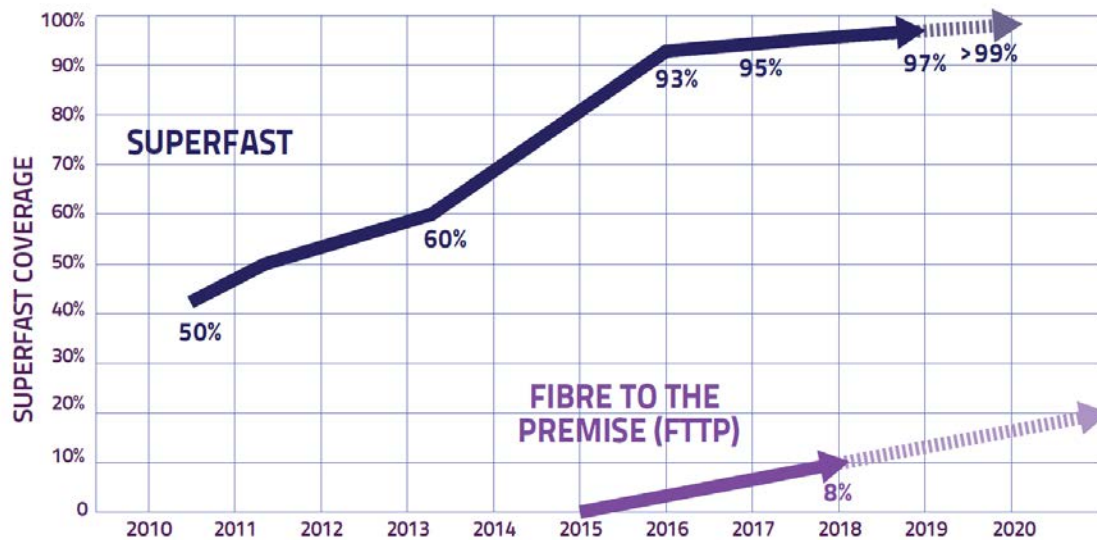


Slide 1: Delivering a Digital Connectivity Strategy for Cambridgeshire and Peterborough

Noelle Godfrey, Programme Director, Connecting Cambridgeshire & Smart Places

Slide 2: How far we have we come?

 **Superfast progress to >99% by 2020**



Notes

- Recap - Connecting Cambridgeshire partnership programme - set up 2011 by CCC + local councils + BDUK, BT
- Bold commitment to invest £20m+ to rollout superfast broadband – to support business and communities in areas that would not be able to get it otherwise.
- Superfast coverage - from <60% in 2010 - now >96% aiming for >99% by end of 2020.
- Very high take up - approaching 60% (57.59% Oct 18) showing the level of demand
- Clawback £10m+ from BT - leveraged government funding to reinvest in further phases
- Phase 3 of the rollout – reaching 97% superfast by the end 2019
- Procurement of Phase 4 in final stages - taking us to >99% superfast end 2020
- Technology is - copper-based fibre to the cabinet (FTTC) and newer fibre-based (FTTP)
- Increasing use of full fibre to the premises – faster, more reliable - paving the way for future proof connectivity that is gigabit-capable (1000Mbs)....
- The Government has set new targets for full fibre – half the country by 2025, and all by 2033.
- This means we will need to revisit our own targets but we well aligned to meet them...

## Connecting Cambridgeshire Digital Infrastructure Programme



- Fast changing world - people's expectations of being 'always on' - connected wherever they are – whether fixed, mobile or wifi.
- Cambridgeshire and Peterborough has the fastest growing economy in the UK - we must have the digital infrastructure to underpin this.
- Digital connectivity is vital for our local economy for productivity and jobs, and to support the health & wellbeing of communities.
- Recent Independent Economic Report (CPIER) endorses this....
- Connecting Cambridgeshire programme extended to deliver a wide-ranging Digital Connectivity Strategy for Cambridgeshire and Peterborough over the next 4 years
- Supported by significant funding of £5.6m from the Combined Authority – economic growth
- Working with telecoms providers, mobile operators, and partners to:
  - Improve mobile coverage - so people can make reliable mobile phone calls and use 4G across the whole county, including main roads and rail routes.
  - Expand full fibre networks – bringing Fibre to the Premise (FTTP) to many more homes and businesses
  - Extend public access WiFi to help people get online in market towns and villages
  - Get ready to trial 5G - the next generation of mobile services – to support business and innovation
    - We have also brought in over £8m from other funding streams including:

£4m Local Full Fibre Networks (LFFN) to stimulate the market to invest in full fibre, through:

- fibre upgrades to public buildings at 31 sites across the area
- increase full fibre availability along a 'digital innovation corridor' from St Ives to Linton
- support businesses to access Gigabit capable fibre networks

£4m DEFRA funding to improve connectivity for over 700 rural businesses in the next phase of the rollout

## Slide 4 Achieving our ambitions – bringing in private sector investment



# Enabling Digital Delivery (EDD)

## The EDD team is:

- Taking action at a local level - across boundaries
- Simplifying processes & encouraging best practice
- Finding ways to reduce delays & costs
- Providing a central contact point for providers & mobile network operators
- Co-ordinating wayleaves, street works licences & planning
- Making public sector assets available

Contact the EDD team: 01223 703293 [www.connectingcambridgeshire.co.uk](http://www.connectingcambridgeshire.co.uk) [edd@cambridgeshire.gov.uk](mailto:edd@cambridgeshire.gov.uk)

- We cannot achieve our ambitions alone - need to combine private sector investment and public funding
- Facilitating increased private sector investment means we can support more homes and businesses that would not get covered commercially.
- New Enabling Digital Delivery team (EDD) - one of the first local 'barrier busting' teams in the country – launched in July and is already making a difference
- EDD is streamlining digital delivery by working with telecoms providers, mobile operators, council planners and landowners.
- Helping to speed up delivery - chasing up wayleaves, securing sites for phone masts, or making use of existing ducting for fibre
- To date, we've had 23 queries and have helped to resolve over half of them, including:
  - Getting wayleaves agreed by landowners and legal teams to keep the rollout going
  - Liaising with planners, providers and streetworks to get licenses and permits granted without delay – and developing new guidelines
  - Ensuring developers consider digital infrastructure – such putting in ducts for fibre- from the start
  - Linking up council teams, so that work can progress eg. siting a new phone mast on a county farm, or CCTV equipment on library buildings.
  - Acting as a go-between to sort out unexpected problems and resolve complaints eg. flooded ducting or the wrong colour cabinet
- EDD is trialling the new national Streetworks Toolkit for Government Barrier Busting TaskForce
  - working with the Cambs Streetworks team and CityFibre installing full fibre networks in Cambridge and Peterborough - over £55m private sector investment in telecoms infrastructure in the area
- MobileUK is using EDD as a case study - leading the way by working with mobile operators

## **Slide 5 Looking ahead** –*photos of people who have benefited from superfast broadband*

### **People**

- We've already seen the impact that superfast broadband has on the way people live, work, travel and socialise.

These photos from the broadband stories on our website show the impact on:

- Family life - working parents, children's homework, using multiple devices
- Older people – accessing health and public services, combating loneliness
- Flexible working - reducing travel, providing jobs, improving work-life balance
- Rural businesses – can compete and grow – wherever they are

Stories like these that remind us that it's all about people and how we can work together to improve everyone's quality of life...

### **Looking ahead**

- Looking ahead, Connecting Cambridgeshire is well aligned to meet our ambitions and continue to be a leading digital county. Next year we will be:
- Responding to the new Government targets for full fibre
- Announcing Phase 4 of the superfast broadband rollout in the new year to fill the gaps
- Launching a Take Up campaign to remind residents and businesses how they can benefit from faster internet access
- Working with mobile operators to encourage them to improve coverage
- Reviewing where public access wifi in community buildings would help to support communities
- Trialling our Smart Places Initiative to support the CA's Market Town Masterplans – starting St Neots

## **Slide 6 Questions and queries**

- Sarah Marsh, our Programme Manager, is here to help me to answer your questions.
- You are welcome to take a copy of our brochure - at the back
- There's also a flyer to help you deal with residents' queries and how to contact us.