NEIGHBOURHOOD PLAN FOR BELPER CIVIL PARISH (NP4B)

ADDENDUM 9 – Broadband in the Parish of Belper

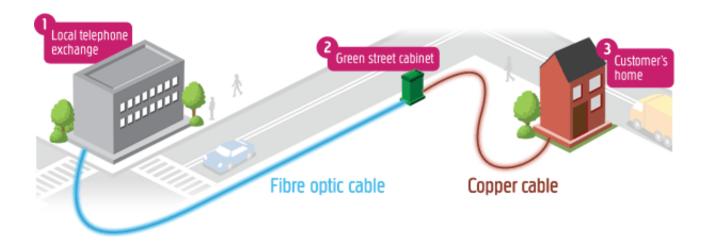
Following comments made at the 1st Infrastructure Public Consultation meeting held at Strutts, that poor broadband speed in Belper had resulted in some businesses being deterred from locating in the town, enquiries have been made to ascertain to what extent this is true. Of course it is nigh on impossible to know what businesses have been deterred but it is possible to tabulate the availability of high speed broadband in any given Belper address.

First we approached Derbyshire County Council which resulted in a visit from the Digital Derbyshire team, first for a briefing direct to NP4B followed by a briefing at a Transition Belper workshop evening. We learnt the following:

Digital Derbyshire

Digital Derbyshire is delivering the county's biggest ever broadband transformation. Derbyshire County Council is working in partnership with BT to lay hundreds of miles of fibre optic cable, bringing better, faster broadband to parts of Derbyshire.

The Digital Derbyshire programme is providing fibre services to communities by primarily upgrading existing BT cabinets in areas that currently cannot receive fibre services, and involves installing a dedicated fibre cabinet in close proximity to the existing copper cabinets, with enhanced broadband services being provided through a mixture of fibre and copper technology. The copper element involves using existing infrastructure (underground or via telephone poles) between the cabinet and the property. This technology is commonly referred to as Fibre to the Cabinet or FTTC.



So far, a total of eighteen green roadside cabinets containing the fibre connection have gone live in the Belper area as part of the Digital Derbyshire programme. This is in addition to the commercial coverage which already exists for some homes and businesses in the area. This means that many residents can now order fibre broadband from an internet service provider (ISP) of their choice (see map below for where the cabinets are located).

Digital Derbyshire is a circa £34 million programme which is split over two contracts; contract one until the end of September 2016, then contract two until the end of 2018. The funding breakdown is as follows:

£15.2m - BT

£5.0m – Derbyshire County Council

£9.7m – Broadband Delivery UK

£2.5m – European Regional Development Fund

£2.2m - D2N2 LEP

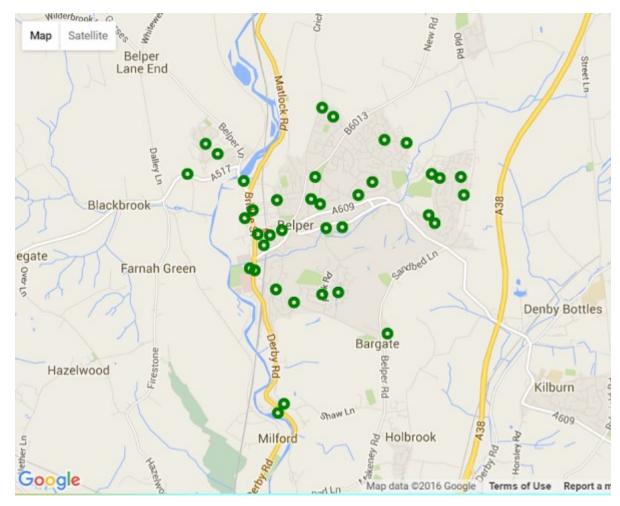
This is the Digital Derbyshire link

This is the Digital Derbyshire presentation prepared for NP4B

Following contact with Digital Derbyshire it has been possible to create a document that lists the broadband potential of all Belper postcodes. From this it is possible to have an overview of how the work of upgrading the town is progressing. The following link lists all Belper postcodes and shows the progress made in connecting the street cabinet to which your house or business is connected by copper wire.

List of fibre enabled locations in Belper by postcode

| Fibre Cabinet | FTTC Status | Phase | FTTP Status | Properties | Vendor | Approx | | Number of |
|---------------|--|------------------------------|-------------|---------------|--------|-----------------|----------------------|-------------------|
| 0-1 | FTTC Available | Phase 10b 2013 | | Passed 380 | Huawei | Post Code | Windmill Lane | properties signed |
| Cabinet P1 | from 2nd April 2015 FTTC Available | Phase 10b 2013 | | 422 | Huawei | DE56 1GN | Shireoaks | 380 |
| Cabinet P2 | from 28th December 2013 FTTC Available | Phase 11a 2013- | | 207 | Huawei | DE56 2DA | Market Head | 422 |
| Cabinet P3 | from 28th December 2013 FTTC Available | 2014 Phase 11a 2013- | | | | DE56 1BZ | | 207 |
| Cabinet P4 | from 24th December 2013 | 2014 | | 319 | Huawei | DE56 0DJ | Ash Acre | 319 |
| Cabinet P5 | FTTC Available from 10th June 2015 | Phase BDUK Derbyshire 13b | | 292 | Huawei | <u>DE56 1NG</u> | Melbourne Close | 292 |
| Cabinet P6 | FTTC Available from 28th December 2013 | Phase 10b 2013 | | 279 | Huawei | DE56 1AB | Leightn Way | 279 |
| Cabinet P7 | FTTC Planned | Phase 10b 2013 | | | | DE56 1EE | Stanton Avenue | 0 |
| Cabinet P8 | FTTC Available from 6th March 2015 | Phase BDUK Derbyshire 13b | | 218 | Huawei | <u>DE56 1GU</u> | Winmill Rise | 218 |
| Cabinet P9 | FTTC Available from 24th December 2013 | Phase 10b 2013 | | 532 | Huawei | DE56 1ED | Longstone Rise | 532 |
| Cabinet P10 | FTTC Available from 3rd January 2014 | Phase 10b 2013 | | 323 | Huawei | DE56 1HJ | Dovedale Crescent | 323 |
| Cabinet P11 | FTTC Available from 22nd May 2015 | Phase 10b 2013 | | 329 | Huawei | DE56 2TH | Mount Pleasant Drive | 329 |
| Cabinet P12 | FTTC Available from 16th September 2015 | Phase 10b 2013 | | 247 | Huawei | DE56 1BD | Crown Terrace | 247 |
| Cabinet P13 | FTTC Available from 10th June 2015 | Phase BDUK Derbyshire 13b | | 163 | Huawei | DE56 1FX | King Street | 163 |
| Cabinet P14 | FTTC Available from 5th June 2015 | Phase BDUK Derbyshire 13b | | 191 | Huawei | DE56 1NW | Highfield Road | 191 |
| Cabinet P15 | FTTC Available from 24th December 2013 | Phase 10b 2013 | | 437 | Huawei | DE56 1GR | Marsh Lane Crescent | 437 |
| Cabinet P16 | FTTC Available from 28th December 2013 | Phase 10b 2013 | | 285 | Huawei | DE56 1JA | Rothwell Lane | 285 |
| Cabinet P17 | FTTC Available from 14th March 2015 | Phase BDUK Derbyshire 13b | | 276 | Huawei | DE56 0AG | Haslam Place | 276 |
| Cabinet P18 | FTTC Available from 24th December 2013 | Phase 10b 2013 | | 699 | Huawei | DE56 0DL | Blackden Close | 699 |
| Cabinet P19 | FTTC Available from 14th March 2015 | Phase BDUK Derbyshire 13b | | 207 | Huawei | DE56 ORE | Hopping Hill | 207 |
| Cabinet P20 | FTTC Available from 4th June 2015 | Phase BDUK Derbyshire 13b | | 173 | Huawei | DE56 0HF | Hunter Road | 173 |
| Cabinet P21 | FTTC Available from 9th June 2015 | Phase BDUK Derbyshire 13b | | 292 | Huawei | DE56 1LF | Park Road | 292 |
| Cabinet P22 | FTTC being Built, live due by June 2016 | Phase 10b 2013 | | | Huawei | DE56 1AL | Peal Close | 0 |
| Cabinet P23 | FTTC Available from 21st January 2014 | Phase 10b 2013 | | 223 | Huawei | DE56 1AP | Campbell Street | 223 |
| Cabinet P24 | FTTC Available from 28th March 2015 | Phase BDUK Derbyshire 13b | | 334 | Huawei | DE56 0DH | Moulton Close | 334 |
| Cabinet P26 | FTTC Available from 19th March 2015 | Phase BDUK Derbyshire 13b | | 129 | Huawei | DE56 0DD | Leche Croft | 129 |
| Cabinet P27 | FTTC Available from 19th March 2015 | Phase BDUK Derbyshire 13b | | 294 | Huawei | DE56 0EL | Hoyland Court | 294 |
| Cabinet P28 | FTTC Available from 24th December 2013 | Phase 10b 2013 | | 678 | Huawei | DE56 1TD | Pilsley Close | 678 |
| Cabinet P29 | FTTC Available from 24th | Phase 10b 2013 | | 386 | Huawei | DE56 0AD | Spinners Way | 386 |
| Cabinet P30 | December 2013 FTTC Available from 19th March 2015 | Phase BDUK Derbyshire 13b | | 257 | Huawei | DE56 2TL | Knowl Avenue | 257 |
| Cabinet P31 | FTTC Available from 19th March | Phase BDUK Derbyshire 13b | | 233 | Huawei | DE56 1EP | Tanglewood | 233 |
| Cabinet P32 | 2015 FTTC Available from 12th August | Phase BDUK Derbyshire 13b | | 198 | Huawei | DE56 1DJ | Field Row | 198 |
| Cabinet P33 | 2015 FTTC Available from 4th March | Phase BDUK Derbyshire 13b | | 284 | Huawei | DE56 1QD | Milbank Avenue | 284 |
| Cabinet P34 | 2015 FTTC Available from 5th June | Phase BDUK Derbyshire 13b | | 138 | Huawei | DE56 1SG | Leighton Way | 138 |
| Cabinet P35 | 2015 FTTC Available from 20th May | Phase BDUK Derbyshire 13b | | 105 | Huawei | DE56 ORY | Little Fallows | 105 |
| Cabinet P36 | 2015 FTTC Available from 22nd March | Phase BDUK Derbyshire 14b | | 122 | Huawei | DE56 1HE | Meadow Court | 122 |
| Exchange 4 | 2016 FTTC Planned | | | | | DE56 1YD | Bridge Foot | 0 |
| | | | | | | | | 9652 |



Belper Fibre-Optic connected cabinets (as at May 2016)

To check your own address

Belper telephone cabinets are gradually being connected to the exchange via fibre optic cables. This makes it possible for higher broadband speeds to be available. You can check your speed potential here: <u>Broadband Download Times</u> by typing in your postcode.

Conclusion

There are still some locations in the town where broadband speeds are yet to be improved but the work carried out so far is encouraging. Speeds of up to 76 Mb are now being offered which would seem adequate for most business requirements. Digital Derbyshire have requested that comments regarding issues of poor performance should be addressed to them but of course we here at NP4B are also interested.