Digital Infrastructure Cherwell DC Update

1st Feb 2022

- ➤ Headline Coverage stats and plans
- ➤ Public Sector Hubs Update
- ➤ Openreach Commercial Delivery Update
- ➤ Project Gigabit
- ➤ Small Cell 4g/5g contract
- ➤ Voucher Schemes
- ➤ Poles/Highways/Planning
- **>**AOB



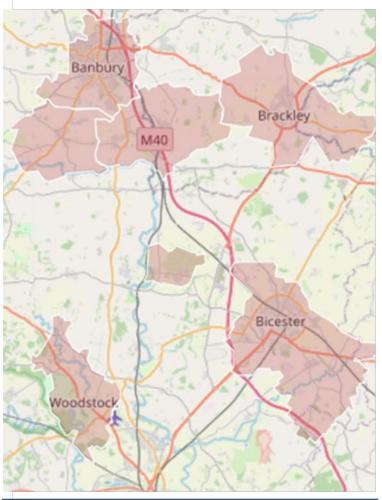
Cherwell Superfast and Fibre Coverage



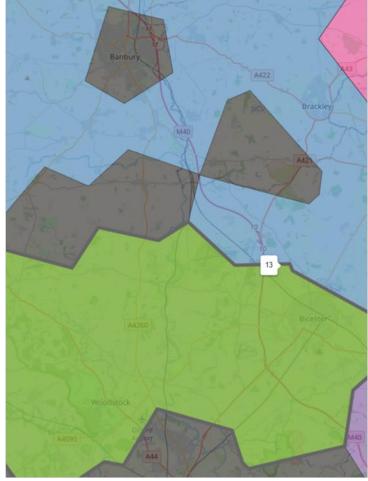
Authority classed	l as Significa	nt Rural (SR) 💿
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10-10-10-10-10-10-10-10-10-10-10-10-10-1	
Superfast (>24 Mbps):	98.74%
Superfast (>=30 Mbps):	98.64%
Ultrafast (>100 Mbps):	52.23%
Openreach (>30 Mbps):	94.46%
Openreach FTTP:	13.29%
Openreach G.fast:	18.08%
'Fibre' partial/full at any speed: (FTTC/VDSL/G.fast/Cable/FTTP)	99.56%

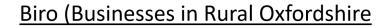
Below 2 Mbps down:	0.25%
Below 10 Mbps down: (Legal USO)	0.79%
Below 10 Mbps, 1.2 Mbps up:	0.90%
Below 15 Mbps: (High Speed Broadband)	0.99%
Virgin Media Cable:	21.16%
Full Fibre (FTTP or FTTH):	19.35%
Gigabit (DOCSIS 3.1 or	40.51%



Openreach FTTP delivery underway: Confirmed Exchanges Banbury 8600 THP, Bicester 7000 THP, Bloxham 1700 THP



Project Gigabit: Grey = no build as commercial, Green = Lot 13, Blue = 'Small Lots'



District	Live Business Premises	Live Residential Premises	Total
Cherwell	135	97	232



Gigahubs Project

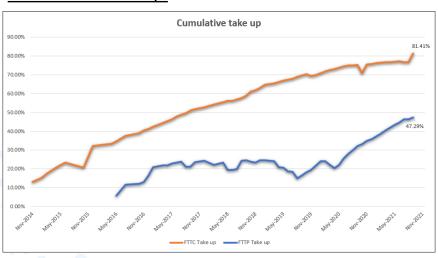
Day One Order

District	GP Surgeries	Schools	Community Buildings	Council Buildings	Museums	Total
Cherwell	5	7	7	4	1	24

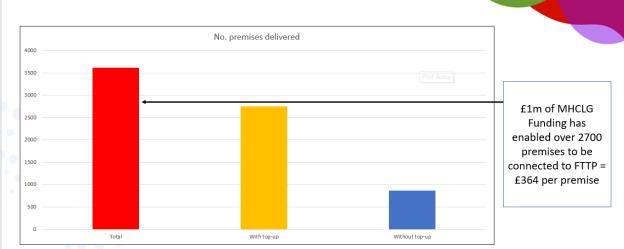
Neos

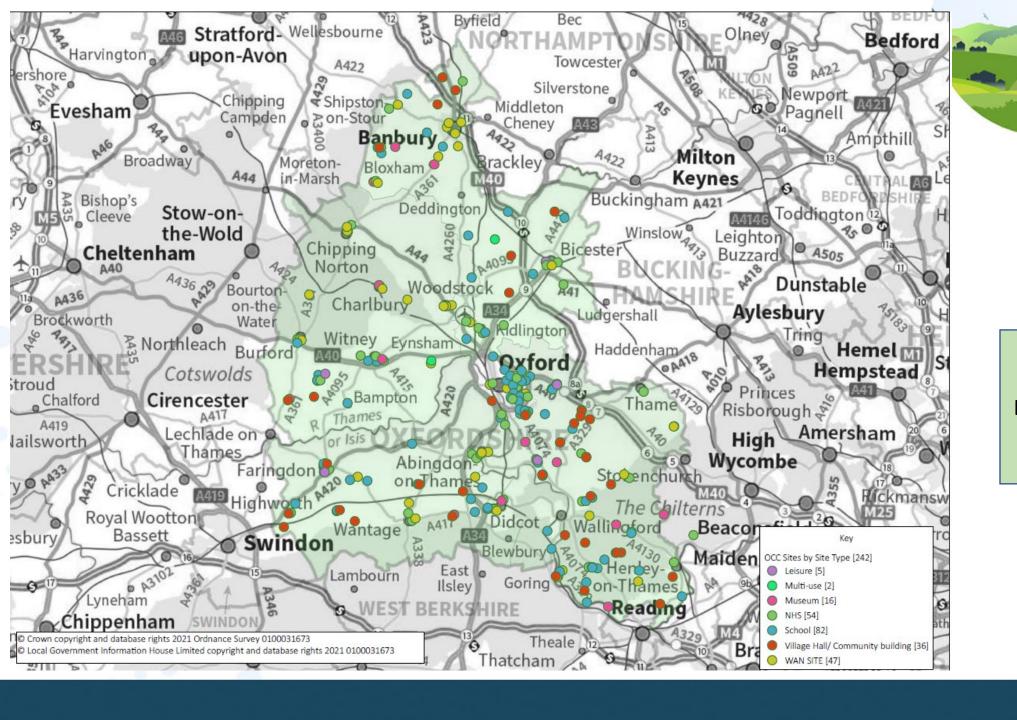
Openreach Gigaclear Virgin Media

BBFO Take-up



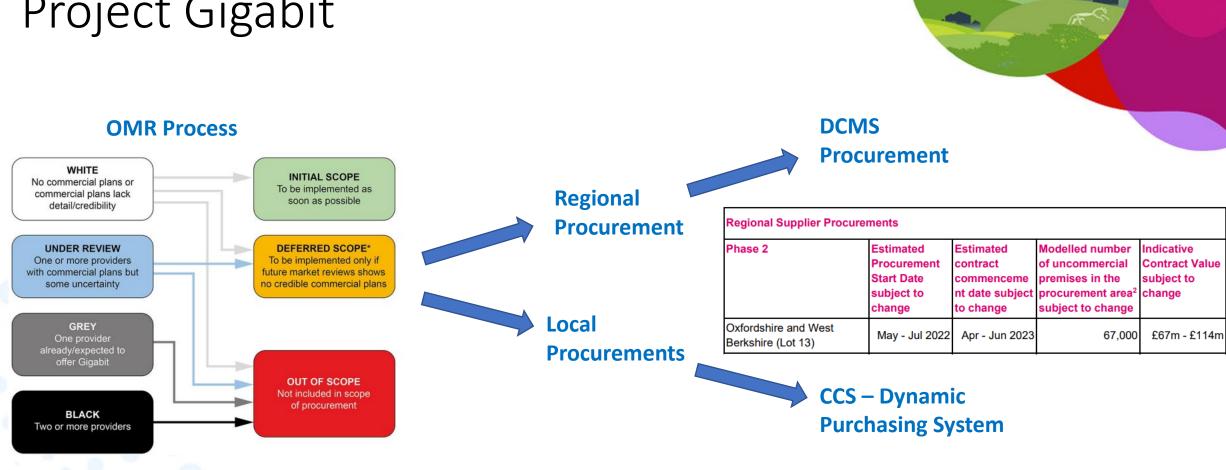
Vouchers (County)





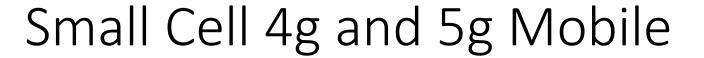
Hub Site Locations by Site Type

Project Gigabit





DCMS Data management....Supplier commercial plans constantly evolving....Openreach not bidding....loss of control....significant lack of civils contracting resource



- ➤ Contract signed with Freshwave
- ➤ Initial deployment of seven 4G infill sites in central Oxford









- Top Up funding has been highly successful
- But...Openreach withdrawing due to focus on commercial delivery
- Where next?



Poles/Highways/Planning

Approximately 4000 premises per month getting FTTP connections between commercial operators and project gigabit

As this is major infrastructure build, there will be inevitable inconvenience to residents and businesses

Communication important, but constrained by 'although not wanting to provide detailed plans (when and where)

Current Comms planning is to heavily engage with parish councils