
Greater Manchester Infrastructure Framework

Anne Morgan – Head of Planning Strategy
Greater Manchester Combined Authority



GMCA

Why is this required?

We want to ensure that infrastructure is used to enable prosperity and is not a barrier to growth.

The Greater Manchester Strategy (GMS) Implementation Plan said that we will “outline the scope, vision and process to develop a Strategic Infrastructure Plan to enhance the resilience of existing infrastructure and to accommodate growth”.

The Mayor announced at the Green Summit in March that Greater Manchester would prepare an Infrastructure Strategy and work has been ongoing since this time comprising 3 main elements:

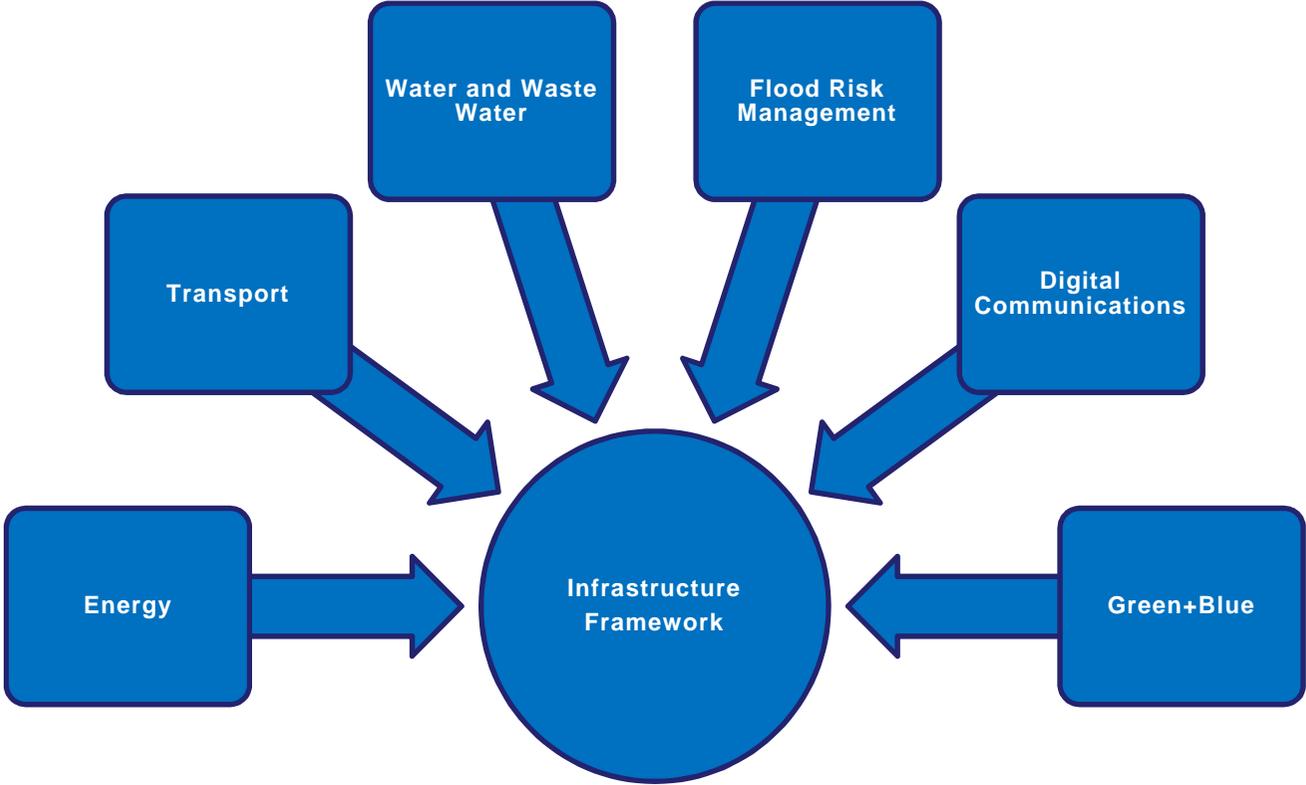
- Definition stage – outlining the key challenges, completed in April
- Infrastructure Framework – draft copy attached
- Infrastructure Strategy, to be commenced

The general issue and why co-ordination is required

- Our cities and towns do not have governance over the infrastructure that is critical to their success and survival.
- Responsibility for infrastructure tends to be fragmented, poorly organised and unaccountable.
- Infrastructure is owned and operated by numerous private sector companies, many of whom are required to satisfy the needs of their shareholders and the financial markets.
- Utility companies plan their future capital and maintenance work over different time horizons.
- Therefore the mutual benefits of infrastructure and development has been frustrated by systemic limitations, with poor coordination between how new infrastructure is planned, invested in and delivered.
- To succeed we need effective infrastructure that is planned for and integrated with strategies for housing, economic development and the environment.

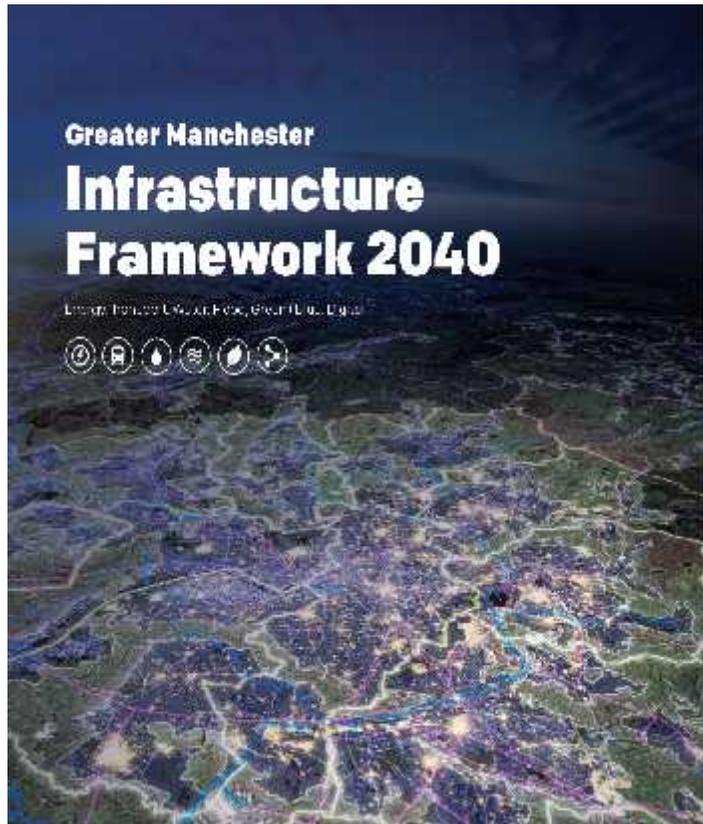
Scope

The framework covers the following physical infrastructure elements broadly in line with the National Infrastructure Commission.



NB - Social Infrastructure – A separate review by Local Partnerships of existing activity and barriers is underway.

Draft Infrastructure Framework



- This Infrastructure Framework is a precursor to a Greater Manchester Infrastructure Strategy
- It looks to frame the key issues and priorities which the Infrastructure Strategy should seek to address and sets out:
 - The key trends affecting GM's infrastructure to 2040
 - How those trends will affect each infrastructure network
 - The eleven challenges that will have to be overcome through a series of 'responses'
- Provides the basis for:
 - Local Industrial Strategy / Greater Manchester Independent Prosperity Review
 - Discussions with the National Infrastructure Commission
 - The terms of reference for the Strategic Infrastructure Board
 - Identifying interdependences

It will help with Plan making

NPPF and Guidance

- At an early stage in the plan-making process strategic policy-making authorities will need to work alongside infrastructure providers, service delivery organisations, other strategic bodies such as Local Enterprise Partnerships, developers, landowners and site promoters.
- A collaborative approach is expected to be taken to identifying infrastructure deficits and requirements and opportunities for addressing them. In doing so, strategic planners will need to:
 - assess the quality and capacity of infrastructure and its ability to meet forecast demands. Where deficiencies are identified, policies should set out how those deficiencies will be addressed
 - take account of the need for strategic infrastructure, including nationally significant infrastructure, within their areas and
 - use available evidence of infrastructure requirements to prepare an Infrastructure Funding Statement. This should set out the anticipated funding from developer contributions and the choices local authorities have made about how these contributions will be used.

Main Sections

- Executive summary
- Background and Scope
- Key trends to 2040 that will impact on Infrastructure:
 - Population and employment growth – aging population, changing working practices and shopping patterns
 - Environment and climate change – air quality, decarbonisation, new legislation
 - Technological/digitisation – artificial intelligence and automisation, smart environment and ultra low emission vehicles.
- Impact on the future of infrastructure demand:
 - Electricity and heat
 - Transport
 - Potable water
 - Surface water, flood alleviation and waste water
 - Green and blue infrastructure
 - Digital
- The framework - 11 challenges – each supported by a number of responses.
- Typologies – towns, regional centre, new developments

Greater Manchester - Strategic Infrastructure Board

- Purpose - To bring together at a strategic level the main organisations responsible for managing and/or delivering Greater Manchester's critical physical infrastructure.
- To take ownership of the infrastructure framework, the challenges identified and drive forward the responses.
- The following organisations have been invited as permanent members of the board
 - United Utilities
 - Electricity North West
 - Cadent
 - Environment Agency
 - Transport for Greater Manchester

 - Plus Greater Manchester Chief Resilience Officer and the GMCA Executive Director for Policy and Strategy
- The board reports to: The GMCA Portfolio Holder for Housing, Homelessness and Infrastructure and the Local Enterprise Partnership via the Chair