

Appendix 1 – Indicative Map

INDICATIVE RELIEF MAP OF NEWTON AND NOSS ADDITIONAL BROADBAND COVERAGE REQUIREMENT



Key

Estimated omnidirectional transmitter coverage (ignoring terrain constraints)



Estimated range of existing of phase 1 Superfast



2 km



1.5 km



1km



Potential relay Sites



0

0.5

1

Kilometres

Version 2 - 06/12/2016

**NOT TO SCALE
FOR GUIDANCE ONLY**

Locations unlikely to be served by CDS Phase 2 and may have vouchers

Location Name



Appendix 2 – Original Notice

Newton and Noss Parish Council

14th November 2016

IMPORTANT BROADBAND UPDATE – PLEASE ACT QUICKLY

Newton and Noss Broadband Contingency Plan

On Thursday the Council was kindly updated by "Connecting Devon and Somerset" (CDS) on the likely Phase 2 roll-out of connectivity to increase broadband speeds to 24 mbps by the end of 2017. A full summary of the meeting is attached.

The conclusion of the Council is that it is not certain whether some parts of the Parish will be upgraded by the end of 2017, particularly those properties more than 1.2km from the Wrights Lane and Stoke Road BT green boxes. The Council has therefore decided that it will encourage parishioners in affected areas to apply for a free voucher to upgrade their properties. The application for this voucher will not affect anyone's chances of being included in the Phase 2 roll-out, although there may be a contractual tie to the voucher supplier for a period. It's a free bonus, **but interest has to be expressed by the end of November.**

If we can get enough people to apply, a firm may be able to use the pooling of vouchers to provide fast broadband to the more remote parts of the Parish. This has been done in other parts of Devon and Somerset. In particular, those in Membland, Netton, Collaton (furthest from Newton Ferrers - e.g. Munro Avenue), Lambside, Carswell, Worswell, Cellars, Coastguard Cottages, Beacon Hill, Wrescombe, Rowden, Great Prideaux, Stoke, Alston Hall, and the further reaches of Court Wood etc. should apply.

All we are asking you to do is to register an interest on the Devon and Somerset website BEFORE the 25th November. You are not committed to anything, but if enough people apply we might be able to bring fast broadband to the Parish much quicker than anticipated and end the uncertainty for businesses and home users. The only condition is that your current download speed is less than 3Mbps (ignore the speed on the CDS site).

Our advice is that you **immediately** register an interest in the scheme if you think your speeds are 5Mbps per second or less and you are not able to access the existing roll-out of Superfast (see the CDS web site). We can help you measure the actual speed once you have registered an interest. Remember we need to know the real speeds to your machine at busy times (not the speed quoted by your ADSL modem). Early evenings and weekends tend to be good times to take practical measurements. **One last note, please do not agree to sign up to any new suppliers yet.** If the vouchers are pooled to one supplier, the resultant infrastructure should be far better. If you are able to access the recent Superfast roll out you will be ineligible to apply, but the areas above are definitely out of range.

To express an interest in a free voucher go to:

<https://www.connectingdevonandsomerset.co.uk/broadband-voucher-scheme-enquiry-form/>

To download a speed checker try:

<http://www.wfitch.co.uk/reviews/broadband-deals/article/broadband-speed-test>

Once you have registered for a voucher would you kindly email our Parish Clerk (Shona McDonough) at: newtonnossclerk@aol.com so that she can keep a record of the number of applications.

If you have any support questions please contact:

Tony Tubb: 01752 872810 - Caroline Adams: 07963 613309 - Jeremy Brown: 01752 873105 (after 14:30) and we will do our best to assist.

Notes of a briefing by Matt Barrow of CDS to the Parish Council on Thursday 10th November 2016.

Mr. Barrow explained that as part of the phase one contract to connect 90% of premises in Devon and Somerset, BT had upgraded their green cabinet outside the Newton Ferrers Exchange in the summer and about 700 properties directly connected to the box (not the exchange) were now able to access Superfast broadband with speeds ranging from 24 – 80 Mbps, depending on the cable length from the new green box. Those off the cabinet who were further than 1.2km away would not achieve Superfast speeds. Premises connected to the old cabinets in Wrights Lane and Stoke Road had not been part of phase one.

BT had been the supplier for phase one and instead of running new fibre optics to each property, it had run fibre optics to the cabinets it chose to enhance, and relied on the existing copper wires to continue to each user. The strength of this approach was that it was relatively easy to upgrade to 90% fairly quickly, but it was limited to existing copper telephone cable runs of 1.2km or less. The BT roll-out had been further hampered by a lack of engineers and out of date and inaccurate records. A further limitation is that a further significant improvement along existing copper telephone lines is only possible over shorter distances. BT's prime goal was to achieve 90% connectivity, but was not tasked with serving whole communities. CDS has learned from the strengths and weaknesses of this approach.

For phase two – which has to achieve a minimum of 95% by the end of 2017 – CDS has broken Devon and Somerset into six territories. Under an EU procurement procedure (legally required) it has sought tenders for each of these six areas. At the time of writing tenders had closed and were being evaluated. There had been multiple bids for all areas and an announcement will be made at the end of November as to what will happen next.

It is not clear whether or how the missing parts of Newton and Noss will be upgraded to 24Mbps (min). We cannot know if BT have bid and we do not know what solutions have been proposed for each territory. All we can say is that another 5% should be connected by the end of 2017 and the Government's promise of 100% by 2020 is not yet specified or funded.

In view of this uncertainty, the Parish Council was advised that those properties with existing speeds of less than 3Mbps, and who do not have access to Superfast, should apply for a free voucher to assist them in achieving an interim solution until the roll-out eventually reached them. Should sufficient vouchers be requested, they could be pooled to the benefit of everyone who had applied. We were advised to pay particular attention to the more remote parts of the Parish. Cucklington in Somerset had recently pooled its vouchers to great benefit. (<https://www.wessexinternet.com/rural-superfast-broadband/cucklington/>). The only problem was the closing date for voucher applications was the end of November.

Tony Tubb, Caroline Adams and Jeremy Brown agreed to see what could be done to notify and encourage interested residents to apply for vouchers as quickly as possible.

Notes prepared by Jeremy Brown (10/11/2016)