



Cambridge City Council  
**South Area Committee**

**Date:** Monday, 8 April 2019

**Time:** 7.00 pm

**Venue:** Meeting Room - CHVLC - Cherry Hinton Village Leisure Centre,  
Colville Road, Cherry Hinton, Cambridge, CB1 9EJ

**Contact:** [democratic.services@cambridge.gov.uk](mailto:democratic.services@cambridge.gov.uk), tel:01223 457000

**CityFibre Exhibition Item**

Charles Kitchin from CityFibre will have a small display to highlight what they have planned over the next two years; CityFibre will be investing £20 million in Cambridge, installing a city-wide Fibre-to-the-Home (FTTH) network allowing homeowners to have broadband speeds of up to 900 mbps.

A briefing paper on this subject is attached for information. Charles will also be available to take questions in the break.

**City Councillors:** McPherson (Chair), Thornburrow (Vice-Chair), Ashton, Dryden, McGerty, Page-Croft, Pippas and O'Connell

**County Councillors:** Crawford and Taylor

## Information for the public

The public may record (e.g. film, audio, tweet, blog) meetings which are open to the public. For details go to:

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For full information about committee meetings, committee reports, councillors and the democratic process:

- Website: <http://democracy.cambridge.gov.uk>
- Email: [democratic.services@cambridge.gov.uk](mailto:democratic.services@cambridge.gov.uk)
- Phone: 01223 457000

## **Full fibre is coming to Cambridge**

Over the next two years, CityFibre will be investing £20 million in Cambridge, installing a city-wide Fibre-to-the-Home (FTTH) network.

The investment aims to connect almost all businesses, public sector organisations and homes in Cambridge to full fibre broadband. Currently, only 6% of the UK's population has access to full fibre broadband. CityFibre's investment will make Cambridge one of the most digitally connected cities in the world, allowing gigafast speeds of up to 900 Megabits per second.

### **When is this happening?**

The planning phase is currently under way. Work is expected to begin late spring 2019 starting in the north of the City (Arbury, King's Hedges and Chesterton) and expand from there. The entire City network should be complete within two years.

### **What are the benefits to homeowners?**

The investment will provide game-changing gigabit-speed broadband to residents in their homes, transforming user experience with seamless multi-device streaming, buffer-free video calling and real-time gaming, as well as supporting the adoption of flexible working practices and emerging internet enabled technologies.

### **What will this mean for residents?**

Most of the new full fibre network will be laid underground, which will require construction crews digging trenches which will cause some disruption. However, the teams work quickly and each individual property should only be inconvenienced for a few days. CityFibre is working in partnership with Vodafone to offer a new service. Once a property has been passed and a connection made possible, residents will be contacted by Vodafone to explain how to connect if wished.

### **How will I know when you will be in my street?**

A team of "door-knockers" will go around a neighbourhood two weeks before work commences speaking to residents and leaving information. In the week before work commences further communication takes place, particularly related to car parking. During construction the teams will be clearly identified and will seek to minimise disruption to residents.

### **Further Information**

You can find out more about the work in Cambridge (and other cities) on the CityFibre website at

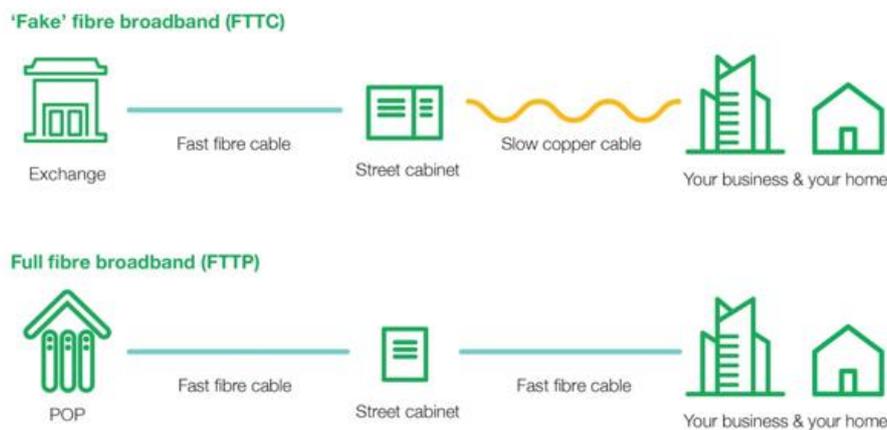
[www.cityfibre.com/gigabit-cities/cambridge/](http://www.cityfibre.com/gigabit-cities/cambridge/)  
[www.vodafone.co.uk/web-shop/broadband/deals/gigafast](http://www.vodafone.co.uk/web-shop/broadband/deals/gigafast)

## What is full fibre and why do we need it?

Many broadband services advertised as ‘fibre’ will not have fibre all the way to the home. The last mile will be copper wire which can cause a crippling bottleneck on connection speeds and upload capabilities at times of peak use.

CityFibre is installing fibre all the way to the home. With fibre connecting directly into premises, all users can enjoy the amazing benefits of reliable gigabit-speed internet connectivity.

Using CityFibre’s well planned city approach, Cambridge’s full fibre network is designed and built with enough fibre and duct in place to serve every home, business, public building and mobile site with gigabit-speeds now and far into the future.



## About CityFibre

CityFibre is the UK’s leading alternative provider of wholesale full fibre network infrastructure. With major fibre projects across 51 towns and cities throughout the UK, CityFibre provide a range of services to customers which include service integrators, enterprise and consumer service providers, local authorities and mobile operators.

Full fibre is seen as the ‘gold standard’ in connectivity for its speed, near unlimited bandwidth and reliability. CityFibre has partnered with Vodafone to bring ultrafast Gigabit-capable full fibre broadband to up to one million UK homes and businesses by 2021 and is targeting five million by 2025. This commitment has been reinforced by a £2.5bn investment programme which identifies 37 towns and cities which are primed for investment.

Cambridge is one of the first cities that CityFibre is investing in.

[www.cityfibre.com](http://www.cityfibre.com)

[www.vodafone.co.uk/web-shop/broadband/deals/gigafast](http://www.vodafone.co.uk/web-shop/broadband/deals/gigafast)