

# COUNTYWIDE PARISH EVENT

WEDNESDAY 7<sup>TH</sup> DECEMBER



# WELCOME



- 1. BT Fibre Rollout – Phase 2a**, *Rowena D’Rosario, Programme Manager, BT*
- 2. Rural Challenge Project**, *Joe Frost, Sales and Marketing Director, Gigaclear*
- 3. Website and FAQs update**, *Charlotte Deighton, Superfast Essex Programme Support Officer, ECC*
- 4. Community Wi-Fi Scheme**, *Sophie Winter, Superfast Essex Programme Support Officer, ECC*
- 5. Super Sam**, *Lucy Dickinson, Superfast Essex Senior Communications Officer, ECC*
- 6. Phase 3**, *Connie Kerbst, Superfast Essex Senior Programme Manager, ECC*
- 7. BREAK**
- 8. Q&A**

# *BT ROLLOUT – PHASE 2a*

*Rowena D’Rosario*  
*BT Programme Manager*

# PHASE 1 deployment - How did we do?



Public Investment: £6.5m  
BT Investment: £11.7m



>76.6k Premises

**Further Public  
Reinvestment in  
Fibre Rollout**

Completed June '16  
Target Sept '16



Take Up  
>36%

Open network brings  
competition, choice & low prices



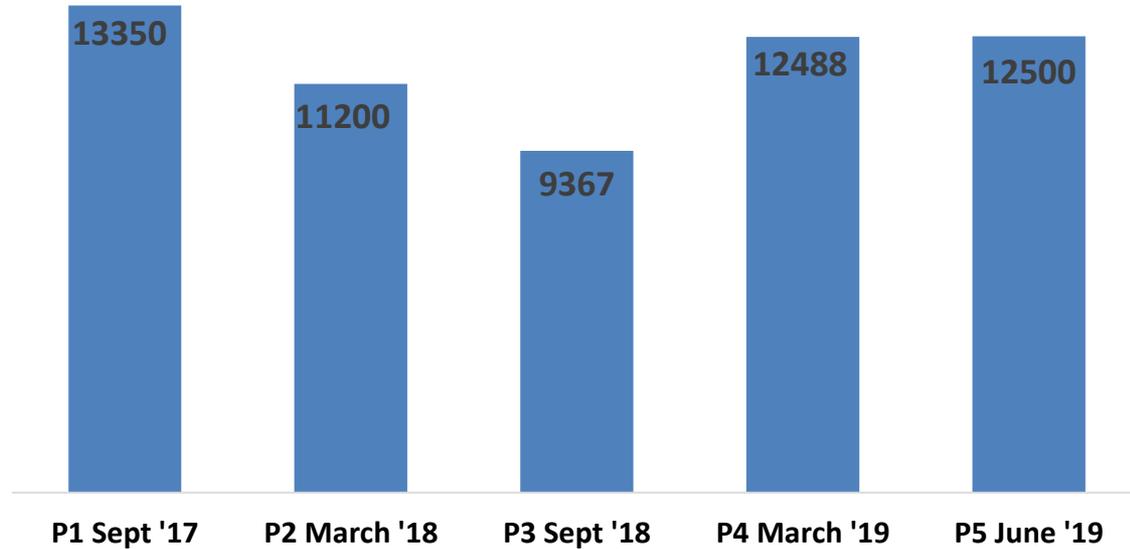
# PHASE 2 - How are we doing?



Public Investment: £5m  
BT Investment: £10.2m

58,905 Premises

5 Delivery Phases



Accelerated deployment agreed

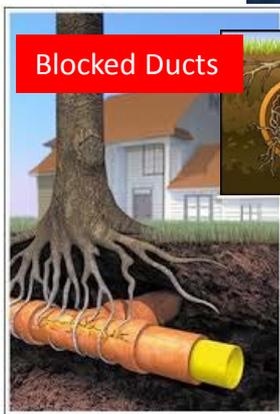
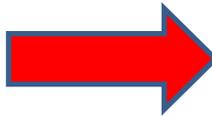
Acceleration cost savings secured >£400k

Delivery currently 3 months ahead of schedule

# Delivery Challenges

We are in the early stages of deployment.....

- Many potential problems
- High number of Fibre to the Premises in our plan
- Deployment complexity



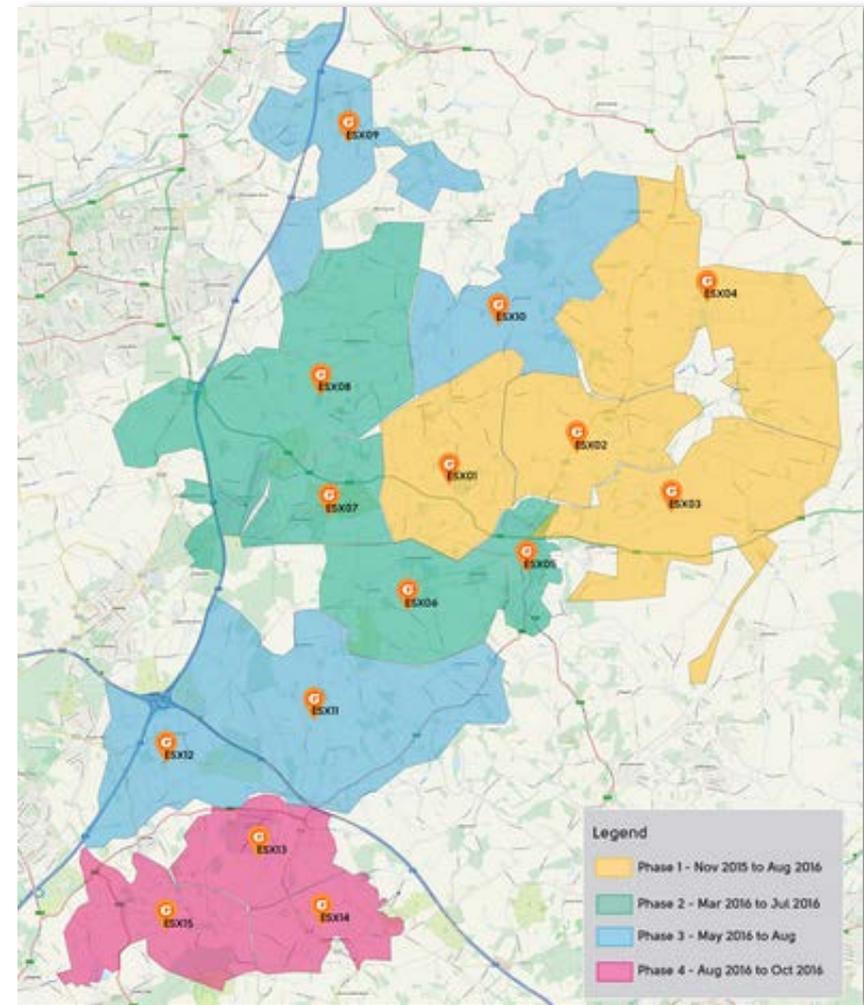
# **RURAL CHALLENGE PROJECT**

**Joe Frost**

**Director Business Development**

# Rural Challenge Project Overview

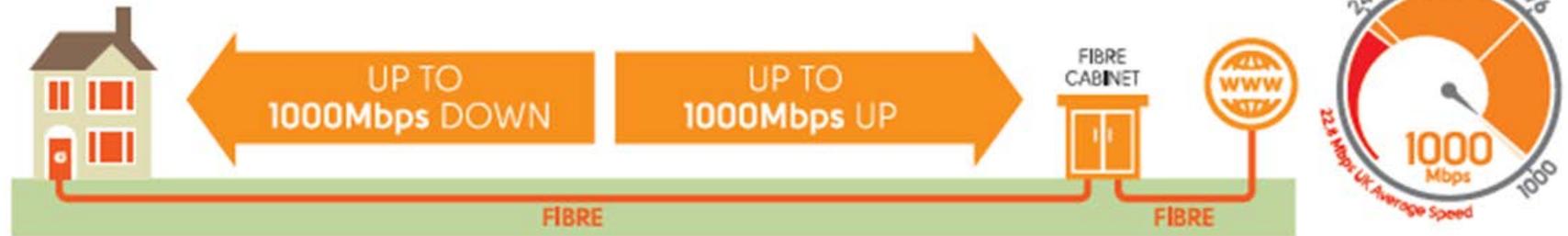
- Delivering a 100% Fibre network
- Every property passed has an FTTP connection point
- Speeds from 50 – 1000Mbps are available to everyone



# What can 'FTTP' do for me?



**Gigaclear** Ultrafast Fibre Broadband FTTP = Pure 'Fibre-to-the-premises'



Pure Fibre Broadband - speeds are unaffected by distance or weather conditions

Typical online activity		Approx. File size	ADSL Broadband @ 4/0.4Mbps	Home50 Pure Fibre Broadband @ 50/50Mbps	Home1G Pure Fibre Broadband @ 940/940Mbps
Music or File Download	Medium File	100MB	3.7 minutes	18 seconds	1.7 seconds
TV, Film or Game download	Large File	500MB	21minutes	90 seconds	10 seconds
200 photos upload	Large File	500MB	238 minutes	90 seconds	10 seconds

# Rural 'challenge' – a lot of digging!



250kM of Trench to dig - 125kM complete



## *Ultrafast broadband transforms business*

Animal related businesses on one site in Epping Forest

- ✓ Better communications on line and by telephone
- ✓ Improved customer response
- ✓ More services online and for mobile device access
- ✓ Less time 'waiting for the Internet', more time with Animals



# Positive customer feedback



**benscribbles**  
@benscribbles

Just gone from around 1mb/sec from BT to 100mb/sec with @gigaclear Blimey, what a difference!

11:04am - 18 Apr 2016 - Twitter Web Client



**Blake Architects**  
@Blake\_Architect

Excited @gigaclear are bringing fibre to our little backwater in the #cotswolds will be great to have the best internet in the country.

2:39pm - 11 Apr 2016 - Twitter Web Client



**Chadwick Design** @chadwickdesign - Aug 7

WooHoo! ultrafast broadband from @gigaclear is live for us! Astonishingly fast. It will make such a difference to our workflow!

RETWEETS  
3

FAVORITES  
2



3:37 AM - 7 Aug 2015 - Details

# *WEBSITE & FAQs UPDATE*

*Charlotte Deighton*  
*Project Support Officer*  
*(Communications)*

# Website and FAQs update



- A new website is coming early 2017
  - Responsive (Looks better on phones and tablets)
  - Easier to navigate and find content
  - Up to date text
- Website FAQs refreshed
- Interactive map improved
- Feedback welcome

### Got a question?

**About the Superfast Essex programme**

**Q1A. What is the 'Superfast Essex' programme?**  
Modified on 30/03/2016

**Q2A. What are the phases of the 'Superfast Essex' programme?**  
Modified on 30/03/2016

**Q3A. Can I sign up to receive updates?**  
Modified on 26/04/2016

**Q4A. How does Essex County Council select postcodes for investment under the Superfast Essex programme?**  
Modified on 22/10/2015

**Getting fibre broadband**

**Q1B. When and how can I get fibre broadband?**  
Modified on 15/10/2015



**Website**

**Superfast Essex**

An Essex County Council initiative to increase superfast broadband speeds in the county

*So far, the Superfast Essex programme has enabled*  
**70 000**  
 homes and businesses to access superfast broadband!

**About the Programme**

We're working to provide superfast broadband to  
 Find out where, when and how...

[About the programme](#)



**Tablet**

**SUPERFASTESSEX** Menu 

**Superfast Essex**

An Essex County Council initiative to increase superfast broadband speeds in the county

*So far, the Superfast Essex programme has enabled*

**Phone**





Home

About the Programme

Business

Residents

Interactive map

Get Involved

How do I get it?

*So far,*

**Rotating phone**

**SUPERFASTESSEX** Menu 

**Superfast Essex**

An Essex County Council initiative to

# **COMMUNITY WI-FI SCHEME**

**Sophie Winter**  
**Project Support Officer**  
**(Communications)**

## Community Wi-Fi Scheme – What is it?

- A scheme to enable local communities to provide a public Wi-Fi service via community hubs. (I.e. village halls)
- The aim is to encourage and support communities to make use of the new Next Generation Access infrastructure being installed by the Superfast Essex Programme.
- Aimed at but not limited to community hubs enabled to access superfast broadband.



## *How does it work?*

- Community hubs will have the opportunity to buy a broadband service from two approved service providers. APC Solutions and County Broadband.
- Initial set up costs will be supported by the Community Initiatives Fund.
- Community hubs will then pay a monthly service charge.



## *Community Initiatives Fund (CIF)*

- The CIF is a small grants scheme funded by Essex County Council, designed to fund community projects.
- Up to £400 can be claimed per community hub.
- Application forms for funding can be found on the CIF website at [www.essex.gov.uk/CIF](http://www.essex.gov.uk/CIF)

## More information

- [www.superfastessex.org/communitywifischeme](http://www.superfastessex.org/communitywifischeme)



- [www.essex.gov.uk/CIF](http://www.essex.gov.uk/CIF)
- [www.apcsolutionsuk.com](http://www.apcsolutionsuk.com)
- [www.countybroadband.co.uk](http://www.countybroadband.co.uk)

# ***SUPER SAM***

***Lucy Dickinson***  
***Communications Manager***



# Did you meet Super Sam?



Find out more and watch him in action at [www.superfastessex.org/supersam](http://www.superfastessex.org/supersam)

1. Colchester - 30 April



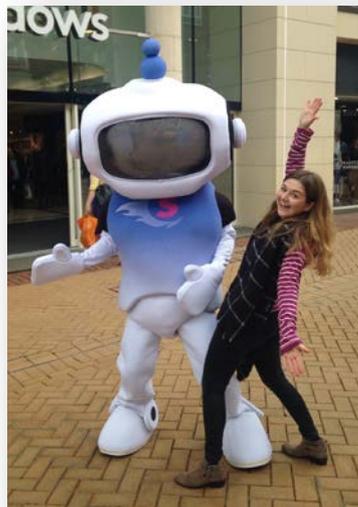
3. Tendring Show - 9 July



4. Essex Country Show (Brentwood & Basildon) – 10/11 September



Super Sam had a brilliant weekend at The Essex Country Show at Barleylands. 44 cabinets in 20 different exchange areas in Basildon Borough and Brentwood Borough have been upgraded to fibre. The full list of live cabinets is at: [www.superfastessex.org/cabinets](http://www.superfastessex.org/cabinets).



2. Chelmsford (& Braintree & Maldon) – 18 June



5. Braintree (Freeport) - 19 November

# Super Sam's impact so far



- **Positive reach – 277,000** people overall
  - 56,000 families in 220 schools
  - 164,000 homes in target areas
  - 7,200 views of Super Sam film
  - 45,000 website visits
  - 1000 'offline' visits to Super Sam page
- **Increased take-up**
  - Take up increased in target areas by 7-10% after activity
  - Higher than if we had not done the campaign



**Overall programme take-up now at 34% - forecast was 10%**

- **Great engagement opportunities**
  - Character recognised by children
  - Help to raise awareness of future plans



*To Essex infinity and beyond...*



**Wardrobe** – costume improvements, digital imagery for social media, a voice?



**More engagement** –  
Reach different audiences in the community using different channels (not just schools!)

**Brand awareness & recognition** –  
Build on the character and story we have created, and remember where it started

**Other suggestions welcome...**

*...returning to a community near you in 2017!!!*

# PHASE 3

**Connie Kerbst**  
*Senior Programme Manager*

# PHASE 3 - New State Aid map



## Interactive NGA State Aid Map

Interactive NGA State Aid Map (November 2016)

- More than one superfast provider
- One superfast provider
- Superfast provision under review
- No superfast providers



[www.superfastessex.org/whats happening next](http://www.superfastessex.org/whats happening next)

OMR Status	Basildon	Braintree	Brentwood	Castle Point	Chelmsford	Colchester	Epping	Harlow	Maldon	Rochford	Southend	Tendring	Thurrock	Uttlesford	Total
White Preams	5,334	6,340	2,455	1,988	5,601	4,094	1,742	928	3,146	3,161	3,923	5,753	4,668	5,537	54,670
White %	6%	9%	7%	5%	7%	5%	3%	2%	10%	9%	4%	8%	7%	13%	
Total	85,087	70,154	36,216	44,110	81,269	87,211	63,751	40,835	30,237	37,106	88,766	74,752	71,551	42,515	853,560

If you feel the map is incorrect, please tell us via the Contact us form on our website

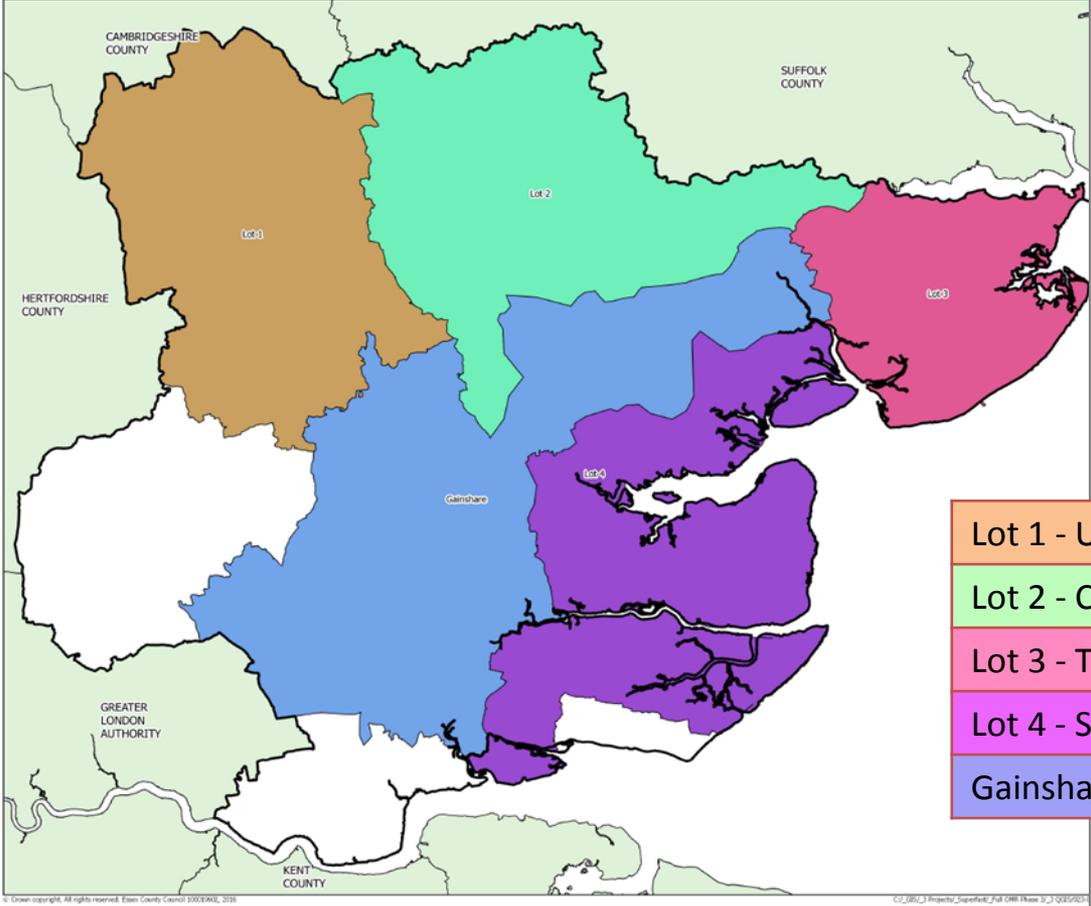
# PHASE 3 - Under Review premises

- Superfast Essex is focused on the areas where there is ‘market failure’ (white dots).
- We cannot by law invest in areas where there is an existing superfast service available (grey or black dots on the map).
- We also cannot invest where an operator plans to deploy within the next three years. In the recent market review two operators have advised us of substantial planned coverage.
- On our map most of the *NGA coverage under review* (yellow dots) areas are those where commercial coverage is planned.



- For this ‘under review’ coverage a monitoring plan is being put in place to check that the operators are implementing their plans.
- If infrastructure is not deployed as planned then ECC will seek to work with BDUK to update the State Aid map as soon as possible.
- Impacted premises will come back into the scope of the programme, and potentially Phase 3.
- Where new service has been deployed successfully, ECC will work with BDUK to turn the associated premises ‘grey’ on the map

# PHASE 3 - Further Plans



## Phase 3 Procurement (OJEU)

- Some 24,000 premises
- Funding: up to £10m
  - £3m ECC funds
  - up to £7m from districts/BDUK
  - plus supplier contribution
- Offered to the open market in four procurement Lots

Lot 1 - Uttlesford District	5,500 'white' premises
Lot 2 - Central North	4,500 'white' premises
Lot 3 - Tendring District	5,500 'white' premises
Lot 4 - South East	8,500 'white' premises
Gainshare	18,000 'white' premises

## BT 'Gainshare' investment (BT contract change request)

- Some 18,000 premises
- Funding: £1.885m

**BREAK**

# Questions and Answers

Chaired by David Wilde, **ECC**

## Panel:

- Rowena D’Rosario, **BT**
- Tony Smith, **Openreach**
- Joe Frost, **Gigaclear**
- Connie Kerbst, **Superfast Essex**

[www.superfastessex.org/contactus](http://www.superfastessex.org/contactus)

