



New development  
**Case study**



## ABOUT

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**Figure Telecoms** are a specialist company delivering connectivity for new development sites throughout the UK. Working on a range of projects from 9 home sites through to 18k plot strategic developments.

We act both as consultants and project coordinators focusing specifically on telecoms and connectivity - fibre, WiFi, 4G/5G. We're also WiredScore Home accredited and work across all tenures from BTR to build to sell.

Our focus is to ensure all communication between site teams, MU company, developer, various consultants and telecoms providers is smooth and streamlined.

We ultimately help reduce the telecoms deployment cost through long term infrastructure and resource planning while guaranteeing live service for first occupation.



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# THE PROJECT

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**Welborne Garden Village** is the largest standalone mixed-use community in Hampshire. With the planned 6,000 new homes, the site will offer much needed new housing in the area and upgraded infrastructure to meet the requirement of today's and next generations expectations.



Buckland Development and its developer partners are building the site which is a 20 year project. Buckland employed Figure Telecoms to be their main telecoms go-to knowledge base and advisors for anything to do with the telecoms provision.

Figure Telecoms first completed a full market review and have since, together with Buckland, set out the bones of the project management requirement for the telecoms provision.



## THE ASK



The client wants to leave a lasting legacy, ensuring the best connectivity for residents. They are committed to be a 'get it right the first time' developer and have chosen to install a solution which ensures cabling only once at the start for multiple ISPs.

Buckland wanted to not only control the installation but continue to have an interest in the ISP and fibre to be installed with long term revenue stream.

We looked at a number of deployment solutions and took the client to visit an example of what a "cable once" installation would look like.

Figure Telecoms provided insight into the national and local telecoms providers and negotiated the best alternative commercial structures they could put forward to ensure long term revenue value back into the project.

Our ops team have supported with the planning design for the main communications hub that will feed the initial 3k homes for up to 4 ISPs. A landlord line is in development as well.







# PROJECT MANAGEMENT



In order to support the developer partners we have created a bespoke developer guide which can also be downloaded as a live document. We are also creating a dedicated website portal to seamlessly connect all pieces and partners.

It is envisioned and currently planned for Figure Telecoms to be involved in the project until its completion.

**3 FIBRE CONNECTIVITY OVERVIEW**

Phase 3 (Street 3) located on the main street area will be delivered directly into the property and will terminate under the service cupboard. This will be generator sealed once the fibre cable has been pulled.

The 'split' T is installed with the bend lid closed and will not open until shown clear directly into the service cupboard. This cable will be pulled from the main feeding box. It is important that the T is laid facing the right way.

See also Data Installation at para 4. Please ensure the Data is laid in the correct direction (labelled) and ensuring to place Only approved Data will then be used. Please ensure that the Data is laid in the correct direction.

Where we supply all of the necessary fibre optic cables for use by installers and will ensure that the fibre optic cables are laid in the correct direction and ensure that they are contained ready for removal prior to residents moving in.

Approved (bend lid) covered to 'blend' in with the surrounding surface.

**3 FIBRE CONNECTIVITY OVERVIEW**

Dispenser open the bend lid design a number of (2)MDF Fibre Distribution Panels (FDPs) will be located around the area in homes based. It is from these strategically positioned FDPs that will supply individual properties.

Routing boxes will be constructed from preformed (rigid) and will be covered by (MDF) frames and cover system to allow for full integration with the surrounding surface.

Construction of fibre optic distribution panels.

