

# COUNTYWIDE PARISH ENGAGEMENT EVENT

*Tuesday 25<sup>th</sup> July 2017*



# AGENDA



## 1. Welcome

*Cllr Kevin Bentley, Deputy Leader and Cabinet Member for Economic Growth, Regeneration and Partnerships, ECC*

## 2. Superfast Essex Programme Update

### a) BT Fibre Rollout – Phase 2a progress and Phase 3 plans

*Rowena D’Rosario, Programme Manager, Openreach*

### a) Gigaclear Fibre Rollout – RCP progress and Phase 3 plans

*Joe Frost, Sales and Marketing Director, Gigaclear*

## 3. Community Engagement Round-up

*Lucy Dickinson, Superfast Essex Communications Manager, ECC*

## 4. Look ahead (beyond Phase 3)

*Connie Kerbst, Superfast Essex Senior Programme Manager, ECC*

## 5. Q&A

# ***BT FIBRE ROLLOUT Phase 2a progress and Phase 3 plans***

***Rowena D’Rosario  
Openreach Programme Manager***

# Superfast Essex Countywide Parish Event

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## Phase 1 Deployment Successes –

- **Completed ahead of Schedule**
  - **Achieved Under Budget**
    - **Exceeded Delivery**
    - **Increasing Take Up Levels**



>76.6k Premises

## WHICH MEANS FOR ESSEX.....

### Further Public Reinvestment in Fibre Rollout



Completed June '16

Target Sept '16

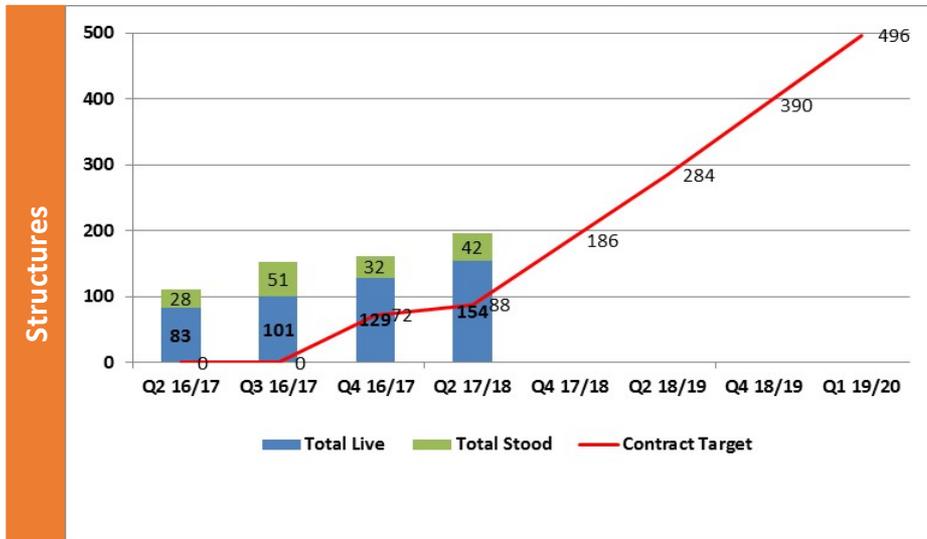


Open network brings competition, choice & low prices



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## Phase 2 Deployment – The Story So Far.....

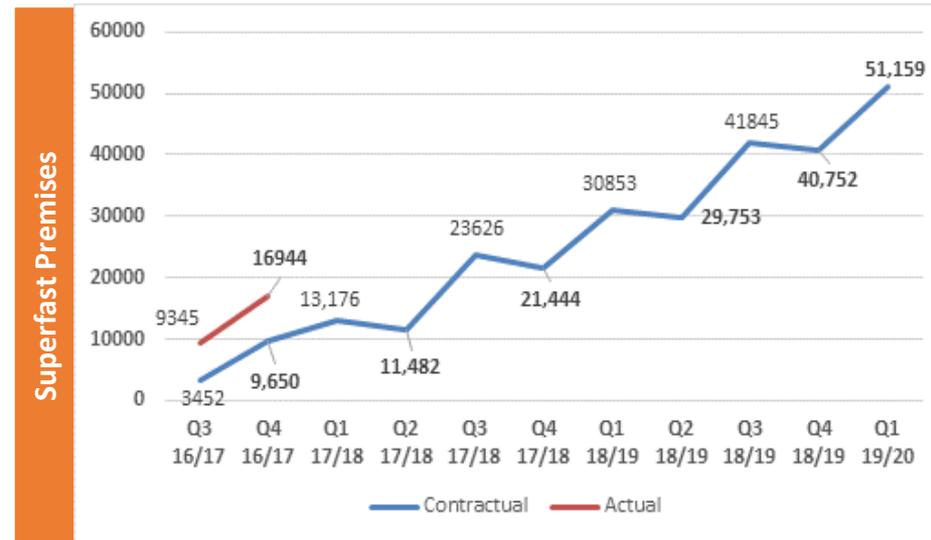


### Contract 2 Status

- Currently 3 months ahead of Schedule
- Accelerated deployment agreed - to complete by 30<sup>th</sup> June
- Acceleration cost savings secured >£400k
- Take up currently @ 23% (target 30%)

### Contract 2 has been extended to:

- Deploy to additional ~9k premises
- Implementation originally to complete by 30<sup>th</sup> September 2020
- Accelerated implementation agreed to complete by 31<sup>st</sup> December 2019
- Further cost savings/additional coverage
- No additional cost to Essex CC



### **Increasing complexity**

As the delivery of contract 2 becomes ever more rural, the technical solution proposed by BT is increasingly complex. The higher volume of FTTP and copper re-arrangement projects require more; survey, planning and wayleave activities prior to work starting.

### **Transparency vs Accuracy**

For this reason the operational plan used by the local Openreach teams is becoming much more fluid and therefore less reliable as a source of accurate information for the Superfast Essex maps to publish. While we want to provide transparency, it is most important that we ensure accuracy in the information we share.

### **Six-month view**

Openreach can provide a six month firm view on when work will commence with planned completion dates, which will be reflected on the map as soon as the information is available. All other dates have been reverted to the longer timescales that formed part of the contract.

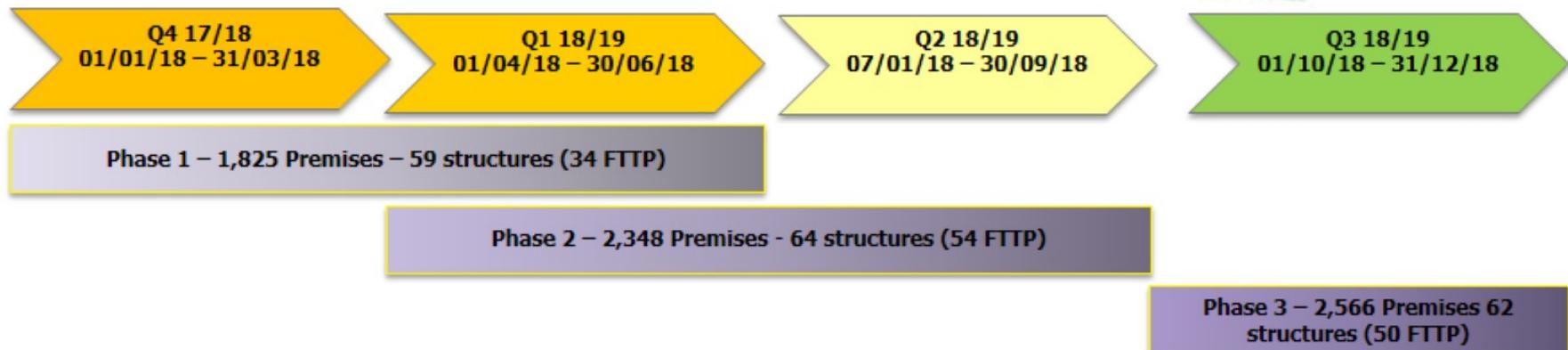
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## Phase 3 Deployment – The Next Step

- Some of the most rural & sparsely populated areas of Essex:
  - coastlines of Maldon and Rochford districts
  - semi-rural and semi-urban locations in the districts of Castle Point and Basildon
- 6,739 Premises in the deployment plan
  - 6727 receiving access >30Mbps
  - >77% premises (5244) will be FTTP
- Uplift of current service
  - c1610 premises receiving speeds below 15Mbps
  - c858 premises below 2Mbps
- Challenging & Complex Deployment – 3 Phases



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## Community Fibre Partnerships

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Helping communities to co-fund superfast infrastructure over the past two years

- Over 300 community-funded fibre broadband contracts signed (July '17) giving tens of thousands more premises access to superfast broadband
- Communities across the UK are now enjoying superfast fibre, with the connectivity for the remainder being built right now
- Our aim is to make the process of co-funding fibre infrastructure for your area as simple, fast and painless as possible
- But this process only works where the local community actively engages with us.
- Use the simple form at [www.communityfibre.bt.com](http://www.communityfibre.bt.com) to let us know you're interested in a Community Fibre Partnership.

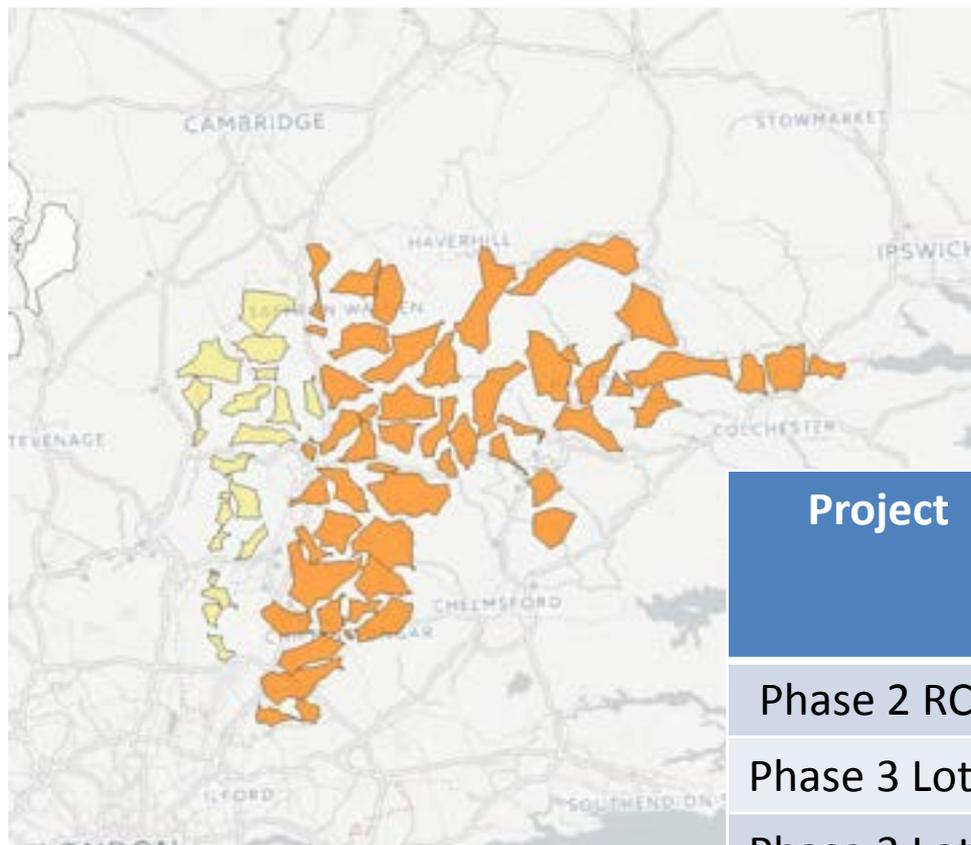


# **GIGACLEAR FIBRE ROLLOUT**

## **Rural Challenge Project and Phase 3 plans**

**Joe Frost**  
**Business Development Director**

# Gigaclear Ultrafast FTTP in Essex

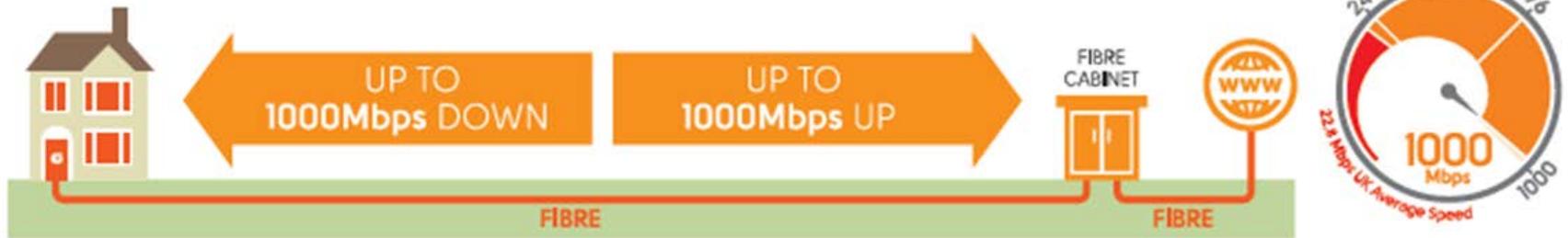


Project	Properties	Superfast Essex Investment	Gigaclear Investment
Phase 2 RCP	4,252	£1.056M	£5.85M
Phase 3 Lot 1	9,137	£1.705M	£11.12M
Phase 3 Lot 2	7,571	£0.745M	£10.77M
Commercial	3,867	-	£4M
<b>Totals</b>	<b>24,827</b>	<b>£3.51M</b>	<b>£31.74M</b>

# Why invest in FTTP?

**Gigaclear**  
Ultrafast Fibre Broadband

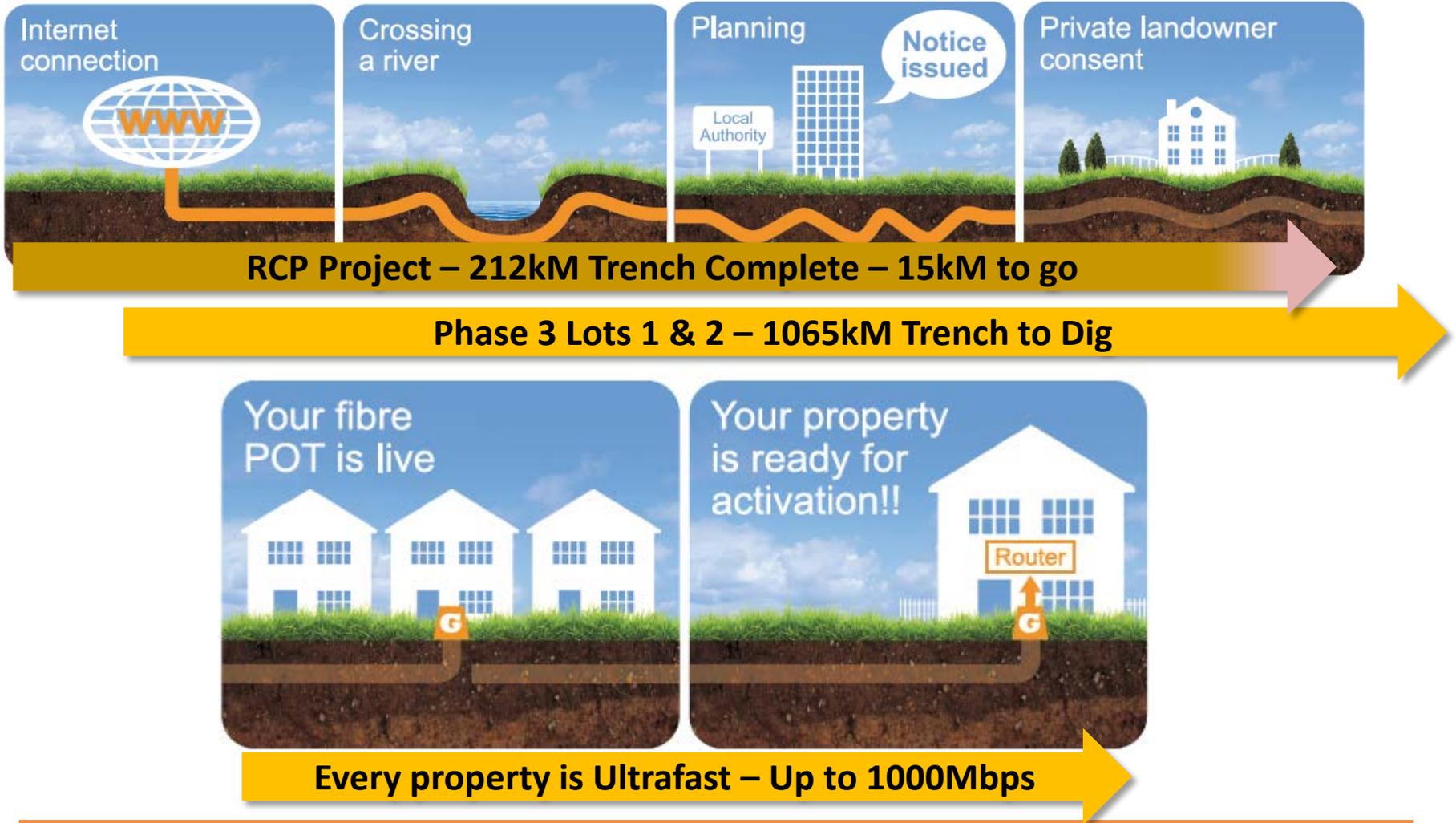
FTTP = Pure 'Fibre-to-the-premises'



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

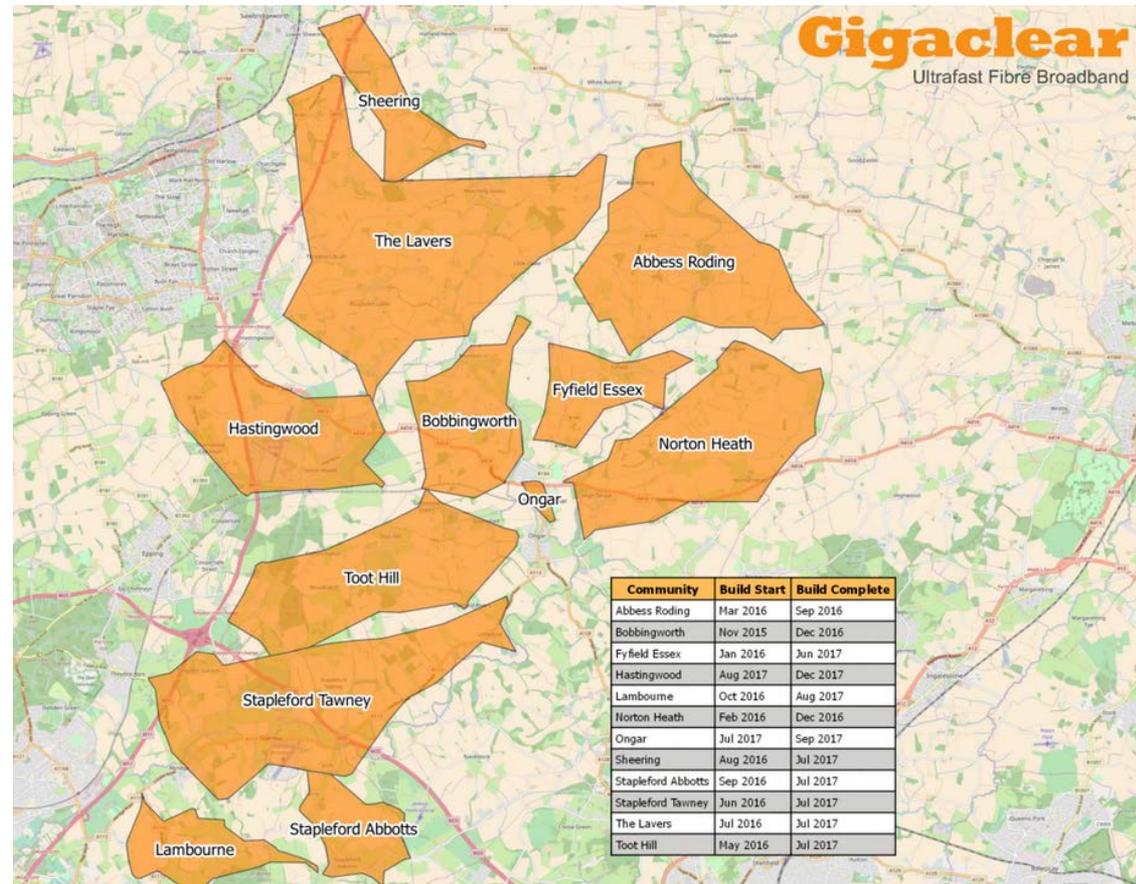
- Homes and Businesses can do whatever they need online, all day, everyday
- Ultrafast uploads and downloads
- FTTP delivers the same speeds to every property regardless of location
- Build Once – FTTP should outlive us all in terms of capacity requirements

# Delivering buried FTTP in Essex



# Rural Challenge Project

- 4,252 Properties
- 12 New FTTP Cabinets
- 237kM Fibre Trench
- 95% of trench complete
- Project completes Autumn 2017



# Gigaclear Commercial Build

## Commercial Rollout

- 3,867 Properties
- 10 New FTTP Cabinets
- 255kM Trench
- Delivery Started July 2017
- Delivery completes July 2018\*

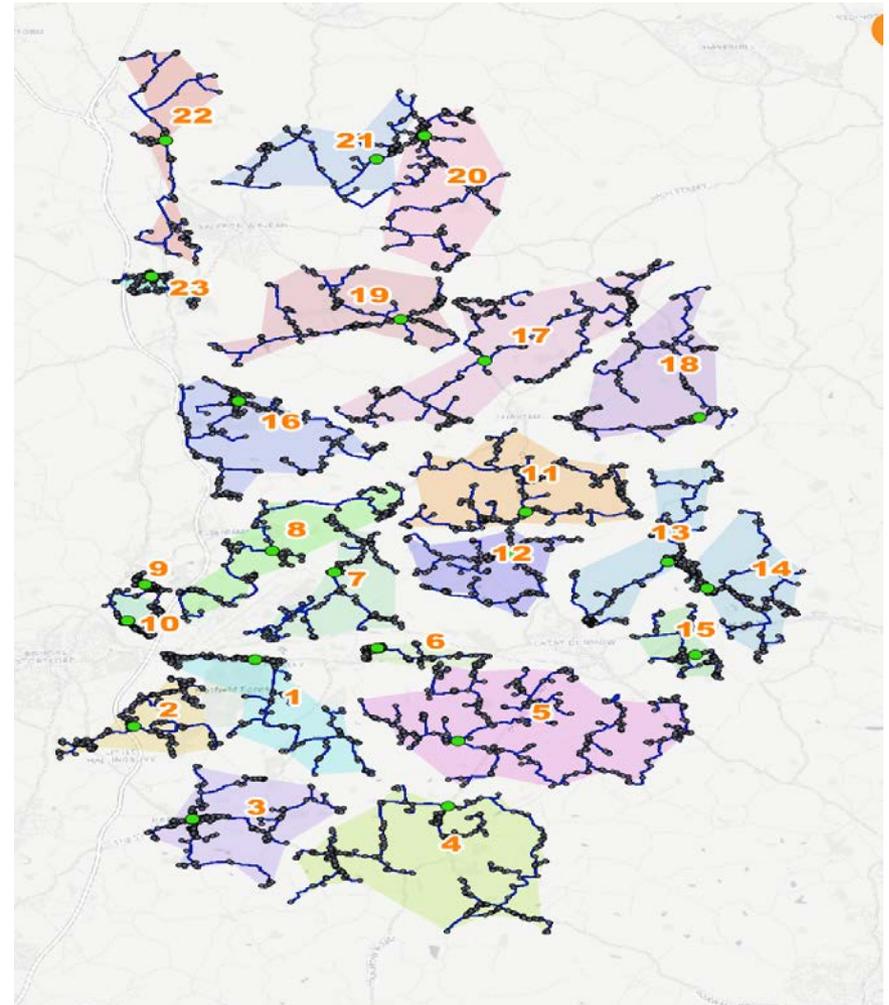
Community	Property Count
Duddenhoe End	494
Roydon1	303
Roydon Hamlet	421
Rickling Green	436
Manuden	354
Upshire	226
Bumbles Green	359
Clavering	393
Roydon2	440
Arkesden	441



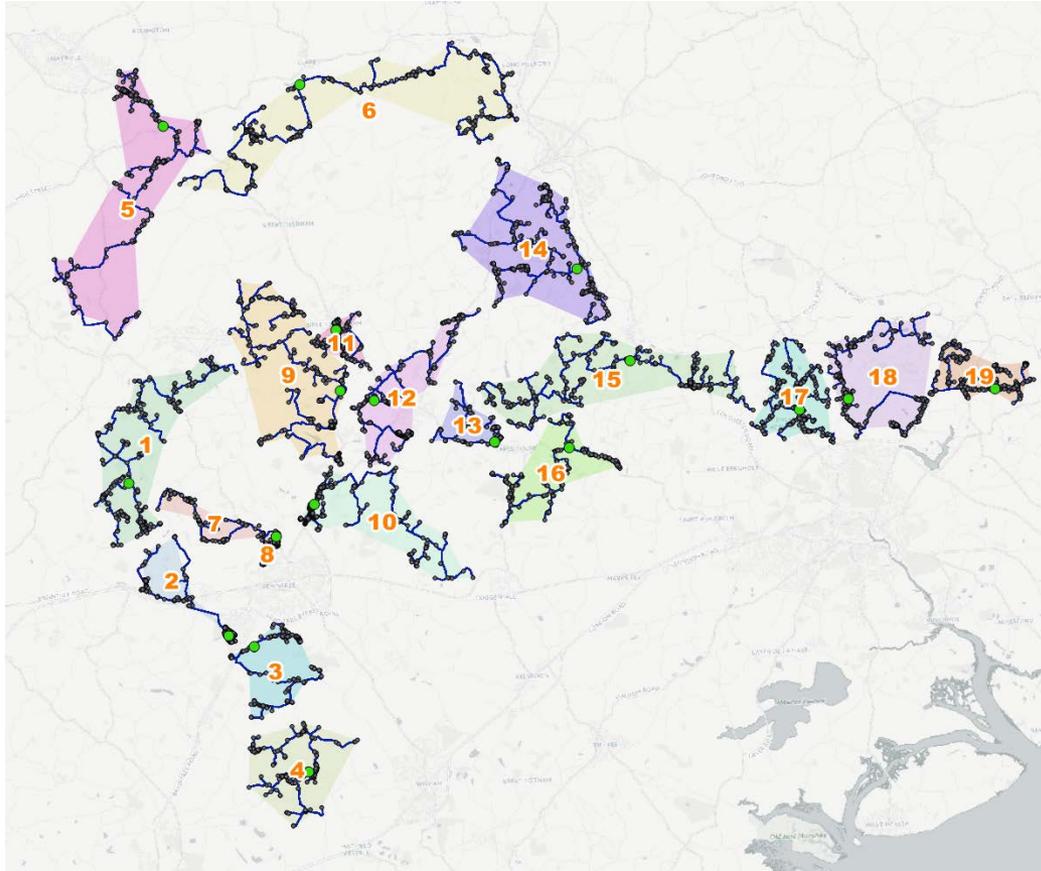
## Phase 3 Lot 1 - Uttlesford District

### Lot 1

- 4,627 NGA White Premises
- 554km Trench
- 23 New FTTP Cabinets
- Delivery starts September 17
- Delivery completes May 19



## Phase 3 Lot 2 - Central North (Braintree, Colchester and Chelmsford)



### Lot 2

- 3,796 NGA White Premises
- 511km Trench
- 19 New FTTP Cabinets
- Delivery starts September 17
- Delivery completes March 19

# Thank you



**benscribbles**  
@benscribbles

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

11:04am - 18 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

# COMMUNITY ENGAGEMENT ROUND-UP

*Lucy Dickinson*  
*Superfast Essex*  
*Communications Manager*



# Community Wi-Fi Scheme



- Launched in October 2016 to help local communities access a public Wi-Fi service at community hubs (eg village halls, community centres)
- Set-up costs (up to £400) available from Community Initiatives Fund (CIF) and monthly fee to be paid by community hubs
- Two suppliers – APC Solutions & County Broadband
- 17 successful applications – 3 hubs live so far
- Review of scheme due before contract end in September 2017, hope to continue supporting community Wi-Fi solutions
- [www.superfastessex.org/communitywifischeme](http://www.superfastessex.org/communitywifischeme)

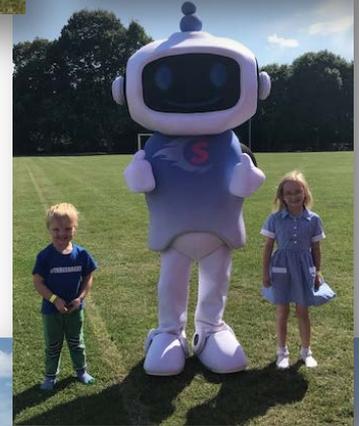


# Super Sam returns



- Our Broadband Superhero mascot returned to where it all began last week at the St Lawrence Primary School, Rowhedge, End of Term Summer Bounce
- Super Sam will be back travelling the county visiting Essex Libraries during the Summer Reading Challenge through August
- We're hoping to take Super Sam to the cinema later this year – watch this space for details!

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



# *Broadband Champion network*



- Thank you to our Broadband Champions for their continued efforts and support to share information about our programme
- More than 140 Broadband Champions now on board – and still growing!
- Closed Facebook Group for Champions to discuss queries and share information
- Broadband Champion names or links to sign up are now shown on our rollout map: [www.superfastessex.org/maps](http://www.superfastessex.org/maps)
- [www.superfastessex.org/broadbandchampions](http://www.superfastessex.org/broadbandchampions)

# Demand and Take Up



## Top 10 parishes to register demand

No.	Parish (30-46% demand registered)
1	Wenden Lofts
2	Ulting
3	Manuden
4	Wicken Bonhunt
5	Herongate and Ingrave
6	Farnham
7	Little Bromley
8	Ramsden Bellhouse
9	Elmdon
10	Borley

## Top 10 wards for service take up

No.	Ward	% Take up
1	Braintree West	44
2	South Hanningfield, Stock and Margaretting	44
3	Bocking South	44
4	Marconi	43
5	Ardleigh and Little Bromley	43
6	Crouch	42
7	South Woodham-Elmwood and Woodville	42
8	Laindon Park	42
9	Chafford and North Stifford	42
10	Takeley	41

**Overall take up at 43% (Phase 1) and 24% (Phase 2)**

# Look out for us!



- Look out for our news and new branding
- Watch our Phase 3 announcement film on YouTube
- Don't forget to follow us on social media
  - @SuperfastEssex
  - [www.facebook.com/superfastessex](http://www.facebook.com/superfastessex)
  - [www.linkedin.com/company/superfast-essex-broadband](http://www.linkedin.com/company/superfast-essex-broadband)
- Got a question: [www.superfastessex.org/contactus](http://www.superfastessex.org/contactus)

# LOOK AHEAD (BEYOND PHASE 3)

**Connie Kerbst**  
**Superfast Essex**  
**Senior Programme Manager**

# New State Aid map



State Aid status	Description	Number of Premises
<b>NGA White</b>	No superfast service available or planned	<b>36,169</b>
<b>NGA Under Review</b>	Superfast service planned (including Superfast Essex plans) OR Existing service claimed by an operator, but NGA compliance under review	95,689
<b>NGA Grey</b>	Superfast service available from one network operator	520,413
<b>NGA Black</b>	Superfast service available from more than one network operator	210,164
<b>Total</b>		<b>862,435</b>

# *Under Review premises (yellow dot)*

- Discussions and Monitoring continue with all operators who have premises under review from Phase 3.
  - Objective is to clarify the status as soon as possible
  - Reasons for Under Review:
    - Planned coverage pending deployment
    - Claimed coverage – pending NGA assessment
- Superfast Essex deployment plans now also shown as Under Review
  - Recognising the complexity of delivery
  - Ensuring no-one is left out

## – 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)

- Consultation launches 31<sup>st</sup> July – runs until 31<sup>st</sup> August
- Responses invited to confirm or query the status assigned to individual properties
- If a change is requested, we will require evidence
- Please use the online form to submit your responses

# Further plans



Supplier engagement alongside the State Aid map consultation to explore private sector views on ECC's ambition to become a Fully Connected County:

1. Achieve superfast internet connectivity at all fixed addresses in the county;
2. Drive the expansion of full-fibre networks (giving access to ultrafast speeds) across Essex, starting with a focus on business parks and employment areas;
3. Support the provision of fast mobile or Wi-Fi access in all geographical areas of the county, in preparation for the deployment of 5G technology.

# Questions and Answers



# Questions and Answers



Chaired by David Wilde, Director for Digital, **ECC**

## Panel:

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

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

