



Sharing assets for connectivity



ABOUT US

Light Blue Fibre Ltd is a joint venture between the University of Cambridge and Cambridgeshire County Council, to make commercially available both organisations' existing extensive duct and fibre networks.

Offering access to over 100km of ducting and dark fibre on a wholesale basis, both the University of Cambridge and Cambridgeshire County Council have plans to further expand their duct and fibre assets.

This private company, wholly owned by the University of Cambridge and Cambridgeshire County Council, is one of the first of its kind in the UK. It aims to attract telecoms companies, infrastructure providers and technology businesses who understand the importance of full fibre connectivity and are looking to save time and money by reducing the need for expensive and time-consuming infrastructure developments.

OUR ASSETS

The 75km Granta Backbone Network (GBN) is the University's privately owned optical fibre network. Covering a large proportion of the historic city the GBN radiates out to strategic locations to distribute the numerous IT networks around the University and college campuses.

The University's network team have developed and run the GBN since 1992, delivering high speed, high availability network services to over 40 colleges,

institutions and research bodies linked to the University. The expansion of the GBN to locations outside of the Cambridge City boundary has already commenced with further segments planned in the near future.

When construction of the Cambridge Guided Busway was started in 2007, fibre ducting was incorporated into the design, to potentially provide digital connectivity across Cambridge and out towards the rural areas.

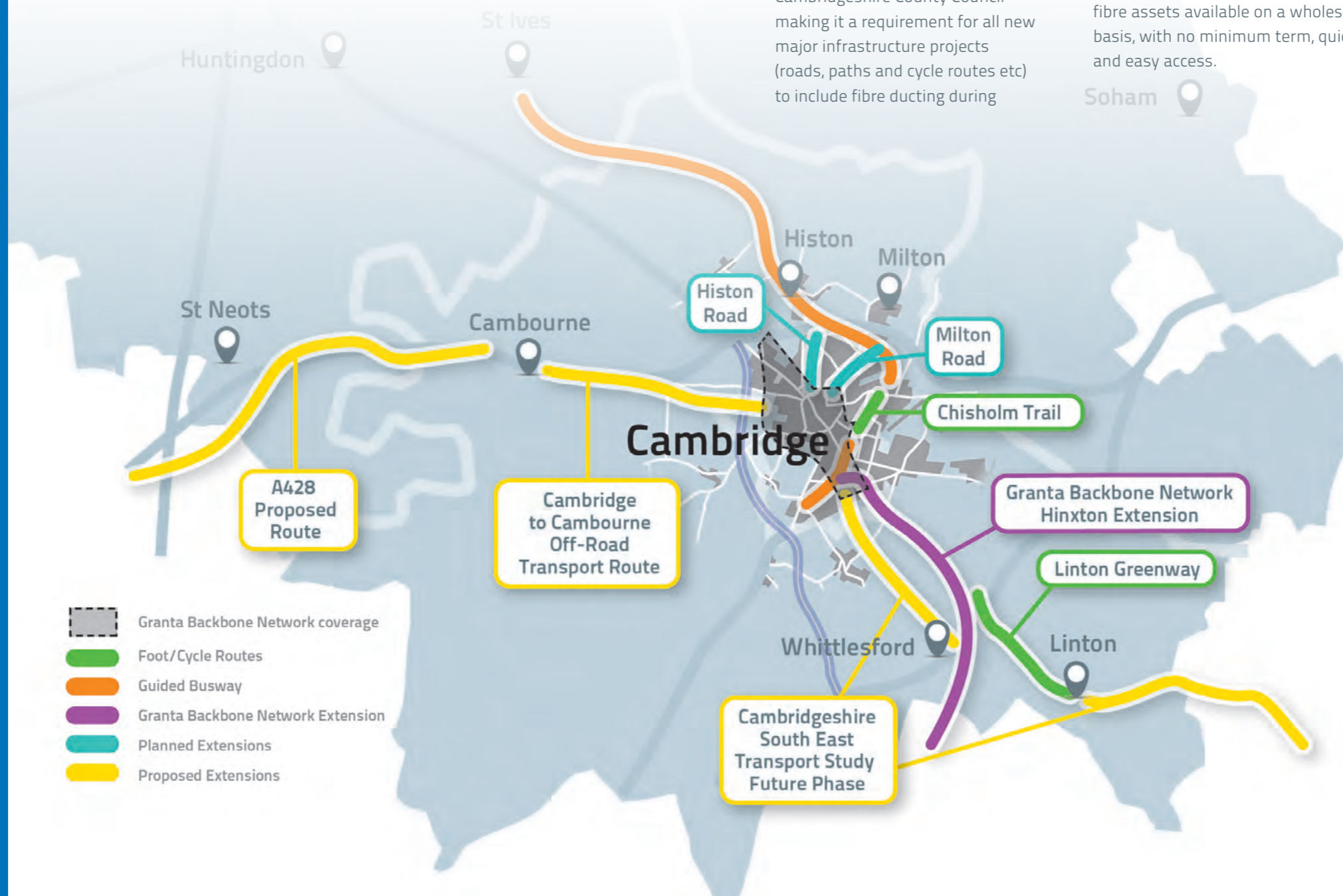
Local Full Fibre Networks funding is being used to develop the Council's fibre duct assets in the northern and southern sections of the busway.

Additionally, new ducting being developed with the construction of The Chisolm Trail and Linton Greenway walking and cycling schemes will result in a 40km fibre corridor from St Ives to Linton.

With recent policy approved by Cambridgeshire County Council making it a requirement for all new major infrastructure projects (roads, paths and cycle routes etc) to include fibre ducting during

construction, the council's network of passive infrastructure will expand extensively over the coming years.

Strong collaboration between Cambridgeshire County Council and the network team at University Information Services has developed over a number of years of joint working to the benefit of the local community and businesses alike. Now the development of Light Blue Fibre makes all the current and future fibre assets available on a wholesale basis, with no minimum term, quick and easy access.



OUR OFFER

Connectivity is a vital element of the nation's digital strategy which provides a foundation for economic strength, thriving communities and successful localities.

Light Blue Fibre is making existing ducting and fibre assets in Cambridgeshire available for commercial use, and we have two passive infrastructure* service options available for lease:

1 Duct Access

Access to ducts for you to pull/blow your own fibre.

2 Wholesale Dark Fibre

Point-to-point, dedicated, unrestricted and unlit fibre for you to manage your way.

*As opposed to 'active' products that deliver electronic communications signals to customers. Please note that Light Blue Fibre does not offer managed network services and is not an internet service provider.

WHO WE ARE

The University of Cambridge is rich in history. Founded in 1209, it is one of the world's oldest universities and most important centres for teaching and research.

University Information Services (UIS) provides University-wide information services to enable the success of the collegiate University in fulfilling its mission of excellence in research and education, and by supporting world-class administration. The Granta Backbone Network consists of a series of underground ducts, mounted cable tray and optical fibre cables that pass through Cambridge's carriageways, green spaces and cellars. UIS works collaboratively to provide a range of services to support the critical core IT infrastructure with Wifi and a high-speed fibre optic



Board of Directors (left to right): Jon Holgate, Professor Andy Neely, Noelle Godfrey, Professor Ian Leslie, Graham Hughes, Tom Kelly.

network across the city.

Cambridgeshire County Council leads the innovative Connecting Cambridgeshire programme which is improving the county's digital infrastructure – including broadband, mobile and public access Wifi coverage – to drive economic growth, help our businesses

and communities to thrive and make it easier to access public services. The Council has ambitious plans to increase full fibre coverage across the county so that homes and businesses can benefit from high speed digital connectivity and next generation mobile services.

BOARD OF DIRECTORS

The board of directors has representatives from both organisations with wide experience and expertise in delivering cutting edge connectivity solutions to support academia, business and communities.

UNIVERSITY OF CAMBRIDGE

Jon Holgate, leading this initiative for the University, is Head of Infrastructure for University Information Services which provides network and telecommunications services across the broad Collegiate estate, delivering consistent service levels to an asymmetric and varied customer base.

Professor Andy Neely is Pro-Vice-Chancellor for Enterprise and Business Relations at the University of Cambridge and Director of the Centre for Digital Built Britain.

Professor Ian Leslie is Director of University Information Services and Chair of the Light Blue Fibre board.

CAMBRIDGESHIRE COUNTY COUNCIL

Noelle Godfrey, leading this initiative for the County Council, is Programme Director for the Connecting Cambridgeshire programme, leading the delivery of a future facing digital infrastructure for the Cambridgeshire and Peterborough region including both fixed and mobile digital services.

Graham Hughes is involved in promoting improved broadband connectivity and digital infrastructure as part of the Connecting Cambridgeshire programme and leads services within the County Council's Place & Economy Directorate.

Tom Kelly is Head of Finance for the County Council.

CONTACT US

Visit www.lightbluefibre.co.uk to fill out our contact form or get in touch via contact@lightbluefibre.co.uk or **01223 728399** to speak to the team and discuss your requirements.