

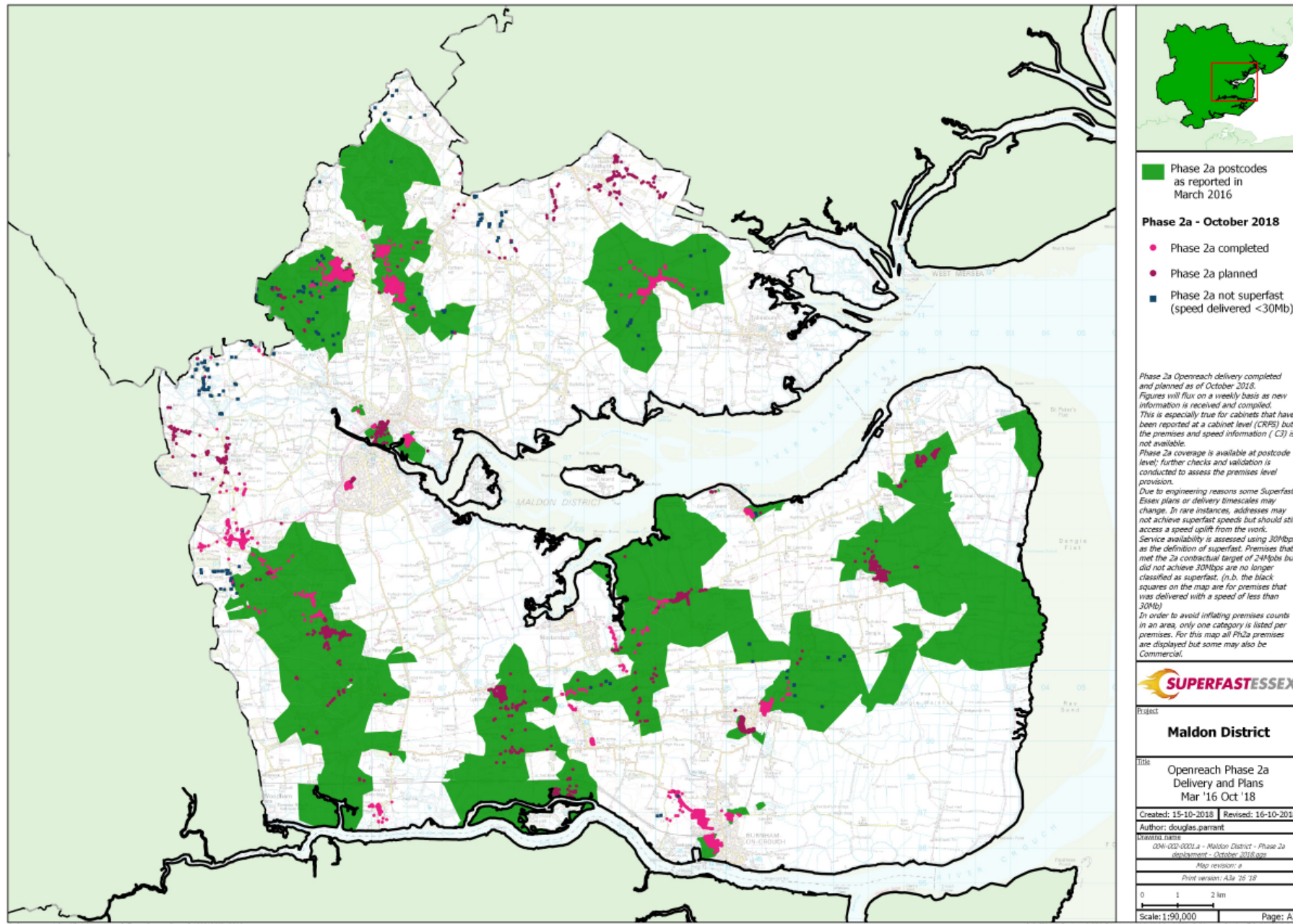
## Essex County Council – Superfast Essex Programme - Maldon district coverage update - October 2018 (2016 comparison)

- Under Phases 1, 2 and 3 as deployed or currently planned, Superfast Essex has enabled or will enable a total of around 16,400 premises in Maldon district to access superfast broadband (download speeds of 30Mb or above).
- That more than half of the premises in Maldon district.
- Without intervention by Superfast Essex, it is unlikely these 16,000 premises would be able to access superfast broadband within the next few years.
- Maldon's contribution towards the Phase 2 deployment is funding deployment to some 930 premises. If this contribution were to be withdrawn, this number of premises would need to be removed from the remaining Phase 2 rollout due to lack of funding.

| March 2016 position (at the time of the most recent Maldon funding decision)   |                      | Oct 2018 Update   |  |
|--|----------------------|---|--|
|  |                      |   |  |
| Number of premises   |                      |   |  |
| Total premises in the district: 28,432   |                      | Total Premises in the district: 30,106  |  |
|  |                      |   |  |
| Phase 2 deployment   |                      |   |  |
| Phase 2 planned rollout: <ul style="list-style-type: none"><li>3,314 premises to be enabled by ECC funds (plus resulting DCMS grant and supplier contribution)</li><li>Plus a further 931 to be enabled by £91k Maldon investment (plus resulting DCMS grant and supplier contribution – total investment £344k)</li></ul> |                      | Phase 2 progress: <ul style="list-style-type: none"><li>Phase 2 completed: 3,464 premises</li><li>Phase 2 in deployment: 539 premises</li><li>Phase 2 planned for deployment by end of 2019: 1,314 premises</li></ul> |  |
| Total Phase 2 plan: 4,245 premises   |                      | Total Phase 2 delivered and plans: 5,317 premises   |  |
|  |                      |   |  |
| Indicative forecast of superfast broadband connectivity for Maldon District as % of all premises, by 2020  |                      |   |  |
| Commercial providers:  | 38%                  | Commercial providers reach:   | 39%                                      |
| Phase 1 will reach:  | 77%                  | Phase 1 reach:  | 71%                                      |
|  | (+39% under Phase 1) |   | (+32% as a result of Phase 1 deployment) |
| Phase 2 will reach:  | 92%                  | Phase 2 in progress expected to reach:  | 89%                                      |
|  |                      | Phase 3 in progress expected to reach:  | 94%                                      |

- The Superfast Essex Phase contract 1 (with no local investment) delivered early in June 2016 and exceeded the premises enabled target for the whole of Essex. However, during delivery, some Phase 1 coverage shifted from Maldon to other parts of Essex. This reduced the deployment under this Phase in Maldon by some 1,400 premises and this – along with an increase in overall premises numbers by around 2,000 - has reduced the outcome percentage of superfast broadband connectivity in Maldon district to 71% after Phase 1 compared to the previously predicted outcome of 77%.
- Phase 2 overall plans for Maldon are more comprehensive than indicated in March 2016, as information at the time was based on an operational BT rollout plan at post code level. The plan is now at premises level and more detailed, and the indicated number of premises to be enabled under Phase 2 has gone up from some 4,200 expected in 2016 to some 5,300.
- The expected coverage outcome overall for Phase 2 in Maldon District (which is part-funded by Maldon DC) is higher than predicted in 2016, with more than 1,000 additional premises in the delivery plan compared to the detail available in 2016.
- As per point above, although deployment under Phase 2 is greater than planned, due to reduced delivery under Phase 1 and an increased overall premises count, the current forecast for Maldon district in terms of the overall percentage of premises able to connect to superfast broadband at the end of the Phase 2 deployment is 89%, lower than predicted in 2016.
- Superfast Essex is already implementing a Phase 3 deployment in Maldon district (with no local investment). This will enable a further 1,700 premises and is currently projected to lift superfast broadband connectivity in Maldon district to around 94% of all premises by the end of 2020.

Superfast Essex Phase 2 rollout map for Maldon district 2016 comparison v October 2018



This map is a comparison of the planned rollout shared with Maldon 2016 (green patches) versus the current Phase 2 rollout map (coloured dots) .

The 2016 map was based on indicative rollout information from BT Openreach at the time

It should be noted that the green areas are geographical post code areas, many of which contain only a small number of premises.

Since 2016, Superfast Essex has moved to mapping at premises level and the coloured dots represent the current scope/ plans for Phase 2 in Maldon as per previous map.

## 1. Introduction

This briefing paper provides an update on the Superfast Essex broadband rollout programme for Maldon district, with a specific focus on Phase 2 of the programme, which is currently co-funded by Maldon District Council. The information in this document represents data that is current in October 2018. Please refer to the Superfast Essex programme team for any updates required within more than three months of this time.

## 2. Overview

|   |
|---|
| Total Number of Premises in Maldon district: 30,106 |
|---|

### Superfast Essex Phase 2 (with Maldon contribution)

Phase 2 progress:

- Phase 2 completed: 2,829 premises enabled to access superfast broadband, plus 237 where speed was improved but has not reached 30 Mb/s
- Phase 2 in deployment: 937 premises
- Phase 2 planned for deployment by end of 2019: 1,314 premises
- If Maldon contribution were withdrawn, 931 of the remaining 1,314 planned premises would need to be removed from the rollout

### Total Phase 2 delivered and plans: 5,317 premises

A detailed listing of the premises as described above has been provided to Maldon District Council officers for reference.

Members can also refer to the Superfast Essex [interactive rollout map](#) to check the status of individual properties.

|   |
|---|
| Indicative forecast of superfast broadband connectivity for Maldon District as % of all premises, by 2020 – forecast date: October 2018 |
|---|

*(please note this forecast is indicative only as % coverage depends on a variety of factors, such as population growth, continued availability of commercial provision and progress of the Superfast Essex rollout)*

|  |     |
|--|-----|
| Commercial providers only (without Superfast Essex): | 39% |
|--|-----|

|                         |  |
|-------------------------|--|
| Coverage after Phase 1: | 71% (+32% as a result of Phase 1 deployment) |
|-------------------------|--|

|  |     |
|--|-----|
| Phase 2 expected boost coverage by end of 2019 to: | 89% |
|--|-----|

|  |     |
|--|-----|
| Phase 3 expected boost coverage by end of 2020 to: | 94% |
|--|-----|

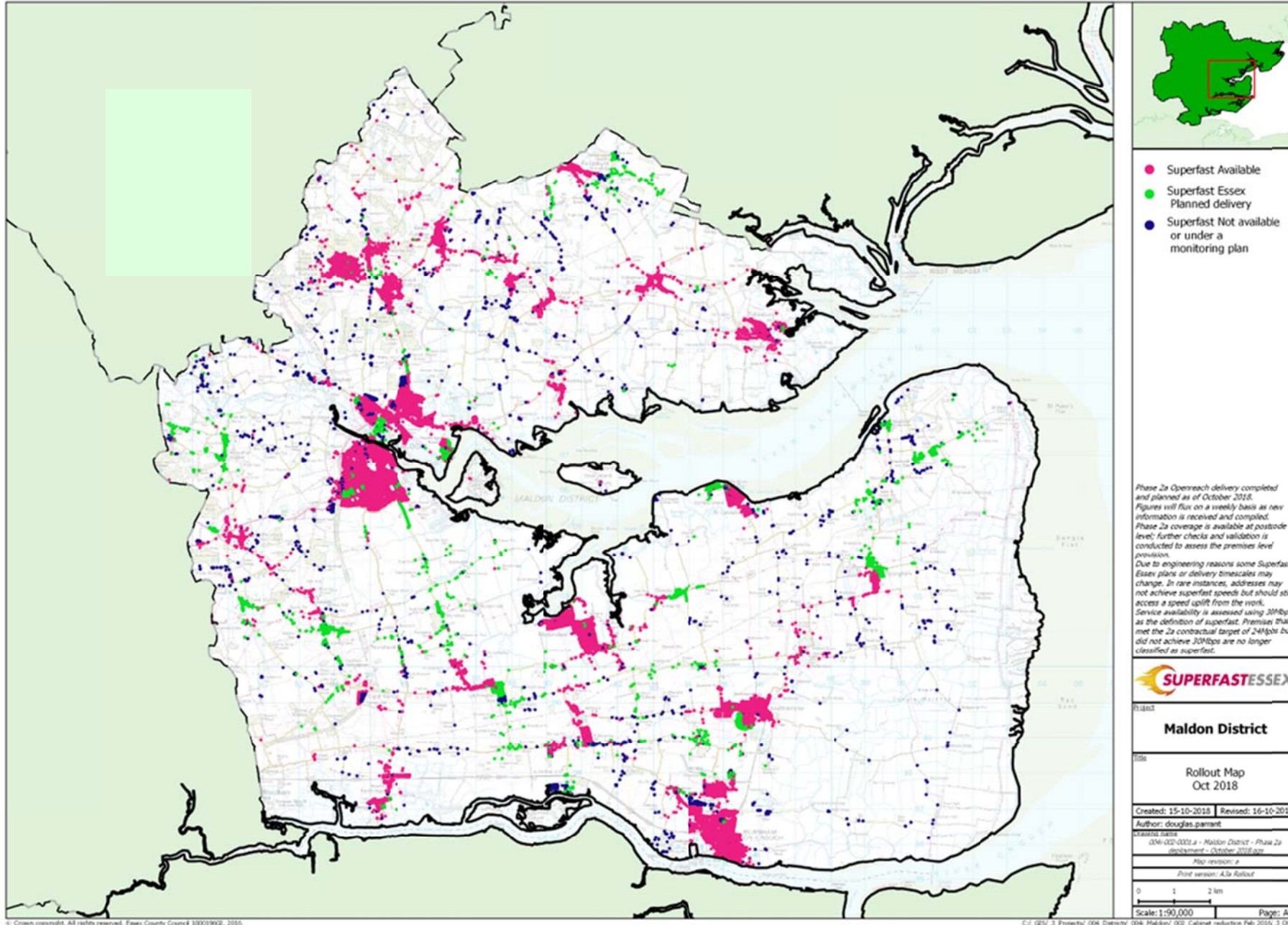
## 3. Maps

In order to illustrate the statistics above, please consult the following two maps:

- Superfast Essex Rollout Map– status 15<sup>th</sup> October
  - This is a Maldon district version of the overall rollout map as presented on the [Superfast Essex website](#).
  - This is the latest rollout information (as of 15<sup>th</sup> October 2018). This data is updated regularly to reflect rollout completion and any operational adjustments.
  - Please note that rollout plans are subject to change due to operational delivery constraints.
- Superfast Essex Phase 2 only Rollout Map – status 15<sup>th</sup> October 2018
  - This is the latest rollout information for Maldon District for Phase 2 only (as of 15<sup>th</sup> October 2018).
  - Areas shown as ‘planned’ (dark pink) are at risk of the deployment being cancelled if the Maldon funding contribution to Phase 2 is withdrawn from the project.



Superfast Essex Rollout Map as published on website - status 15<sup>th</sup> October 2018



This is a Maldon district version of the overall rollout map as presented on the [Superfast Essex website](#).

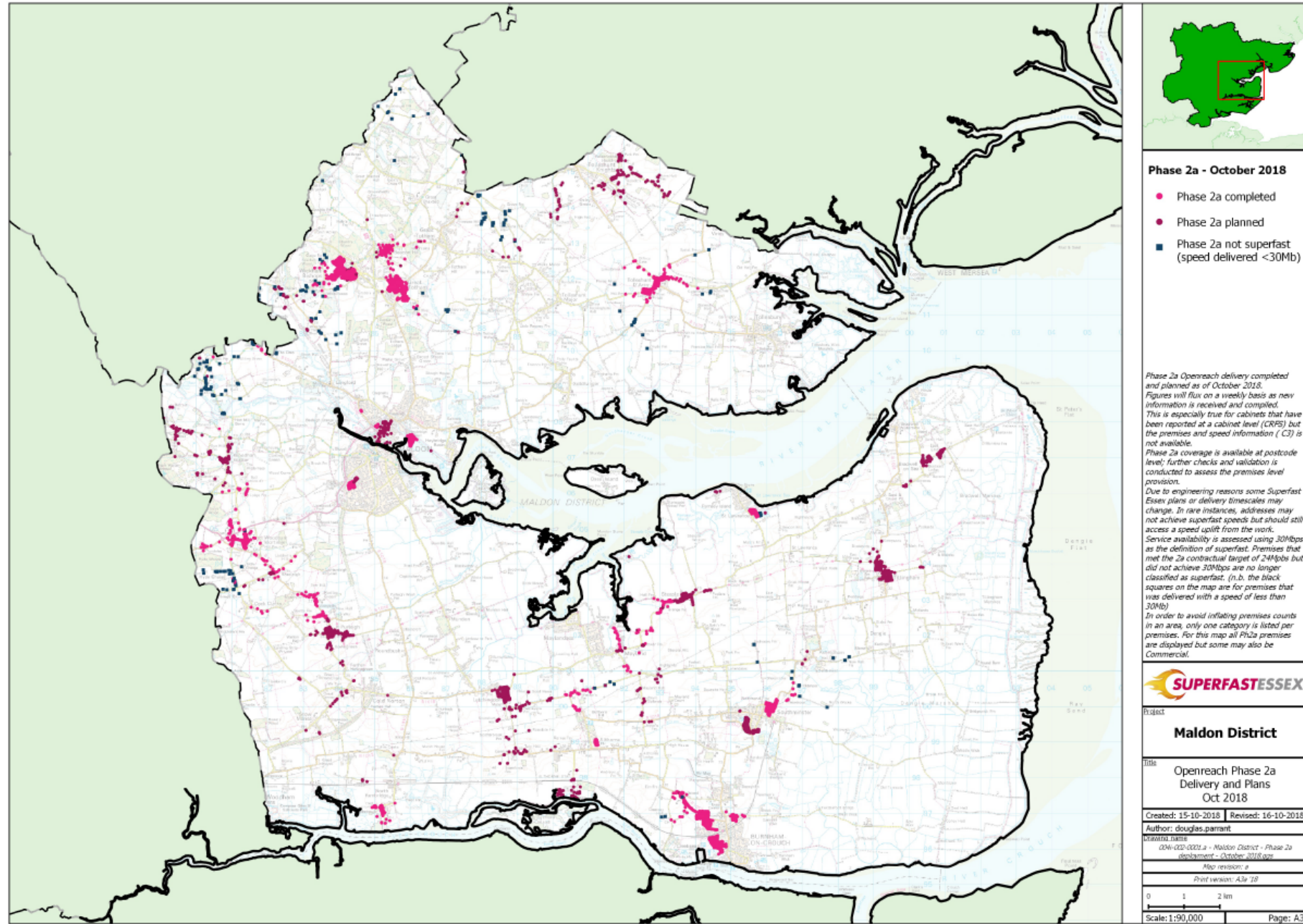
This is the latest rollout information (as of 15<sup>th</sup> October 2018). This data is updated regularly to reflect rollout completion and any operational adjustments.

Please note that rollout plans are subject to change due to operational delivery constraints.

Superfast Essex contracts are let based on number of premises enabled to access superfast broadband, with premises location being flexible within the contract to a degree.



Superfast Essex Phase 2 only Rollout Map – status 15<sup>th</sup> October 2018



This is the latest rollout information for Maldon District for Phase 2 only (as of 15<sup>th</sup> October 2018).

Areas shown as 'planned' (dark pink) are at risk of the deployment being cancelled if the Maldon funding contribution to Phase 2 is withdrawn from the project.

Areas indicated as 'not superfast' have received an upgrade but have not achieved superfast speeds (30Mb) and therefore remain eligible for future state intervention, where funding is available.

#### 4. Media coverage, assumptions and perceptions on the Superfast Essex rollout – correct facts

Since the meeting of the Maldon Finance and Resources Committee resolved to recommend to Full Council that Maldon District Council withdraw from the agreement with ECC to contribute funding to Superfast Essex Phase 2, a number of discussions have taken place between officers and Members from both Councils, as well as some parishes. Coverage of the issue has also appeared in the media. During these communications, a number of statements were made, which do not represent the correct facts. Superfast Essex would like to ensure that Maldon Members have the correct information on which to base their decisions. This section addresses the Perceptions that have been voiced and provides the Correct Facts for each one:

- Perception:

*“The broadband coverage to be funded under the agreement with Maldon Council is not being delivered, the rollout has not materialised at the speed expected and work is delayed.”*

Correct Facts:

- Under the Phase 2 rollout, which began in 2016, the Superfast Essex programme has already enabled 2,829 homes and businesses in Maldon district to access superfast broadband.
- Upgrades to a further 2,251 addresses are due for completion by the end of 2019, and work to 937 of these is already underway.
- Overall, Superfast Essex Phase 2 has enabled or will enable 5,317 premises in Maldon district to access superfast broadband.
- In addition, Superfast Essex Phase 1 has already enabled 9,638 premises in the district.
- In parallel with Phase 2, Superfast Essex has already begun a Phase 3 rollout, which is adding connectivity for a further 1,699 premises in Maldon district.
- All deployment activity is progressing on schedule.
- Overall, Superfast Essex Phases 1, 2 and 3 as deployed or currently planned are providing access to superfast broadband for some 16,400 premises, that is 54% of all addresses in Maldon district.

- Perception:

*“Maldon District Council has not received any updates on the progress of the rollout.”*

Correct Facts:

- The Superfast Essex Steering Board, which includes two representatives from Maldon District Council, normally meets every three months, and updates on the rollout progress are always provided.
- In addition, specific updates on the rollout were provided to Maldon District Council on an ad-hoc basis whenever these were requested by officers, for instance by email to economic development and planning officers on 16th November 2017 and face-to-face in a meeting with senior officers on 6th June 2018.
- The [Superfast Essex website](#) always shows the latest updates for the programme, there is an FAQ section and an online form for specific enquiries, and anyone can check the deployment status of individual properties on the [interactive rollout map](#).

- Perception:  
*“Openreach will deliver this anyway whether they have our money or not. The Government has confirmed everyone will have access to superfast broadband by 2020.”*

Correct facts:

- The Government commitment by 2020 is to deliver a Universal Service Obligation (USO), which will mean everyone will have a legal right to access broadband of 10Mbps download speed, not superfast speeds of 24Mbps as being delivered by the Superfast Essex Phase 2a deployment.
- It currently remains unclear how this USO will be delivered, government discussions with Openreach are in progress. The USO does not mean everyone will have access to 10Mbps by 2020, they will simply have a right to ask for it to be provided.

- Perception:  
*“It is not the district council’s responsibility, this was Essex County Council’s commitment with the Government. It will happen anyway, and we don’t believe it will be delivered quicker if we co-fund the work with Essex County Council.”*

Correct Facts:

- Superfast broadband provision is not a statutory service for County or district councils. However, access to fast broadband underpins the achievement of many socio-economic outcomes that local government is seeking.
- ECC has invested more than £12 million into the Superfast Essex programme and five other Essex district/borough councils (Braintree, Uttlesford, Tendring, Epping Forest, Basildon) have contributed a further £2.2 million in total to boost coverage in their local areas. A further contribution is currently under negotiation with Thurrock Council. These funds are needed in order to unlock the central government grant under the BDUK programme, which requires full local match funding.
- If Maldon council were to withdraw its pledged investment in Phase 2, the full originally promised contribution of £91k funding (plus the associated DCMS grant and supplier contribution – a total of £344,000) would need to be removed from the Phase 2 delivery contract. As a result, planned deployment work to enable some 930 premises in Maldon district would be cancelled.
- If they were removed from the Phase 2 plans, it is unclear whether or when these areas would receive an upgrade to superfast broadband, as currently no viable business case can be made to support commercial deployment, and no further deployment is planned by Superfast Essex.