North West Harpenden

<u>Appendix 5:</u> Transport Extract of North West Harpenden Landowner/Developer Engagement Stage 2 Presentations and follow up report (PPC Nov 2015)

North West Harpenden Commercial Estates Group Legal & General Property



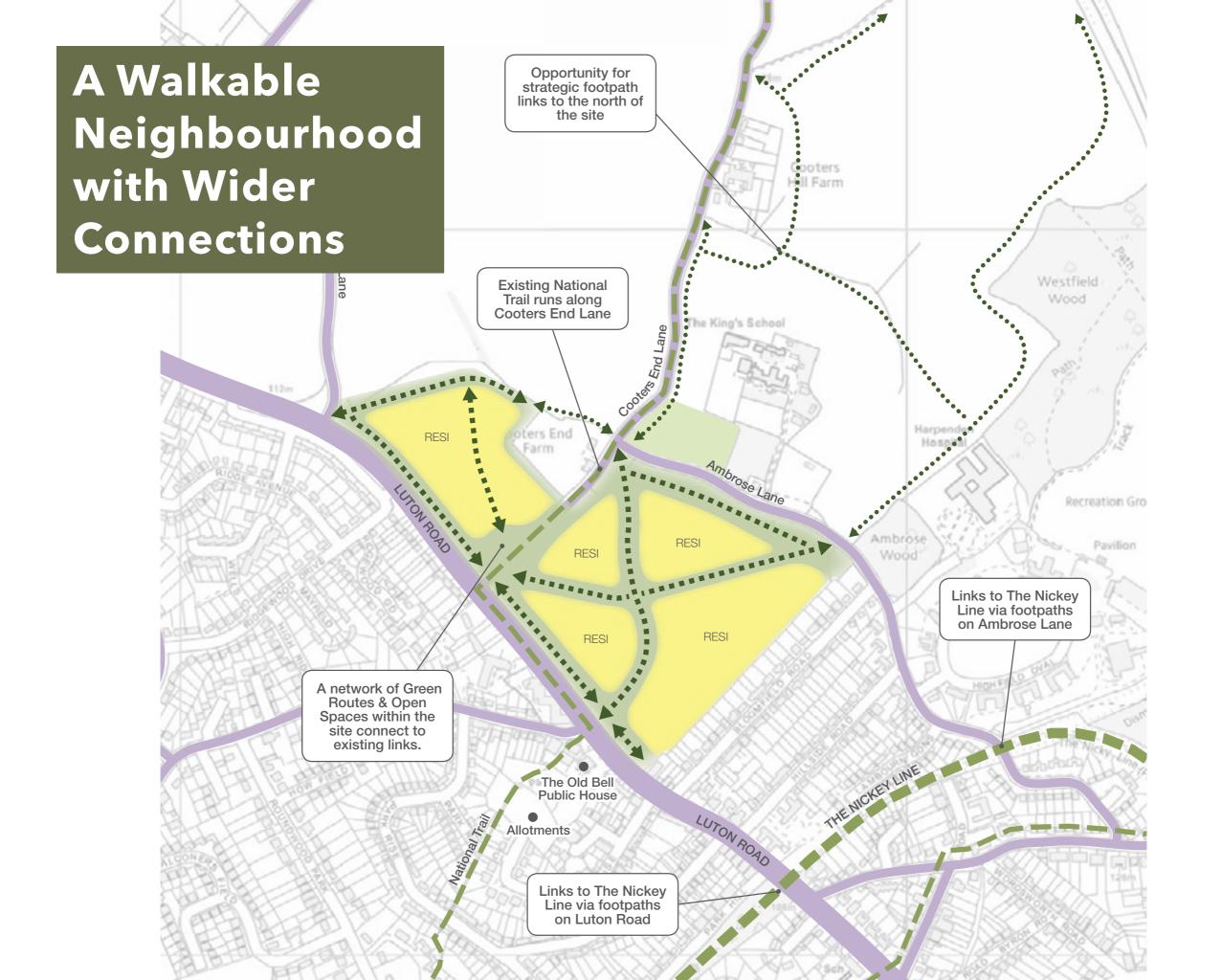


Creating a Place

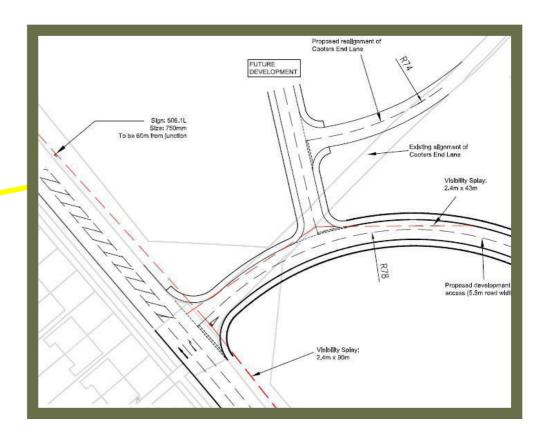


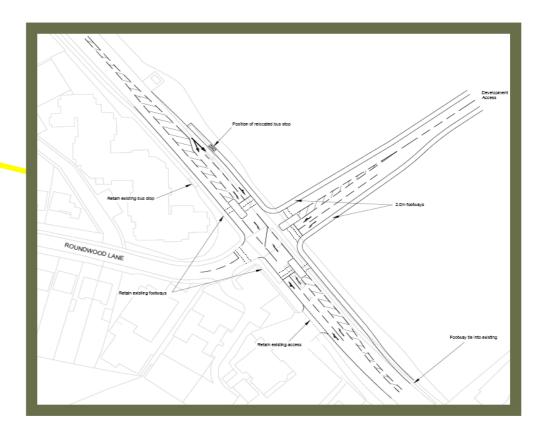
Original Concept

Evolving Concept



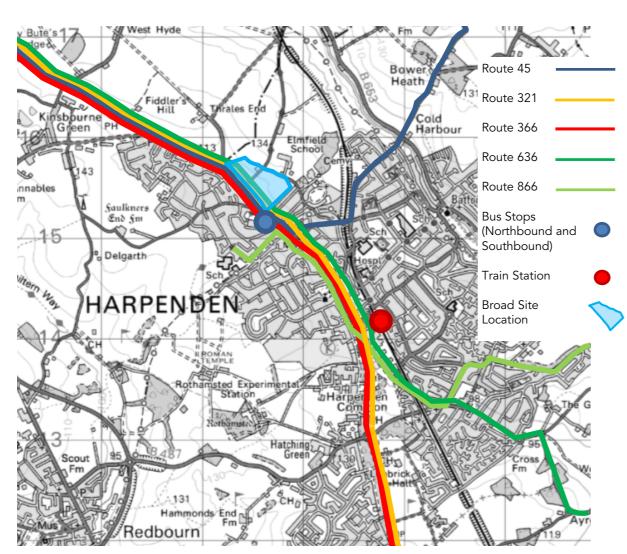




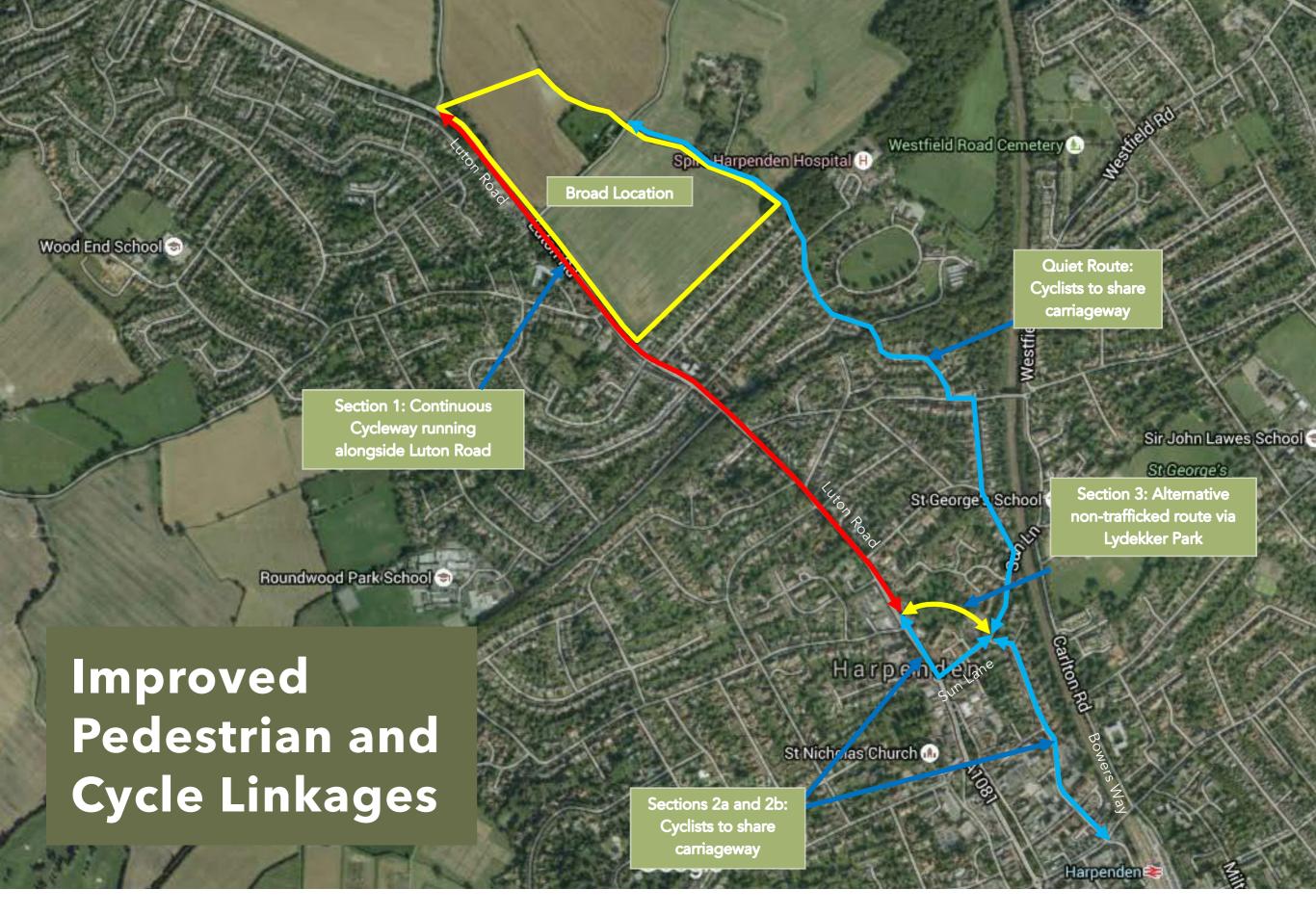












COMMERCIAL ESTATES GROUP



Cllr Julian Daly,
Executive Leader, Chair of Cabinet, Planning and Conservation Portfolio Holder and Chair of
Planning Policy Committee
St Albans City and District Council,
Civic Centre,
St Peters Street,
St Albans,
Hertfordshire, AL1 3JE
6 November 2015

Dear Cllr Daly

St Albans City and District Council Draft Strategic Local Plan (Regulation 19 Draft) Land North West of Harpenden (Broad Location S5)

We write further to our meeting on Thursday 29 October 2015 at your request to confirm the community provisions and benefits which could be secured as part of residential development on the land North West Harpenden, including an initial total estimated value of these provisions which you require.

This letter should be read alongside the Stage 2 presentation already provided which sought to address the topics set out in the checklist at Appendix 4 of your invitation letter dated 10 August 2015, including in particular the illustrative layout options on slides 11 and 12 (unnumbered).

For the avoidance of doubt, the estimates below are based on a gross land area for built development of 18ha, as identified in the SKM Green Belt Review: Sites & Boundaries Study (Feb 2014, p67-70) and excluding Cooters End Farm and the listed buildings on Cooters End Lane as indicated by SKM.

Benefits of Development

In addition to 500 residential units including 200 (40%) affordable homes which could be provided in accordance with the district wide SHMA (December 2013) housing mix, or with an alternative mix to which maximises the potential and ability of the site to accommodate family housing, development in this broad location will incorporate high quality design and sustainability measures and can deliver a range of important community benefits which we identify in the following table.

Element	Estimated Value
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Provision of a primary school (c1FE) and sports pitches, with opportunity for dual use/community use and education facilities, plus land reserved for a second form of entry/nursery (to be discussed with the County Council)	£7M
A community building or service hub in a location to be agreed within the development but available to all or financial contribution to off-site community facilities	£500,000
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Estimated CIL Payment for Strategic Community Infrastructure (from 300 private dwellings)	£4.3M
Total Estimated Value	£69.55 M

We would expect these elements to be required through local planning policy and secured with an appropriate legal agreement, alongside other policy provisions to secure high quality design and placemaking which we support in principle.

Legal and General's Role in Delivering Affordable Homes

L&G has a strong track record of funding innovation when it comes to affordable housing delivery as evidenced in their 'Places for People' investment outlined in the Stage 2 presentation, which could be adopted on this project. L&G can provide professionally rented homes at both affordable (rather than premium open market) rents and as discount market rents, with a range of discounts to suit different levels of affordability. L&G will provide tenure blind homes in terms of appearance, and manage, hold and market any discount market rented housing in exactly the same way as it would the private rental housing.

The rental homes could deliver value for money for residents by providing excellence in accommodation, services and management standards. Residents will experience responsible landlord behaviour, providing charters that set out what residents can expect in terms of service levels and customer care. Leases will include terms that are fair, reasonable

and clear to the customer from the outset. There will be a range of suitable property sizes for a range of tenants, including families, sharers and individuals, reflecting the variety of modern demand. Tenants will be able to agree tenancies of between 1 and 5 years, providing them with security and flexibility.

We trust that this additional information is helpful in confirming and reinforcing the conclusion of your Officers' Development Site and Strategy Options Evaluation which assessed the sustainability of the Broad Locations (as was reported to the Planning Policy Committee on 3 July 2014) that the land North West of Harpenden is in a location which will promote and deliver a sustainable pattern of development as well as community provisions and benefits.

We hope to be able to work with you and your Officers to bring forward this residential development.

Yours sincerely,

lain Macsween

Commercial Estates Group

PP. Catheall

Sloane Square House

1 Holbein Place

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Tel: +44 (0)20 7730 9090

James Lidgate

Legal & General Property

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London

EC2R 5AA

Tel: +44 (0)20 3124 2700

Appendix 6: Commercial Estates Group Regulation 19 Response January 2016





Spatial Planning St Albans City and District Council Civic Centre, St Peters Street St Albans Hertfordshire AL1 3JE

By email: slp@stalbans.gov.uk

Date 18 February 2016

Our ref 12860/NT/CC/10535126v3

Your ref

14 Regent's Wharf All Saints Street London N1 9RL

020 7837 4477 london@nlpplanning.com

nlpplanning.com

Dear Sir or Madam

St Albans City & District Council: Draft Strategic Local Plan Consultation (January 2016) – Representations on behalf of CEG

On behalf of our client, CEG, we enclose representations to the above (Regulation 19) consultation. CEG has an interest in land North West of Harpenden which is owned by Action for Children and part of the area identified in the draft Strategic Local Plan as a 'Broad Location' for housing development (draft policy SLP13c). CEG has previously submitted representations to earlier stages of work relating to the Strategic Local Plan (SLP), including the 'Draft Strategic Local Plan Consultation' in November 2014.

CEG has a strong track record of promoting development sites across the country, including over 60 strategic development sites ranging from around 100 to 5,000 dwellings. CEG pride themselves on placemaking and in 2015 won placemaking awards for Kirkstall Forge Leeds and Bowbrook in Shrewsbury. A number of other CEG sites were also recently shortlisted for the Planning Awards for Housing Growth 2015, including the 'highly commended' 1,000 unit scheme at Broadmoor Farm, Saltash. As long-term investors in property as well as developers, CEG seek to exercise control over the standard of the environment and communities that are created to ensure they remain attractive places to live and work.

To date CEG and its consultant team (including NLP) has actively engaged in the work which has been undertaken by the Planning Policy Committee (PPC) and the spatial planning team within St Albans City & District Council (SACDC). CEG is supportive of the efforts to plan positively for the long-term future of the District. Most recently, CEG took part in the landowner/developer presentations to the Council in October 2015 in order to present its vision for North West Harpenden and demonstrate the range of benefits which could be achieved from the development. This presentation was prepared jointly with Legal & General, the neighbouring landowner whose land also forms part of the North West Harpenden Broad Location.



Overall, CEG strongly supports the identification of North West Harpenden as a Broad Location for housing development, and the recognition it is a location which will promote and deliver sustainable patterns of development as well as community provisions and benefits. We have however identified some issues with draft policies in the SLP which raise concerns about the (timely) delivery of development and mean it may not be considered sound as currently drafted. These comments are set out in detail within the specific responses to each policy on the enclosed representations response form. For ease of reference a list of policies to which representations are submitted is enclosed at Appendix A.

In particular, CEG disagree with the Council's approach to setting the detailed boundary of the broad location through the forthcoming Detailed Local Plan (DLP). In recent months significant discussion and assessment of the Broad Location has been undertaken by SACDC and other interested parties and as a result there is no reasonable basis not to establish the detailed site boundary at this stage as part of the SLP to support the early delivery of development.

The NPPF (para 83) states that Green Belt boundaries should be altered only in circumstances, through the preparation or review of the Local Plan. In SACD, the urban areas are tightly bounded by Green Belt across the whole district, so there is limited opportunity for development to meet the urgent housing need to be accommodated in existing urban areas. For this reason, exceptional circumstances exist which justify alteration to the Green Belt boundaries.

In accordance with para 84 of the NPPF, "local planning authorities should take account of the need to promote sustainable patterns of development" when drawing up Green Belt boundaries. In addition para 85 sets clear guidelines on the considerations for defining Green Belt boundaries. The background work underpinning the SLP is sufficient in scope for the para 85 criteria to be followed and the detailed site boundaries set at this stage. This will avoid unnecessary delays in delivering much need housing to meet urgent local needs.

Furthermore, it is not considered that the North West Harpenden site includes any particularly complex features or is of a size which would justify a development brief or require a Council-led masterplan as suggested by draft policy SLP 13(c). The Council's aspirations for the site can be secured by the policy objectives set by the SLP and further detailed aspects of the development can be agreed through the pre-application and application process. CEG has a strong track record of delivering high quality design led developments elsewhere in partnership with local authorities and other third parties.

We trust that the above and attached representations are self-explanatory and will be addressed by SACDC in the Submission Version of the Draft SLP to be considered at Examination. If you have any queries please do not hesitate to contact me or Nick Baker.

Yours faithfully



Nicholas Thompson

Senior Director, Head of Major Projects and Design

Copy Jon Allen (CEG)

P2/3

North West Harpenden

Commercial Estates Group Legal & General Property



COMMERCIAL ESTATES GROUP



L&G Group is one of the UK's leading providers of risk, savings and investment management products. Established in 1836, it is a FTSE 100 company with an established and trusted brand with over 9,000 employees and £726 billion of Assets Under Management.

L&G Property (LGP) is a wholly-owned subsidiary of L&G Group. It is a multi-award winning platform, recognised in the recent past as property manager of the year, property company of the year and as a sector leader under the Global Real Estate Sustainability Benchmark scheme.

L&G continues to rapidly expand its activities in the residential sector, in order to increase the UK's supply of high quality housing stock which it identifies as a key asset for society and is currently involved in a pipeline of over 25,000 new homes across a range of tenures, including a £1 billion pipeline of Build to Rent homes.



G R E S B

Regional Sector and Global Leader Award Managed Property Fund Leisure Property Fund Industrial Property Fund Regional Sector Leader Award UK Property Income Fund





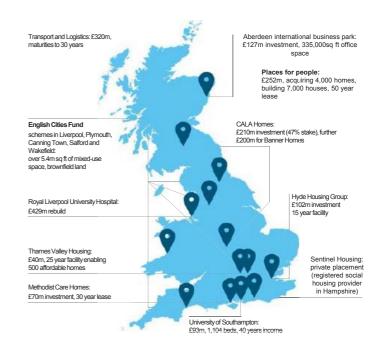
Long term direct investments

£15bn

Direct investment programme, with £5.7 billion invested to date

L&G's decision to launch a £15 billion regeneration vehicle and invest £1.5 billion is fantastic news and a vote of confidence in the UK economy and our regional cities.

Greg Clark Minister for Cities



2



Established in 1989, Commercial Estates Group (CEG), is broadly skilled with offices in London, Harrogate and Cornwall. The work of CEG spans office, residential, retail, industrial and mixed-use sectors.

In total the Group is currently managing around 7,500 acres (3000 ha) of land mixed between town centre redevelopment, regeneration, tall buildings and strategic land. Land within the portfolio ranges from Urban to Brownfield to Greenfield and at present the strategic development land proportion extends across 60 sites around the UK, ranging from around 100 to 5,000 dwellings.

CEG pride themselves on placemaking and in 2015 won placemaking awards for Kirkstall Forge, Leeds and Bowbrook, Shrewsbury, being nominated a finalist for a 425 residential unit scheme.

As long-term investors in property as well as developers, CEG seek to exercise control over the standard of the environments and communities that are created to ensure they remain attractive places to live and work.



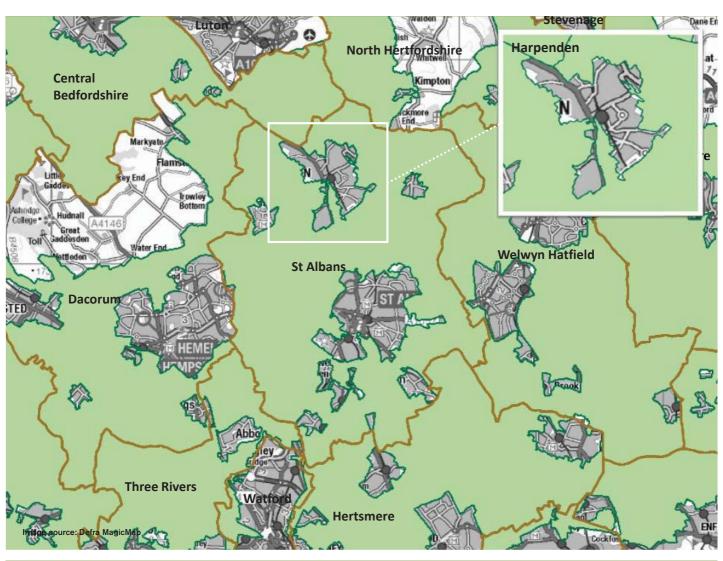








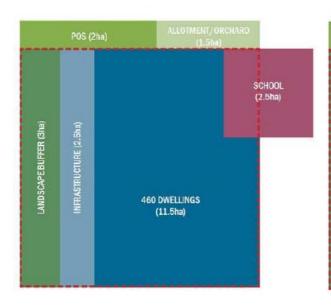
To work in partnership with the Council and local residents to plan and deliver a high quality, integrated and inclusive new community in a sustainable location in Harpenden which respects its landscape setting, provides a variety of new homes where people want to live, includes community, open space and education facilities, and offers easy access to transport choices and the wider countryside

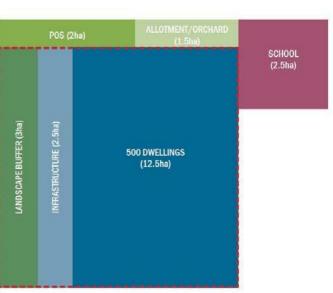






Accommodating Development Needs





Creating a Place



Original Concept

Evolving Concept

10













Design Quality

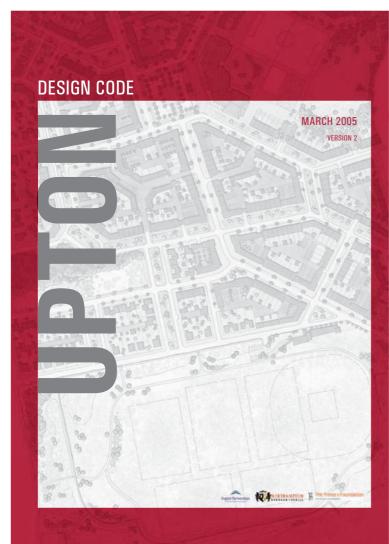








14





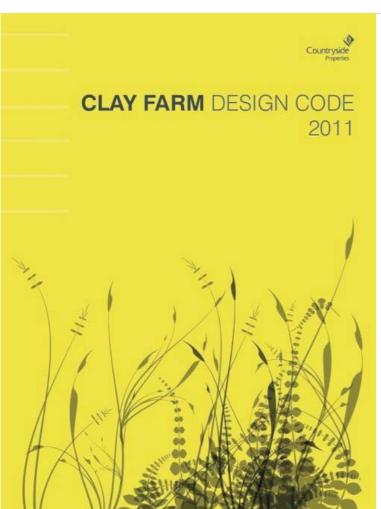
























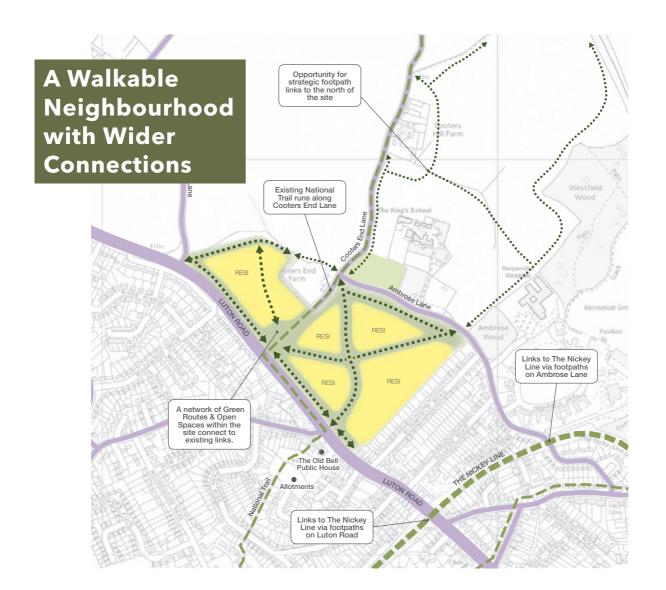












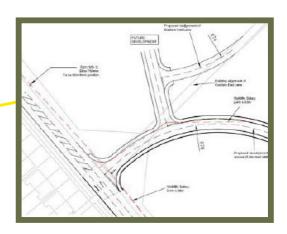


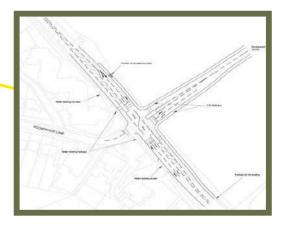






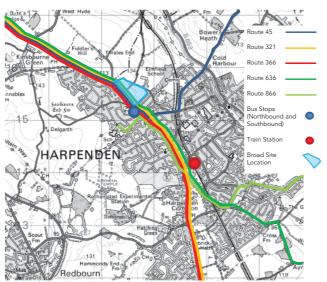


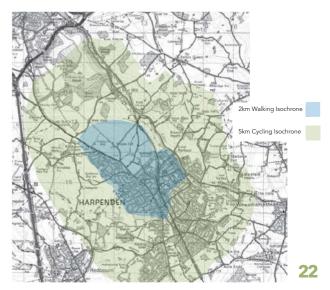




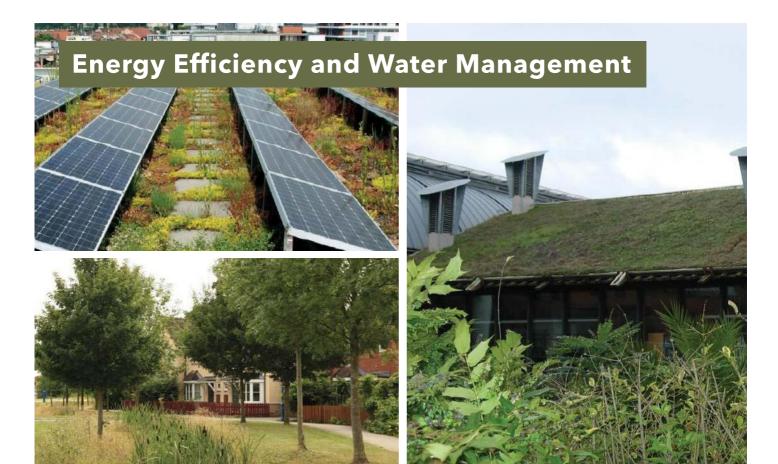












24

Delivering the Vision

First of all a compliment, and that is to the applicant for their consultation process. I think that has been a shining example for other applicants coming in with large scale development proposals.

Cornwall Council, Strategic Planning Committee Meeting, 20 November 2014 CEG Broadmoor Farm, Saltash

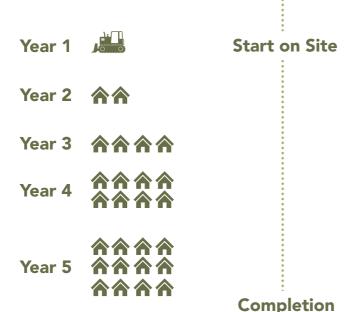




Delivering the Vision

Planning application submission

(1-2 years prior to start on site)



100 -160 units per annum3- 5 Year delivery period

26



500 New Homes including 200 Affordable Homes at North West Harpenden

500 new homes offers the opportunity to stimulate economic growth, help reduce the impact of local authority budget cuts and assist in meeting St Albans' objectively assesed housing need.

01 CONSTRUCTION IMPACTS





02 EXPENDITURE IMPACTS



First Occupation Expenditure on goods and services to make a house 'feel like home' a proportion of which would be captured locally







03 LOCAL AUTHORITY REVENUE IMPACTS







COMMERCIAL ESTATES GROUP



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London SW1W 8NS

Tel: +44 (0)20 7730 9090



James Lidgate

Legal & General Property

One Coleman Street

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Tel: +44 (0)20 3124 2700

Appendix 7: Legal and General NW Harpenden Transport Assessment Scoping Report February 2016



ODYSSEY MARKIDES TECHNICAL NOTE

PROJECT: Land Adjacent to Thrales End Farm, Harpenden

JOB NO. : 14-140

NOTE TITLE : Transport Assessment Scoping Report

AUTHOR : J Baker

APPROVED : A Markides

DATE : 03/02/16

1. INTRODUCTION

1.1 Odyssey Markides (OM) have been instructed by Legal and General to provide transport advice in relation to their land interests adjacent to Luton Road, Harpenden. The site under consideration forms part of site S5 in the Green Belt Review Sites and Boundaries Study (February 2014) and the area covered by Policy SLP13c in The Strategic Local Plan 2011-2031 Publication Draft (2016) which is currently being consulted on. The Legal and General site location can be seen in Figure 1.

1.2 This report provides:

- a review of the accessibility of the site by sustainable modes of transport and identifies potential improvements that could be made to these modes around the site;
- ii) options for providing vehicular access to the site; and
- iii) a review of how the proposals comply with Section 4 of the National Planning Policy Framework

2 ACCESS BY SUSTAINABLE MODES

Existing Pedestrian and Cycle Access

2.1 Existing footway provision to the north of Luton Road in the vicinity of the site is limited at present. Both Thrales End Lane and Cooters End Lane are rural in character and no footways are provided. Whilst there is a footway on the south side of Luton Road, there is no footway on its frontage with the northern side of Luton Road, apart from a very short section that accommodates a stop for east bound buses. On the north side of Luton Road, a footway starts approximately 45m north-west of the junction with Roundwood

Lane. It runs south-east towards the town centre until it reaches the bridge which carries the Nicky Line, a disused railway that has been converted to a footway / cycleway. At this point the footway on the north side of Luton Road stops as there is insufficient width to provide a full carriageway and two footways through the structure. However, there are pedestrian crossing facilities incorporated into the signal junction with Park Hill just before the bridge, which allows pedestrians to safely access the continuous footway on the south side of Luton Road. Other crossings on Luton Road are available as part of the signals at Roundwood Lane and via central pedestrian refuge islands located approximately 75m south-east and 150m north west of the junction with Cooters End Lane.

- 2.2 Harpenden is served by two National Cycle Network route, 57 and 6. Rout NCN57, when complete, will run east-west between Cricklade in Wiltshire to Welwyn Garden City in Hertfordshire. In the vicinity of the site, it runs off-road along the disused railway line known as The Nickey Line. This can be accessed from Luton Road via steps, or via a step free route available by diverting away from Luton Road onto Park Hill. To the east, NCN57 leaves the Nickey Line to use quieter roads before joining an off-street cycle route that runs parallel to the River Lead towards Welwyn Garden City.
- 2.3 NCN6 passes through Watford, Luton, Milton Keynes, Northampton, Market Harborough, Leicester, Derby, Preston, Nottingham, Worksop, Sheffield, Manchester, Blackburn, Preston, Lancaster, Kendal and Windermere. When complete it will connect London and Threlkeld (near Keswick) in Cumbria. To the south of Harpenden, NCN6 runs alongside the A1081 from St Albans until it reaches Bull Road. Here it uses quieter streets to the east of the A1081 to connect through to an off-street route that runs parallel to the River Lea towards Luton.
- 2.4 As well as the National Cycle Network Routes, there are off-street routes for cyclists to the south of Harpenden through Rothamsted Park and suggested routes on quieter roads. Ambrose Lane, Cooter End Lane and Roundwood Park are the closest of these to the site.
- 2.5 A detailed plan of The Nickey Line cycle route can be seen in Appendix A, along with a cycle map of bath Harpenden and St Albans.

Buses

- 2.6 A bus map of Harpenden can be seen in Appendix B. Two services stop near the site on Luton Road, the 321 and the 636. Full timetables for these routes can also be seen in Appendix B.
- 2.7 Route 321 runs 7 days a week between Watford and Luton, passing through St Albans and Harpenden. On weekdays the first bus towards Luton leaves Harpenden at 05:33 and towards Watford it leaves Harpenden at 06:17. Last buses back to Harpenden from Luton and Watford leave at 23:16 and 22:09 respectively. The weekday service operates on an approximately 20 minute frequency. On Saturdays a 20 minute frequency in maintained, but the service operated over a shorter day, starting later and finishing earlier than on weekdays. The Sunday service operated on an hourly frequency.
- 2.8 Route 636 runs Monday to Friday between Hatfield and Luton, passing through Wheathampstead and Harpenden. The first bus from Harpenden to Luton is at 06:21, whilst from Harpenden to Hatfield the first bus is at 07:43. Last buses from Luton and Hatfield are at 19:40 and 18:20 respectively. The service operated on an approximately hourly frequency through the day.

2.9 The nearest stops to the site are the Luton Road site frontage approximately 60m southeast of Ridgewood Drive. These consist of flag type stops with timetable information.

Rail Services

- 2.10 Harpenden Station is approximately 2km from the site. Harpenden Station is on the Thameslink Line, the route of which runs from Brighton to Bedford, through central London. There is also a suburban loop used by some services that runs through Sutton and Wimbledon and a branch over the Catford Loop Line to Sevenoaks. The route through central London is via St Pancras International, Farringdon, City Thameslink, Blackfriars and London Bridge. These stations enable connections to Eurostar, East Midlands and Kent and Sussex Mainline rail services and to the Circle, Metropolitan, Hammersmith & City, District, Northern and Jubilee Line London Underground services. Other stops on the Thameslink mainline route include Haywards Heath, Gatwick Airport, East Croydon, St Albans, Luton Airport Parkway and Luton.
- 2.11 Full timetables for services through Harpenden are included in Appendix C. Table 2.1 below summarises the services departing Harpenden Station between 08:00 and 09:00 on a weekday.

Table 2.1: 08:00 - 09:00 Weekday Services Departing Harpenden Station

Time	Direction	Destinations
08:02	Northbound	Luton, Bedford
08:06	Southbound	Central London, East Croydon, Gatwick, Brighton
08:10	Southbound	Central London, Wimbledon, Sutton
08:10	Southbound	Central London, Sutton
08:15	Northbound	Luton, Bedford
08:22	Southbound	Central London, East Croydon, Gatwick
08:26	Southbound	Central London
08:28	Southbound	Central London, Bromley South, Sevenoaks
08:31	Northbound	Luton, Bedford
08:35	Northbound	Luton
08:37	Southbound	Central London, East Croydon, Gatwick, Brighton
08:46	Northbound	Luton, Bedford
08:56	Northbound	Luton
08:57	Southbound	Central London, East Croydon, Gatwick, Brighton
08:57	Northbound	Luton, Bedford

2.12 It can be seen that from Harpenden Station in the morning peak hour there are 8 trains to central London, 7 trains to Luton, 5 to Bedford, 4 to East Croydon and Gatwick, 3 to Brighton, 2 to Sutton and 1 to Sevenoaks.

Proximity to Trip Attractors

2.13 The site is located within reasonable walking / cycling distance of a range of trip attractors. Table 2.2 below identifies a number of these, which can also be seen in Figure 2.

Table 2.2: Local Trip Attractors

Land Use	Name	Approximate Distance
Primary	Roundwood Primary School	1000m
Schools	St Nicholas Primary School	1500m
Secondary	The King's School	400m
Schools	Wood End School	850m
Doctors	The Elms Medical Practice	1900m
Surgery		
Food Retail	Tesco Express	450m
	M&S	1100m
	Sainsburys	1600m
Comparison	Harpenden Town Centre	1200m
Retail		
Leisure	Harpenden Sports Centre	2000m

Potential Improvements to Sustainable Access

2.14 Whilst the site already benefits from good access by sustainable modes, there are opportunities available to further improve this. In particular, there is scope to improve pedestrian and cycle facilities in the immediate area around the site. The provision of a shared footway / cycleway along the site frontage on the A1081 Luton Road is feasible and this could be continued to the east of Cooters End Lane at least as far as Roundwood Lane. Beyond this point, there is limited highway land available on the north side of the A1081. However, on the south side of Luton Road there appears to be sufficient highway land available to provide a shared footway cycleway as far as Park Hill.





- 2.15 The existing signals at the Roundwood Lane junction with the A1081 offer the potential for inclusion of a Toucan crossing to allow pedestrians and cyclists to cross safely between the shared footway / cycleways that could be provided on either side of the A1081. This would give a connection from the site to Park Hill, a lightly traffic road from which it is possible to gain level access onto the Nickey Line pedestrian and cycle route.
- 2.16 Beyond Park Hill, there is less space available which reduces the opportunities for offcarriageway cycle facilities. However, by this time the speed limit has reduced to 30mph and on-road cycling may be more appropriate.

3 VEHICULAR ACCESS TO THE SITE

Existing Highway Network

- 3.1 The site fronts onto the A1081 Luton Road. The A1081 is defined as a Main Distributor Road in Hertfordshire County Councils (HCC) LTP3. It runs from High Barnet in the south, becomes the M25 between junctions 22 and 23 and then runs on through the centres of St Albans and Harpenden before connections to Junction 10a of the M1 to the south of Luton. In the vicinity of the site, Luton Road ranges between approximately 8m and 10m wide. It has a single lane in each direction and a central hatched area, which widens where necessary to provide a segregated waiting area for right turning vehicles. The stretch of Luton Road fronting the site has a speed limit of 40mph, which reduced to 30mph some 80m south east of Cooters End Lane.
- 3.2 The site also has frontage onto Thrales End Lane and Cooters End Lane. Thrales End Lane runs between the A1081 and the B653 lower Harpenden Road. It joins Luton Road at a ghost island priority junction. At the junction it is approximately 6m wide, with the carriageway quickly reducing to approximately 5m wide as it moves away from the junction. Similarly, Cooters End Lane joins the A1081 at a priority junction with a central ghost island. This road runs from the A1081 and connects to Thrales End Lane, providing local access. At its junction with the A1081 it is approximately 6m wide, but reduces rapidly in width away from the junction to between 3m and 4m wide.

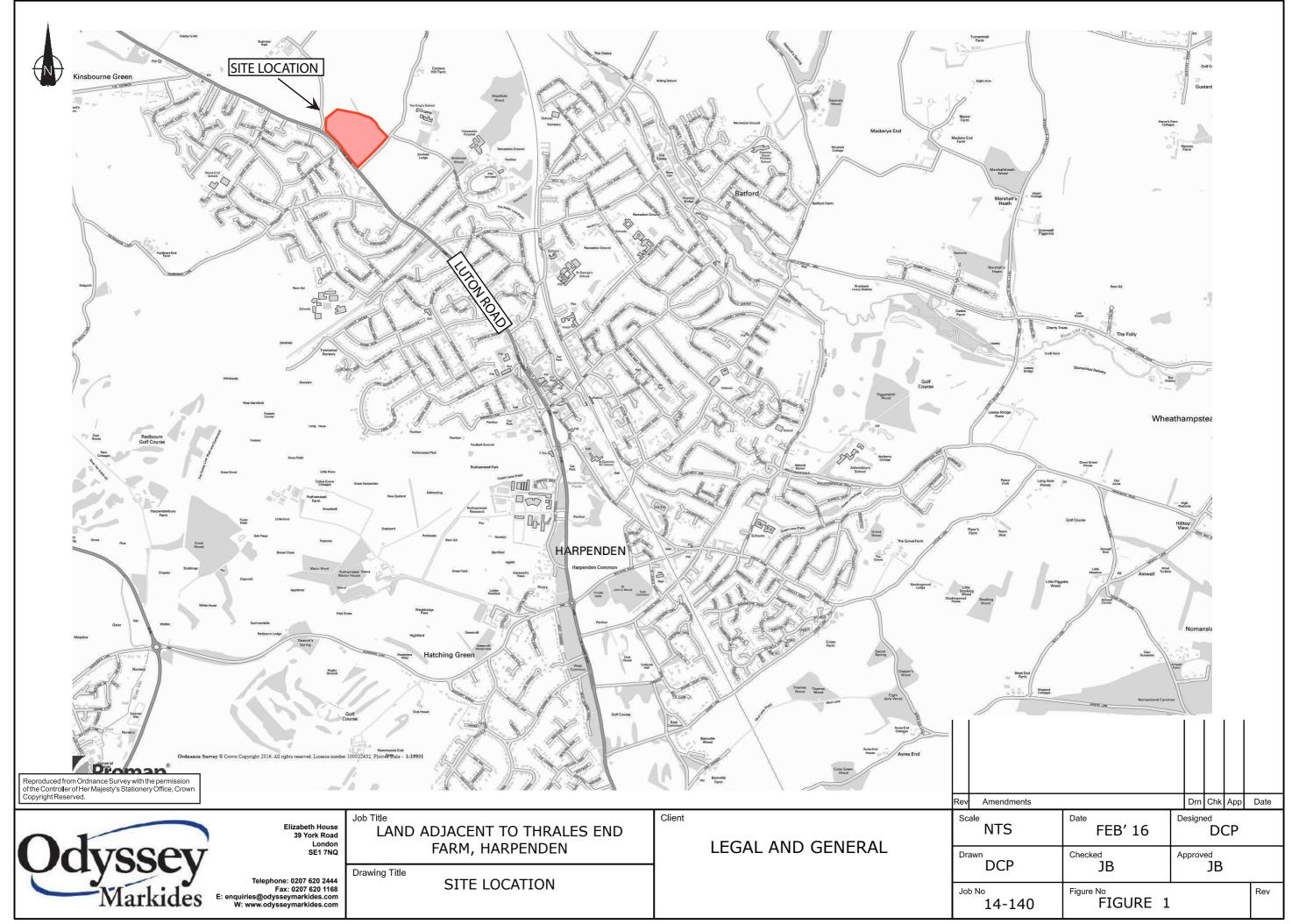
Vehicular Access

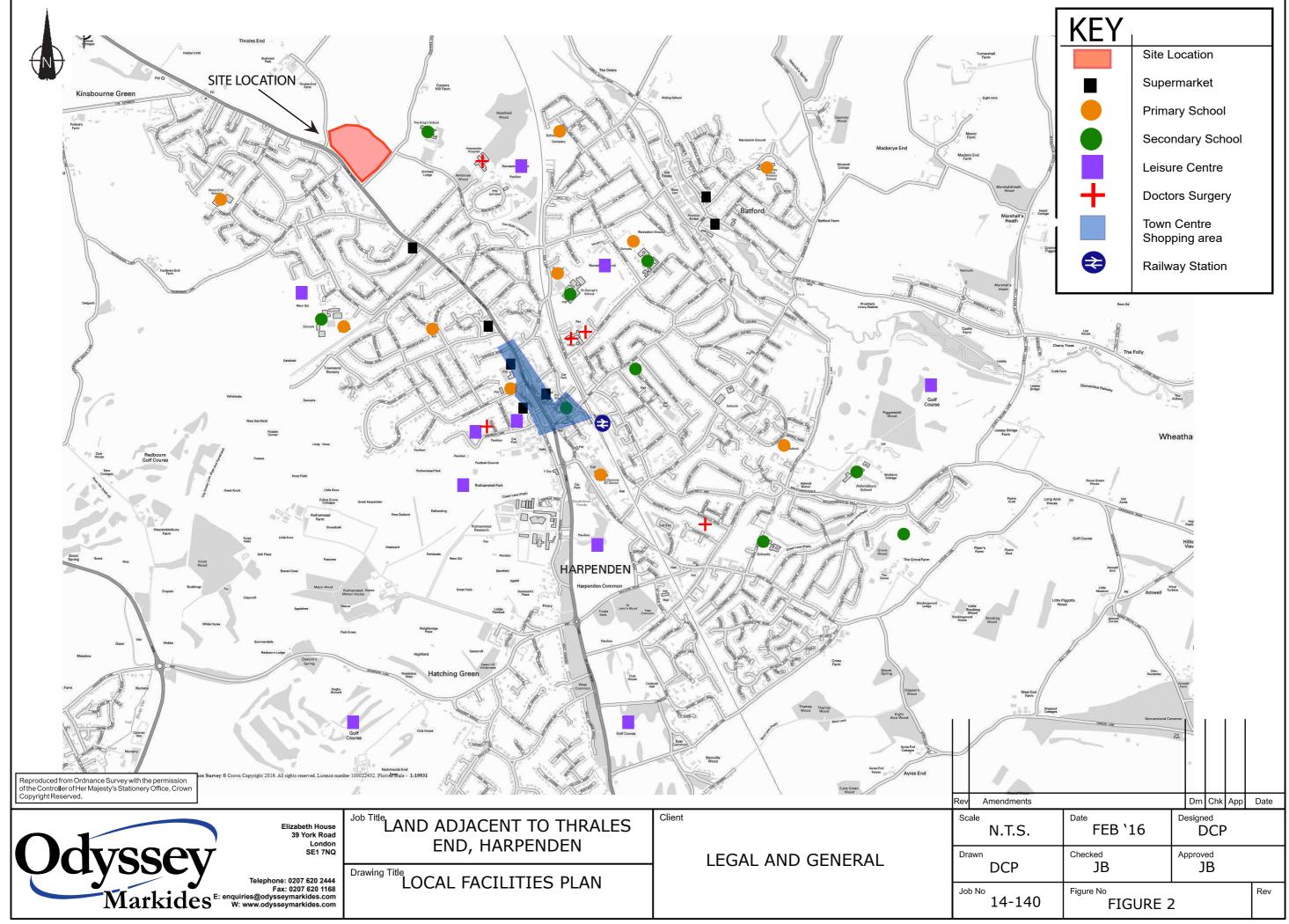
- 3.3 There is the opportunity to take vehicular access for the development site from Thrales End Lane, Cooters End Lane or both.
- 3.4 Looking firstly at Cooters End Lane, this is a very minor road at present and there is the potential to realign the road into the site and connect the existing Cooters End Lane into this re-aligned route at a simple priority junction. Alternatively, localised widening of the southern end of Cooters End Lane could be carried out and access into the site could be taken from a new simple priority junction. This later arrangement can be seen in Drg No 14-140-005, which also allows for a staggered access arrangement to serve land to the east of Cooters End Lane.

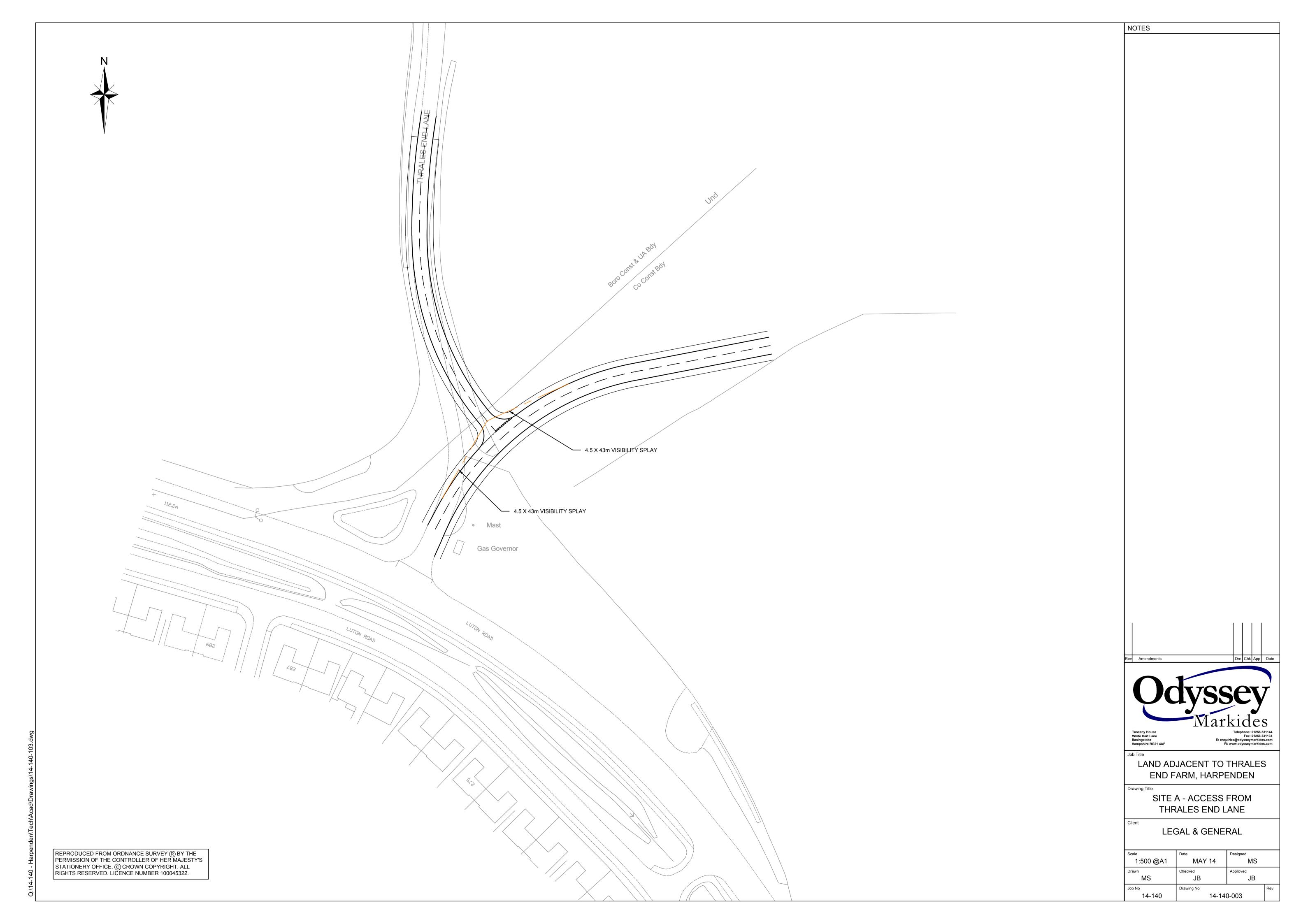
3.5 Access from Thrales End Lane is slightly complicated by the existing alignment of the road, which bend shortly before its approach to the A1081 Luton Road. It would therefore be preferable to take Thrales End Lane into the site from its junction with Luton Road and then connect Thrales End Lane to the new access road at a simple priority junction. A potential layout for this is shown in Drg No 14-140-003.

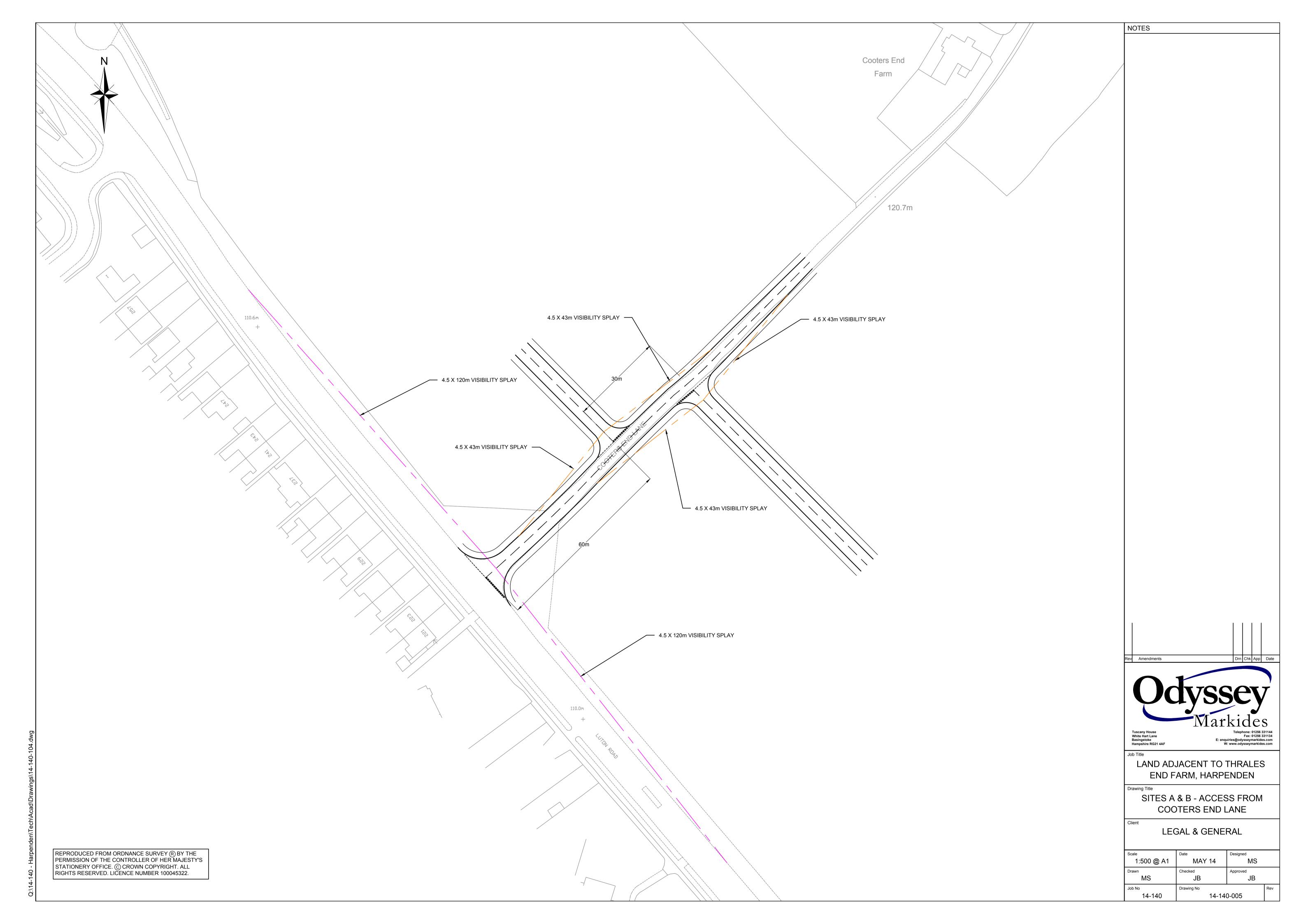
4 NATIONAL PLANNING POLICY FRAMEWORK

- 4.1 Section 4 of the National Planning Policy Framework covers the promotion of sustainable transport. It identified that transport policies play an important role in facilitating sustainable development and requires that when preparing Local Plans, local planning authorities should support a pattern of development which, where reasonable to do so, facilitates the use of sustainable modes of transport.
- 4.2 Paragraph 32 of the NPPF states that plans and decisions should take account of whether:
 - The opportunities for sustainable transport modes have been taken up depending on the nature and location of the site, to reduce the need for major transport infrastructure:
 - Safe and suitable access to the site can be achieved for all people; and
 - Improvements can be undertaken within the transport network that cost effectively limit the significant impacts of the development. Development should only be prevented or refused on transport grounds where the residual cumulative impacts of development are severe.
- 4.3 As explained in Sections 2, the site is already served by buses and that a range of local trip attractors are available within walking and / or cycling distance of the site, including Harpenden Town Centre and Station. Section 2 also identifies potential improvements that can be made to improve access by these modes.
- 4.4 Within Section 3 it is demonstrated that safe access is available into the site for vehicles and within Section 2, the provision on a shared pedestrian / cycle route along the A1081 Luton Road frontage that will provide safe access for pedestrians and cyclists is identified.
- 4.5 Limited work has been undertaken to date regarding wider transport impacts, but Hertfordshire County Council's strategic model is currently being used to assess the potential impact of development in this area. At this stage it is very unlikely that the impact of development in this area on the transport network would be severe.
- 4.6 In transport terms, development in this location would be compliant with the requirements of the NPPF.









APPENDIX A



If you have any suggestions for improving cycling provision in the St Albans district or new cycle routes, we would like to hear from you.

Please contact us on 01727 819359 or cycling@stalbans.gov.uk or

Additional route maps of the Nickey Line (NCN 57) and the Alban Way

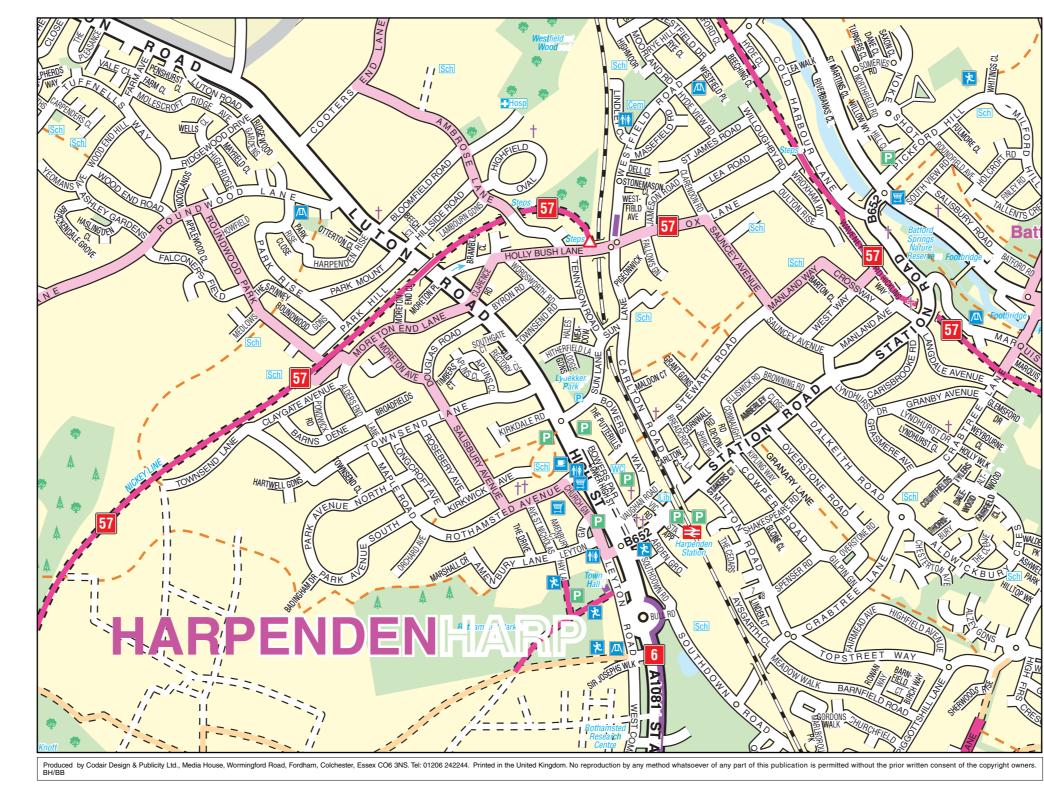
St Albans City & District Council

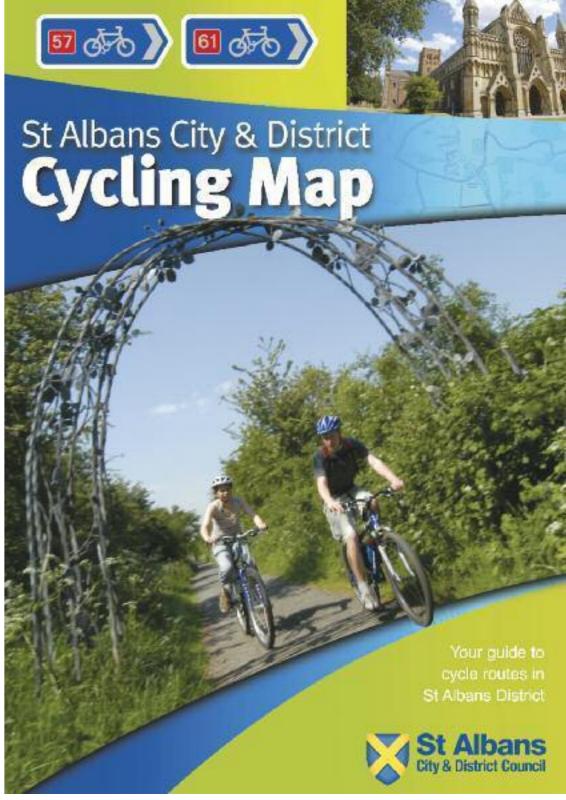
This map can be downloaded and printed at different scales from

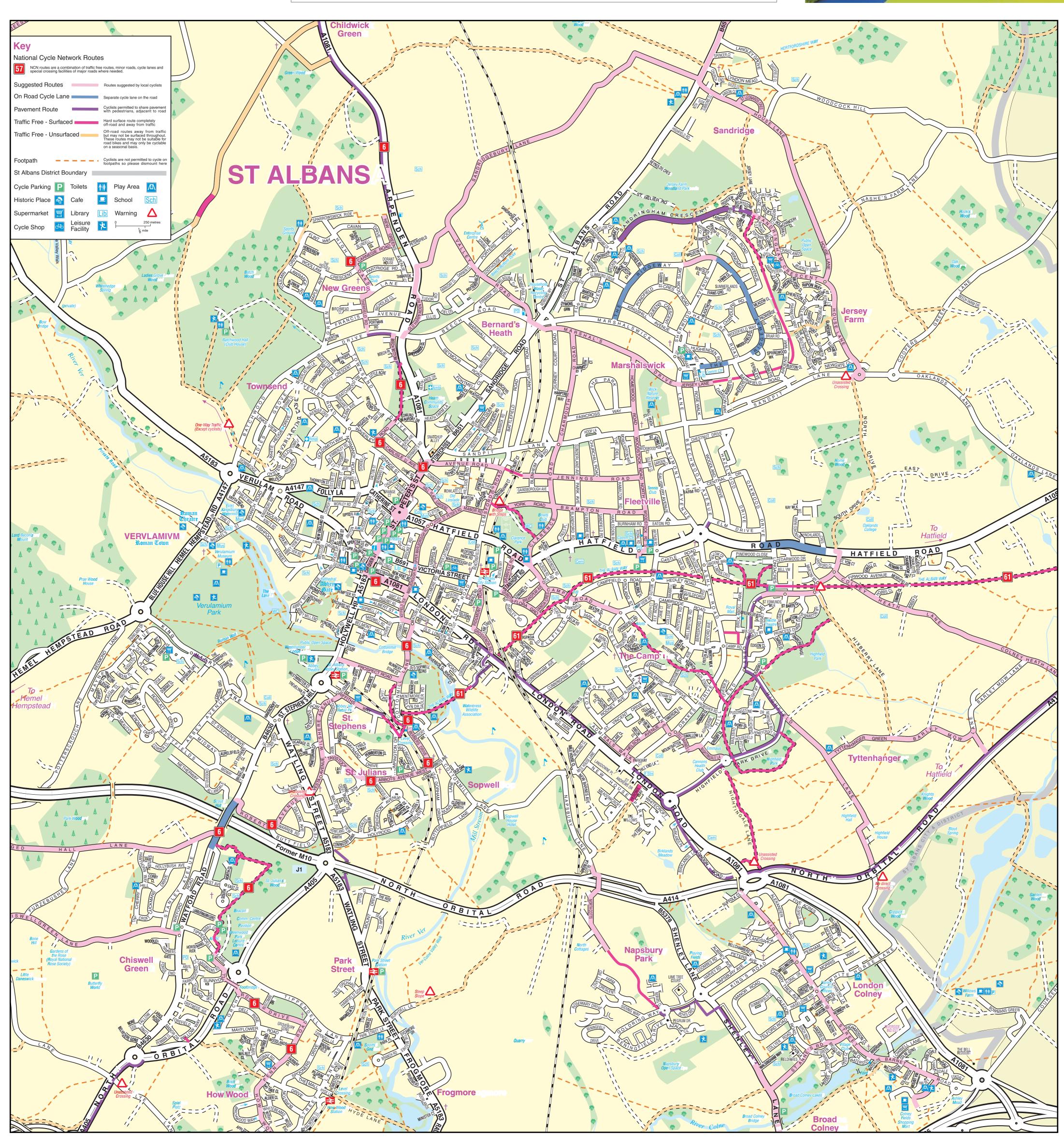
textphone 01727 819570

www.stalbans.gov.uk/cyclemaps

(NCN 61) are also available at the same webpage.







Walking & Cycling The Nickey Line the green route from Hemel Hempstead via Rec

the green route from Hemel Hempstead via Redbourn to Harpenden

The Nickey Line was a 7mile (12km) branch line that once linked the Midland Railway at Harpenden to Boxmoor, near Hemel Hempstead. Passenger services ended in 1947 but a section of the line carried freight until 1979. Much of the track bed still remained intact when it was bought by Dacorum and St Albans councils in the early 1980's and opened for walking and cycling.

The route now forms a pleasant green corridor with a rural aspect along much of its length-providing attractive countryside or woodland walks as well as generally traffic-free access to school and work. Although there are steep embankments or cuttings and several bridges have been removed there is level access for cyclists and wheelchairs along most of the route (steps are shown on the map).

The Nickey Line forms part of Route 57 of the Sustrans National Cycle Network which continues through Harpenden to Wheathampstead and Welwyn Garden City. From Harpenden, Route 6 goes south to St Albans & Watford, and north to Luton & Milton Keynes.

Enjoy the route as a relaxing journey to work or school away from the road network. Alternatively, take a leisurely walk or ride looking out for the abundant local wildlife. In addition, a number of circular paths can be enjoyed incorporating rights of way which cross the Line.





Walking & cycling The Nickey L Dacorum Borough Council: www.dacorum.gov.uk Redbourn Parish Council: www.redbourn.org.uk Harpenden Town Council: www.harpenden.gov.uk St Albans City & District Council: www.stalbans.gov.uk Countryside Management Service: www.hertsdirect.org/cms Sustrans: www.sustrans.org.uk

Friends of the Nickey Line: www.nickeyline.org St Albans Cycle Campaign: www.stacc.org.uk Ver Valley Society: www.riverver.co.uk Redbournbury Mill: www.redbournmill.co.uk

Books available on The Nickey Line:

The Harpenden to Hemel Hempstead Railway - The Nickey Line by Sue and Geoff Woodward, 1996, The Oakwood Press

Branch Line to Hemel Hempstead - The Nickey Line by Sue and Geoff Woodward, 2006, Middleton Press

Walking & Cycling

Hertfordshire County Council: www.hertsdirect.org/libsleisure and click on 'Enjoying the Countryside'

Further free maps & leaflets in this series: The Great North Way, The Ayot Greenway, The Alban Way, The Cole Green Way, The Ebury Way, available from Libraries, Tourist Information or Councils listed above.







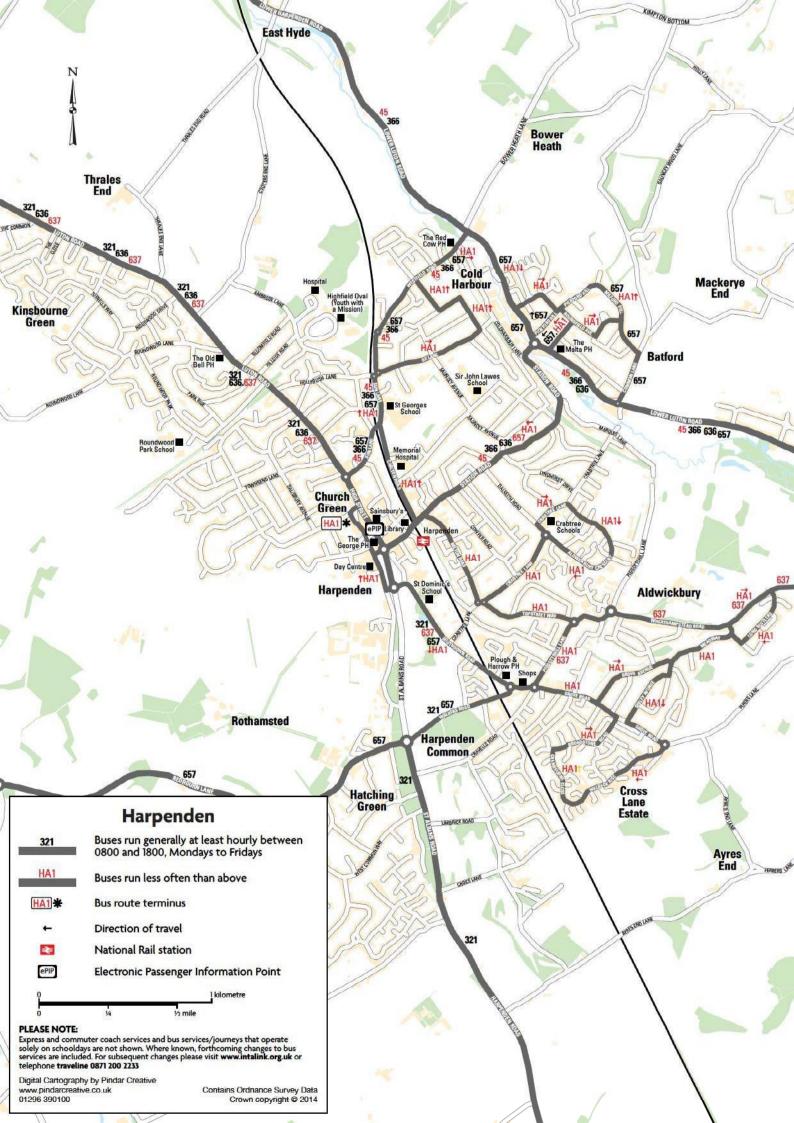




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7 mile green route between Hemel Hempstead, Redbourn & Harpenden

APPENDIX B



Bus services

This is a summary of the bus routes on which through ticketing is available via stations on the Thameslink network.

Thameslink station	Through ticketing available to	Bus operator website
London St Pancras International	Stansted Airport	stanstedcitylink.co.uk
Luton	Dunstable	arrivabus.co.uk centrebus.info grantpalmer.com
Luton Airport Parkway	Luton Airport	Thameslink*
St Albans City	Hatfield	arrivabus.co.uk greenline.co.uk sullivanbuses.co.uk unobus.info
St Albans City	Potters Bar	metroline.co.uk

^{*}These times are shown on pages 127 and 128

Bus times are sometimes subject to change at short notice, so to obtain detailed service information, please contact the bus operators directly. Alternatively, you can visit **traveline.info** or call them on **0870 200 22 33** for full details.

Please note that buses may not operate during late evenings or at all on Sundays or during the main holiday periods, so you should always check before travelling.

Luton Airport Parkway (LTN) to Luton Airport Bus service 888

Departures from Luton Airport Parkway Station

Mondays to Fridays	Saturdays	Sundays
0015 MO	•	•
0020 MX	0020	0020
0030 MO	•	•
0050 MX	0050	0050
0100	0100	•
0115 MO	•	0110
0120 MX	0120	0125
0130	0130	•
0155 MX	0155	•
0200 MO	•	0200
0225	0225	0230
0245	0245	•
0257	0257	•
0320 MO	•	•
0325 MX	0325	•
0336	0336	•
0400	0400	•
0420	0420	•
0436	0436	•
0450	0450	•
0500	0500	•
0510	0510	•
0520	0520	•
0530	0530	•
0540	0540	•
0550	0550	0550
Т	hen every 10 minu	tes until
2330	2330	2330
2340	2340	2340
2350	2350	2350
2359	2359	2359

Journey time is approximately 6 minutes in each direction

Please allow sufficient time to make your connection at Luton Airport Parkway station

Overnight buses may be subject to alteration to maintain train connections

MO Mondays only
MX Tuesdays to Fridays only

Departures from Luton Airport Terminal Bay 1

Sundays

Saturdays

Mondays

Mondays	Saturdays	Sundays
to Fridays		
0015	0015	0015
0021 MO	•	•
0045	0045	0045
0100 MX	0100	0100
0110	0110	•
0130	0130	0130
0145	0145	0135
0215	0215	0206
0230	0230	•
0245	0245	•
0251	0251	•
0312	0312	•
0345	0345	•
0415	0415	•
0430	0430	•
0450	0450	•
0500	0500	•
0510	0510	•
0520	0520	•
0530	0530	0535
0540	0540	0545
0550	0550	•
0600	0600	0600
0615	0615	0610
0625	0625	0620
0635	0635	0635
	Then every 10 minu	ites until
2225	2225	2225
2235	2230	2235
2245	2240	2245
2255	2250	2250
2305	2300	2300
2310	2310	2310
2320	2320	2320
2330	2330	2330
2340	2340	2340
2350	2350	2350
2359	2359	2359

