

# Major Infrastructure Delivery in Birmingham

Kevin Hicks

Assistant Director of Economy –  
Highways and Infrastructure



# Overview

- Delivering Inclusive Growth in Birmingham
- Role of Highway Infrastructure in Delivering Growth
  - Accessibility
  - Connectivity
  - Maintainability
- Where we have been, where we are and where we are going

# Birmingham in Numbers

## As a City

- Population of just over 1m
- 46% under age of 30
- 30m visitors per annum
- Economic output of £20bn per annum
- Network of over 70 local centres
- Supported by 5 universities and 6 colleges



## As a Highway Network

- 2,000 km of highway, 9,000 streets
- Over 90,000 Streetlights
- Over 130,000 Streetworks activities
- 155,000 highway queries each year



# Inclusive Growth in Birmingham

- Birmingham Development Plan
  - Adopted January 2017
  - Ambition for the City to renowned as enterprising, innovative and green
  - Sets a framework to guide future development
  - Creation of an inclusive economy and delivery of infrastructure
- Projected Population Growth of 150,000 by 2031
- Planning for an additional 51,100 homes
- City's Growth strategy aims to ensure the benefits reach all parts of our communities
- Access and Connected services are key – infrastructure required to deliver this
- Delivery of Infrastructure requires effective delivery and co-ordination of partners and agencies

# A Changing Highway Network

- Major physical change to Birmingham
  - Past, present and future schemes altering the built environment of City
- Strategic Shift in approach
  - No Longer accommodating capacity for private car use
  - Reduce car dependency
  - Encourage use of public transport and non-motorised forms of transport
- Against background of reducing resources

# Adapting to Change and Evolving

- Commissioning and enabling
- Overhaul of governance
- Realignment of services
- Greater emphasis on partnering to deliver services
- Recognition of highway infrastructure as being critical to growth
  - Connectivity
  - Accessibility

# Delivering Change

- Dozens of major developments and projects
  - City Centre Interchange
  - Grand Central
  - Metro City Centre Extension
  - A38 Tunnel Refurbishment
  - Paradise Circus
- Delivery of projects and initiatives to provide accessibility and connectivity
- Identifying what
  - Delivers the vision
  - Enables the delivery
- Co-ordination of road space
- Identification of resources
- Expanding HA role in to project support



# Managing the Network

- Co-ordination
  - Establishing required levels co-ordination
  - Forums and key agencies
  - Looking across modes
  - Identification of influences
- Control
  - Mitigation measures
    - engineering measures
    - behaviour initiatives
  - Optimising Operational Activity
- Communication





# Communication and Engagement

- Multitude of projects with differing messages and ways of engaging
- Mixed messages are bad – silence is worse(?)
- BCC filling a space in engagement process
- Establishing a brand
  - Brum Tunnels
  - Birmingham Connected
- Growing a network of advocates
- Good communication breeds confidence and support



# Protecting our Assets

- Maintenance and Management of assets through Highways PFI
- Management of non-PFI assets
- Impact on infrastructure as a result to construction activity
- Minimising activity to maintain structural integrity of infrastructure
- Accrual of highway assets
- Addressing the revenue implications of growth

# Future Changes and Challenges

- Role of the Combined Authority
  - Establishing functions and management of Key Route Network
  - Extent of powers through devolution to Elected Mayor
- Increasing Intensity of Development and Major Infrastructure Projects
  - Birmingham Smithfield
  - Curzon Master plan
  - HS2
  - Motorway Investment Programme
- Increasing Pressure to achieve further modal shift
  - Air quality as a driver
- Addressing the resilience of supporting infrastructure
  - Services and utilities to support growth



**Economy Directorate -  
Highways and Infrastructure**



**@bhamcitycouncil**



**/birminghamcitycouncil**

**Email: [connected@birmingham.gov.uk](mailto:connected@birmingham.gov.uk)**



**[@bhamconnected](https://twitter.com/bhamconnected)**



**[#birminghamconnected](https://www.facebook.com/birminghamconnected)**

**birmingham.gov.uk**