

**GREATER  
MANCHESTER**

**DOING THINGS DIFFERENTLY WITH GEOSPATIAL**

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**Connecting people and  
places**

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Combined Authority**

# Connecting people and places

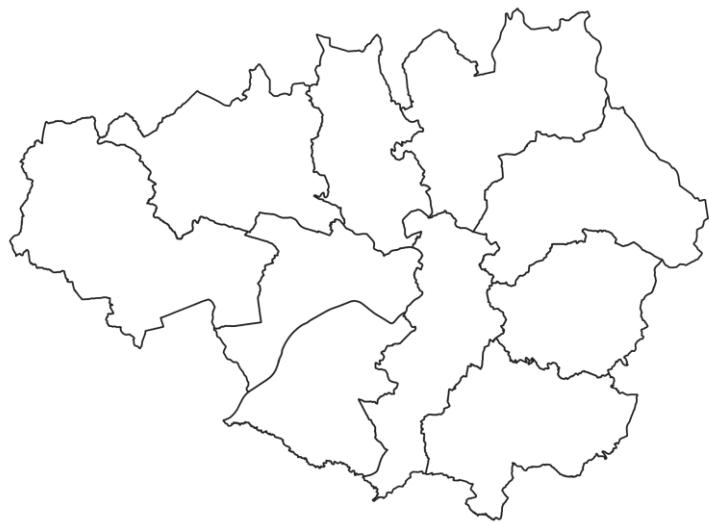
We are **Greater Manchester**.

We do things **differently** here.

Come and **collaborate** with us.

We want to see the **best in the world**, because that's the level of our ambition.

# Greater Manchester



**2.8 million** residents

**127,700** hectares

**10** local authorities (+1 CA)

**10** local health bodies

**1** Police Force

**1** Fire and Rescue Service

**1** Greater Manchester Strategy

A wide-angle aerial photograph of the Greater Manchester area at dusk. The city skyline is visible in the background, with numerous lit buildings and roads. In the foreground, there are green fields and some industrial buildings. The sky is a mix of purple and blue.

# DOING DIGITAL DIFFERENTLY IN GREATER MANCHESTER

Big enough to matter, small enough to know each other, and driven enough to make things happen...

# The home of geospatial data in Greater Manchester



- One website for GM
- One database holding a range of geospatial data
- Easily accessible by planners and public
- Ordnance Survey maps
- Existing planning and housing information for context
- Open source
- Scalable, repeatable, modular

# Bee Network

The screenshot shows a map of Greater Manchester, specifically the Stockport area, with a light gray background and street names like Manchester Road, Heaton Chapel, and Heaton Norris. Overlaid on the map are several yellow hexagonal icons containing a bee logo, representing locations of interest. A tooltip window is open, titled "Approved parklet suggestions", containing the following text:

This space is completely unused at present. It is located next to an up and coming marketplace that has almost no greenery in it. The marketplace holds events such as markets and street food events but has limited seating options. It would be fantastic to see some greenery and seating with cycle racks. I came to the opening of your first pocket park and love the concept. As a popular stockport blogger I can tell you people are talking about how great it would be to have some green space in the marketplace. There is a lot of residential apartments nearby that would love this kinda of space.

Number of likes: 0

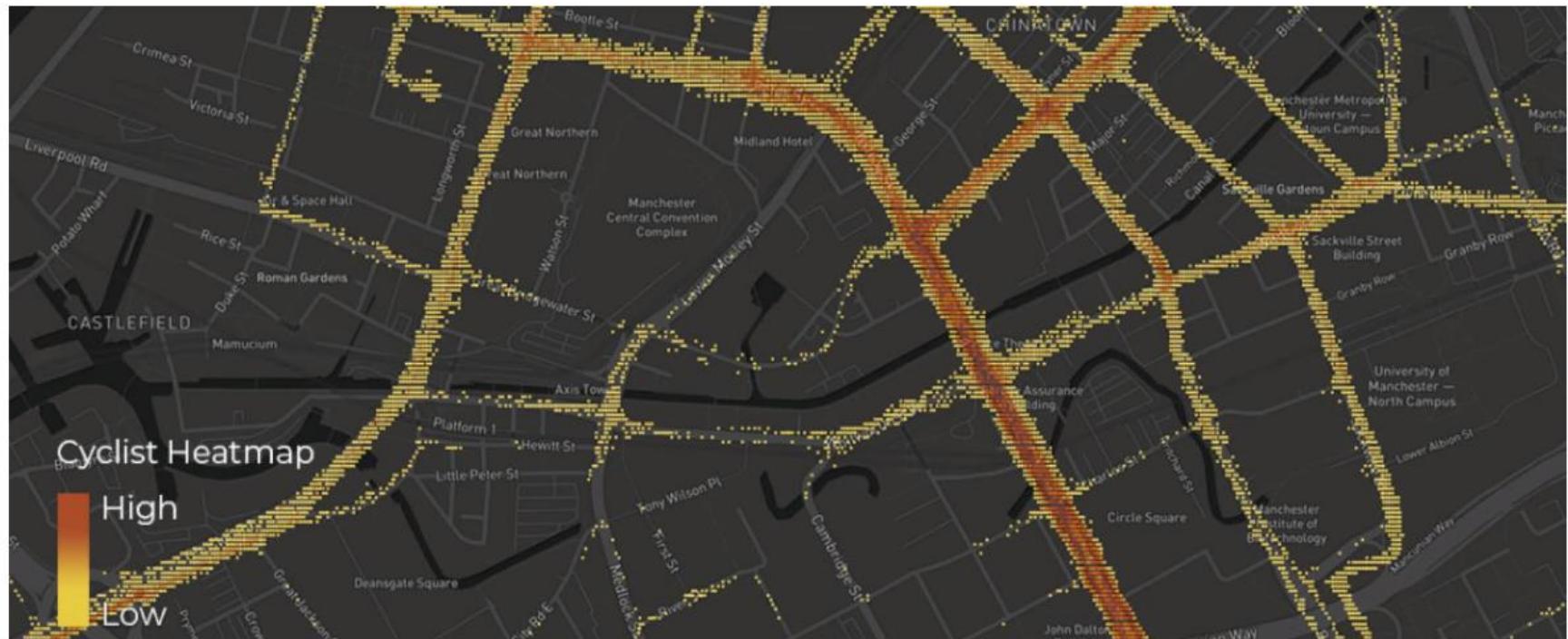
The map also features a legend in the bottom right corner labeled "Toner OSM" and a copyright notice at the bottom: "© Crown copyright & database rights 2019 OS 100037229". The bottom of the screen shows a Windows taskbar with various icons and a search bar.

# The art of the possible

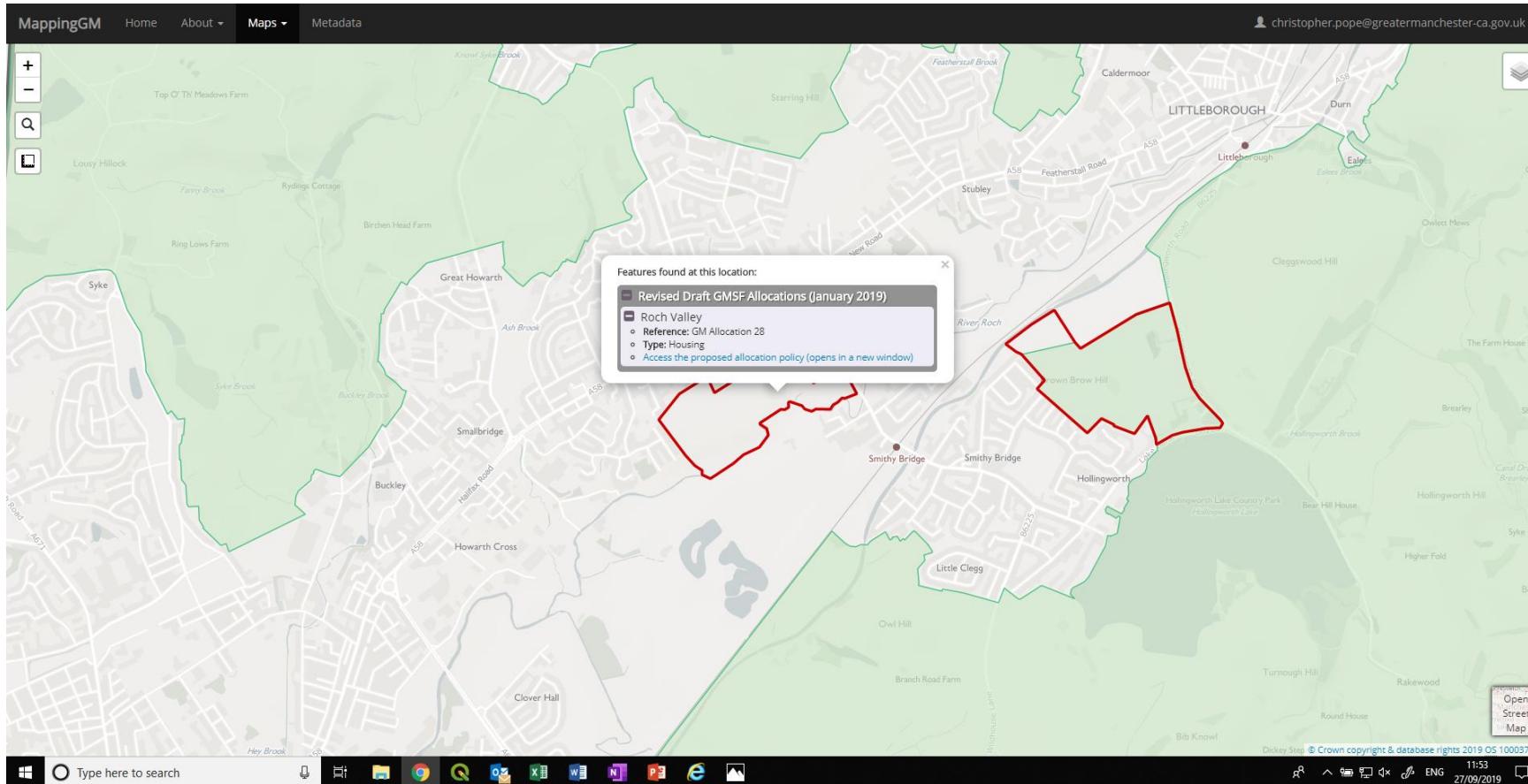


## MAKING CYCLING SMARTER

Cycling is one of the most sustainable modes of transport, yet it needs to be safer, more convenient and more enjoyable for everyone. That's why we've developed technology that sits in a See.Sense light to detect road issues or unsafe routes that cyclists face on their ride.

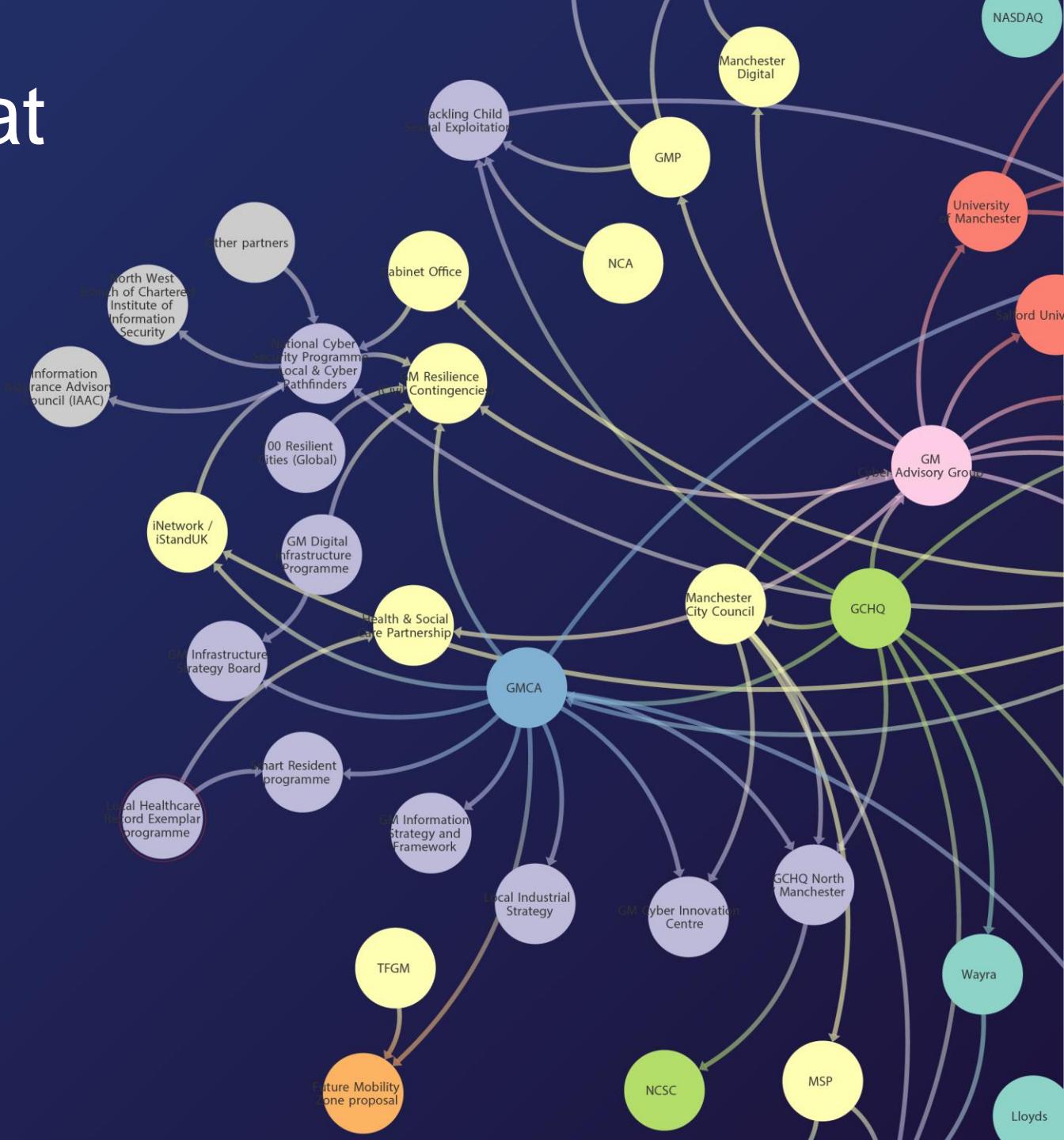


# Greater Manchester Spatial Framework



# Building ecosystems that deliver

- Ecosystem based approach – with **geospatial** at the heart
  - Linking enabling capabilities: Smart Resident and Full Fibre Network
  - Future of digital localities: connecting and building
  - What does our system look like on a geographic basis?



# The next few steps

## Digital Strategy

How we become a digitally – and geospatially – enabled city region

## Information Strategy

How we manage data, and the guiding principles behind our use of data – particularly ethics and trust

## Local Data Review

What data we have and how we use it for the good of the people and businesses of Greater Manchester

**Come work with us.  
We're ambitious.**

@greatermcr

@mappinggm

@gmcadigital