

Barrier
Busting

Infrastructure
Accelerator



5G Case Study

Barrier Busting

Synopsis

West Midlands 5G (WM5G) successfully accelerated the deployment of 5G connectivity in Wolverhampton by more than six months.

By working in partnership with the council and operators, WM5G was able to propose novel solutions in overcoming deployment barriers following major regulatory changes.

Wolverhampton City Council understood the value that 5G could deliver to the city and were keen to deploy it as quickly as possible, but faced planning and commercial barriers.

WM5G evaluated the issues faced by the council and made a series of recommendations which ultimately enabled the delivery of 5G in the city well ahead of schedule.





Problem

Negotiations between the City of Wolverhampton Council's agent and EE had stalled.

There was also a lack of clarity on changes to the National Planning Policy Framework (NPPF) and Electronic Communications Code (ECC), and the impacts these had on the business models for installing and upgrading mobile network sites.



Solution

WM5G worked with local authorities in the region establishing Digital Champions and Coordinators to assess the barriers and coordinate with all partners

In Wolverhampton, the WM5G team educated all parties involved on the impacts of the changes to the ECC and NPPF – moving conflict to collaboration and resolution.



Benefit

WM5G enabled the removal of long-standing barriers which led to the successful deployment in Wolverhampton at least six months ahead of schedule.

This ultimately advanced Wolverhampton's larger ambitions to be a Smart City.

WM5G are working in a similar way with all local authorities in the West Midlands region.

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“We struggled to reach the right individuals within the council to promote the 5G message but WM5G’s industry experts engaged us early. They were very influential in assisting our 5G roll-out, speeding up delivery by six months.”

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Chris Jefferies, RAN UK Acquisition Manager,
BT/EE

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“In partnership with WM5G, we instigated the necessary cultural change in-line with the code, built internal capacity and knowledge, introduced new systems and processes, accelerating our roll-out and its benefits for the city.”

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Heather Clark, Digital Coordinator, City of
Wolverhampton Council

Takeaways

Sustain



WM5G has been instrumental in ensuring the early delivery of 5G in Wolverhampton, indeed across the region, and will continue to maintain and develop relationships to further hasten the roll-out.

Learnings



The specialist knowledge, insight and access to expert advice provided by WM5G can play a significant role in ensuring the delivery of 5G to communities, through promotion of a coordinated approach.

Contacts



Please contact us to find out more on how we might help you:
West Midlands 5G Infrastructure Acceleration
www.wm5g.org.uk/contact

More info



www.wm5g.org.uk



WM5G.org.uk

www.wm5g.org.uk/contact