

# Countywide Parish Engagement Event

Essex Record Office, Chelmsford - Wednesday 13<sup>th</sup> July



# Welcome

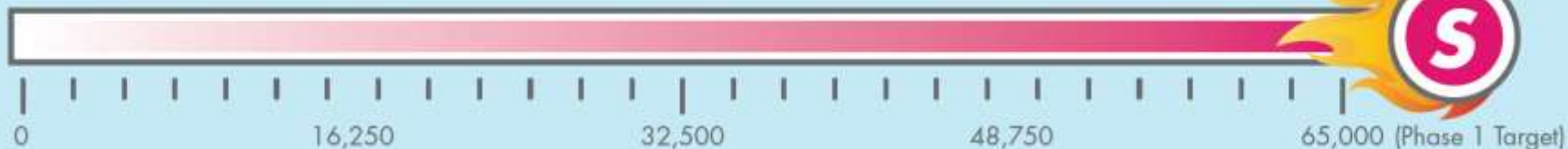


Cllr Kevin Bentley, Essex County Council Deputy Leader & Cabinet Member for Economic Growth & Partnerships

*So far, the Superfast Essex programme has enabled*

**65,000**

*homes and businesses to access superfast broadband!*



87% superfast coverage now available in Essex



# Agenda



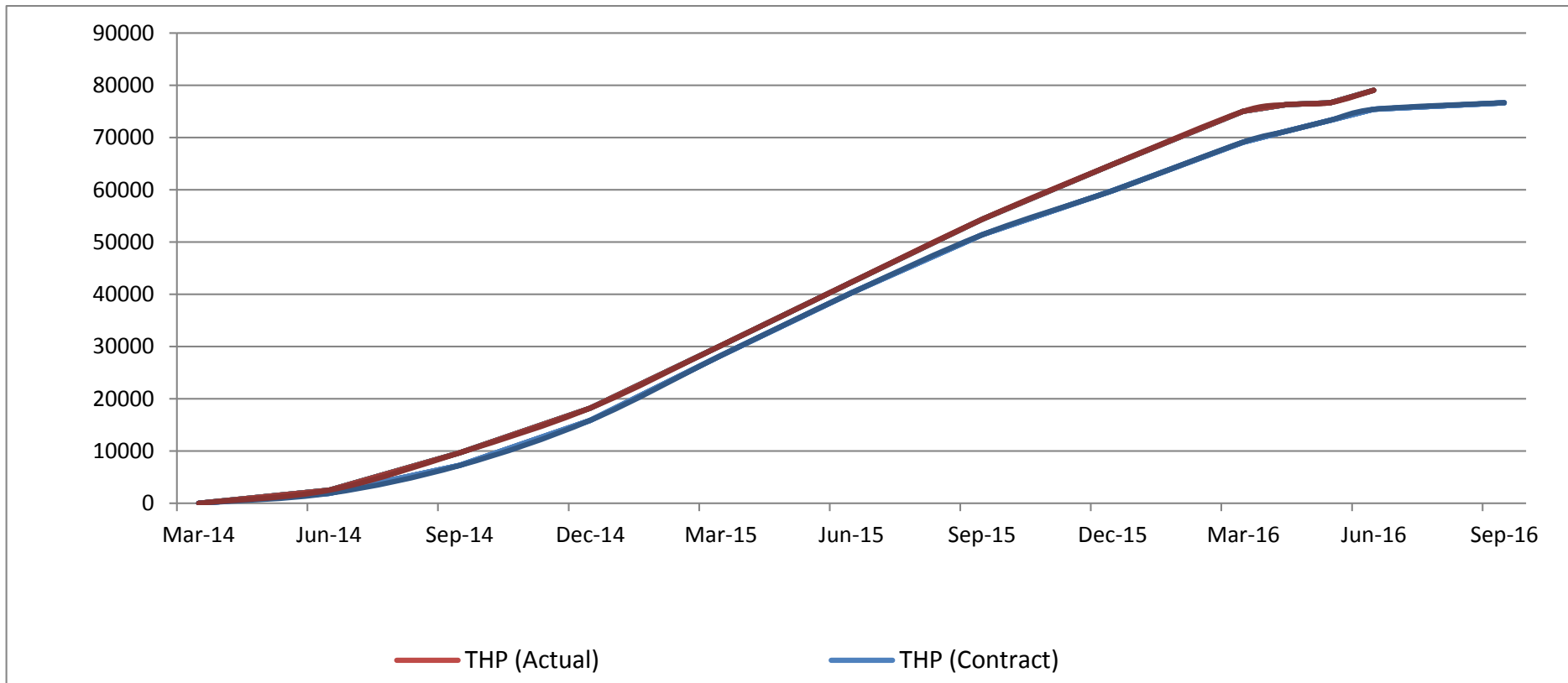
- 1. BT Fibre Rollout – End of Phase 1 and launch of Phase 2**, *Rowena D’Rosario, Programme Manager, BT*
- 2. Rural Challenge Project**, *Joe Frost, Sales and Marketing Director, Gigaclear*
- 3. Basic Broadband Scheme**, *Charlotte Deighton, Superfast Essex Programme Support Officer, ECC*
- 4. Community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

# BT: End of Phase 1 and Start of Phase 2

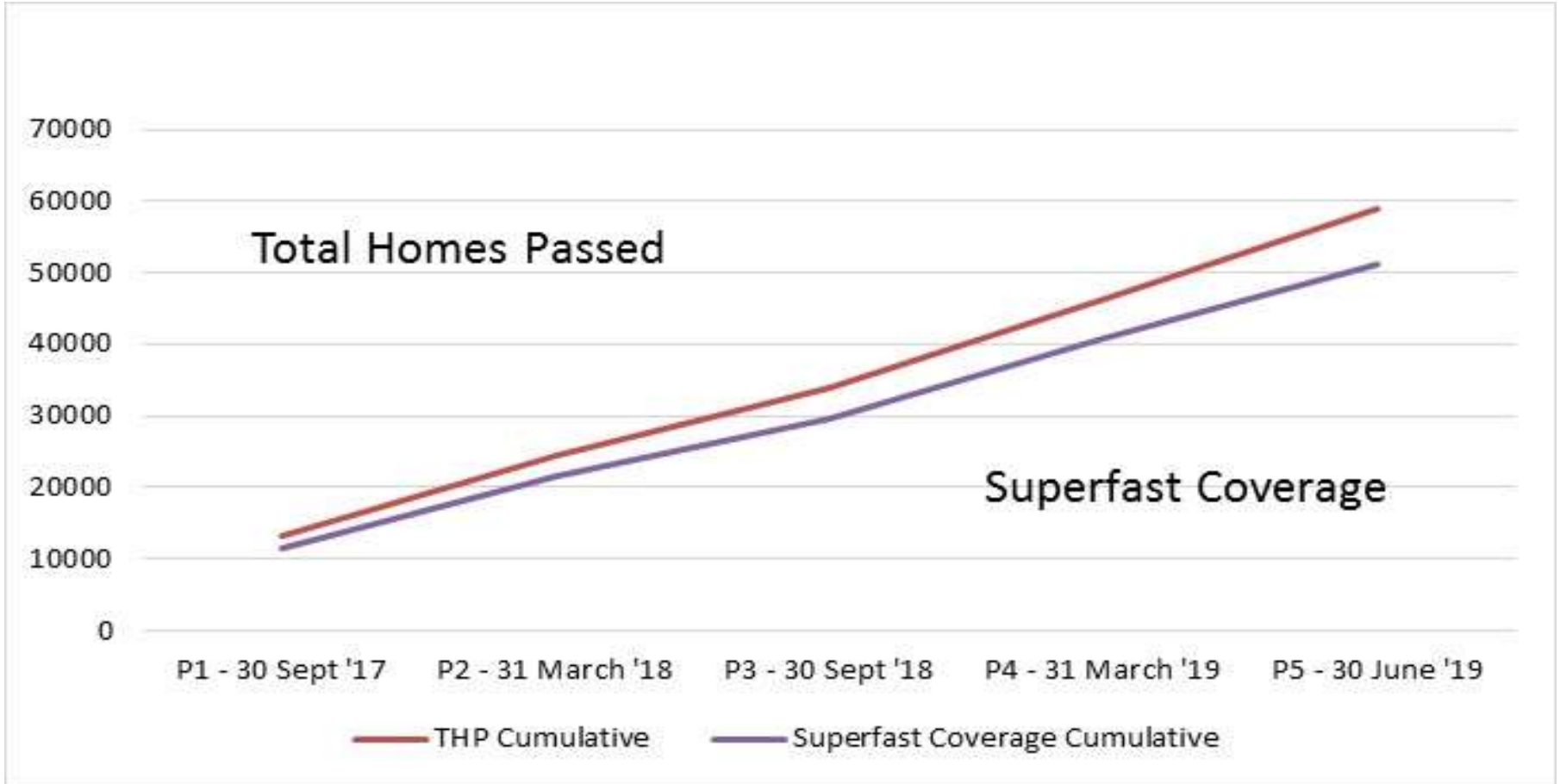
Rowena D’Rosario, BT Programme Manager



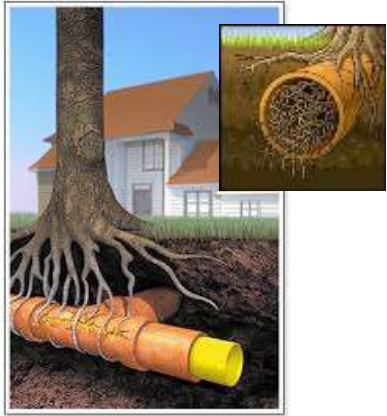
# Phase 1 Deployment – Total Homes Passed



# Phase 2 - Deployment Plan



# Delivery Challenges



Weather



Missing Manholes -

Blocked Ducts



Traffic Management



Road Traffic Accidents



Damaged Cables

# Gigaclear: Rural Challenge Project

Joe Frost, Sales and Marketing Director

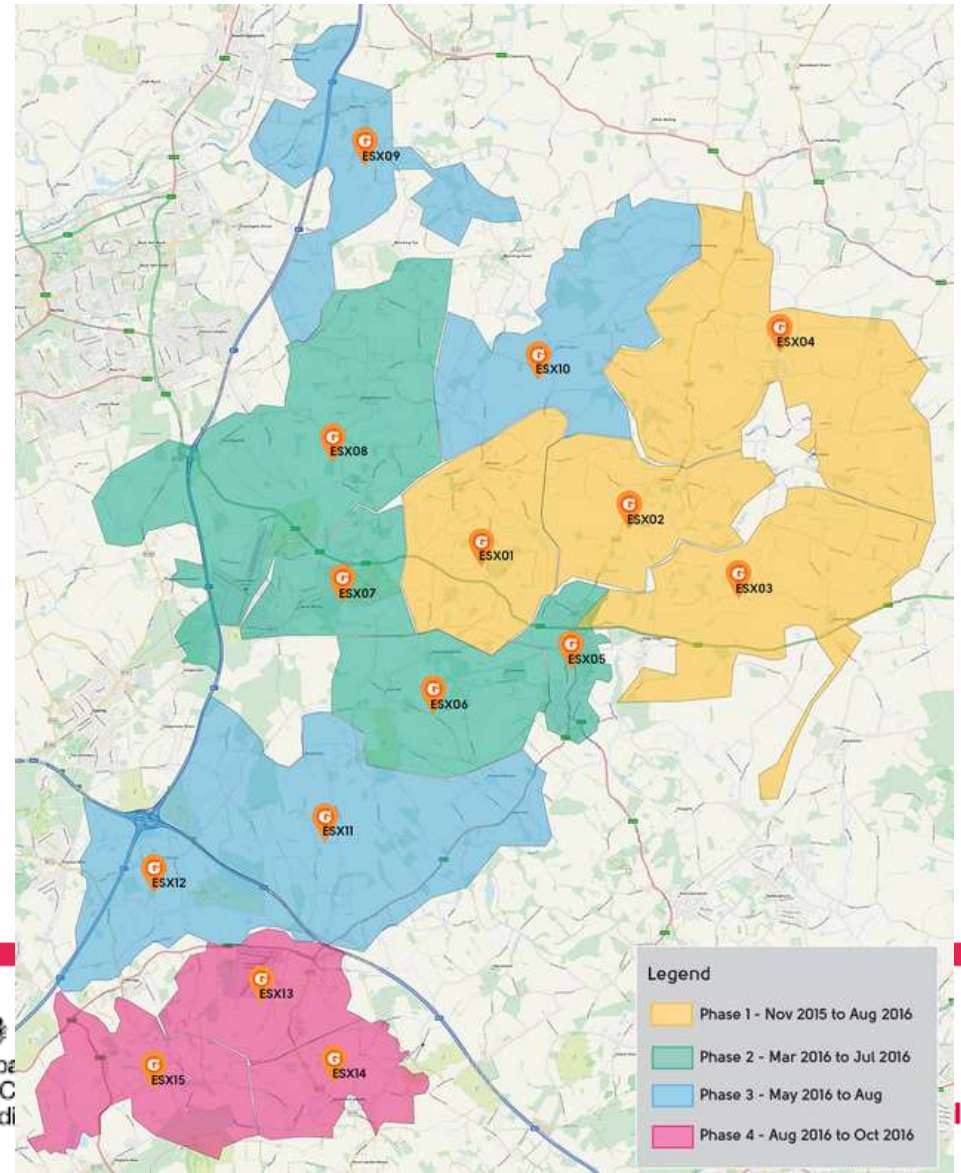




# Rural Challenge Project

## Overview

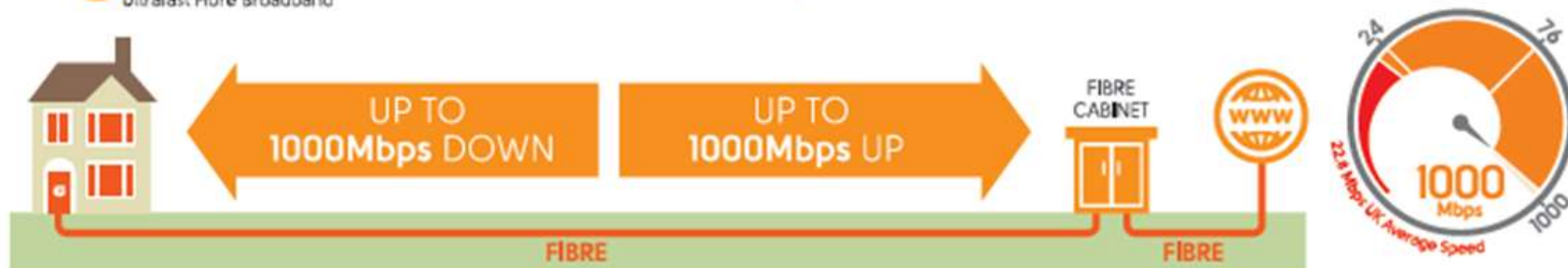
- Implementing ultrafast FTTP technology to 4545 premises
- Every premise passed gains the same service
- Significant public investment (£2m) and Gigaclear investment of £5.5m



# 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 Project Progress



- Project Kickoff – November 15
- Project Complete – before December 17
- Major construction project across Epping Forest District
- First 'Ultrafast demo day' in Fyfield Village Hall in April





**benscribbles**  
@benscribbles

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

11 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

# Basic Broadband Scheme

Charlotte Deighton, Project Support Officer (Comms), Superfast Essex



# Basic Broadband Scheme



- Formerly known as UK Government Satellite Broadband Scheme
- Now called Basic Broadband Scheme ('Better Broadband Scheme' by BDUK)

- Interim solution for those currently unable to get 2Mbps or more

- You'll pay no more than £400 in the first year

- Take-up remains slow, but changes to the scheme have been made

	Applications received	Codes issued	Eligibility refused	Codes used (cumulative)
1. Dec – JAN	94	50	28	2
2. Jan – FEB	75	35	13	4
3. Feb – MAR	20	46	2	0
4. Mar – APR	113	101	28	6
5. Apr – MAY	61	49	10	9
6. May – JUN	55	42	13	13
<b>TOTAL</b>	<b>418</b>	<b>323</b>	<b>94</b>	-

# Basic Broadband Scheme



- Now includes both satellite and wireless providers
- 17 operators on board, including County Broadband, FibreWifi, and BT Community Fibre
- Business packages available
- [www.superfastessex.org/satellite](http://www.superfastessex.org/satellite)



Avonline Broadband



Digiweb



CorSat



Prime Tech



ibub Communications



Broadband Wherever



Europasat



Rural Broadband



NotSpot



Bentley Walker



FibreWiFi



Symmetris



Satellite Internet



Prime Satellite Broadband



County Broadband



BT Community Fibre



APC Solutions

# Community Wi-Fi Scheme

Sophie Winter, Project Support Officer (Comms), Superfast Essex





## 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 will it work?

- Community hubs will have the opportunity to buy a broadband service from up to five suppliers approved/vetted by Superfast Essex (subject to successful bids)
- Initial set up costs will be supported by the Community Initiatives Fund.
- Community hubs will then pay a monthly service charge.



## When will the scheme launch?

- Superfast Essex sought interest from 100 suppliers to participate in bidding for the scheme.
- 18 suppliers confirmed their interest and were sent the request for quotation (RFQ) document compiled by Superfast Essex.
- Deadline for submissions extended.

# Super Sam & Community Engagement

Lucy Dickinson, Senior Communications Officer, Superfast Essex



# Who is Super Sam?



***Essex's newest broadband Superhero has landed!  
Meet the Superfast Essex mascot...***

Super Sam is travelling across Essex to bring you faster broadband and tell you what you need to do to make sure you benefit from the upgrades this programme is making to the network.



The more people take up services we've upgraded, the more cash we get back to reinvest in areas not currently covered.

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

# Super Sam's journey



We looked at where work has been completed and where take up is low to map out Super Sam's journey across Essex:

- **Colchester** – Saturday 30<sup>th</sup> April
- **Chelmsford** – Saturday 18<sup>th</sup> June
- **Tendring** – Saturday 9<sup>th</sup> July  
(Tendring Hundred Show)



*Locations 4 & 5 – September & October/November (details TBC)*

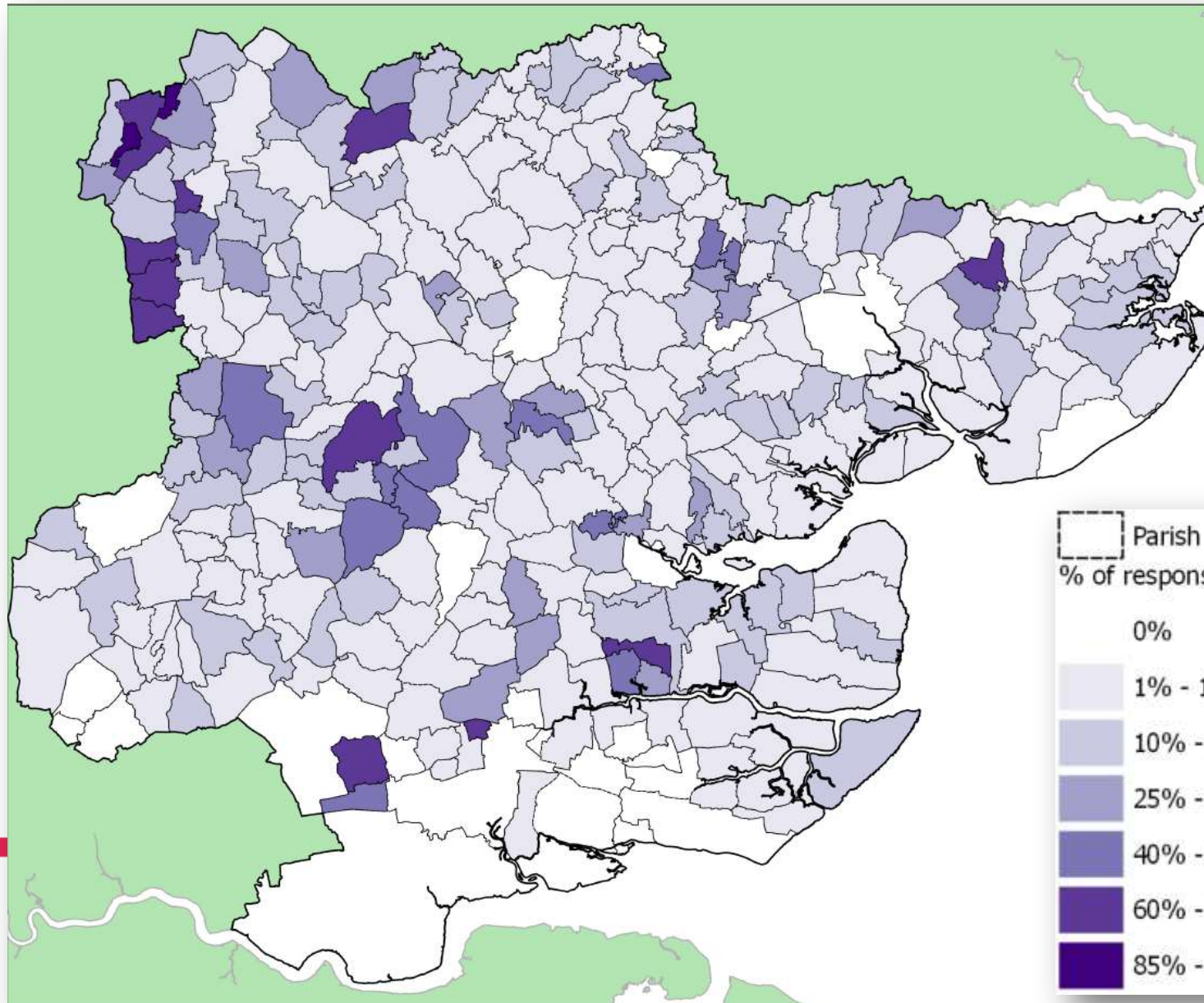
# Make the Connection Survey



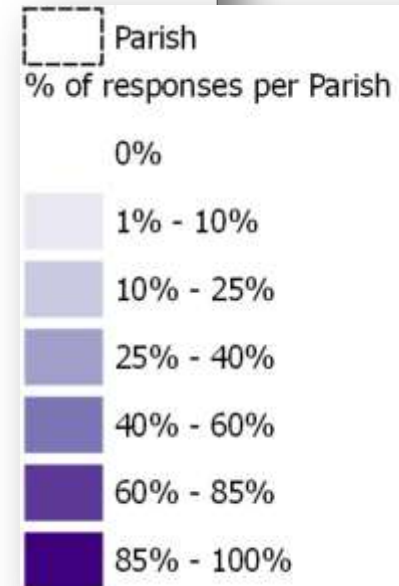
We use this survey to capture demand for faster broadband across Essex. Available at [www.superfastessex.org/getinvolved](http://www.superfastessex.org/getinvolved).

- ❖ **43%** of respondents' postcodes now have superfast broadband available
- ❖ A further **39%** of respondents' postcodes are now within the Superfast Essex rollout plan
- ❖ This means by the end of our current planned rollout, **82%** of respondents' demand for faster broadband will have been met

# Mapping your demand



Percentage of Make the Connection Survey responses per Parish





# Help us spread the word



Thank you to all our Broadband Champions for helping us share details about our rollout works, events, and other information relevant to your local communities – you're doing a great job!

**Does your Parish/Town/Village/Community have a Broadband Champion?**

We have 67 on our list:

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

Check if your area is listed, and if not, we would encourage you to nominate someone to represent your area



# Next steps

Connie Kerbst, Senior Programme Manager, Superfast Essex



# What next – ‘last 5%’



## Establish view of ‘last 5%’ and options to address

- Full, address-level map of ‘market failure’ areas (OMR)
- Market testing with suppliers
- Public Consultation

*(by October 2016)*



## Phase 3 planning (some 45,000 premises left)

- ECC governance
- Confirm funding
- Procurement

*(by May 2017)*



# Q&A Panel

Q&A Panel, chaired by David Wilde, Executive Director for Place Operations and Chief Information Officer:

- **Connie Kerbst**, Senior Programme Manager, Superfast Essex, ECC
- **Giles Ellerton**, Regional Partnership Director for the East of England, BT
- **Tony Smith**, Superfast Essex Senior Project Manager, Openreach
- **Joe Frost**, Sales and Marketing Director, Gigaclear