

Electronic  
Communications  
Code

Infrastructure  
Accelerator



## 5G Case Study

Electronic  
Communications  
Code

# Synopsis

West Midlands 5G has been working with Local Authorities (LAs) and Mobile Network Operators (MNOs) to facilitate new Code agreements and encourage sustained, collaborative relationships.

In its role as arbitrator, West Midlands 5G has proactively supported MNOs and LAs in agreeing new Electronic Communications Code agreements.

For example, Birmingham City Council, Dudley Metropolitan Borough Council and City of Wolverhampton Council are in the process of agreeing new contracts with MNOs that will underpin the delivery of 5G to the region.

By facilitating conversations and resolving issues arising from the new Code, West Midlands 5G's Infrastructure Acceleration team continues to break through barriers, positioning the region at the forefront of the roll-out and getting the West Midlands #5GNetworkReady.





## Problem

Central Government recognised that 5G is a strategic necessity and enabler for economic growth.

Regulations that govern the deployment of MNOs' masts have changed dramatically. This has resulted in market challenges around site valuation and compensation consideration resulting in delays to the deployment of 5G.



## Solution

To work collaboratively with the LAs and MNOs, utilising a common framework and approach to reach a standardised Code agreement based on the template pioneered by the Greater London Authority.

LAs placed emphasis on maximising the socio-economic benefits of 5G, whilst working with WM5G to develop an evidence-based process for calculating code valuation, using a standard agreement.



## Benefit

WM5G is making a trailblazing difference; in some cases we've been able to hasten the installation of 5G sites by 6 -12 months.

Establishing common standard processes and working collaboratively with the LAs and MNOs has led us to aim to have facilitated 20% more 5G sites in the region than MNOs had initially planned for by 2022 – accelerating the planning process for 5G masts by many months in doing so.

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In some cases, we've accelerated the installation of 5G sites by 6 months or more. How have we achieved this? Cutting through all the red tape, adopting standardised approaches and encouraging co-operation between all parties.

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Rhys Enfield, Head of Infrastructure  
Acceleration, West Midlands 5G

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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

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WM5G's support has been instrumental in Birmingham City Council's approach to negotiating new code lease agreements. 5G sites that are owned by Birmingham City Council are now operating successfully within the Birmingham area. Birmingham City Council has engaged and continues to engage fully with WM5G, operators and their agents to ensure the 5G roll-out with the Birmingham area can be as successful as possible.

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Caren Middlemas, Property Surveyor,  
Birmingham City Council

# Takeaways

## Sustain



In order to continue the accelerated roll-out of 5G across the West Midlands, we are continuing to encourage and facilitate conversations between LAs and MNOs, supporting them through the standardised processes.

## Learnings



To continue this momentum and to step into a 5G-enabled future, we must all focus on three things: engagement, conversation and collaboration, for the benefit of our citizens, communities and companies.

## Contacts



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## More info



[www.wm5g.org.uk](http://www.wm5g.org.uk)



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