins, benches, notice/interpretation boards • Support friends/volunteer group incl develop links with SBP 	61,000	s106 TR6	£40,830 £20,000	Ashfield DC		√			Localities Plan Kirkby
	Open space.	Warwick Close Open Space	<ul style="list-style-type: none"> • Pilot project taking place in Coxmoor • Develop plans for the open space • Address other issues in the area through community empowerment e.g events, ASB, littering and dog fouling 	10,000	s106	£10,000	Ashfield DC		√			Localities Plan Kirkby
	Open space.	Annesley Grove Open	• Develop art work in partnership 1st Art, uni's, colleges	169,000	s106	£168,759	Ashfield DC		√			Localities Plan Kirkby

Ashfield District Council Infrastructure Delivery Plan

Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
		Space										
	Open space.	Improve footpaths/cycle ways	• Implement works identified within the GI strategy	15,000	TR6	£15,000	Ashfield DC		√			Localities Plan Kirkby
	Town Centre Regeneration	Western town centre gateway	Upgrade Brook Street Sorting Office frontage paving to provide level surface and attractive entrance into the town centre.	£25,000			Ashfield DC			√		Localities Plan Sutton
	Town Centre Regeneration	Sutton Old Market Place and Albert Square	Paving, railings, street furniture works, including works to stepped area outside Costa Coffee, potential grant scheme to improve building frontages to enhance Conservation Area.	£650,000			Ashfield DC			√		Localities Plan Sutton
	Town Centre Regeneration	Low Street	Paving works and new street furniture.	£250,000			Ashfield DC			√		Localities Plan Sutton
	Town Centre Regeneration	Portland Square	Redesign of Portland Square - resurfacing and new street furniture, public art, Idlewells ramp entrance and access to Fox Street	£800,000			Ashfield DC			√		Localities Plan Sutton
	Town Centre Regeneration	Station Road/High Pavement Gateway	Entrance feature / signage to promote town centre	£50,000			Ashfield DC			√		Localities Plan Sutton
	Town Centre Regeneration	Fox Street	Provision of temporary car parking to former Conservative Club and Fox Street Office sites	£90,000			Ashfield DC			√		Localities Plan Sutton
		New Cross Gateway	Upgrade planting and paved area at traffic junction (New Cross / northern entrance to Outram Street).	£25,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Ashfield Park	Remove barrier and improve access for all. Additional seating and signage.	£8,000			Ashfield DC			√		Localities Plan Sutton

Ashfield District Council Infrastructure Delivery Plan

Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
	Green Space Sites	Brand Lane	Remove redundant structures. New planting alongside fence to improve view of factory unit – possible wildflower mix / differential mowing. Play area. Additional piece of hard wearing play kit required, play item for toddlers and seat. Play area subject to review during 2016	£17,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Brierley Forest Park	Car park improvements. Marketing and promotion of the site. Resurface Rooley Lane and Rooley top footpaths. New sculpture trail enhancements	£220,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Charnwood Street Recreation Ground	Additional signage and seating. Removal of entrance gates for access for all.	£11,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Clegg Hill Drive	Differential mowing to provide habitat improvement. Provision of seats for enjoyment of long distance views and entrance improvements to improve accessibility. Additional native tree planting Play area. Removal of or topsoil over concrete slab. Relocate bin next to site entrance.	£5,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Cowpasture Recreation Ground	Upgrade football changing rooms. Additional seating and improve signage. Play area. Seating on grass areas of the park. Young peoples area. Seating outside fencing.	£60,500			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Hardwick Lane Recreation Ground	Improve accessibility at the entrance. Review changing room provision. Screen planting near Range.	£7,700			Ashfield DC			√		Localities Plan Sutton

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									0 - 5	5 - 10	10 - 15	
	Green Space Sites	Healdswood Recreation Ground	Additional entrance planting. Provide additional seating for visitors. Repaint play area. Provide junior swings.	£11,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Hill Crescent	Improve accessibility for wheelchairs / mobility scooters from Dalestorth Close entrance. Provide 2 additional seats for visitors. Play area. Provide standard ADC play area sign with contact details. Reinstall seat onto existing block paver base. Review changing room provision. Boundary improvements.	£30,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Huthwaite Welfare Park	New tree planting for succession and tree work to poplars near MUGA .Longer grass areas and differential mowing for habitat improvement / wildflower enhancement. New welcoming signage. Play area. Play area perimeter fence to be painted.	£16,500			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Jubilee Road (adjacent cemetery)	Potential cemetery extension use. Additional tree planting. New signage.	£83,600			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Kings Mill Reservoir	Tree management works. Street furniture – graffiti removal, painting, seating and signage. Renew picnic area and install new fishing pegs. Footpath improvements.	£150,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Meden Bank (Everyone's Park)	Paint goal posts and swings.	£550			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Maun Valley (next to ADC Northern	Additional seating. Hedgerow and tree management works. Path surfacing works.	£30,000			Ashfield DC			√		Localities Plan Sutton

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Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
		depot)										
	Green Space Sites	Priestic Road Recreation Ground	Low hedge planting next to Asda garage and Priestic Primary school. Formalise access points onto the site / path works. Seating.	£30,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Riley Recreation Ground	Resurface paths. Provide additional litter bins. Provide 2 additional seats for visitors, boundary improvements	£35,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Roundhills Recreation Ground	Improvements to access gates to make them more accessible. Signage. Resurface footpaths and improve lighting. Play area. Rationalise park signage.	£40,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Quarrydale Recreation Ground	Access point on Stoneyford Trail – remove redundant A frame and implement path access works. Hedgerow and tree management plan. Provide standard ADC sign with contact numbers, boundary improvements	£30,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Saville Road	Install seat. Remove A frame.	£1,100			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Stamper Crescent Recreation Ground	Tree management works. Install drop kerb to path to play area. Play area. Provide standard ADC contact sign on railings. Boundary improvements. Changing rooms - review of provision.	£30,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Stoneyford Road Recreation Ground	Replacement tree planting. Improve surfacing to entrance from Deepdale Street. Provision of seating for visitors. Play area additional seating. Boundary improvements.	£20,000			Ashfield DC			√		Localities Plan Sutton

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									0 - 5	5 - 10	10 - 15	
	Green Space Sites	Stoneyford Trail	Surface improvements and tree planting	£11,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Taylor Crescent Recreation Ground	Tree planting buffer / screening along A38 boundary. Improve footpath access onto the site. Signage.	£10,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Teversal Recreation Ground	Improve signage and entrance.	£10,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Teversal Trail – Skegby to Pleasley	Rationalise bins and signage. Open up entrance to improve sight lines. Bridge - structural assessment required. Tree management work.	£41,250			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Sutton Lawn	Improve signage. Roadway and footpaths upgrade, tree management works. Additional seating in play and young people's areas. Install footpath from the café to the lake to improve access. Car park improvements, improvements to Sheepwash Lane entrance. Improve lighting. Review play provision near lake and upgrade.	£150,000			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	The Oval	New signage and seating. Play area. Install new wetpour surface to play equipment. Rationalise park fencing and install signage. 5-10 year consideration for replacing play equipment.	£40,500			Ashfield DC			√		Localities Plan Sutton
	Green Space Sites	Woodland Avenue	Consider alternative uses of the land, e.g. grazing	£55,000			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Strategic Routes	GI-15: BRIERLEY FOREST PARK TO PORTLAND PARK	Major opportunity to secure access to the disused railway line between Kirkby and Nunn Brook Huthwaite. Smaller scale opportunity to improve visibility of trail links from Common	£148,500			Ashfield DC			√		Localities Plan Sutton

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									0 - 5	5 - 10	10 - 15	
			Road and improve connections at this point.									
	Green Infrastructure : Strategic Routes	GI-17: KIRKBY SOUTH – SUTTON LAWN	Connects the south-east of Kirkby (and Annesley) with the east of the town and onwards north into Sutton-in-Ashfield. Opportunity to increase the biodiversity value of recreation ground land; upgrading the bridleway between the two summit sites. There is no current link between Hardwick Lane and Sutton Lawn.	£132,000			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Strategic Routes	GI-18: KIRKBY HARDWICK SUMMIT – SUTTON LAWN	Offers an alternative green route between these two points, following the River Maun. Creation of a direct route into Maun Valley site from both Sutton Parkway station (south) and Station Road (north).	£81,400			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Strategic Routes	GI-19: PLEASLEY – TIBSHELF	Connects Pleasley to Teversal, Fackley, the north west tip of Huthwaite and out into Derbyshire towards Tibshelf. Established as a major green recreational route – no major barriers. As a former railway provides good linear habitat without major breaks. Less value along southern stretch between Teversal and Huthwaite.	£110,000			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Strategic Routes	GI-20: PLEASLEY – KINGS MILL RESERVOIR	Connects Pleasley with Skegby via the popular Teversal Trails and into the centre of Sutton-in-Ashfield, then onwards east into the south of Mansfield. Opportunities for a stronger link between the southern tip of the trail at Northern View / Priestsic Road and Sutton Lawn, potentially secured through development.	£62,700			Ashfield DC			√		Localities Plan Sutton

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									0 - 5	5 - 10	10 - 15	
	Green Infrastructure : Strategic Routes	GI-21: TEVERSAL – SKEGBY	Connects Teversal to Skegby along a stretch of the Teversal Trails. Key opportunities already realised as part of successful Teversal Trail network.	£82,500			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Strategic Routes	GI-22: ROTHORNE TRAIL	Part of an established trail network - no major barriers. Well connected linear corridor.	£27,500			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Strategic Routes	GI-23: SKEGBY – HUTHWAITE	Links Skegby and Healdswood with the green space network to the west, and recreational trails into Derbyshire. Key opportunity to secure an accessible green link through Skegby quarry / Stanton Hill Grasslands potentially through development.	£110,000			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Strategic Routes	GI-24: BLACKWELL TRAIL	Leads west from Huthwaite into South Normanton, Derbyshire, along a former railway line. Established trail – no major barriers. Awareness may be limited due to location of trail entrance within industrial estate. Opportunity to increase visibility of trail entrance from Common Road.	£33,000			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Local Corridors		This route provides a key link between Kirkby west and Sutton, along an established bridleway. There is potential to enhance the route along Sutton Middle Lane as part of any development of this site, and Clare Road has potential as a more inviting gateway site. Much of the route north into Sutton is on roads, which limits potential, but any opportunity to 'green' this corridor would be beneficial. The route also continues south towards West Park, again on roads and cut-throughs.	£70,400			Ashfield DC			√		Localities Plan Sutton

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									0 - 5	5 - 10	10 - 15	
	Green Infrastructure : Local Corridors		A potential further link between the two towns, making use of the A38 bridge, which crosses to the industrial sites north of the A38 and also continuing as a green corridor north into the Calladine estate (secured through development). The bridge has poor connections to the south at present and any opportunity to link into the residents of west Kirkby would greatly increase its value.	£165,000			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Local Corridors	S1 Rookery Park – Sutton Lawn	This provides a corridor through the heart of Sutton-in-Ashfield, and links communities to the natural green spaces of Rookery Park and Calladine Pond. Completion of Rookery Park should provide links to GI-15. The Calladine estate offers substantial green corridors, but links further east to Sutton Lawn are less attractive, following High Pavement for a section. Connecting to Sutton Lawn would rely on securing the necessary connection described in GI-17 (at the back of Hardwick RecreationGround). Any scope to enhance High pavement to provide greater GI benefit would be positive and create a much stronger green link across the town.	£165,000			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Local Corridors	S2 Rookery Park path	A footpath link between residents in the north of Huthwaite and the employment opportunities of the industrial areas to the south and southwest. Upgraded in 2012.Tree and hedge works only.	£33,000			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Local Corridors	S3 Huthwaite Welfare – Peveril	A green route of rural character on the very edge of Huthwaite and linking into Sutton close to the Lammis Leisure Centre. Connects the key GI	£82,500			Ashfield DC			√		Localities Plan Sutton

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									0 - 5	5 - 10	10 - 15	
		Drive	resources of Huthwaite Welfare Park and Rookery Park.									
	Green Infrastructure : Local Corridors	S4 Sutton meadows – Brierley Forest Park	A north-south corridor linking Brierley Forest Park to Rookery Park, via green housing estate links, and continuing south (mainly via roads) to Sutton Meadows. Limited green value around Alfreton Road.	£165,000			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Local Corridors	S5 Brierley Forest Park – Stoneyford Road trail	Connects GI-15 through Brierley Forest Park with the residential area of the Oval. Has the potential to link to the Stoneyford Trail, which would provide access to the wider Trails network and Sutton Lawn, if access through Stoneyford Road allotments could be achieved. Enhancing green 'islands' along the route would benefit wildlife links in the absence of a public link.	£89,100			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Local Corridors	S6 North Huthwaite Links	A series of footpaths which provide access to the major Trails network to the north, and Brierley Forest Park to the east.	£192,500			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Local Corridors	S7 Meden Bank footpath	A Right of Way west out of Meden Bank which provides a link to the major trails network (GI-19).	£82,500			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Local Corridors	S8 Healdswood – Silverhill	Of limited green value but provides an important link between Healdswood communities and the Silverhill colliery site – a major local GI resource. Also continues west into Derbyshire along rural footpaths. Unavoidably follows Fackley Road for much of its length save for a footpath linking through to Healdswood Recreation Ground. Ecological links continue south towards Skegby quarries, but public	£94,600			Ashfield DC			√		Localities Plan Sutton

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									0 - 5	5 - 10	10 - 15	
			access is not possible at this time. This could be explored as part of any future development in this area.									
	Green Infrastructure : Local Corridors	S9 Silverhill – Hardwick	A strong ecological link north out of the district, but currently without public access. Such a link would connect Hardwick Park with the Trails networks of Ashfield and Derbyshire.	£220,000			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Local Corridors	S10 Skegby north	A series of footpaths that connect residents of this part of Skegby to the neighbouring Teversal Trails and also to St. Andrews churchyard. Green space provision in the area could be enhanced by improving access to the Skegby Quarries site next to the churchyard.	£139,700			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Local Corridors	S11 Skegby – Mansfield	A rural footpath which links Skegby, and the Teversal Trail route, with Mansfield in the east. Also provides direct access to the Teversal Trail (GI-20) for residents in this area of Skegby.	£88,000			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Local Corridors	S12 Maun Valley – Coxmoor Golf Course	A link east for residents around Kirkby Folly Road, and also the business parks of Penny Emma Way. Links to GI-18 and Sutton Parkway train station.	£165,000			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure : Local Corridors	S13 Kirkby Folly Road – Cauldwell Wood	The creation of the MARR route rendered this road a dead end and provides potential for development as a green corridor connecting the east of Sutton with Cauldwell Wood and the Cauldwell Brook (and the south of Mansfield). Linear green space around Kirkby Folly Road provides a green finger into the built up area.	£110,000			Ashfield DC			√		Localities Plan Sutton
	Green Infrastructure :	S14 Kingsmill –	An existing link along the new MARR road connecting Kings Mill Reservoir	£110,000			Ashfield DC			√		Localities Plan Sutton

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									0 - 5	5 - 10	10 - 15	
	Local Corridors	Cauldwell Wood	(and G1-20) to the east towards Cauldwell and Thieves Wood. Potential to enhance the ecological connections along this stretch and also enhance the ecological connections along this stretch and also enhance the green character for those travelling along it.									
	Green Infrastructure : Local Corridors	S15 Bleak Hills Lane	A green route leading from Kings Mill Reservoir into Mansfield, through a large business park (outside the district).	£157,500			Ashfield DC			√		Localities Plan Sutton
	Town Centre Regeneration	Ellis Street Car Park (Ph. 3)	<ul style="list-style-type: none"> • De-clutter frontage and amend signage. • Resurface parking area and amend parking bays increasing the numbers of disabled spaces and their locations. • Improve link across Ellis Street and incorporate street trees. 	£69,240			Ashfield DC			√		Localities Plan Kirkby
	Town Centre Regeneration	Ellis St Gateway	<ul style="list-style-type: none"> • Walkway between William Hill and Dry Cleaners incl frontage of shop service yard and retail areas along Ellis Street. • Improve the aesthetic and emphasis of this important retail link. 	£129,312			Ashfield DC			√		Localities Plan Kirkby
	Town Centre Regeneration	Portland St Gateway (Public Realm North - Ph.3)	Toilet block to Portland St. Rationalise paving, de-clutter pedestrian areas, replace street furniture & undertake tree works.	£127,080			Ashfield DC			√		Localities Plan Kirkby
	Town Centre Regeneration	Portland St Gateway (Public Realm South - Ph.3)	Your Move to Lindleys Ln. Rationalise paving, de-clutter pedestrian areas, replace street furniture & undertake tree works.	£185,640			Ashfield DC			√		Localities Plan Kirkby

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									0 - 5	5 - 10	10 - 15	
	Town Centre Regeneration	Kingsway Gateway	Kingsway Retail Areas. Rationalise paving, de-clutter pedestrian areas, install street furniture.	£70,680			Ashfield DC			√		Localities Plan Kirkby
	Town Centre Regeneration	Lowmoor Road Gateway	Lowmoor Retail Areas. Rationalise paving, de-clutter pedestrian areas, replace street furniture & undertake tree works.	£96,000			Ashfield DC			√		Localities Plan Kirkby
	Town Centre Regeneration	Civic Gateway	Portland St to Millers Way/Lindleys Ln to Lane End. Rationalise paving, de-clutter pedestrian areas, replace street furniture, undertake tree works.	£202,320			Ashfield DC			√		Localities Plan Kirkby
	Town Centre Regeneration	Station Gateway	Station including Station Approach. Rationalise paving, de-clutter pedestrian areas, undertake maintenance works to heritage items, explore the possibility of the inclusion of a public phone & shelter.	£112,560			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Allotments	<ul style="list-style-type: none"> • Undertake any necessary clearance/infrastructure/boundary works to bring the Cowpasture site back into use should there be a demand locally 	£52,800			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Cemeteries	<ul style="list-style-type: none"> • Undertake any necessary infrastructure improvement works at Kingsway Old Cemetery and Annesley Cemetery including repairs to site boundaries 	£15,600			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Ashfield Drive Open Space	<ul style="list-style-type: none"> • Widen paths to original widths and resurface • Improve entrances to provide better access for all including new maintenance gate 	£27,720			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Belfry Close Open Space (KS1 GI Route)	<ul style="list-style-type: none"> • Make improvements to barriers at entrances to improve access for all including new maintenance gate • Install seats/bins, improve directional signage along the route 	£18,540			Ashfield DC			√		Localities Plan Kirkby

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									0 - 5	5 - 10	10 - 15	
	Open Space	Chapel Street to Sutton Middle Lane (K8 GI Route)	<ul style="list-style-type: none"> • Undertake tree thinning works to wooded areas • Make improvements to barriers at entrances to improve access for all including new maintenance gate • Install seats/bins, improve directional signage along the route • Widen paths to original widths and resurface 	£23,880			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Coniston Road Open Space (Hollidays Hill)	<ul style="list-style-type: none"> • Improve access for all & undertake tree works • Resurface paths including laying new edgings • Rationalise fencing replacing with more appropriate style and size • Undertake tree works and install signage 	£18,390			Ashfield DC			√		Localities Plan Kirkby
	Open Space	David Street*	<ul style="list-style-type: none"> • Undertake tree/shrub works together with other boundary treatment works • Undertake drainage works to prevent water run off from Charles Trent site • Improve paths to play equipment including resurface existing paths • Improve signage & additional seating/picnic benches 	£55,800			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Hollidays Hill (Beacon Drive)	<ul style="list-style-type: none"> • Install new boundary fencing to rear of dwellings and around the open space including knee rail along roadway • Remove tarmac area and import topsoil to form extended garden areas • Install seats/bins/signage • Undertake works to improve the existing path surfaces and install lighting scheme along footpaths • Undertake tree/shrub works • Undertake necessary repairs to brick walls 	£252,000			Ashfield DC			√		Localities Plan Kirkby

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									0 - 5	5 - 10	10 - 15	
	Open Space	Kirkby Mill View Open Space	<ul style="list-style-type: none"> • Install new wider maintenance gate • Undertake works to shrubs including pruning and planting • Undertake a tree survey and carry out subsequent works 	£2,160			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Kirkby Summit (West Site) (K8 GI Route)	<ul style="list-style-type: none"> • Improve entrances to site to improve access for all including new maintenance gate • Install signage including directional signage • Install seats/bins 	£25,550			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Lane End	<ul style="list-style-type: none"> • Widen paths to original width • Undertake a series of hedge works to prune back from access to railway bridges/site boundaries • Incorporate directional finger posts signage 	£15,480			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Lime Street	<ul style="list-style-type: none"> • Widen paths to original width • Undertake tree thinning works to plantation areas • Refresh main entrance sign and incorporate directional finger posts within the site • Undertake repair works to steps 	£63,300			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Lindleys Lane Open Space	<ul style="list-style-type: none"> • Play area & youth area to be installed on completion of the housing estate and subsequent land transfer to ADC • Funding ring fenced 	£96,524			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Mayfield Street Recreation Ground	<ul style="list-style-type: none"> • Drainage issues need to be resolved • Footpaths need improvement • Site boundaries including rails around car park need refurbishing • Improve access for all to equipment in grass areas • Improve signage to and around play area 	£40,080			Ashfield DC			√		Localities Plan Kirkby

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									0 - 5	5 - 10	10 - 15	
	Open Space	New Annesley Recreation Ground	<ul style="list-style-type: none"> • Resurface the car park, increase its size and improve the vehicular entrance • Explore natural play potential of the rear garden area • Replace the wetpour safety surfacing on the play area • Increase the number of inclusive and imaginative play units • Improve signage to and around play area • Increase variety of play and youth equipment and provide additional units 	£120,930			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Nuncargate Recreation Ground	<ul style="list-style-type: none"> • Improve welcome signage to site • Undertake tree survey and subsequent tree works • Create circular footpath route around site providing better access for all • Increase the variety of inclusive and imaginative play equipment • Install picnic benches/seats • Create a hard surface around the BMX circuit 	£45,780			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Orchid Close Open Space*	<ul style="list-style-type: none"> • Provide youth equipment and improve current play provision • Improve access into the site from adjacent open space • Undertake tree and shrub works • Improve signage & fencing 	£81,420			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Rowan Drive Open Space*	<ul style="list-style-type: none"> • Follow up community engagement following receipt of a petition for providing new play/youth equipment on the open space • Widen paths to original width and resurface • Undertake a tree survey and subsequent tree works to thin out/open up wooded areas • Improve access for all 	£74,040			Ashfield DC			√		Localities Plan Kirkby

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									0 - 5	5 - 10	10 - 15	
	Open Space	Skegby Road Recreation Ground	<ul style="list-style-type: none"> • Improve signage & entrance to the site including works to hedge to improve visibility into the site from road • Increase the variety of play/youth equipment • Install additional seating 	£44,430			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Summerfield Road Open Space	<ul style="list-style-type: none"> • Undertake tree survey and subsequent works • Improve existing chicanes at entrances and provide signage for the site 	£7,560			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Sutton Middle Lane to Lindrick Road (K8 GI Route)	<ul style="list-style-type: none"> • Undertake tree thinning works to wooded areas • Make improvements to barriers at entrances to improve access for all including new maintenance gate • Install seats/bins • Improve directional signage along the route • Widen paths to original widths and resurface 	£33,300			Ashfield DC			√		Localities Plan Kirkby
	Open Space	Titchfield Park	<ul style="list-style-type: none"> • Design and build new sports/bowls pavilion • Install edging around play area to contain bark mulch • Improve signage • Improve access for all to play and youth equipment • Increase the variety of play equipment including inclusive and imaginative play • Increase seating • Remove excess bins • Improve the car park surface including additional overflow car park • Improvements to existing football pitches & increase the capacity of the park for additional pitches to create a sports hub 	£377,538	£40,000		Ashfield DC			√		Localities Plan Kirkby

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Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
	Open Space	West Park/Forster Street Play Area	<ul style="list-style-type: none"> • Replace & update signage at entrances and play area to incl directional arrows on bmx track • Incorporate play markings onto tarmac surfacing • Improve access to all to inclusive units as well as increase the variety of inclusive play units 	£16,200			Ashfield DC			√		Localities Plan Kirkby
	Strategic District Wide Footpaths & Cycle Routes	GI-6: Hucknall East to Portland Park	<p>Route Description: Connects Eastwood to the western edge of Hucknall and north through Sherwood Business Park, Annesley to Portland Park in Kirkby-in-Ashfield.</p> <p>Key opportunities: Improving access through Forest Road Nature Area. Improving biodiversity value of recreation grounds. Improving the overall quality of the link between Annesley and Hucknall.</p>	£467,500			Ashfield DC			√		Localities Plan Kirkby
	Strategic District Wide Footpaths & Cycle Routes	GI-8: Pinxton to Thieves Wood	<p>Route Description: A corridor running east-west across the district from Pinxton, past Selston across to Newstead Park in Gedling, and back into the district at Thieves Wood, linking further north into Mansfield.</p>	£226,875			Ashfield DC			√		Localities Plan Kirkby
	Strategic District Wide Footpaths & Cycle Routes	GI-9: Annesley to Eastwood	<p>Route Description: A linear collection of woodland areas running from Eastwood north across the district (continues north along corridor GI-8).</p> <p>Key opportunities: Establishing and formalising accessible routes through the woodland.</p>	£471,350			Ashfield DC			√		Localities Plan Kirkby
	Strategic District Wide Footpaths & Cycle Routes	GI-13: Erewash Corridor	<p>Route Description: Follows the course of the River Erewash and connects the south of Kirkby to the outlying rural areas in the west of the</p>	£231,825			Ashfield DC			√		Localities Plan Kirkby

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									0 - 5	5 - 10	10 - 15	
			district, Pinxton, Jacksdale, and south towards Heanor (Derbyshire). Key opportunities: Creating a link along the Erewash corridor between Mill Lane and Portland Park. Increasing access to the river along the corridor.									
	Strategic District Wide Footpaths & Cycle Routes	GI-14: Bentinck Link	Route Description: Potentially connects Selston to Somercotes in Derbyshire. No direct public link across Bentinck site at present Key opportunities: To secure a good quality public link through any proposed development, linking to Selston, Kirkby Woodhouse and GI Corridor 13.	£245,300			Ashfield DC			√		Localities Plan Kirkby
	Strategic District Wide Footpaths & Cycle Routes	GI-15: Brierley Forest Park to Portland Park	Route Description: Connects Portland Park to the southwest of Kirkby and onward to the eastern edge of Sutton-in-Ashfield, following a former railway line. Key opportunities: Major project opportunity to secure access to the disused railway line between Kirkby and Nunn Brook, Huthwaite. Smaller scale opportunity to improve visibility of trail links from Common Road and improve connections at this point.	£308,275			Ashfield DC			√		Localities Plan Kirkby
	Strategic District Wide Footpaths & Cycle Routes	GI-16: Portland Park to Annesley Rows	Route Description: Connects Portland Park to Annesley Rows and the GI Corridors to the east of the district. Key opportunities: Creation of woodland blocks to better connect the habitats of the two woodlands and increase the green character of the	£113,850			Ashfield DC			√		Localities Plan Kirkby

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Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
			route.									
	Strategic District Wide Footpaths & Cycle Routes	GI-17: Kirkby South to Sutton Lawn	Route Description: Connects the south-east of Kirkby (and Annesley) with the east of the town and onwards north into Sutton-in-Ashfield. Key opportunities: Increasing the biodiversity value of recreation ground land; upgrading the bridleway between the two summit sites; securing a more direct green link through Kirkby town centre.	£281,600			Ashfield DC			√		Localities Plan Kirkby
	Strategic District Wide Footpaths & Cycle Routes	GI-18: Kirkby Hardwick Summit to Sutton Lawn	Route Description: Offers an alternative green route between these two points, following the River Maun. Key opportunities: Creation of a direct route into Maun Valley site from both Sutton Parkway station (south) and Station Road (north). Formalisation of routes over Kirkby Hardwick summit (a Nottinghamshire County Council site).	£93,225			Ashfield DC			√		Localities Plan Kirkby
	Local Kirkby Footpaths & Cycle Corridors	K1 Bentinck Void to Annesley	<ul style="list-style-type: none"> • A potential future link to connect residents of Annesley to any future green space resource on the Bentinck Void site. • Connects to the centre of Annesley and Acacia Avenue Recreation Ground via various footpaths and cut-throughs. Potential to enhance green character of the corridor through Annesley to better connect individual sites. 	£186,175			Ashfield DC			√		Localities Plan Kirkby
	Local Kirkby Footpaths & Cycle Corridors	K2 Main Road to Portland Park	<ul style="list-style-type: none"> • Footpath connecting the west of Annesley with this key GI resource. • Lacking a direct link to Main Road, which may be a future opportunity to 	£57,200			Ashfield DC			√		Localities Plan Kirkby

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									0 - 5	5 - 10	10 - 15	
			create a clearer gateway to the countryside.									
	Local Kirkby Footpaths & Cycle Corridors	K3 Annesley to Mill Lane	<ul style="list-style-type: none"> • A short link which would become more important if access along GI-14 was secured, as it would provide a direct link between this and residents in the west of Annesley. 	£21,175			Ashfield DC			√		Localities Plan Kirkby
	Local Kirkby Footpaths & Cycle Corridors	K4 Lindleys Lane	<ul style="list-style-type: none"> • Provides an important direct link between Kirkby residents and Portland Park, passing through a major new housing development. 	£34,760			Ashfield DC			√		Localities Plan Kirkby
	Local Kirkby Footpaths & Cycle Corridors	K5 Lane End links	<ul style="list-style-type: none"> • A green route into Portland following a former rail line, and requiring the crossing of a stepped bridge. • Potential to enhance routes into Portland Park through the planned future extension of the park. 	£65,450			Ashfield DC			√		Localities Plan Kirkby
	Local Kirkby Footpaths & Cycle Corridors	K6 Kirkby West to Kingsway Park	<ul style="list-style-type: none"> • A greener route to Kingsway Park than following Victoria Road/Urban Road, but involves steps to cross the railway. • Potential to formalise footpath through Studfold Farm as part of green space provision of neighbouring development. 	£110,000			Ashfield DC			√		Localities Plan Kirkby
	Local Kirkby Footpaths & Cycle Corridors	K7 Laburnum Avenue to A38	<ul style="list-style-type: none"> • Mainly rural footpaths which offer a link from the Conservation Area of Kirkby Cross, north towards Sutton-in-Ashfield. 	£147,950			Ashfield DC			√		Localities Plan Kirkby
	Local Kirkby Footpaths & Cycle Corridors	K8 Titchfield Park to Kirkby Summit	<ul style="list-style-type: none"> • A long corridor which provides access to key GI resources for residents in the west of Kirkby. • The corridor includes a green link all the way from Kirkby Summit down to Chapel Street. The link from this point to Titchfield Park is via roads and has little green value. 	£320,375			Ashfield DC			√		Localities Plan Kirkby

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									0 - 5	5 - 10	10 - 15	
			<ul style="list-style-type: none"> • Opportunities to address this may be limited but would have a positive effect on this streetscape. • The gateway to Titchfield Park also has scope for enhancement. 									
	Local Kirkby Footpaths & Cycle Corridors	K9 Northeast Kirkby	<ul style="list-style-type: none"> • A series of small neighbourhood spaces along the northern edge of this neighbourhood, which is otherwise lacking in green space, including 'The Landing' (David Street) and 'Holidays Hill' (Beacon Drive). • There are no rights of way into the countryside in this area, and there may be potential to continue the corridor into the countryside via Coxmoor Plantation and link north to Cauldwell Wood. 	£154,000			Ashfield DC			√		Localities Plan Kirkby
	Local Kirkby Footpaths & Cycle Corridors	K10 Kirkby to Thieves Wood	<ul style="list-style-type: none"> • Although little more than a verge, this corridor is the main link between Kirkby-in-Ashfield and the major GI resource of Thieves Wood. • Access is currently very poor, with no roadside pavement for much of the route and enhancements could help to address poor access to natural green space from this area of Kirkby. 	£217,250			Ashfield DC			√		Localities Plan Kirkby
	Local Kirkby Footpaths & Cycle Corridors	KS1 Central Kirkby to Sutton link	<ul style="list-style-type: none"> • This route provides a key link between Kirkby west and Sutton, along an established bridleway. • There is potential to enhance the route along Sutton Middle Lane as part of any development of this site, and Clare Road has potential as a more inviting gateway site. • Much of the route north into Sutton is on roads, which limits potential, but any opportunity to 'green' this corridor would be beneficial. The route also continues south towards West Park, again on roads and cut-throughs. 	£83,875			Ashfield DC			√		Localities Plan Kirkby

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									0 - 5	5 - 10	10 - 15	
	Local Kirkby Footpaths & Cycle Corridors	KS2 Western Kirkby to Sutton link	<ul style="list-style-type: none"> A potential further link between the two towns, making use of the A38 bridge through the industrial sites & Calladine Housing Estate. The bridge has poor connections to the south at present and any opportunity to link into the residents of west Kirkby would greatly increase its value. 	£115,500			Ashfield DC			√		Localities Plan Kirkby
HUCKNALL												
	Transport	Junction 21 - A611/ Annesley Road	Provision of dedicated left turn filter lanes from the A611 Hucknall Bypass to A611 Annesley Road North, from Annesley Road to the A611 Hucknall Bypass as well as the introduction of an additional right turn lane from A611 Annesley Road North to A611 Hucknall Bypass.	£500,000			Notts CC	Ashfield DC				See Ashfield Transport Study 2016 - Update Table 90.
	Transport	Junction 23 - A611/B6009 Watnall Road	Modifying of the current priority roundabout into a signalised roundabout.	£700,000			Notts CC	Ashfield DC				See Ashfield Transport Study 2016 - Update Table 90.
	Transport	Junction 24 - A611/Nottin gham Road	Provision of a segregated left turn lane on the A611 South. With a possible signalisation scheme to be considered further at the planning application stage.	£350,000 to £700,000			Notts CC	Ashfield DC				See Ashfield Transport Study 2016 - Update Table 90.
	Regeneration/ Transport	Rolls Royce developmen t site	Funding to support on/ off site infrastructure related to traffic flows in order to to bring forward the mixed		£5.8 m	D2N2 Local Enterprise Partnership	Developer Notts CC		√			

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									0 - 5	5 - 10	10 - 15	
			use development site.			Notts CC funding & delivering of a roundabout on the Hucknall Bypass.						
	Primary Education	Two new primary school in Hucknall	Notts CC identified a new school requirement from LP Preferred Approach sites HA3a, HA3d, HA3j, HA3k, & HA3m	No costs have been provided.		S106/other funding sources. A primary school will be provided as part of the Rolls Royce development.	Notts County Council	Ashfield DC				Source Notts County Council
	Primary Education		Based on the sites in the LP Preferred Approach NCC have identified a requirement for 492 pupil places at £11,455 per pupil place.	£5.63 m		S106/other funding sources.	Notts County Council	Ashfield DC				Source Notts County Council
	Secondary Education		Based on the sites in the LP Preferred Approach NCC have identified a requirement for 377 pupil places at £17,260 per pupil place.	£6.50m		S106/other funding sources.	Notts County Council	Ashfield DC				Source Notts County Council
	Health Contributions		The CCG has identified a potential health contribution of £551 per dwelling to meet the additional demand in relation to doctors' surgeries.			S106/other funding sources.	Nottingham North & East Clinical Commissioning Group	Ashfield DC				An Estates Strategy identifies local issues in Hucknall facilities.
Area	Electricity supply		Hucknall Primary Substation upgrade to increase capacity			<ul style="list-style-type: none"> Western Power Distribution Developer 	Western Power Distribution				√	If all 3 Strategic Housing Sites come forward in and around Hucknall additional capacity will be

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									0 - 5	5 - 10	10 - 15	
												required.

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									0 - 5	5 - 10	10 - 15	
Site specific	Transport Road	Town Centre	Pedestrianisation of High St and new road running parallel with High Street. Includes Hucknall Town Centre flood alleviation works	£12.9m	Yes	<ul style="list-style-type: none"> Dept for Transport EA Notts County Council Ashfield DC S106 - TR6 contributions 	Notts County Council		√			
	Skills & Employment	Apprenticeship Grants for Employers	<ul style="list-style-type: none"> Employers can apply for up to £1,500 per applicant 		ADC s106		Ashfield DC		√			Localities Plan Hucknall
	Skills & Employment	Enterprising Schools Project	<ul style="list-style-type: none"> Open to all 7 senior schools across the district Ashfield School & Kirkby College in the Kirkby Area Work in partnership with schools to enhance scope & delivery of enterprise & employability skills Targeting for young people in yrs 9 – 11 		ADC s106		Ashfield DC		√			Localities Plan Hucknall
	Town Centre Regeneration	Public Realm Enhancements	Market Place Improvements: <ul style="list-style-type: none"> Replace 5 litter bins in the seating areas in front of the Half Moon Public House and the library. Additional bin near the RAF memorial stone Demolish public toilet block & create new public space – subject to Cabinet approval	to be identified			Ashfield DC		√			Localities Plan Hucknall
	Open Space	Milton Rise Open Space	<ul style="list-style-type: none"> Refurbish toddler play area & equipment Improve entrance and access ways 	£50,000	50k		Ashfield DC		√			Localities Plan Hucknall

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									0 - 5	5 - 10	10 - 15	
			Landscape improvement works to enhance existing open space									
	Open Space	Nabbs Lane Park.	<ul style="list-style-type: none"> Repair and resurface bike track riding surface Improve play area signage	£4,300	4,000		Ashfield DC		√			Localities Plan Hucknall
	Open Space	Babbacombe Way / Polperro Walk / Lagoons.	<ul style="list-style-type: none"> Identify general landscape improvement works, to include; clearance, arboriculture and landscape management Prepare schedule of works & specification Develop opportunities for volunteer involvement through Trust for Conservation Volunteers (TCV), Work Pays / Community Sparkle	£10,000	10,000		Ashfield DC		√			Localities Plan Hucknall
	Open Space	Washdyke Recreation Ground.	<ul style="list-style-type: none"> Refurbish teenage shelter & MUGA Re-surface footpaths Improve entranceways and access and signage	£40,000	40,000		Ashfield DC		√			Localities Plan Hucknall
	Open Space	Butlers Hill Recreation Ground.	<ul style="list-style-type: none"> 50K WREN bid submitted - decision in November 2015 20K secured through NCC SLC bid Provide toddler play area & equipment Improve entrance and access ways Landscape improvement works to enhance existing open space Surface existing and install new footpaths Opening event Summer 2016	£120,000	120,000		Ashfield DC		√			Localities Plan Hucknall
	Open Space	Titchfield Park	Continue investment and environment improvement of park as set out in the management plan:	£130,000	130,000		Ashfield DC		√			Localities Plan Hucknall

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									0 - 5	5 - 10	10 - 15	
			Improvement projects include: <ul style="list-style-type: none">• Park entrance improvements• Car park and event access improvements• Wildflower meadow management works• Upgrade children's play equipment• Upgrade teenage shelter• Upgrade skate park• Install cafe play equipment Restoration of Zachariah Green Memorial									
	Open Space	Lime Tree Recreation Ground.	<ul style="list-style-type: none">• Develop landscape master plan with local community / schools• Improve entranceways and signage• Install community notice board• Explore re-naming open space to foster community ownership / engagement• New toddler / junior equipped play area NB: proposed type 2 children's play area to be delivered once S106 contributions have been received and triggers met from adjacent housing development. Anticipated delivery in year 3 / spring 2017	£125,000	81,000 (additional S106 due to be received when trigger met)	S106	Ashfield DC		√			Localities Plan Hucknall
	Open Space	Improvements to Hucknall Cemetery.	<ul style="list-style-type: none">• Demolition of Cemetery Lodge to provide additional burial area	tbc	-	to be identified	Ashfield DC		√			Localities Plan Hucknall
	Open Space	Albert Street Recreation Ground.	<ul style="list-style-type: none">• Landscape improvements to create wildlife area on grass mound adjacent to new play area. Spring 2016	£3,500	4k	S106	Ashfield DC		√			Localities Plan Hucknall

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									0 - 5	5 - 10	10 - 15	
			Improve signage and entranceways into open space									
	Open Space	Papplewick Green – Public Open Space.	<p>Housing developer's obligations to provide open space contribution and provisions appertaining to planning permission V/04/0356 dated: 21st December 2005.</p> <ul style="list-style-type: none"> • Street Art contribution (£142,614) • The Pitches • Single pitch & car park • The Urban square • Papplewick 'Town' Park • The Leen Valley corridor • The Village Green • The Linear walkway • The Linear link <p>The Lagoon</p>	As identified	161,000	S106 / developers	Ashfield DC		√			Localities Plan Hucknall
	Town Centre Regeneration	Market Place Enhancements	Replacement of market stalls with 'pop up' temporary stalls (£70k). Replace 3nr litter bins & provide additional bin near squadron memorial. Repaint existing steel seats. Clean 'power wash' stone flag paving and walls - remove weeds from base of trees. Minor Arboriculture works to trees - bound resin surfacing to tree grilles	£105,000			Ashfield DC			√		Localities Plan Hucknall
	Town Centre Regeneration	Market Place former public toilets area	Demolish public toilet block and design / create new urban space of Ogle Street. Includes new stepped access into church yard.	£70,000			Ashfield DC			√		Localities Plan Hucknall
	Town Centre Regeneration	South Street / Baker Street (Land	Environmental enhancements to public realm in front of Half Moon Pub. Re-connect lighting to focal artwork 'Flight of Fancy by Liz Lemon'	£15,000			Ashfield DC			√		Localities Plan Hucknall

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		<i>adjacent to the Half Moon PH)</i>	(consider interpretation). Replace 2nr litter bins & repaint existing seats and railings. Remove existing vegetation and replant to enhance area.									
	Town Centre Regeneration	Station Road/ Portland Road	Re-design of public area opposite the Byron Cinema. Raised planters and seating are outdated and not very welcoming approach to the town centre. Remove mature birch trees and replant raised beds. Refresh / refurbish seating and litter bins.	£35,000			Ashfield DC			√		Localities Plan Hucknall
	Town Centre Regeneration	High Street	Public realm enhancements to eastern end of High Street to Station Road, including paving, street furniture, lighting, public art, gateways etc	£600,000			Ashfield DC			√		Localities Plan Hucknall
	Town Centre Regeneration	Chapel Street Link	Improvement works to pedestrian link from Piggins Croft Car Park onto the High Street.	£100,000			Ashfield DC			√		Localities Plan Hucknall
	Town Centre Regeneration	Town Centre Car Parks	Titchfield Street and Station Road- estimated cost £230k, Piggins Croft - estimated cost £130k	£360,000			Ashfield DC			√		Localities Plan Hucknall
	Town Centre Regeneration	St Mary's Churchyard	Environmental enhancements to churchyard.	£40,000			Ashfield DC			√		Localities Plan Hucknall
	Green Space Sites	Common Farm Open Space	Prepare landscape management plan / Identify general landscape improvement works, tree and landscape management. Develop opportunities for volunteer involvement through Trust for Conservation Volunteers(TCV) / Work Pays / Community Sparkle. Explore external funding opportunities	£55,000			Ashfield DC			√		Localities Plan Hucknall
	Green Space Sites	Titchfield Park	Explore potential funding for 'Green Gym' equipment / trail within park.	£22,000			Ashfield DC			√		Localities Plan Hucknall

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	Green Space Sites	Improvements to Hucknall Cemetery	Repairs to cemetery walls and gates – year 3, subject to funding	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Space Sites	Butlers Hill Allotments / New Access Road from Enterprise Park	Awaiting further details / project scope / signing of lease and transfer of funding from Network Rail	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Space Sites	Hucknall Allotments	Butlers Hill, near Story Gardens / Bestwood Road. High Leys, off Longhill Rise / Watnall Road. Wighay, off Washdyke Lane / Annesley Road. Wigwam, off Wigwam Lane.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Space Sites	George Street Estate Railings	1m high bow top fencing to AH property frontages identified with TRA on: St Andrews Court / George Street / Annesley Road Budget costs have been calculated in the event that the scheme is progressed if funding becomes available	£25,000			Ashfield DC			√		Localities Plan Hucknall
	Green Space Sites	Kingsway Gardens / Astral Grove Recreation Ground	Explore potential to provide toddler ,junior & teenage play provision. Replace goal ends and replace 'kick wall' Develop area for wildlife (especially bird habitat) . Management of Japanese knotweed	£150,000			Ashfield DC			√		Localities Plan Hucknall
	Green Space Sites	Butlers Hill Recreation Ground	Explore potential funding for 'Green Gym' equipment / trail within park.	£22,000			Ashfield DC			√		Localities Plan Hucknall
	Green Space Sites	Washdyke Recreation Ground	Explore potential funding for 'Green Gym' equipment / trail within park.	£22,000			Ashfield DC			√		Localities Plan Hucknall

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	Green Space Sites	Farleys Lane Open Space	Replace vehicle / maintenance access gate off Occupation Road. Improve area with tree & bulb planting / vary grass cutting regime to introduce meadow areas. Replace older style 'street furniture' (litter bins & seats).	£5,500			Ashfield DC			√		Localities Plan Hucknall
	Green Space Sites	Jenny Burton Way Open Space	Tree Survey – a number of mature ash trees exist adjacent to above ground STW sewer pipe. Assess potential to affect utilities in the future. Arboriculture / landscape clearance works - a number of large trees require immediate management / felling. Many are within close proximity of neighbouring boundaries. Landscape improvement scheme needed to refresh and enhance sense of place.	£22,000			Ashfield DC			√		Localities Plan Hucknall
	Green Space Sites	Lancaster Road Open Space	Signage needed to formalise space. Routine management of existing trees and vegetation along neighbouring boundaries. Landscape enhancements - additional trees, shrubs and bulb planting would enhance the existing space and maximise local level biodiversity.	£5,500			Ashfield DC			√		Localities Plan Hucknall
	Green Space Sites	Shelton Avenue Open Space	New signage/ refurbish access gates and perimeter rail. Remove overgrown shrub block along Nottingham Road. Replant with new suitable species. Landscape enhancements – vary management of grassland underneath birch copse, possible wildflower meadow area.	£11,000			Ashfield DC			√		Localities Plan Hucknall
	Green Space Sites	Wood Lane Open Space	Improve signage and entrance ways into park. Maintenance access needed at entrance off Wood Lane, currently not accessible for mowers.	£16,500			Ashfield DC			√		Localities Plan Hucknall

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			Tree management and replacement planting. Clear dead trees & stumps. New seating & litter bins.									
	Green Space Sites	Penhale Drive Open Space	Improve signage and entrance ways. Install barriers to discourage use by motorbikes. Simplify and resurface footpath routes through space. Landscape enhancements - additional trees, shrubs and bulb planting would enhance the existing space	£5,500			Ashfield DC			√		Localities Plan Hucknall
	Green Space Sites	Robin Hood Drive Open Space	Improve signage and entrance ways into open space. Landscape enhancements - additional trees, shrubs and bulb planting would enhance the existing space and maximise local level biodiversity. Repair / repaint perimeter bow top railings.	£5,500			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure: Strategic Routes	GI-1: LEEN CORRIDOR	Identified as a sub-regional corridor in the 6Cs GI Strategy, this corridor is part of the larger Leen Valley which extends south through Nottingham City and connects to the River Trent. The corridor follows the river course north from Bulwell, between Hucknall and Bestwood Village, past the major new housing development on Papplewick Lane and towards Newstead Abbey. The National Cycle Route then continues east through Ravenshead. Key opportunities: A crossing of the River Leen and Calverton Rail Line has recently been achieved, opening the way to continue access north through the Papplewick housing estate, and along the Calverton Rail Line (see GI-7). Major potential as a sustainable route to work between east Hucknall and Nottingham.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall

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Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
	Green Infrastructure: Strategic Routes	GI-2 ANNESLEY - HUCKNALL - BESTWOOD	This corridor leaves the Leen corridor at Hucknall and runs northwest through north Hucknall, past Linby Village and Newstead Village (both in Gedling District) and enters Annesley at Annesley Rows. Key opportunities: The new country park at Newstead provides a valuable new resource and connecting this to neighbouring communities is a major opportunity to increase access to natural green space, as well as increasing access to the National Cycle Route from Annesley and the north of the District.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure: Strategic Routes	GI-3: HUCKNALL NORTH- BULWELL	Connects Bulwell (in the north of Nottingham City) to the centre of Hucknall and north through Papplewick Village to the Leen Corridor. Key opportunities: The former railway between Garden Road and Watnall Road is a key opportunity to increase green space in an area of low provision, and connect the GI networks of north and south Hucknall. Major improvements to the route south into Bulwell were undertaken in 2011/12, upgrading a poor quality bridleway.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure: Strategic Routes	GI-4: SOUTH HUCKNALL	Connects the north of Bestwood (Nottingham City) with the south of Hucknall and west towards Eastwood. Key opportunities: Major improvements to the route and biodiversity enhancement were carried out in 2011/12, including a new direct link from Bestwood Country Park to Mill Lane. Potential to provide an improved link east through planned development of the Rolls Royce site.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall

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Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
	Green Infrastructure: Strategic Routes	GI-5: HUCKNALL EAST to MORNING SPRINGS	Connects the south and west of Hucknall to the countryside between Hucknall and Underwood, where it connects with several other corridors. Key opportunities: Creation of better link between Farleys Lane Green. Space and Nabbs Lane as part of any future development. Biodiversity improvements along Farleys brook through west Hucknall, and on Nabbs Lane.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure: Strategic Routes	GI-6: HUCKNALL EAST to PORTLAND PARK	Connects Eastwood to the western edge of Hucknall and north through Sherwood Business Park, Annesley to Portland Park in Kirkby-in-Ashfield. Key opportunities: Improving access through Forest Road Nature Area. Improving biodiversity value of recreation grounds. Improving the overall quality of the link between Annesley and Hucknall.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure: Strategic Routes	GI-7: HUCKNALL CALVERTON RAILWAY	A potential future link that would connect the east of Hucknall to Calverton along a disused railway line. Key opportunities: The line has been purchased by Nottinghamshire County Council and an access ramp constructed from Mill Lakes, providing the ideal starting point for continuing the 'rail trail' to Calverton when funds allow.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure : Local Corridors	H1 Blenheim Lane	Important link from Watnall Road into Bulwell in Nottingham City and part of Robin Hood Way. Opportunities to link into potential development on Rolls Royce site.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall

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Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
	Green Infrastructure : Local Corridors	H2 Blenheim Lane – Bulwell Hall Park	Gateway into Bulwell Hall Park from the west and part of Robin Hood Way. Opportunities to improve gateway into the park and to upgrade path as part of potential Rolls Royce development.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure : Local Corridors	H3 Rolls Royce site (south)	Potential link as part of new development to better connect west Hucknall to Nottingham city and the Blenheim Lane business park	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure : Local Corridors	H4 Rolls Royce site (north)	Another link through potential development to provide local circular routes and link proposed housing to the eastern Bulwell Hall Park entrance. Links into west Hucknall via existing bridleway onto Daniels Way.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure : Local Corridors	H5 Hazelgrove link	Connects Hazelgrove neighbourhood with the potential Rolls Royce development site and south towards Bulwell Hall Park. Opportunities to improve the quality of narrow existing Right of Way.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure : Local Corridors	H6 Titchfield Park – Bestwood Village link	Follows a tributary of the River Leen from Watnall Road, through the main town park and east towards Bestwood Village and the River Leen Valley. Opportunities for improved signage but limited opportunity to create a continuous green route due to existing built areas.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure : Local Corridors	H7 Farleys Lane former colliery lines	An alternative route south following former colliery rail lines, providing well used circular routes, and providing access to natural green space for Broomhill neighbourhood. Recently upgraded.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure :	H8 Potential future link	Future link into development site.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall

Ashfield District Council Infrastructure Delivery Plan

Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
	Local Corridors	into development site on Nottingham Road										
	Green Infrastructure : Local Corridors	H9 Rolls Royce – Bolingey Way	Provides a connection from western end of Rolls Royce potential development site north to the western Hucknall neighbourhood. Opportunity to link into the Rolls Royce site through development plans.(outside district).	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure : Local Corridors	H10 Eelhole Wood	Potential link west through Eelhole Wood if access can be secured (outside district).	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure : Local Corridors	H11 Link to Dob Park	Footpath connecting neighbourhoods of north Hucknall to Dob Park. Opportunities to enhance gateways into Dob Park and formalise routes through fields south of Arrow Centre.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure : Local Corridors	H12 North Hucknall – Watnall Coppice	East-west route connecting the National Cycle route in the east of Hucknall to north Hucknall neighbourhoods and east past Washdyke Recreation Ground into Dob Park and beyond towards the countryside footpaths east of Hucknall. Opportunities to enhance the environment through George Street neighbourhood and to improve legibility of links to Hucknall Leisure Centre in particular. Potential to link to National Cycle route limited by rail crossings.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure : Local Corridors	H13 The Ranges	Links residential estates off Linby Road with the Ranges open space and to the central Hucknall GI route (GI-3). Also links to National Cycle	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall

Ashfield District Council Infrastructure Delivery Plan

Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
			Route. Potential to link to cycle route limited by rail crossing.									
	Green Infrastructure : Local Corridors	H14 Leen corridor link through Papplewick estate	Link secured as part of Papplewick Lane housing development, linking central Hucknall and the train/tram station with the River Leen Valley.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
	Green Infrastructure : Local Corridors	H15 North Hucknall – Annesley Woods	Footpath connecting north Hucknall communities with the footpath network around Annesley Woods and beyond.	<i>To be identified</i>			Ashfield DC			√		Localities Plan Hucknall
SELSTON, JACKSDALE & UNDERWOOD												
	Primary Education		Based on the sites in the LP Preferred Approach NCC have identified a requirement for 75 pupil places at £11,455 per pupil place.	£859,125		S106/other funding sources.	Notts County Council	Ashfield DC				Source Notts County Council
	Secondary Education		Based on the sites in the LP Preferred Approach NCC have identified a requirement for 377 pupil places at £17,260 per pupil place.	£983,820		S106/other funding sources.	Notts County Council	Ashfield DC				Source Notts County Council
	Health Contributions		Health contributions have not been specifically identified at this stage.	Not identified as yet.		S106/other funding sources.	Mansfield & Ashfield Clinical Commissioning Group	Ashfield DC				The CCG is currently working on an Estates Strategy.
		Bridge links into Derbyshire from Jacksdale	Working with Derbyshire/ Nottinghamshire County Councils- DCC undertaking feasibility work. Potential Heritage Lottery Fund bid. TR6 subject to Cabinet approval	£620,000			Ashfield DC		√			Localities Plan Rural

Ashfield District Council Infrastructure Delivery Plan

Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
		Improve area outside Co-operative, Selston	Landscape improvements to area- removal of recycling fence- planting of Christmas tree etc	TBC			Ashfield DC		√			Localities Plan Rural
	Regeneration	Entrepreneurial, support pre-start, new & existing local businesses	Develop & deliver joined-up approach to increase employment & business start up rates locally by delivering initiatives and events connecting local people with local employers	TBC			Ashfield DC		√			Localities Plan Rural
	Regeneration	Enterprising Schools Project	Open to senior schools across the district - in partnership with schools to enhance scope & delivery of enterprise & employability for young people in yrs 9-11 with 3 workshops.	TBC			Ashfield DC		√			Localities Plan Rural
	Open space	Provide marked trails in local parks, along canal and Forge site	Liaise with Derbyshire County Council re canal and Forge site- linked to replacement bridge at Jacksdale	Within existing budget	–		Ashfield DC		√			Localities Plan Rural
	Open space	Jacksdale Recreation Ground	Improved/ replacement skatepark, play area and new gym equipment, bins, seats etc- subject to S106 becoming available	£150,000	0		Ashfield DC		√			Localities Plan Rural
	Open space	Pye Hill Recreation Ground	Improve play area, replace timber posts around site, tree management - subject to S106 becoming available	£50,000	0		Ashfield DC		√			Localities Plan Rural
	Open space	Westwood Rights of Way	Tarmac path across recreation ground and stone up Right of Way across adjacent field	£21,500	21.5k S106 (S)		Ashfield DC		√			Localities Plan Rural

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Nature	Infrastructure	Site	Description	Estimated cost	Funding secured	Funding source	Lead	Partners	Timescale for Delivery - Years			Comments/ delivery notes
									0 - 5	5 - 10	10 - 15	
	Open space	Westwood Recreation Ground	Boundary and entrance improvements, including fencing and hedgerows, upgrading of changing rooms	TBC	0		Ashfield DC		√			Localities Plan Rural
	Open space	Greenwells Park, Selston	Improved play provision and landscape improvements	£150,000	98.5k S106 (S)		Ashfield DC		√			Localities Plan Rural
	Open space	Woodnook Recreation Ground, Selston	Improved play provision and landscape improvements	£150,000	0		Ashfield DC		√			Localities Plan Rural
	Open space	Jubilee Recreation Ground	Review play provision	TBC	2k S106 (S)		Ashfield DC		√			Localities Plan Rural
	Open space	The Hills	Management of site and general improvements including fencing and hedge works	TBC	8k S106 (S)		Ashfield DC		√			Localities Plan Rural
	Open space	Friezeland Recreation Ground	Young people's provision, general landscape, footpath, boundary and entrance improvements, drainage and football pitch improvements, upgrading of community centre, car park and garden area	TBC	0		Ashfield DC		√			Localities Plan Rural

PART THREE – HOUSING SITES & INFRASTRUCTURE

The following Table provides a summary of the infrastructure provision required in relation to the housing development sites proposed in the Local Plan Publication Document (2016).

The Table reflects information gathered and provided from various infrastructure providers. However, in a number of cases these reflect high level desktop assessments of the overall impact of the development sites and no site specific requirements. Site specific information may typically not be known until such time as the infrastructure provider is approached by a development.

It should be noted that:

- a) The Table does not identify the typical infrastructure requirements that can be anticipated with developing any site, such as costs of providing electrical, gas, or telecommunications to a specific site.
- b) Electricity Supply – Western Power Distribution Ltd has stressed that the information needs to be seen in the context that:
 - They have provided a high-level overview of any infrastructure short-fall there may be in the electricity network compared to the Council's proposed growth plan. The assessment relates to Primary Substation level but does not include any consideration of 11kV cable or individual distribution substations that would be required for each development.
 - The electricity network and the loads required of it are constantly changing. There is no guarantee that the capacities available currently will be available when the sites proposed to be developed require it. Each development will need to apply for a new connection(s) and the network will be analysed in detail at this time.
 - Their comments are based on reasonable assumptions of the network and an estimate of the load that would be required by each development.
- c) Severn Trent Water Ltd has undertaken a high level assessment. They have identified that:
 - in relation to developments on sewerage and sewerage treatment infrastructure the information reflects desktop assessments using readily available information. It has not been subjected to detailed hydraulic modelling.

- With regard to the water supply infrastructure, some sites will need off sites works to some degree. The extent of the work will need to be identified by network modelling. In terms of time scales, the trigger to carry out the modelling exercise is commitment from the developer to progress the site, usually by payment to STW to carry out such work. The length of time from that point to providing a supply to the site can vary considerably depending on the work involved, it is usual to allow about 6 months.

Strategic Highway Impacts

The Local Plan is supported by a Transport Study (2016), which forecasts increased traffic movement as a result of the development proposed within the Plan. The Study goes on to suggest potential junction mitigation that could help manage this increase and reduce capacity issues at identified junctions. The brief conclusion of the Study is as follows:

2032 Reference case

The development included within the 2032 Reference Case results in a substantial increase in congestion when compared with the 2015 Base, this can be identified from the Capacity Index, where a change of 121% occurs in the AM peak and a change of 89% is forecast in the PM peak period.

Kirkby in Ashfield and Sutton in Ashfield

For the Kirkby in Ashfield and Sutton in Ashfield group it is predicted that the roads which are forecast to witness a substantial increase in traffic flow include the A38 and parts of the A611 during both the AM and PM peak periods. Overall the developments included within this group are expected to produce a total of 2,640 additional vehicles and 36 non-car journeys during the AM peak, with the PM peak expected to produce 2,383 additional vehicle trips and a total of 33 non-car trips.

Whilst parts of the M1, A38, the A617, A611, B6021, A608, B6009 and the B6011 are forecast see link V/C's of greater than 100%. It is also forecast that some minor roads in and around Sutton in Ashfield are forecast to be over capacity in both peak periods.

Furthermore, it is forecast that the congestion index will increase by 4.1% in the AM and 5.3% in the PM peak periods when compared to the 2032 Reference Case.

Rural

The Rural group is expected to make little change to the 2032 Reference Case, due to the small number of trips that are predicted to be generated by the developments.

The congestion index is expected to increase by 0.4% from the 2032 Reference Case in the AM and 0.5% in the PM peak period, this small increase in congestion is as a result of the size of these developments, and the small impact the trips originating or going to will have on the wider highway network.

Overall the developments included within this group are expected to result in a total of 173 additional vehicles and 2 non-car journeys to be undertaken in the AM peak, with the PM peak expected to produce 189 additional trips and 1 non-car trip.

Hucknall

The Hucknall group is forecast to result in a minimal change when compared with the 2032 Reference Case. This is due to the level of trips being associated with Nottingham and therefore not passing through Ashfield, reducing the impact on the districts road network. In addition, a large number of the sites proposed in this area have already received planning permission or are in an adjacent district and are included in the Reference Case.

Overall the Hucknall group is predicted to result in a total of 536 additional car trips and 8 non-car trips in the AM peak, with the PM forecast to increase by 578 external car trips and 6 external non-car trips, when compared with the 2032 Reference Case.

The congestion index is forecast to increase by 0.5% in the AM peak and 0.6% in the PM peak periods when compared to the 2032 Reference Case.

It is identified that including these developments has minimal effect on the V/C within the Hucknall area and suggests that the links within the area operate within their design capacity.

All Sites

Modelling all the development sites identified in the Local Plan results in the M1, A38 and A617 witness the largest increase in traffic flow, with roads in immediate proximity to the individual developments also forecast to see a large increase in traffic flow.

Overall the Local Plan developments that do not have planning consent are expected to generate a total of 3,349 external car trips and 46 non-car trips, whilst the PM peak it is expected that all the sites will result in 3,594 external car trips and 41 non-car trips.

The increase in the Capacity Index between the full Local Plan scenario and the 2032 Reference Case is 4.2% in the AM and 5.0% in the PM peak period. When compared against the 2015 base scenario there is a difference of 131% in the AM peak and 100% in the PM peak period.

This is a cumulative effect due to the development sites loading in at different areas of the network, leading to further congestion and thereby increasing the overall congestion levels of the highway network.

17.5.5 In particular, it can be identified the roads that are expected to witness sever link congestion include parts of the M1, A38, A617, A611, B6021, A608, B6011, B6009, A6002 and the A610 near junction 26 of the M1. Other minor roads in and around Sutton in Ashfield are also forecast to witness severe congestion in both the AM and PM peak periods.

Highway Mitigation

To mitigate against the congestion caused by the Local Plan development a combination of road widening and signalisation schemes have been proposed and tested.

In total 25 of the 28 junction that have been assessed require mitigation, they include:

- Junction 1: A617 Kings Mill Road East, B6014 Skegby Lane and Mansfield Road;
- Junction 2: A38, A617 and B6023;
- Junction 3: A38 Kings Mill Road East and A617 Sherwood Road South;
- Junction 4: A38 Kings Mill Road East and Coxmoor Road;
- Junction 5: A38 Kings Mill Road East and Station Road;
- Junction 7: A38 Kings Mill Road East, B6018 Sutton Rd and Kirkby Road;
- Junction 8: A38 Kings Mill Road East and Alfreton Road, and;
- Junction 9: A38 Alfreton Road and Pinxton Lane;
- Junction 10: A38 Alfreton Road and Common Road;
- Junction 11: B6021 Penny Emma Way and Low Moor Road;
- Junction 12: A611 Derby Road and B6139 Coxmoor Road;
- Junction 13: B6020 Chapel Street, B6018 Sutton Road and Church Street;
- Junction 14: B6021 Kingsway, B6020 Station Street and Diamond Avenue;
- Junction 15: A611 Derby Road, B6020 Diamond Avenue and Blidworth Road;
- Junction 16: A611 Derby Road and B6021 Nottingham Road;
- Junction 17: A611 Derby Road, Forest Road and School Hill;
- Junction 18: A611 Derby Road and Annesley Cutting;
- Junction 19: A611 Derby Road and A608 Mansfield Road;
- Junction 21: A611 and Annesley Road;

- Junction 23: A611 Hucknall Bypass and B6009 Watnall Road;
- Junction 24: A611 Hucknall Bypass and Nottingham Road;
- Junction 25: A617 and A6075 Abbott Road;
- Junction 26: B6014 Fackley Road and B6028 Stoneyford Road;
- Junction 27: B6139 Coxmoor Road, B6022 Newark Road and Cauldwell Road, and;
- Junction 28: B6021 Kirkby Folly Road, B6022 Newark Road and Station Road.

The Impacts in the vicinity of the towns of Sutton in Ashfield and Kirkby in Ashfield are generally associated with the A38, as a result two alternative mitigation measures have been identified to address the corridor congestion, and include;

- **Localised Junction Improvements** in the form of road widening and the addition of lanes, where land is available at the junctions, which are identified to require mitigation.
- **Traffic Management Strategy associated with the A38 corridor managed demand approach** aimed at mitigating the impacts of the traffic that is likely to reroute through the towns of Sutton in Ashfield and Kirby in Ashfield. This would include the development of a traffic management strategy for each town which reduces the likelihood of 'through traffic' by encourages people to visit the local area, therefore, increasing the regeneration and prosperity of the towns, which is consistent with Ashfield District Council's Local Plan objectives.

It is recommended that further investigation of the A38 corridor managed demand approach and the associated area wide traffic management strategy is undertaken to identify the specific details of the strategy and any impacts the scheme may result in on the wider area.

Infrastructure Delivery Impact on Proposed Housing Development (September 2016)

Ashfield District Council – Hucknall

Hucknall	
Sites with planning permission	
Site Address	Daniels Way
Local Plan Site Number	HA3j
Site Area	1.1 ha
Housing Units	50
Housing Mix (Affordable Housing %)	-
INFRASTRUCTURE	SUMMARY ASSESSMENT
	Planning permission granted
Site Address	100 Nottingham Road
Local Plan Site Number	HA3k
Site Area	0.3 ha
Housing Units	37
Housing Mix (Affordable Housing %)	-
INFRASTRUCTURE	SUMMARY ASSESSMENT
	Planning permission granted
Site Address	Land off Papplewick Lane
Local Plan Site Number	HA3l
Site Area	5.52 ha
Housing Units	110
Housing Mix (Affordable Housing %)	-
INFRASTRUCTURE	SUMMARY ASSESSMENT
	Planning permission granted
Site Address	135-137 Beardall Street
Local Plan Site Number	HA3o

Site Area	0.3 ha
Housing Units	14
Housing Mix (Affordable Housing %)	-
INFRASTRUCTURE	SUMMARY ASSESSMENT
	Planning permission granted
Site Address	Grange Farm, Moor Road
Local Plan Site Number	HA3p
Site Area	0.6 ha
Housing Units	14
Housing Mix (Affordable Housing %)	-
INFRASTRUCTURE	SUMMARY ASSESSMENT
	Planning permission granted
Site Address	Broomhill Farm (north), Nottingham Road
Local Plan Site Number	HA3q
Site Area	5.04 ha
Housing Units	90
Housing Mix (Affordable Housing %)	-
INFRASTRUCTURE	SUMMARY ASSESSMENT
	Planning permission granted
Site Address	The Harrier, Christchurch Road
Local Plan Site Number	HA3s
Site Area	0.24 ha
Housing Units	10
Housing Mix (Affordable Housing %)	-

INFRASTRUCTURE	SUMMARY ASSESSMENT
	Planning permission granted
Site Address	Rolls Royce, Watnall Road
Local Plan Site Number	HA3t
Site Area	20.5 ha
Housing Units	900
Housing Mix (Affordable Housing %)	-
INFRASTRUCTURE	SUMMARY ASSESSMENT
	Planning permission granted
Site Address	Lingfield Street
Local Plan Site Number	HA3u
Site Area	-
Housing Units	33
Housing Mix (Affordable Housing %)	-
INFRASTRUCTURE	SUMMARY ASSESSMENT
	Planning permission granted

Housing Allocations without planning permission	
Site Address	South of Broomhill Farm / North of A611
Local Plan Site Number	HA3a
Site Area	28.2 ha
Housing Units	480
Housing Mix (Affordable Housing %)	20% Starter Homes / 20% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Public Transport - Within 800m / 10 minutes' walk of a bus stop with regular services, within 15 minutes walk of a tram stop.
Rights of Way	Site contains public rights of way which need to be accommodated as part of any future development. Details and requirements outlined within the site's development brief.
Utilities – Water Supply	<ul style="list-style-type: none"> • Local reinforcements required. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Stoke Bardolph. No capacity issues are envisaged. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	<ul style="list-style-type: none"> • No key or unusual issues have been identified. • Programmed work will increase the capacity of the Hucknall Primary Substation. However, if Ashfield's and Gedling's Strategic Housing Sites come forward further upgrading of capacity will be required.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply.

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Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	<ul style="list-style-type: none"> • Development will be required to utilise SuDS for surface water. • Greenfield rates due to flood risk Nottingham.
Education Requirements	<p>The County Council has indicated that housing allocations HA3a / HA3e / HA3j / HA3k / HA3m / and sites with planning permission HA3q / HA3s / HA3t) will generate the requirement for 2 new primary schools, stating that serviced land and s106 requirements will be requested.</p> <p>The Rolls Royce site (HA3t) is to deliver 1 of these schools as part of the development, the details of which have been agreed with the County Council. As such, the outstanding sites will need to collectively deliver 1 additional school. At this stage, the County Council has not indicated the size or potential location of this school. It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p> <p>S106 requirements detailed by the County Council for primary:</p> <p>£2405.55 (per dwelling) x 480 = <u>£1,154,664</u></p> <p>It is assumed from information submitted by the County Council that contributions for secondary educations will also be requested:</p> <p>£2761.60 (per dwelling) x 480 = <u>£1,325,568</u></p>
Health Requirements	No information has been provided
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	Former Bamkin factory site
Local Plan Site Number	HA3c
Site Area	0.6 ha

Housing Units	14
Housing Mix (Affordable Housing %)	20% Starter Homes / 5% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Public Transport - Within 800m / 10 minutes walk of a bus stop, primary school, tram stop and post office / cash machine
Rights of Way	No Rights of Way have been identified in relation to the site.
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site works required. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Stoke Bardolph. No capacity issues are envisaged. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	<ul style="list-style-type: none"> • No key or unusual issues have been identified. • Programmed work will increase the capacity of the Hucknall Primary Substation. However, if Ashfield's and Gedling.s Strategic Housing Sites come forward further upgrading of capacity will be required.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply.
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	<ul style="list-style-type: none"> • Development will be required to utilise SuDS for surface water. • Greenfield rates due to flood risk Nottingham.
Education Requirements	Education requirements identified by County Council:

	<ul style="list-style-type: none">• Primary school – 14 dwellings (£2405.55 per dwelling = <u>£33,677.70</u>)• Secondary school – 14 places (£2761.60 per dwelling = <u>£38,662.40</u>)
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Health Requirements	Nottingham North and East Clinical Commissioning Group have identified a requirement for: £551 per dwelling = 551 x 14 = <u>£7714</u>
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Hucknall.
Site Address	Land at Bolsover Street, Hucknall
Local Plan Site Number	HA3f
Site Area	0.4 ha
Housing Units	16
Housing Mix (Affordable Housing %)	20% Starter Homes / 5% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Public Transport - Within 800m / 10 minutes walk of a bus stop. Within 5 minutes work of a tram stop
Rights of Way	No Rights of Way have been identified in relation to the site.
Utilities – Water Supply	<ul style="list-style-type: none"> • No problems envisaged. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Stoke Bardolph. No capacity issues are envisaged • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage)

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Utilities – Electrical Supply	<ul style="list-style-type: none"> No key or unusual issues have been identified. Programmed work will increase the capacity of the Hucknall Primary Substation. However, if Ashfield's and Gedling.s Strategic Housing Sites come forward further upgrading of capacity will be required.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply.
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	<ul style="list-style-type: none"> Development will be required to utilise SuDS for surface water. Greenfield rates due to flood risk Nottingham.
Education Requirements	Education requirements identified by County Council: <ul style="list-style-type: none"> Primary school – 16 dwellings (£2405.55 per dwelling = <u>£38,488.80</u>) Secondary school – 16 dwellings (£2761.60 per dwelling = <u>£44,185.60</u>)
Health Requirements	Nottingham North and East Clinical Commissioning Group have identified a requirement for: £551 per dwelling = 551 x 16 = <u>£8816</u>
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Hucknall.
Site Address	High Leys Road
Local Plan Site Number	HA3g
Site Area	0.3 ha
Housing Units	10
Housing Mix (Affordable Housing %)	N/A

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INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Public Transport - Within 800m / 10 minutes walk of a bus stop and primary school
Rights of Way	No Rights of Way have been identified in relation to the site.
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site works required. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Stoke Bardolph. No capacity issues are envisaged. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	<ul style="list-style-type: none"> • No key or unusual issues have been identified. • Programmed work will increase the capacity of the Hucknall Primary Substation. However, if Ashfield's and Gedling.s Strategic Housing Sites come forward further upgrading of capacity will be required.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply.
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	<ul style="list-style-type: none"> • Development will be required to utilise SuDS for surface water. • Greenfield rates due to flood risk Nottingham.
Education Requirements	<p>Education requirements identified by County Council:</p> <ul style="list-style-type: none"> • Primary school – 10 dwellings (£2405.55 per dwelling = <u>£24055</u>)

Ashfield District Council Infrastructure Delivery Plan

	<ul style="list-style-type: none">• Secondary school – 10 dwellings (£2761.60 per dwelling = <u>£27616</u>)
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Ashfield District Council Infrastructure Delivery Plan

Health Requirements	Nottingham North and East Clinical Commissioning Group have identified a requirement for: £551 per dwelling = 551 x 10 = <u>£5510</u>
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Hucknall.
Site Address	Severn Stars PH & adjoining land, West Street
Local Plan Site Number	HA3h
Site Area	0.7 ha
Housing Units	25
Housing Mix (Affordable Housing %)	20% Starter Homes / 5% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Public Transport - The site is within 800 metres / 10mins walking distance of a primary school, bus stop and post office/cash machine.
Rights of Way	No Rights of Way have been identified in relation to the site.
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site works required. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Stoke Bardolph. No capacity issues are envisaged. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).

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Utilities – Electrical Supply	<ul style="list-style-type: none"> • No key or unusual issues have been identified. • Programmed work will increase the capacity of the Hucknall Primary Substation. However, if Ashfield's and Gedling.s Strategic Housing Sites come forward further upgrading of capacity will be required.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply.
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	<ul style="list-style-type: none"> • Development will be required to utilise SuDS for surface water. • Greenfield rates due to flood risk Nottingham.
Education Requirements	Education requirements identified by County Council: <ul style="list-style-type: none"> • Primary school – 25 dwellings (£2405.55 per dwelling = <u>£60138.75</u>) • Secondary school – 25 dwellings (£2761.60 per dwelling = <u>£69040</u>)
Health Requirements	Nottingham North and East Clinical Commissioning Group have identified a requirement for: £551 per dwelling = 551 x 25 = <u>£13,775</u>
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Hucknall.
Site Address	Land adjacent to the Arrows centres, Annesley Road
Local Plan Site Number	HA3i
Site Area	1.5 ha
Housing Units	60
Housing Mix (Affordable Housing %)	20% Starter Homes / 20% Other Affordable Homes

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INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Public Transport - The site is within 800 metres / 10mins walking distance of a bus stop.
Rights of Way	No Rights of Way have been identified in relation to the site.
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site works required. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Stoke Bardolph. No capacity issues are envisaged. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	<ul style="list-style-type: none"> • No key or unusual issues have been identified. • Programmed work will increase the capacity of the Hucknall Primary Substation. However, if Ashfield's and Gedling.s Strategic Housing Sites come forward further upgrading of capacity will be required.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply.
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	<ul style="list-style-type: none"> • Development will be required to utilise SuDS for surface water. • Greenfield rates due to flood risk Nottingham.
Education Requirements	<p>Education requirements identified by County Council:</p> <ul style="list-style-type: none"> • Primary school – 60 dwellings (£2405.55 per dwelling = <u>£144333</u>) • Secondary school – 60 dwellings (£2761.60 per dwelling = <u>£165696</u>)

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Health Requirements	Nottingham North and East Clinical Commissioning Group have identified a requirement for: £551 per dwelling = 551 x 60 = <u>£33060</u>
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Hucknall.
Site Address	Ruffs Farm, Watnall Road
Local Plan Site Number	HA3d
Site Area	0.5 ha
Housing Units	10
Housing Mix (Affordable Housing %)	N/A
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Public Transport - Within 800m / 10 minutes walk of a bus stop with regular services.
Rights of Way	No Rights of Way have been identified in relation to the site.
Utilities – Water Supply	<ul style="list-style-type: none"> • Local reinforcements required. • Water quality to be maintained/ improved.
Utilities – Waste Water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Stoke Bardolph. No capacity issues are envisaged. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage)
Utilities – Electrical Supply	<ul style="list-style-type: none"> • No key or unusual issues have been identified.

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| | <ul style="list-style-type: none">• Programmed work will increase of capacity of the Hucknall Primary Substation. If Ashfield's & Gedling's Housing Sites come forward further upgrading of capacity will be required. |
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Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply.
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	<ul style="list-style-type: none"> • Development will be required to utilise SuDS for surface water. • Greenfield rates due to flood risk Nottingham.
Education Requirements	Education requirements identified by County Council: <ul style="list-style-type: none"> • Primary school – 10 dwellings (£2405.55 per dwelling = <u>£24055</u>) • Secondary school – 10 dwellings (£2761.60 per dwelling = <u>£27616</u>)
Health Requirements	Nottingham North and East Clinical Commissioning Group have identified a requirement for: £551 per dwelling = 551 x 10 = <u>£5510</u>
Emergency Services (Police, Fire & Ambulance)	No issues have been identified.
Waste Management	No issues have been identified.
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Hucknall.
Site Address	Broomhill Farm
Local Plan Site Number	HA3e
Site Area	6.7 ha
Housing Units	151
Housing Mix (Affordable Housing %)	20% Starter Homes / 20% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Public Transport - Within 800m / 10 minutes walk of a bus stop with regular services. Site is within

	15 mins walk of a Tram Stop
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Ashfield District Council Infrastructure Delivery Plan

Rights of Way	A public right of way runs through the site. This will need to be successfully integrated into any development proposals. It is understood that early discussions with the potential developer have taken place.
Utilities – Water Supply	<ul style="list-style-type: none"> • No problems envisaged. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Stoke Bardolph. No capacity issues are envisaged. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	<ul style="list-style-type: none"> • No key or unusual issues have been identified. • Programmed work will increase the capacity of the Hucknall Primary Substation. However, if Ashfield's and Gedling.s Strategic Housing Sites come forward further upgrading of capacity will be required.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply.
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	<ul style="list-style-type: none"> • Development will be required to utilise SuDS for surface water. • Greenfield rates due to flood risk Nottingham.
Education Requirements	<p>The County Council has indicated that housing allocations HA3a / HA3e / HA3j / HA3k / HA3m / and sites with planning permission HA3q / HA3s / HA3t) will generate the requirement for 2 new primary schools, stating that serviced land and s106 requirements will be requested.</p> <p>The Rolls Royce site (HA3t) is to deliver 1 of these schools as part of the development, the details of which have been agreed with the County Council. As such, the outstanding sites will need to collectively deliver 1 additional school. At this stage, the County Council has not indicated the size or potential location of this school. It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p> <p>S106 requirements detailed by the County Council for primary:</p>

	<p>£2405.55 (per dwelling) x 151 = <u>£363,238.05</u></p> <p>It is assumed from information submitted by the County Council that contributions for secondary educations will also be requested:</p> <p>£2761.60 (per dwelling) x 151 = <u>£417,001.60</u></p>
Health Requirements	<p>Nottingham North and East Clinical Commissioning Group have identified a requirement for:</p> <p>£551 per dwelling = 551 x 151 = <u>£83,201</u></p>
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Hucknall.
Site Address	Land South of Papplewick Lane
Local Plan Site Number	HA3b
Site Area	0.9 ha
Housing Units	26
Housing Mix (Affordable Housing %)	20% Starter Homes / 20% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Public Transport - Within 800m / 10 minutes walk of a bus stop with regular services.
Rights of Way	No Rights of Way have been identified in relation to the site.
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site works required.

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| | <ul style="list-style-type: none">• Water quality to be maintained/ improved. |
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Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Stoke Bardolph. No capacity issues are envisaged. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	<ul style="list-style-type: none"> • No key or unusual issues have been identified. • Programmed work will increase the capacity of the Hucknall Primary Substation. However, if Ashfield's and Gedling's Strategic Housing Sites come forward further upgrading of capacity will be required.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply.
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	<ul style="list-style-type: none"> • Development will be required to utilise SuDS for surface water. • Greenfield rates due to flood risk Nottingham.
Education Requirements	Education requirements identified by County Council: <ul style="list-style-type: none"> • Primary school – 26 dwellings (£2405.55 per dwelling = <u>£62544.30</u>) • Secondary school – 26 dwellings (£2761.60 per dwelling = <u>£71801.60</u>)
Health Requirements	Nottingham North and East Clinical Commissioning Group have identified a requirement for: £551 per dwelling = 551 x 26 = <u>£14,326</u>
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Hucknall.

Site Address	Hucknall Town Football Club, Watnall Road
Local Plan Site Number	HA3MU
Site Area	3.4ha
Housing Units	108
Housing Mix (Affordable Housing %)	20% Starter Homes / 20% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Public Transport - Within 800m / 10 minutes walk of a bus stop with regular services.
Rights of Way	No Rights of Way have been identified in relation to the site.
Utilities – Water Supply	<ul style="list-style-type: none"> • Local reinforcements required. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Stoke Bardolph. No capacity issues are envisaged. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	<ul style="list-style-type: none"> • No key or unusual issues have been identified. • Programmed work will increase the capacity of the Hucknall Primary Substation. However, if Ashfield's and Gedling's Strategic Housing Sites come forward further upgrading of capacity will be required.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply.
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	<ul style="list-style-type: none"> • Development will be required to utilise SuDS for surface water. • Greenfield rates due to flood risk Nottingham.

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Education Requirements	<p>Education requirements identified by County Council:</p> <ul style="list-style-type: none"> • Primary school – 108 dwellings (£2405.55 per dwelling = <u>£259,799.40</u>) • Secondary school – 108 dwellings (£2761.60 per dwelling = <u>£298,252.80</u>)
Health Requirements	<p>Nottingham North and East Clinical Commissioning Group have identified a requirement for:</p> <p>£551 per dwelling = 551 x 108 = <u>£59,508</u></p>
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Hucknall.

KIRKBY-IN- ASHFIELD & SUTTON-IN-ASHFIELD

Sites with planning permission	
Site Address	Station House, Outram Street, Sutton
Local Plan Site Number	SKA3s
Site Area	0.15 ha
Housing Units	28
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	Former Courtaulds Factory & adjacent land, Unwin Road, Sutton
Local Plan Site Number	SKA3t
Site Area	1.35 ha
Housing Units	30
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	Land at Cross Row, Stanton Hill
Local Plan Site Number	SKA3u
Site Area	0.2 ha
Housing Units	12
Housing Mix (Affordable Housing %)	

INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	Land off Gillcroft Street / St Andrews Street & Vere Avenue, Skegby
Local Plan Site Number	SKA3v
Site Area	7.4 ha
Housing Units	180
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	Land at Unwin Road (coop site), Sutton
Local Plan Site Number	SKA3x
Site Area	0.5 ha
Housing Units	18
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	Land between Pleasley Road / Mansfield Road, Skegby
Local Plan Site Number	SKA3y
Site Area	1.3 ha
Housing Units	37
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted

Site Address	Land at 57 Stoneyford Road, Skegby
Local Plan Site Number	SKA3z
Site Area	1.3 ha
Housing Units	50
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	Land off Mansfield Road / Unwin Road, Eastfieldside
Local Plan Site Number	SKA3aa
Site Area	1.5 ha
Housing Units	50
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	Land at Cross Row, Stanton Hill
Local Plan Site Number	SKA3u
Site Area	0.2 ha
Housing Units	12
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	Rear 249-251 Alferton Road, Sutton
Local Plan Site Number	SKA3ac
Site Area	4.1 ha

Housing Units	102
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	Land off High Hazels Drive, Huthwaite
Local Plan Site Number	SKA3ad
Site Area	0.4 ha
Housing Units	22
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	Adj Blue Bell, Carsic Ln, Sutton
Local Plan Site Number	SKA3ae
Site Area	0.2 ha
Housing Units	11
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	Royal Foresters PH, Coronation Str, Sutton
Local Plan Site Number	SKA3ag
Site Area	1 ha
Housing Units	14
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted

Site Address	Sidings Road, Kirkby
Local Plan Site Number	SKA3ao
Site Area	3.45 ha
Housing Units	81
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	Southwell Lane, Kirkby
Local Plan Site Number	SKA3ar
Site Area	1.47 ha
Housing Units	60
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	Land off Lindleys Lane
Local Plan Site Number	SKA3as
Site Area	3.45 ha
Housing Units	39
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	Annesley Colliery, Newstead Road
Local Plan Site Number	SKA3at
Site Area	3.36 ha
Housing Units	54
Housing Mix (Affordable Housing %)	

INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	East of Sutton Road, Kirkby
Local Plan Site Number	SKA3au
Site Area	3.6 ha
Housing Units	188
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	Former Larwood Nursing Homes, Main Road, Nuncargate
Local Plan Site Number	SKA3aw
Site Area	0.3 ha
Housing Units	10
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
Other	Planning permission granted
Site Address	North of Kingsmill Hospital, Sutton-in-Ashfield
Local Plan Site Number	SKA3a
Site Area	14.7 ha
Housing Units	250
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the

	<p>surrounding highway network.</p> <ul style="list-style-type: none">• The site is within 800 metres / 10mins walking distance of a primary school and post office/cash machine. Site is not within 800m / 10 mins walk of a bus stop.
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Rights of Way	No Rights of Way have been identified in relation to the site
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site mains will be required, the extent to be determined by network modelling. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Mansfield Baths Lane. There is reasonable spare capacity at this treatment works. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>The County Council has indicated that housing allocations SKA3a / SKA3e / SKA3h / SKA3k / SKA3v (and sites with planning permission SKA3v / SKA3y) will generate the requirement for 1 new primary schools, stating that serviced land and s106 requirements will be requested. No potential costs have been given.</p> <p>It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p> <p>S106 requirements detailed by the County Council for primary:</p> <p>£2405.55 (per dwelling) x 250 = <u>£601,387.50</u></p> <p>It is assumed from information submitted by the County Council that contributions for secondary educations will also be requested:</p> <p>£2761.60 (per dwelling) x 250 = <u>£690,400</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and

	looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
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Ashfield District Council Infrastructure Delivery Plan

Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	Blackwell Road, Huthwaite
Local Plan Site Number	SKA3b
Site Area	2.9 ha
Housing Units	65
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is within 800 metres / 10mins walking distance of a primary school, bus stop and post office/cash machine.
Rights of Way	No Rights of Way have been identified in relation to the site
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site mains will be required, the extent to be determined by network modelling. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Mansfield Baths Lane. There is reasonable spare capacity at this treatment works. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.

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Education Requirements	<p>The County Council has indicated that housing allocations SKA3b / SKA3d / SKA3n / SKA3q (and site with planning permission SKA3ad) will generate the requirement for 1 new primary schools, stating that serviced land and s106 requirements will be requested. No potential costs have been given.</p> <p>It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p> <p>S106 requirements detailed by the County Council for primary:</p> <p>£2405.55 (per dwelling) x 65 = <u>£156,360.75</u></p> <p>It is assumed from information submitted by the County Council that contributions for secondary educations will also be requested:</p> <p>£2761.60 (per dwelling) x 65 = <u>£179,504</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	Ashland Road West, Sutton
Local Plan Site Number	SKA3c
Site Area	10.3 ha
Housing Units	235
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT

Ashfield District Council Infrastructure Delivery Plan

Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is within 800 metres / 10mins walking distance of a primary school, bus stop and post office/cash machine.
Rights of Way	No Rights of Way have been identified in relation to the site
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site mains will be required, the extent to be determined by network modelling. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Mansfield Baths Lane. There is reasonable spare capacity at this treatment works. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>Education requirements identified by County Council:</p> <ul style="list-style-type: none"> • Primary school – 235 dwellings (£2405.55 per dwelling = <u>£565304.25</u>) • Secondary school – 235 dwellings (£2761.60 per dwelling = <u>£648976</u>)
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have not published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified

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Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	Clegg Hill Drive, Huthwaite
Local Plan Site Number	SKA3d
Site Area	4.3 ha
Housing Units	100
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is within 800 metres / 10mins walking distance of a primary school, bus stop and post office/cash machine.
Rights of Way	Site contains public rights of way which need to be accommodated as part of any future development. Details and requirements outlined within the site's development brief.
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site mains will be required, the extent to be determined by network modelling. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Mansfield Baths Lane. There is reasonable spare capacity at this treatment works. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	The County Council has indicated that housing allocations SKA3b / SKA3d / SKA3n / SKA3q (and

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	<p>site with planning permission SKA3ad)) will generate the requirement for 1 new primary schools, stating that serviced land and s106 requirements will be requested. No potential costs have been given.</p> <p>It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p> <p>Education requirements identified by County Council:</p> <ul style="list-style-type: none"> • Primary school – 100 dwellings (£2405.55 per dwelling = <u>£240555</u>) • Secondary school – 100 dwellings (£2761.60 per dwelling = <u>£276160</u>)
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	Newark Road, Sutton-in-Ashfield
Local Plan Site Number	SKA3e
Site Area	16.8 ha
Housing Units	266
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network.

	<ul style="list-style-type: none">• Public Transport - Within 800m / 10 minutes walk of a bus stop with regular services.
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Rights of Way	No Rights of Way have been identified in relation to the site
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site mains will be required, the extent to be determined by network modelling. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Mansfield Baths Lane. There is reasonable spare capacity at this treatment works. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>The County Council has indicated that housing allocations SKA3a / SKA3e / SKA3h / SKA3k / SKA3v (and sites with planning permission SKA3v / SKA3y) will generate the requirement for 1 new primary schools, stating that serviced land and s106 requirements will be requested. No potential costs have been given.</p> <p>It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p> <p>S106 requirements detailed by the County Council are</p> <p>Primary - £2405.55 (per dwelling) x 266 = <u>£639,876.30</u></p> <p>Secondary - £2761.60 (per dwelling) x 266 = <u>£734,585.60</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified

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Waste Management	No issues have been identified
Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	Priestic Road / Northern View
Local Plan Site Number	SKA3f
Site Area	0.5 ha
Housing Units	24
Housing Mix (Affordable Housing %)	20% Starter Homes / 0% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is within 800 metres / 10mins walking distance of a primary school, bus stop and post office/cash machine.
Rights of Way	No Rights of Way have been identified in relation to the site
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site mains will be required, the extent to be determined by network modelling. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Mansfield Baths Lane. There is reasonable spare capacity at this treatment works. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	S106 requirements detailed by the County Council:

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	<p>Primary: £2405.55 (per dwelling) x 24 = <u>£57,733.20</u></p> <p>Secondary: £2761.60 (per dwelling) x 24 = <u>£66,278.40</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Sutton.
Site Address	Rookery Farm Alfreton Road, Sutton-in-Ashfield
Local Plan Site Number	SKA3g
Site Area	8 ha
Housing Units	184
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is within 800 metres / 10mins walking distance of a bus stop. The site is within 30mins travel by public transport of a secondary school, further education, supermarket, retail area and employment.
Rights of Way	Site contains public rights of way which need to be accommodated as part of any future development. Details and requirements outlined within the site's development brief.
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site mains will be required, the extent to be determined by network modelling. • Water quality to be maintained/ improved.

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Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Sutton in Ashfield. Additional capacity will be required to accommodate future development. No issues are envisaged as there are no land or other physical constraints preventing expansion. • Potential impact on sewerage infrastructure – Medium, development at head of sewer system and draining past known flooding incidents. (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>S106 requirements detailed by the County Council for:</p> <p>Primary: £2405.55 (per dwelling) x 184 = <u>£442,621.20</u></p> <p>Secondary: £2761.60 (per dwelling) x 184 = <u>£508,134.40</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	Beck Lane, Skegby
Local Plan Site Number	SKA3h
Site Area	19.5 ha
Housing Units	400
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes

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INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is not within 800 m or 10 minutes of a bus stop, cash machine primary school or GP. The size of the site could attract a new bus service.
Rights of Way	Site contains public rights of way which need to be accommodated as part of any future development. Details and requirements outlined within the site's development brief.
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site mains will be required, the extent to be determined by network modelling. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Skegby. There is reasonable spare capacity at this treatment works • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>The County Council has indicated that housing allocations SKA3a / SKA3e / SKA3h / SKA3k / SKA3v (and sites with planning permission SKA3v / SKA3y) will generate the requirement for 1 new primary schools, stating that serviced land and s106 requirements will be requested. No potential costs have been given.</p> <p>It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p> <p>S106 requirements detailed by the County Council are</p> <p>Primary - £2405.55 (per dwelling) x 400 = <u>£962,220</u></p> <p>Secondary - £2761.60 (per dwelling) x 400 = <u>£1,104,640</u></p>

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Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	Clare Road, Sutton
Local Plan Site Number	SKA3i
Site Area	1.7 ha
Housing Units	50
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is within 800 metres / 10mins walking distance of a primary school, bus stop and post office/cash machine.
Rights of Way	No Rights of Way have been identified in relation to the site
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site mains will be required, the extent to be determined by network modelling. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Sutton in Ashfield. Additional capacity will be required to accommodate future development. No issues are envisaged as there are no land or other physical constraints preventing expansion.

	<ul style="list-style-type: none">• Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
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Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 50 = <u>£120277.50</u></p> <p>Secondary - £2761.60 (per dwelling) x 50 = <u>£138080</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Sutton.
Site Address	Fisher Close / Stanton Crescent, Skegby
Local Plan Site Number	SKA3j
Site Area	3.6 ha
Housing Units	100
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is within 800 metres / 10mins walking distance of a primary school, bus stop and post office/cash machine.
Rights of Way	No Rights of Way have been identified in relation to the site

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Utilities – Water Supply	<ul style="list-style-type: none"> • Off site mains will be required, the extent to be determined by network modelling. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Skegby. There is reasonable spare capacity at this treatment works. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 100 = <u>£240555</u></p> <p>Secondary - £2761.60 (per dwelling) x 100 = <u>£276160</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	Hilltop Fram, Skegby
Local Plan Site Number	SKA3k
Site Area	0.7 ha
Housing Units	20
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes

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INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is within 800 metres / 10mins walking distance of a primary school, bus stop and post office/cash machine.
Rights of Way	Site contains public rights of way which need to be accommodated as part of any future development. Details and requirements outlined within the site's development brief.
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site mains will be required, the extent to be determined by network modelling. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Skegby. There is reasonable spare capacity at this treatment works. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>The County Council has indicated that housing allocations SKA3a / SKA3e / SKA3h / SKA3k / SKA3v (and sites with planning permission SKA3v / SKA3y) will generate the requirement for 1 new primary schools, stating that serviced land and s106 requirements will be requested. No potential costs have been given.</p> <p>It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p> <p>S106 requirements detailed by the County Council are</p> <p>Primary - £2405.55 (per dwelling) x 20 = <u>£48111</u></p>

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	Secondary - £2761.60 (per dwelling) x 20 = <u>£55232</u>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Sutton.
Site Address	Alfreton Road, Sutton
Local Plan Site Number	SKA3I
Site Area	4 ha
Housing Units	117
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is within 800m / 10 minutes walk of a bus stop, primary school and cash machine/post office. The site is within 30mins travel by public transport of a secondary school, further education, supermarket, retail area, hospital and employment.
Rights of Way	No Rights of Way have been identified in relation to the site
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site mains will be required, the extent to be determined by network modelling. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Sutton in Ashfield. Additional capacity will be required to accommodate future development. No issues are envisaged as there are no land or other physical

	<p>constraints preventing expansion.</p> <ul style="list-style-type: none">• Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
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Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 117 = <u>£281449.35</u></p> <p>Secondary - £2761.60 (per dwelling) x 117 = <u>£323107.20</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	The Avenue, Sutton
Local Plan Site Number	SKA3m
Site Area	0.5 ha
Housing Units	15
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is within 800 metres / 10mins walking distance of a GP, bus stop and post office/cash machine.
Rights of Way	No Rights of Way have been identified in relation to the site

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Utilities – Water Supply	<ul style="list-style-type: none"> • Off site mains will be required, the extent to be determined by network modelling. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Sutton in Ashfield. Additional capacity will be required to accommodate future development. No issues are envisaged as there are no land or other physical constraints preventing expansion. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 15 = <u>£36083.25</u></p> <p>Secondary - £2761.60 (per dwelling) x 15 = <u>£41424</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Sutton.
Site Address	Quantum Clothing, North Street, Huthwaite
Local Plan Site Number	SKA3n
Site Area	2.2 ha

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Housing Units	90
Housing Mix (Affordable Housing %)	20% Starter Homes / 0% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Site is within 800 metres or 10 minutes walking distance of a GP and bus stop.
Rights of Way	No Rights of Way have been identified in relation to the site
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site mains will be required, the extent to be determined by network modelling. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Huthwaite. Additional capacity will be required in order to accommodate future development. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>The County Council has indicated that housing allocations SKA3b / SKA3d / SKA3n / SKA3q (and site with planning permission SKA3ad)) will generate the requirement for 1 new primary schools, stating that serviced land and s106 requirements will be requested. No potential costs have been given.</p> <p>It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p> <p>S106 requirements detailed by the County Council are:</p>

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	<p>Primary - £2405.55 (per dwelling) x 90 = <u>£216499.50</u></p> <p>Secondary - £2761.60 (per dwelling) x 90 = <u>£248544</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Hucknall.
Site Address	Brand Lane, Stanton Hill
Local Plan Site Number	SKA3o
Site Area	7.3 ha
Housing Units	216
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Site is located within 800 m or 10 minutes walk of a bus stop, but this no longer offers a full service.
Rights of Way	Site contains public rights of way which need to be accommodated as part of any future development. Details and requirements outlined within the site's development brief.
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site mains will be required, the extent to be determined by network modelling. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Sutton in Ashfield. Additional capacity will be required to accommodate future development. No issues are envisaged as there are no land or other physical

	<p>constraints preventing expansion.</p> <ul style="list-style-type: none">• Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
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Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 216 = <u>£519598.80</u></p> <p>Secondary - £2761.60 (per dwelling) x 216 = <u>£596505.60</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	South of West Notts College, Caudwell Road
Local Plan Site Number	SKA3p
Site Area	9.2 ha
Housing Units	207
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Public Transport - Within 800m / 10 minutes walk of a bus stop with regular services.
Rights of Way	No Rights of Way have been identified in relation to the site
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site mains will be required, the extent to be determined by network modelling.

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| | <ul style="list-style-type: none">• Water quality to be maintained/ improved. |
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Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Mansfield Baths Lane. There is reasonable spare capacity at this treatment works • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 207 = <u>£497948.85</u></p> <p>Secondary - £2761.60 (per dwelling) x 207 = <u>£571651.20</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	Common Road, Huthwaite
Local Plan Site Number	SKA3q
Site Area	1.3 ha
Housing Units	20
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT

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Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is not within 800 m or 10 minutes of a bus stop, cash machine/post office, primary school and GP.
Rights of Way	No Rights of Way have been identified in relation to the site
Utilities – Water Supply	<ul style="list-style-type: none"> • Some off site works will be required. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works –Huthwaite. Additional capacity will be required in order to accommodate future development. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 20 = <u>£48111</u></p> <p>Secondary - £2761.60 (per dwelling) x 20 = <u>£55232</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities

	Plan for Sutton.
Site Address	Former Social Club, Davies Avenue, Sutton
Local Plan Site Number	SKA3r
Site Area	0.6 ha
Housing Units	19
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is within 800 metres / 10mins walking distance of a primary school, bus stop and post office/cash machine.
Rights of Way	No Rights of Way have been identified in relation to the site
Utilities – Water Supply	<ul style="list-style-type: none"> • Some off site works will be required. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Sutton in Ashfield. Additional capacity will be required to accommodate future development. No issues are envisaged as there are no land or other physical constraints preventing expansion. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 19 = <u>£45705.45</u></p>

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	Secondary - £2761.60 (per dwelling) x 19 = <u>£52470.40</u>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Sutton.
Site Address	East of Sutton Parkway Station, Lowmoor Rd
Local Plan Site Number	SKA3ah
Site Area	20.2 ha
Housing Units	495
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is within walking distance/800 metres of a railway station, bus stop and cash machine.
Rights of Way	Site contains public rights of way which need to be accommodated as part of any future development. Details and requirements outlined within the site's development brief.
Utilities – Water Supply	<ul style="list-style-type: none"> • Some off site works will be required. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Kirkby in Ashfield. There are no physical constraints which would prevent additional capacity being provided as and when required.

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| | <ul style="list-style-type: none">• Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage). |
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Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>The County Council has indicated that housing allocations SKA3ah / SKA3aj / SKA3ao / SKA3ap will generate the requirement for 1 new primary schools, stating that serviced land and s106 requirements will be requested. No potential costs have been given.</p> <p>It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p> <p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 495 = <u>£1213022.25</u></p> <p>Secondary - £2761.60 (per dwelling) x 495 = <u>£1366992</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	Former Lowmoor Inn / Wheatleys Yard, Lowmoor Rd, Kirkby
Local Plan Site Number	SKA3ai
Site Area	1.7 ha
Housing Units	62
Housing Mix (Affordable Housing %)	20% Starter Homes / 0% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> Access – The Highways Authority have confirmed the site can successfully connect with the

	<p>surrounding highway network.</p> <ul style="list-style-type: none">• The site is within 800 metres / 10mins walking distance of a primary school, bus stop and post office/cash machine.
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Rights of Way	Site contains public rights of way which need to be accommodated as part of any future development. Details and requirements outlined within the site's development brief.
Utilities – Water Supply	<ul style="list-style-type: none"> • Some off site works will be required. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Kirkby in Ashfield. There are no physical constraints which would prevent additional capacity being provided as and when required. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>The County Council has indicated that housing allocations SKA3ai / SKA3al / SKA3am / SKA3an / (and sites SKA3aq / SKA3ar / SKA3as / SKA3au with planning permission) will generate the requirement for 1 new primary schools, stating that serviced land and s106 requirements will be requested. No potential costs have been given.</p> <p>It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p> <p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 62 = <u>£149144.10</u></p> <p>Secondary - £2761.60 (per dwelling) x 62 = <u>£171219.20</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified

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Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Kirkby
Site Address	Warwick Close, Kirkby
Local Plan Site Number	SKA3aj
Site Area	1.0 ha
Housing Units	24
Housing Mix (Affordable Housing %)	20% Starter Homes / 0% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is within 800 metres / 10mins walking distance of a GP, bus stop and post office/cash machine.
Rights of Way	Site contains public rights of way which need to be accommodated as part of any future development. Details and requirements outlined within the site's development brief.
Utilities – Water Supply	<ul style="list-style-type: none"> • Some off site works will be required. • Water quality to be maintained/ improved. <p>(Additional Works - Supplied from Diamond Ave Booster which will need uprating at some stage depending on rate of development with other sites supplied from this source).</p>
Utilities – Waste water	<p>Sewerage Treatment Works – Kirkby in Ashfield. There are no physical constraints which would prevent additional capacity being provided as and when required.</p> <ul style="list-style-type: none"> • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.

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Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>The County Council has indicated that housing allocations SKA3ah / SKA3aj / SKA3ao / SKA3ap will generate the requirement for 1 new primary schools, stating that serviced land and s106 requirements will be requested. No potential costs have been given.</p> <p>It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p> <p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 24 = <u>£57733.20</u></p> <p>Secondary - £2761.60 (per dwelling) x 24 = <u>£66278.40</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Kirkby
Site Address	Skegby Road, Kirkby Woodhouse
Local Plan Site Number	SKA3ak
Site Area	0.9 ha
Housing Units	23
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> Access – The Highways Authority have confirmed the site can successfully connect with the

	<p>surrounding highway network.</p> <ul style="list-style-type: none">• The site is within 800 metres / 10mins walking distance of a primary school, bus stop, GP and post office/cash machine.
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Rights of Way	Opportunity for improvements to R of W from a footpath either running across or adjacent to the site.
Utilities – Water Supply	<ul style="list-style-type: none"> • Some off site works will be required. • Water quality to be maintained/ improved. <p>(Additional Works - Supplied from Diamond Ave Booster which will need uprating at some stage depending on rate of development with other sites supplied from this source).</p>
Utilities – Waste water	<p>Sewerage Treatment Works – Kirkby in Ashfield. There are no physical constraints which would prevent additional capacity being provided as and when required.</p> <ul style="list-style-type: none"> • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 23 = <u>£55327.65</u></p> <p>Secondary - £2761.60 (per dwelling) x 23 = <u>£63516.80</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have not published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Kirkby
Site Address	Mowlands, Kirkby

Local Plan Site Number	SKA3al
Site Area	95 ha
Housing Units	900
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Site is within 800m or 10 minutes walking distance of a primary school and a bus stop. The site is of sufficient size to justify a change in bus routes/stops.
Rights of Way	Site contains public rights of way which need to be accommodated as part of any future development. Details and requirements outlined within the site's development brief.
Utilities – Water Supply	<ul style="list-style-type: none"> • Some off site works will be required. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Kirkby in Ashfield. There are no physical constraints which would prevent additional capacity being provided as and when required. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>The County Council has indicated that housing allocations SKA3ai / SKA3al / SKA3am / SKA3an / (and sites SKA3aq / SKA3ar / SKA3as / SKA3au with planning permission) will generate the requirement for 1 new primary schools, stating that serviced land and s106 requirements will be requested. No potential costs have been given.</p> <p>It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p>

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	<p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 900 = <u>£2,164,995</u></p> <p>Secondary - £2761.60 (per dwelling) x 900 = <u>£2,485,440</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	Kirkby House, Chapel Street, Kirkby
Local Plan Site Number	SKA3am
Site Area	1.1 ha
Housing Units	16
Housing Mix (Affordable Housing %)	20% Starter Homes / 0% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Site is within 800m or 10 minutes walking distance of a primary school, bus stop and cash machine/post office.
Rights of Way	No Rights of Way have been identified in relation to the site
Utilities – Water Supply	<ul style="list-style-type: none"> • Some off site works will be required.

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	<ul style="list-style-type: none">• Water quality to be maintained/ improved.
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Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Kirkby in Ashfield. There are no physical constraints which would prevent additional capacity being provided as and when required. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>The County Council has indicated that housing allocations SKA3ai / SKA3al / SKA3am / SKA3an / (and sites SKA3aq / SKA3ar / SKA3as / SKA3au with planning permission) will generate the requirement for 1 new primary schools, stating that serviced land and s106 requirements will be requested. No potential costs have been given.</p> <p>It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p> <p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 16 = <u>£38488.80</u></p> <p>Secondary - £2761.60 (per dwelling) x 16 = <u>£44185.60</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Kirkby
Site Address	Laburnum Avenue, Kirkby

Local Plan Site Number	SKA3an
Site Area	0.9 ha
Housing Units	31
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Site is within 800m or 10 minutes walking distance of a bus stop.
Rights of Way	No Rights of Way have been identified in relation to the site
Utilities – Water Supply	<ul style="list-style-type: none"> • Some off site works will be required. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Kirkby in Ashfield. There are no physical constraints which would prevent additional capacity being provided as and when required. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>The County Council has indicated that housing allocations SKA3ai / SKA3al / SKA3am / SKA3an / (and sites SKA3aq / SKA3ar / SKA3as / SKA3au with planning permission) will generate the requirement for 1 new primary schools, stating that serviced land and s106 requirements will be requested. No potential costs have been given.</p> <p>It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p> <p>S106 requirements detailed by the County Council are:</p>

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	<p>Primary - £2405.55 (per dwelling) x 31 = <u>£74572.05</u></p> <p>Secondary - £2761.60 (per dwelling) x 31 = <u>£85609.6</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Kirkby
Site Address	Walesby Drive, Kirkby
Local Plan Site Number	SKA3ao
Site Area	6.91 ha
Housing Units	150
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Site is within 800m or 10 minutes walking distance of a bus stop.
Rights of Way	Site contains public rights of way which need to be accommodated as part of any future development. Details and requirements outlined within the site's development brief.
Utilities – Water Supply	<ul style="list-style-type: none"> • Some off site works will be required. • Water quality to be maintained/ improved. <p>(Additional Works - Supplied from Diamond Ave Booster which will need uprating at some stage</p>

	depending on rate of development with other sites supplied from this source).
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Utilities – Waste water	<p>Sewerage Treatment Works – Kirkby in Ashfield. There are no physical constraints which would prevent additional capacity being provided as and when required.</p> <ul style="list-style-type: none"> • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>The County Council has indicated that housing allocations SKA3ah / SKA3aj / SKA3ao / SKA3ap will generate the requirement for 1 new primary schools, stating that serviced land and s106 requirements will be requested. No potential costs have been given.</p> <p>It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p> <p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 150 = <u>£360832.50</u></p> <p>Secondary - £2761.60 (per dwelling) x 150 = <u>£414240</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have not published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	Diamond Avenue, Kirkby
Local Plan Site Number	SKA3ap
Site Area	2.2 ha

Housing Units	67
Housing Mix (Affordable Housing %)	20% Starter Homes / 10% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Site is within 800 metres or 10 minutes walking distance of a GP, bus stop and cash machine or post office.
Rights of Way	No Rights of Way have been identified in relation to the site
Utilities – Water Supply	<ul style="list-style-type: none"> • Some off site works will be required. • Water quality to be maintained/ improved. <p>(Additional Works - Supplied from Diamond Ave Booster which will need uprating at some stage depending on rate of development with other sites supplied from this source).</p>
Utilities – Waste water	<p>Sewerage Treatment Works – Kirkby in Ashfield. There are no physical constraints which would prevent additional capacity being provided as and when required.</p> <ul style="list-style-type: none"> • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	No key or unusual issues have been identified.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>The County Council has indicated that housing allocations SKA3ah / SKA3aj / SKA3ao / SKA3ap will generate the requirement for 1 new primary schools, stating that serviced land and s106 requirements will be requested. No potential costs have been given.</p> <p>It is anticipated s106 and the national Free Schools programme will be used to deliver this requirement.</p>

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	<p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 67 = <u>£161171.85</u></p> <p>Secondary - £2761.60 (per dwelling) x 67 = <u>£185027.20</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for Kirkby.

THE RURALS

Site Address	Church Lane, Underwood
Local Plan Site Number	RA2a
Site Area	0.8 ha
Housing Units	21
Housing Mix (Affordable Housing %)	20% Starter Homes / 20% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is within 800 metres / 10mins walking distance of a primary school, bus stop and post office/cash machine.
Rights of Way	Opportunity for improvements to R of W from a footpath and bridleway either running across or adjacent to the site.
Utilities – Water Supply	<ul style="list-style-type: none"> • No problems envisaged. • Water quality to be maintained/ improved.

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Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Newthorpe. There is reasonable spare capacity. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	<ul style="list-style-type: none"> • No key or unusual issues have been identified. • If electricity is supplied by Sherwood Park Primary Substation, this may involve the need to lay 11kV cables under the M1 motorway. This would mean a higher-than-average cost should be expected for the 11kV works.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply.
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 21 = <u>£50516.55</u></p> <p>Secondary - £2761.60 (per dwelling) x 21 = <u>£57993.60</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for The Rurals.
Site Address	Westdale Rd, Jacksdale
Local Plan Site Number	RA2b
Site Area	0.5 ha
Housing Units	15

Housing Mix (Affordable Housing %)	20% Starter Homes / 20% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Site is within 800m or 10 minutes walking distance of a primary school and bus stop.
Rights of Way	Opportunity for improvements to R of W from a footpath and bridleway either running across or adjacent to the site.
Utilities – Water Supply	<ul style="list-style-type: none"> • Extensive off site works required. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Pye Bridge. There is reasonable spare capacity.. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	<ul style="list-style-type: none"> • No key or unusual issues have been identified. • If electricity is supplied by Sherwood Park Primary Substation, this may involve the need to lay 11kV cables under the M1 motorway. This would mean a higher-than-average cost should be expected for the 11kV works.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply.
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 15 = <u>£36083.25</u></p> <p>Secondary - £2761.60 (per dwelling) x 15 = <u>£41422.50</u></p>

Ashfield District Council Infrastructure Delivery Plan

Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for The Rurals
Site Address	Wesdale Rd/Rutland Rd, Jacksdale
Local Plan Site Number	RA2c
Site Area	2.1 ha
Housing Units	60
Housing Mix (Affordable Housing %)	20% Starter Homes / 20% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Site is within 800m or 10 minutes walking distance of a primary school and bus stop.
Rights of Way	No Rights of Way have been identified in relation to the site.
Utilities – Water Supply	<ul style="list-style-type: none"> • Extensive off site works required. • Code for Sustainable Homes level 3 to reduce the potential supply deficit. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Pye Bridge. There is reasonable spare capacity. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).

Ashfield District Council Infrastructure Delivery Plan

Utilities – Electrical Supply	<ul style="list-style-type: none"> No key or unusual issues have been identified. If electricity is supplied by Sherwood Park Primary Substation, this may involve the need to lay 11kV cables under the M1 motorway. This would mean a higher-than-average cost should be expected for the 11kV works.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply.
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 60 = <u>£144333</u></p> <p>Secondary - £2761.60 (per dwelling) x 60 = <u>£165696</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Contributions will be negotiated towards green infrastructure projects, as detailed within the Localities Plan for The Rurals
Site Address	Park Lane, Selston
Local Plan Site Number	RA2d
Site Area	9.2 ha
Housing Units	110
Housing Mix (Affordable Housing %)	20% Starter Homes / 20% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT

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Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • The site is within 800 metres / 10mins walking distance of a primary school, bus stop and post office/cash machine.
Rights of Way	Site contains public rights of way which need to be accommodated as part of any future development. Details and requirements outlined within the site's development brief.
Utilities – Water Supply	<ul style="list-style-type: none"> • Off site works required. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Newthorpe. There is reasonable spare capacity. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	<ul style="list-style-type: none"> • No key or unusual issues have been identified. • If electricity is supplied by Sherwood Park Primary Substation, this may involve the need to lay 11kV cables under the M1 motorway. This would mean a higher-than-average cost should be expected for the 11kV works.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply.
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	Development will be required to utilise SuDS for surface water.
Education Requirements	<p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 110 = <u>£264610.50</u></p> <p>Secondary - £2761.60 (per dwelling) x 110 = <u>£303776</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and

Ashfield District Council Infrastructure Delivery Plan

	looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
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Ashfield District Council Infrastructure Delivery Plan

Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	Land rear of Bull & Butcher Pub, Selston
Local Plan Site Number	RA2e
Site Area	6.5 ha
Housing Units	137
Housing Mix (Affordable Housing %)	20% Starter Homes / 20% Other Affordable Homes
INFRASTRUCTURE	SUMMARY ASSESSMENT
Transport	<ul style="list-style-type: none"> • Access – The Highways Authority have confirmed the site can successfully connect with the surrounding highway network. • Site is within 800m or 10 minutes walking distance of a primary school and bus stop.
Rights of Way	Site contains public rights of way which need to be accommodated as part of any future development. Details and requirements outlined within the site's development brief.
Utilities – Water Supply	<ul style="list-style-type: none"> • Extensive off site works required. • Water quality to be maintained/ improved.
Utilities – Waste water	<ul style="list-style-type: none"> • Sewerage Treatment Works – Newthorpe. There is reasonable spare capacity. • Potential impact on sewerage infrastructure – Low (subject to hydraulic modelling and further discussions with utilities provider at planning application stage).
Utilities – Electrical Supply	<ul style="list-style-type: none"> • No key or unusual issues have been identified. • If electricity is supplied by Sherwood Park Primary Substation, this may involve the need to lay 11kV cables under the M1 motorway. This would mean a higher-than-average cost should be

Ashfield District Council Infrastructure Delivery Plan

	expected for the 11kV works.
Utilities – Gas Supply	No abnormal costs have been identified relating to gas transmission or gas supply.
Utilities – Digital	No abnormal costs associated with digital infrastructure are anticipated.
Flooding/Water	<ul style="list-style-type: none"> • Development will be required to utilise SuDS for surface water. • Flooding and water quality issues need to be taken into as a watercourse is located adjacent and runs through the site.
Education Requirements	<p>S106 requirements detailed by the County Council are:</p> <p>Primary - £2405.55 (per dwelling) x 137 = <u>£329560.35</u></p> <p>Secondary - £2761.60 (per dwelling) x 137 = <u>£378339.20</u></p>
Health Requirements	Mansfield and Ashfield CCG have not identified specific requirements at this time. A Mid-Nottinghamshire Local Estates Forum has been established bringing together different parties and looking at future need. They have no published an Strategic Estates Plan but it is understood the emphasis is on the existing estate rather than development new facilities.
Emergency Services (Police, Fire & Ambulance)	No issues have been identified
Waste Management	No issues have been identified
Green Infrastructure	Details of green infrastructure required to support development are outlined within the development brief.
Site Address	Former Brick & Tile PH, Palmerston, Underwood
Local Plan Site Number	RA2f
Site Area	0.3 ha
Housing Units	15
Housing Mix (Affordable Housing %)	
INFRASTRUCTURE	SUMMARY ASSESSMENT
	The site has planning permission

Appendix One: Education Contributions

N.b. Based on the Local Plan Preferred Approach 2016 Housing Allocations.

Map Ref.	Development	Dwellings	Pri places	Primary Catchment School(s)	Sec places	Secondary Catchment School(s)	Primary Contribution Required	Secondary Contribution Required	
SKA3a	North of Kingsmill Hospital, Sutton	250	53	Dalestorth	40	Quarrydale	YES	YES	New school required serviced land and full contributions.
SKA3b	Blackwell Road Huthwaite	65	14	John Davies	10	Ashfield	YES	YES	New school required serviced land and full contributions
SKA3c	Ashland Road West Sutton	235	49	Brierley Forest	38	Sutton Acad.	YES	YES	
SKA3d	Clegg Hill Drive Huthwaite	100	21	John Davies	16	Ashfield	YES	YES	See comment on SKA3b above
SKA3e	Newark Road Sutton	266	56	Croft	43	Sutton Acad.	YES	YES	See comment on SKA3a above
SKA3f	Priestic Road/Northern View	24	5	Priestic	4	Sutton Acad.	YES	YES	
SKA3g	Rookery Farm Alfreton Road Sutton	184	39	Mapplewells	29	Ashfield	YES	YES	
SKA3h	Beck Lane Skegby	400	84	Dalethorpe/St Andrews	64	Quarrydale	YES	YES	See comment on SKA3a above
SKA3i	Clare Road Sutton	50	11	Leamington	8	Sutton Acad.	YES	YES	
SKA3j	Fisher Close/Stanton Crescent Skegby	100	21	Brierley Forest/Healswood/					
SKA3k	Hilltop Farm Skegby	20	4	Daneswood	16	Quarrydale	YES	YES	
SKA3l	Alfreton Road Sutton	117	25	Mapplewells	19	Ashfield	YES	YES	See comment on SKA3a above
SKA3m	The Avenue sutton	15	3	Leamington	2	Sutton Acad.	YES	YES	
SKA3n	Quantum Clothing North Street Huthwaite	90	19	John Davies	14	Ashfield	YES	YES	See comment on SKA3b above
SKA3o	Stubbin Hill Farm/Brand Lane Stanton Hill	160	34	Healdswood/Skegby	26	Quarrydale	YES	YES	
SKA3p	South of West Notts College Cauldwell Road	207	43	High Oakham	33	Brunts	YES	YES	In the previous local plan this development was linked with Rushey Farm and a new school was required. If this came forward alone we would struggle to expand the existing estate to provide school places.
SKA3q	Common Rd Huthwaite	20	4	John Davies/					
SKA3r	Former Social Club Davies Avenue Sutton	19	4	All Saints	3	Ashfield	YES	YES	See comment on SKA3b above
SKA3s	Station House Outram street Sutton	28	6	Priestic	3	Sutton Acad.	YES	YES	
SKA3t	Courtaulds Factory Unwin Road Sutton	45	9	Priestic	4	Sutton Acad.	YES	YES	New school required serviced land and full contributions
SKA3u	Land at cross Hill Road Stanton Hill	17	4	Hillocks	7	Sutton Acad.	YES	YES	
SKA3v	Off Gillecroft/St Andrews Street & Vere Avenue Skegby	230	48	Healdswood/Skegby	3	Quarrydale	YES	YES	
SKA3w	Off Sheepwash Lane Sutton	66	14	Forest Glade	32	Quarrydale	YES	YES	See comment on SKA3a above
SKA3x	Land at Unwin Road (Co-op site) Sutton	18	4	Hillocks	11	Sutton Acad.	YES	YES	See comment on SKA3t above
SKA3y	Pleasley Road/Mansfield Road Skegby	37	8	Hillocks	3	Sutton Acad.	YES	YES	See comment on SKA3t above
SKA3z	57 Stoneyford Road Skegby	50	11	St Andrews	6	Quarrydale	YES	YES	See comment on SKA3a above
SKA3aa	Mansfield Road/Unwin Road Eastfield Side	50	11	Priestic	8	Sutton Acad.	YES	YES	
SKA3ab	rear of 50 Columbia Street Huthwaite	12	3	Hillocks	8	Sutton Acad.	YES	YES	See comment on SKA3t above
SKA3ac	rear of 249-251 Alfreton Road Sutton	102	21	John Davies	2	Ashfield	YES	YES	See comment on SKA3b above
SKA3ad	High Hazels Drive Huthwaite	22	5	Mapplewells	16	Ashfield	YES	YES	See comment on SKA3b above

SKA3ae	Blue Bell PH Carsic Lane Sutton	11	2	Priestsc		2	Sutton Acad.	YES	YES
SKA3af	Land off the Twitchell Sutton	20	4	Leamington		3	Sutton Acad.	YES	YES
SKA3ag	Royal Foresters PH Coronation St Sutton	14	3	Leamington		2	Sutton Acad.	YES	YES
SKA3ah	East of Sutton Parkway Station Lowmoor Rd	495	104	Abbey Hill		79	Kirkby	YES	YES
SKA3ai	Former Lowmoor Inn/Wheatleys Yard Kirkby	63	13	Morven Park		10	Kirkby	YES	YES
SKA3aj	Warwick Close Kirkby	24	5	Abbey Hill		4	Kirkby	YES	YES
				Kirkby Woodhouse Primary					
SKA3ak	Skegby Road, Kirkby Woodhouse	23	5			3	Ashfield	YES	YES
SKA3al	Mowlands Kirkby	900	189	Greenwood & Orchard		144	Ashfield	YES	YES
SKA3am	Kirkby House Chapel Street Kirkby	16	3	Orchard		3	Ashfield	YES	YES
SKA3an	Laburnum Avenue Kirkby	25	5	Orchard		4	Ashfield	YES	YES
SKA3ao	Walesby Road Kirkby	150	32	Abbey Hill		24	Kirkby	YES	YES
SKA3ap	Diamond Avenue Kirkby	67	14	Abbey Hill		11	Kirkby	YES	YES
SKA3aq	Sidings Road Kirkby	81	17	Morven Park		13	Kirkby	YES	YES
SKA3ar	Southwell Lane Kirkby	60	13	Jeffries		10	Ashfield	YES	YES
SKA3as	Land Off Lindley's Lane	69	14	Jeffries		11	Ashfield	YES	YES
SKA3at	Anesley Colliery Newstead Road	112	24	Newstead		18	Kirkby	YES	YES
SKA3au	East of Sutton Road Kirkby (Larwood)	225	47	Greenwood		36	Ashfield	YES	YES
SKA3av	Former Coxmoor Inn Walesby Drive Kirkby	6	1	Abbey Hill		1	Kirkby	YES	YES
SKA3aw	Former Larwood Nursing Home Main Road Nuncargate	10	2			1	Ashfield	YES	YES
HA3a	South of Broomhill Farm/North of A611	480	101	Butlers Hill/ Broomhill		77	Holgate	YES	YES
HA3b	Land South of Papplewick lane	26	5	Leen Mills		4	Holgate	YES	YES
HA3c	Former Bamkin Factory Site	23	5	Beardall Fields		4	Holgate	YES	YES
HA3d	Ruffs farm	10	2	Holgate Primary		2	Holgate	YES	YES
HA3e	Broomhill Farm Nottingham Road	151	32	Butlers Hill/ Broomhill		24	Holgate	YES	YES
HA3f	Land at Bolsover Sreet	16	3	Beardall Fields		3	Holgate	YES	YES
HA3g	High Leys road	10	2	Holgate Primary		2	Holgate	YES	YES
HA3h	Seven Stars PH & adjoining land. West St	25	5	Hillside Primary/ National CE		4	Holgate	YES	YES
HA3i	Land adj Arrows Centre Annesley	60	13	Hillside Primary/ National CE		10	Holgate	YES	YES
HA3j	Daniels Way	50	11	Butlers Hill/ Broomhill		8	Holgate	YES	YES
HA3k	100 Nottingham Road	37	8	Butlers Hill/ Broomhill		6	Holgate	YES	YES
HA3l	Land off Papplewick Lane	184	39	Leen Mills/ Holy Cross		29	Holgate	YES	YES
HA3m	rear of 355-371a Watnall Road	21	4	Butlers Hill/ Broomhill		3	Holgate	YES	YES

New school required serviced land and full contributions.

New school required serviced land and full contributions.
See comment on SKA3ah Above

See comment on SKA3ai above

See comment on SKA3ai above

See comment on SKA3ai above

See comment on SKA3ah Above

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See comment on SKA3ai above

See comment on SKA3ai above

See comment on SKA3ai above

See comment on SKA3ai above

See comment on SKA3ai above

See comment on SKA3ah Above

See comment on SKA3ah Above

2 new schools required in this planning area. Serviced land and section 106 contributions required.

See comment on HA3a above

See comment on HA3a above

See comment on HA3a above

See comment on HA3a above

See comment on HA3a above

See comment on HA3a above

See comment on HA3a above

See comment on HA3a above

See comment on HA3a above

See comment on HA3a above

See comment on HA3a above

See comment on HA3a above

HA3n	Garden Road	39	8	Hillside Primary/ National CE	6	Holgate	YES	YES
HA3o	135-137 Beardall Street	14	3	Beardall Fields	2	Holgate	YES	YES
HA3p	Grange Farm Moor Road	14	3	Leen Mills	2	Holgate	YES	YES
HA3q	Broomhill Farm (north) Nottingham Road	126	26	Butlers Hill/ Broomhill	20	Holgate	YES	YES
HA3r	Darlison Court Ogle St	39	8	Hillside	6	Holgate	YES	YES
HA3s	The Harrier Christchurch Road	10	2	Edgewood	2	Holgate	YES	YES
HA3t	Rolls Royce Watnall RD	900	189	Butlers Hill/ Broomhill	144	Holgate	YES	YES
HA3MU	Hucknall Town Football Club Watnall Road	108	23	Holgate Primary	17	Holgate	YES	YES
RA2a	Church Lane Underwood	21	4	Bagthorpe	3	Selston High	YES	YES
RA2b	Wesdale Road, Jacksdale	15	3	Westwood Inf/Jacksdale Pri	2	Selston High	YES	YES
RA2c	Wesdale Road, Jacksdale	60	13	Westwood Inf/Jacksdale Pri	10	Selston High	YES	YES
RA2d	Park Lane Selston	110	23	Holly Hill	18	Selston High	YES	YES
RA2e	Rear of the Bull & Butcher PH Selston	137	29	Selston CE	22	Selston High	YES	YES
RA2f	Former Brick & Tile PH Palmerston St Underwood	15	3	Underwood CE	2	Selston High	YES	YES

See comment on HA3a above

See comment on HA3a above

See comment on HA3a above

NB This is dependent on the County Council securing land from Ashfield District Council to extend Selston CE

NB - Please note that where new schools are required, it is because we may not be able due to site constraints to expand the catchment schools to accommodate children from the proposed development. In some cases where a new schools has not been identified a school in the neighbouring area, rather than the catchment school will be adapted to take the children following an indepth feasibility study. Please note that circumstances may change at any time and impact on the above comments.



Ashfield
DISTRICT COUNCIL

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