Appendix 1 : Wayleaves for broadband investment; *The potential benefits to the Council, economy and community*

1. Private sector investment in the borough's digital infrastructure at no cost to the council. Depending on the broadband supplier(s) selected to partner with the council, the estimated private sector capital investment for a full fibre rollout to Haringey council's social housing stock, community facilities and commercial premises would run into millions of pounds.

2. Social housing and community benefits of full high-speed broadband upgrades. Some of the potential benefits and impacts include:

- **Full fibre broadband installation to social housing stock**: The potential of up to 20,000 of the council's social housing stock (including housing estates and blocks, sheltered housing, community facilities etc) being connected with full fibre infrastructure – at no cost to the council or residents

- **Free full fibre Internet connection to Community Space (libraries, community halls, schools, youth clubs etc)** that is passed by the broadband suppliers' network while connecting to the council's social housing stock and commercial premises

- **Free Wi-Fi to** communal areas of sheltered housing and council-owned community buildings
- **Low internet charges for low income and socially excluded subscribers** who the council identifies as being in particular need. Prices for such subscribers could be as low as £10 per month
- **Digital inclusion and training:** This will involve recruiting and training local people as Digital Champions in each of the areas and housing estates/blocks where the fibre broadband infrastructure and connections will take place. These Digital Champions will then support, train and develop the digital skills of other members of their community, in particular the digitally excluded (incl. the elderly, those in financial need and those in social need)
- **Local employment and apprentice opportunities**: This would involve the selected LBH wayleave broadband partner(s) working with the Council's skill andemployment team (Haringey Works) to recruit local people into jobs and apprentice opportunities that may become available in the partner broadband company(ies)

Many of the above would contribute to delivering the council's employment and skills, community wealth/social value agenda - particularly in deprived areas of the borough.

3. Potential benefits of Fibre Broadband to the Council and Haringey's economy.
Some of these potential benefits and impacts are outlined below:

- **Flagship regeneration projects**: the successful delivery and greater impact of flagship LBH projects including: the new Council Offices/Civic Building; ADA Digital College, Tailoring Academy, Wayra Tech Accelerator Hub; Creative Enterprise Zone; Productive Valley etc

- **High-speed broadband upgrade of council's commercial premises** – leading to increased rental income for the council

- **New jobs and increased GVA**: A recent forecast economic impact analysis of fibre broadband upgrade in the borough found that:

- If 30% of Haringey's medium size and small business with growth potential were provided with full fibre broadband upgrade - **they will create 1,400 new jobs and generate an equivalent of £133 million in GVA** (Adroit Economic, April 2019)
- **Good return on investment**: A GLA study (2017) found that: for every £1 of public sector funds spent on high-speed broadband, there was a return on investment of £23.70

- **Help the growth of modern and traditional businesses**: through online sales and marketing; improved online ordering and services; technology driven manufacturing/production etc

- **Act as a catalyst**: for attracting new companies and creating new businesses, jobs, skills and qualifications into regeneration areas

- **Help diversify Haringey's economy**: by developing and attracting more modern sectors – tech, high growth digital, business services, technology driven production/manufacturing

4. **Local Authority Cost Efficiency**
   Local Authorities can save money through borough wide deployment of full fibre broadband. These include:
   - **Access to Online Services:** More residents with access to high speed, high quality broadband will result in more residents being able to use online Local Authority services; whether this is paying bills online, registering housing repair requests online, or getting access to online NHS services, the internet can help Local Authorities become more cost efficient

   - **Housing blocks and other building management services:** Full fibre cabling that runs through housing blocks and other properties has the capacity to support many IOT (Internet of Things) applications. Examples of such applications adopted by Westminster, Southwark and other London councils include:
     - High definition CCTV cameras inside and outside Lifts in housing blocks to deter crime and anti-social behaviour; low *cost connectivity between the in-apartment heating controllers and the central heating* control system enabling a fully automated heating control system