



Six Villages Hyperfast fibre broadband project

[Backford, Lea-by-Backford, Mollington, Saughall, Little Stanney and Croughton]



We are working with a company called B4RN (Broadband for the Rural North) to build a full-fibre network to deliver Gigabit broadband (1000Mbps) to everybody who wants it in our community. With B4RN's help we will be able to build a world-class broadband network that will serve our community for the foreseeable future. B4RN will build a network in our community sooner than any other provider and the monthly subscription cost of B4RN is less than any other potential provider. A significant benefit to our community of working with B4RN to build our broadband network is that the primary school in Mollington will get a gigabit broadband connection free of charge.

Ways to get involved – apply for a Gigabit Voucher

We are encouraging members of our community to help raise the funds we need to build a full-fibre broadband network by applying for Gigabit Vouchers. Each voucher application raises up to £1500 (or up to £3500 for business applications) of government funding. Our first target is to encourage 231 members of our community to apply for a Gigabit Voucher. This will enable B4RN to start laying the ducting that will carry the fibre from Capenhurst to the primary school in Mollington where the green cabinet will be installed. That cabinet will be the hub of our network from which optical fibre will be laid to every home and business that wants to be part of our network.



 Department for Digital, Culture, Media & Sport

**GIGABIT BROADBAND
VOUCHER SCHEME**

To apply for a Gigabit Voucher visit
<https://b4rn.org.uk/postcode-checker/>

Ways to get involved – Investing in B4RN

The government funding from the Voucher applications is not paid out until the home or business that applied for the voucher has an active connection. This means that our community needs to raise some extra funds to get the building of the network started. To do that we are encouraging members of our community to buy shares in B4RN. Any money invested by us in B4RN will be used to build our network. Buying shares in B4RN is a three-year investment that pays an annual return of 5% (paid in shares). At the end of the three years you can apply to withdraw your investment.

The advantages of investing in B4RN are;

- there is an annual return of 5% paid on your investment
- your investment will be used to build our network
- if you invest £1500 you will not have to pay the £150 connection fee
- you will have made a significant contribution to improving the broadband for everybody in our community

If you are interested in investing you can find out more by visiting the [B4RN website](#) or by emailing us at hyperfastbroadband@mbdvh.org.uk

You may feel it appropriate to take professional advice before investing.

Ways to get involved – granting a wayleave

B4RN are able to build world-class fibre broadband networks in parts of the country that other providers would find too expensive by laying the ducting for the optical fibre around the edges of fields instead of digging up roads as other providers do. To do this they need members of the community to grant permission to lay ducting across their land by granting wayleaves. The landowner can decide on the route any ducting will take on his/her land.

Ways to get involved – volunteering

Building our world-class full-fibre network is a community endeavour and so we will need members of our community to volunteer to help with a variety of tasks.

Volunteers are needed for three key tasks.



1. **Canvassing** - before we can construct the network by laying duct, we must encourage members of our community to apply for Gigabit Vouchers.

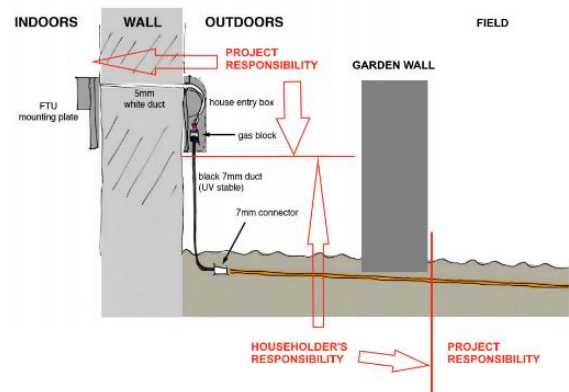
2. **Digging** - laying duct between residents' property boundaries and their house walls needs community volunteers to lay the duct.

3. **Install house kits** - volunteers will be needed to help with installing the two boxes, one on the outside wall and the other on the inside wall of each property.



What happens when B4RN connect your home to the network?

For your B4RN fibre connection the optical fibre will need to enter your home through a hole in a wall. Inside your home the fibre will be connected to a plate that will cover the entry hole and from there will be connected to a router that can cope with a 1000Mbps connection. You can start thinking about where in your home you would like the router to be and where you want the optical fibre to enter your home.



This is the box that is attached to the outside of your house that guides the fibre optic cable into your home.

Inside your home the fibre optic cable is connected to this connection box that covers the hole through which the cable entered your home. It is a little bit bigger than a light switch.



A flexible fibre optic cable is used to connect to a [Zyxel router](#) that is able to cope with the 1000Mbps of your broadband connection.



If you are interested in our full-fibre broadband project and would like to find out more you can find us on the web, on Facebook and on Twitter by searching for 'Six Villages Hyperfast'. If you have any questions about the project then please email us at hyperfastbroadband@mbdvh.org.uk