

Infrastructure delivery to support Strategic Growth Plan



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Transport Objectives

- **Enabling reliable journeys on the network**
 - Network maintenance
 - Supporting accessibility
- **Enabling further housing and employment growth**
 - Network improvements
 - Increased capacity
 - Building in connectivity



Strategic Growth Plan to 2050

- **To early 2030s use Local Plan Evidence**
- **Identifies transport infrastructure needed to support Local Plan growth**
- **Tested through LP Examination in Public process**
- **Supplementary Transport Study work**

Supporting growth in Leicestershire

Coalville Transport Strategy

Castle Donington Relief Road

Hinckley Town Centre

Desford Crossroads

A46 Anstey Lane

Loughborough, M1 Junction 23

Market Harborough Transport Strategy

Melton Mowbray Transport Strategy

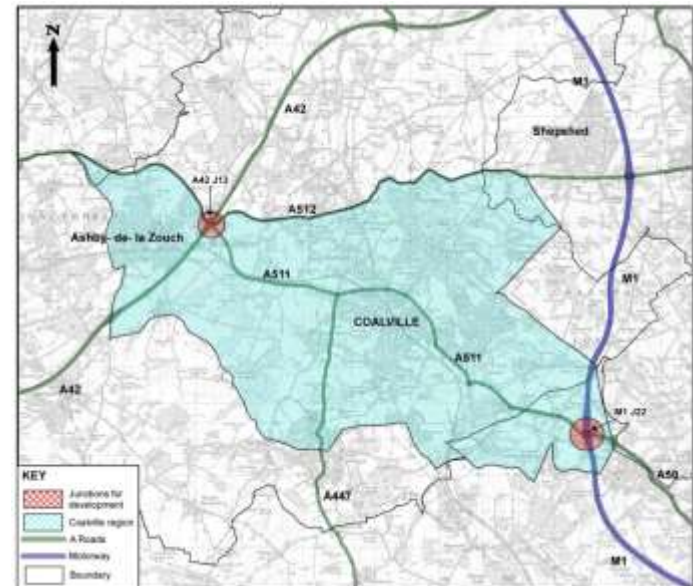
M1 Junction 20a

Coalville Transport Strategy

- The A511 corridor is one of two key east-west links
- The project aims to identify, prioritise and deliver transport infrastructure
- Est cost: £30m+
- Includes M1 Junction 22 and A42 junction 13
- Project will identify suitable improvements at key junctions

Benefits:

- 10,400 dwellings
- 5,600 jobs
- Est. £35m GVA



Castle Donington Relief Road

A relief road around the west of
Castle Donington

Cost: est £8.5m

Benefits:

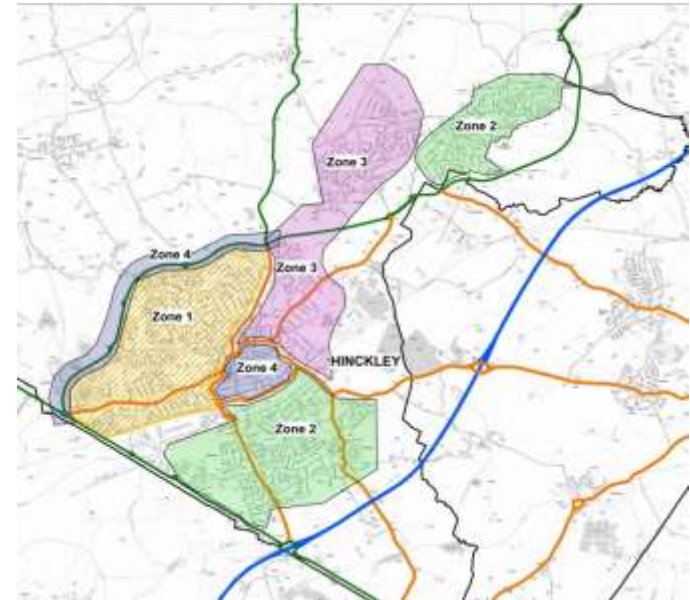
- Mitigates the impact of / supports movement of freight and goods
- Increases road network resilience in and around M1, A42 and A50
- Complements measures associated with development of Strategic Rail Freight Interchange
- 900 dwellings, 6ha employment development



Concept Masterplan

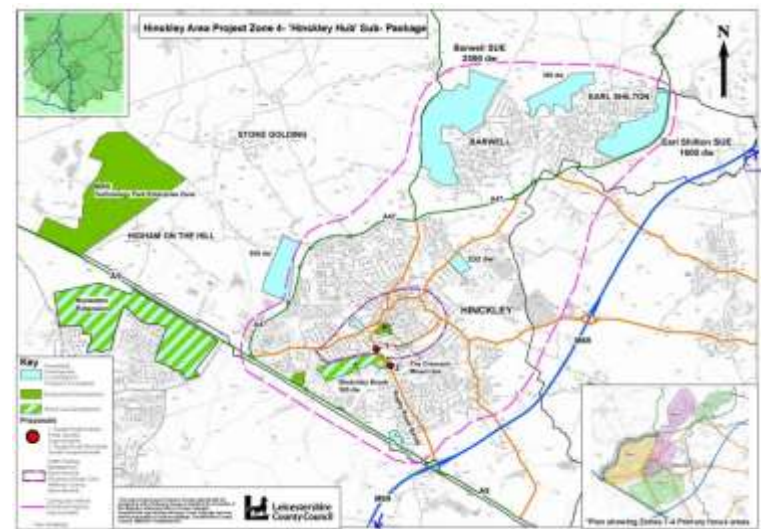
Hinckley – Town Centre improvements

- Hinckley Area Project aimed at reducing congestion and improving travel choice
- Previous phases of work (1, 2 & 3) have started this work
- Town centre improvements (zone 4) would maximise benefits
- Est cost: £15.1m



Benefits

- Est £8m pa GVA
- 1,600 new jobs
- 5,900 dwellings
- 23 ha land released
- 2,500 training places

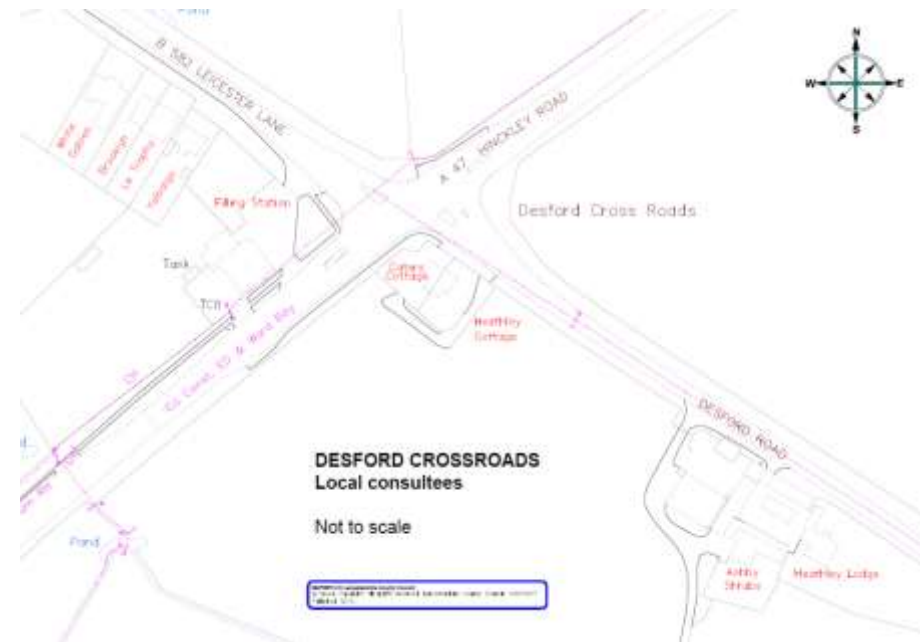


Desford Crossroads

- Facilitates growth and mitigates the impacts of development at Lubbethorpe, Barwell and Earl Shilton.
- Work is being undertaken to “future proof” this junction.
- Est cost approx.£3.8m

Benefits:

- Unlocks 1,000 houses (New Lubbethorpe)
- Supports 4,000 houses (Earl Shilton & Barwell)
- 2,000 jobs (New Lubbethorpe)
- Est £60m GVA
- Improved journey time reliability
- Reduced queues

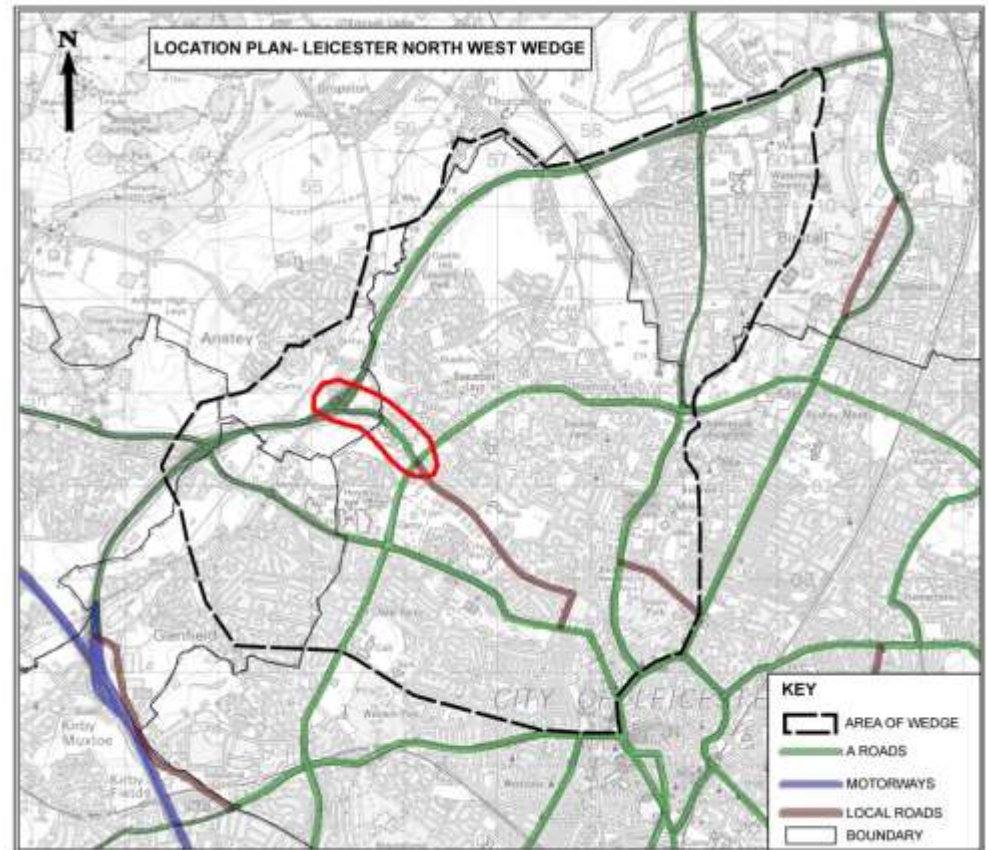


A46 Anstey Lane

- Significant congestion in the area
- Large development planned at Ashton Green
- Congestion could discourage investment and growth
- Builds on LNWMTP
- Est cost £7.8m

Benefits:

- Unlocks 2,378 new homes
- 263 new jobs
- 10ha land released
- Est GVA £274.5m

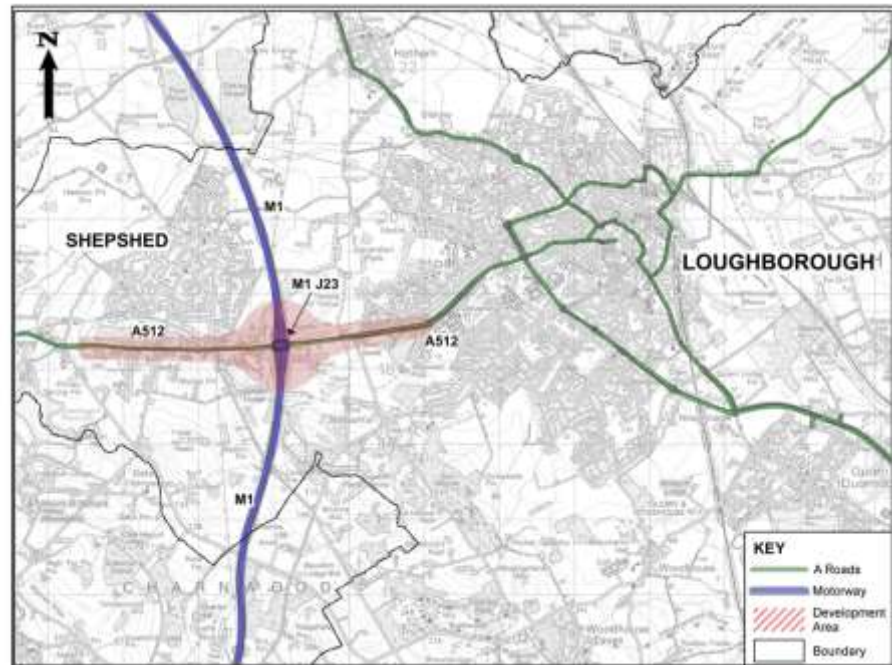


Loughborough, M1 Junction 23 and A512

- 4,000 new homes and 5,700 jobs planned in area
- These will generate increased traffic. Affecting SRN and LRN
- Improvements at M1 J23 and A512 planned (dual carriageway and upgrading junctions)
- Est cost £27m

Benefits

- Unlocks 2,600 homes
- 5,650 new jobs
- 68 ha land released
- Est £24m GVA



Market Harborough

- Faces growth pressures
- Congestion could limit growth
- Joint transport study undertaken
- Suggested measures include relief road
- Est cost £14.9m

Benefits

- 3,000 new homes
- More cycling and walking
- Est £26m GVA

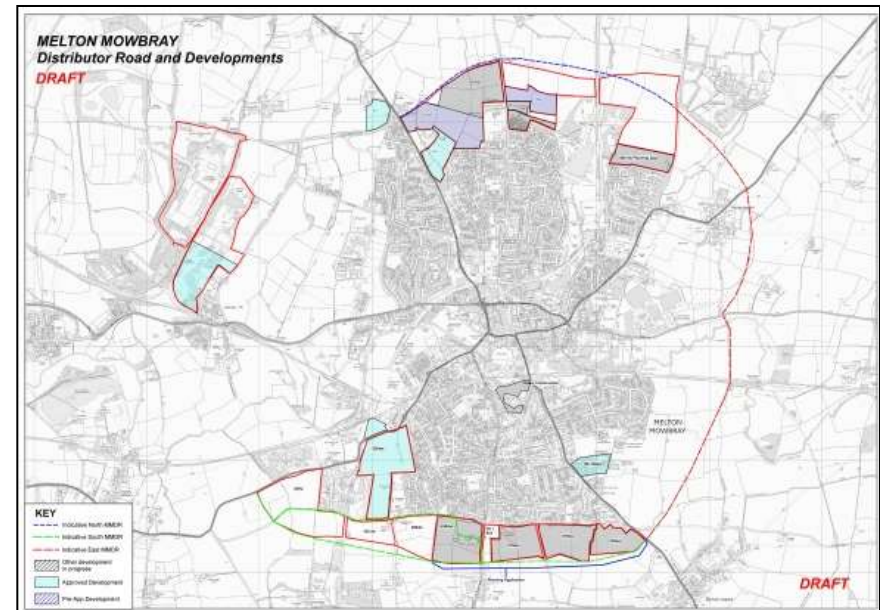
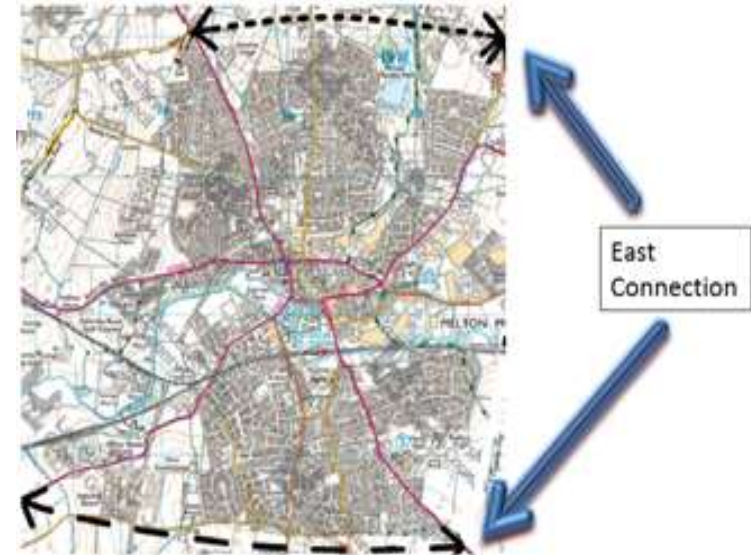


Melton Transport Strategy

- Only one main north-south route through town
- Severe congestion at peak times, impacting on growth

Benefits

- Up to 5,000 new homes
- 3,000 jobs
- Supports MBC's Local Plan
- Includes distributor road
- £150m transport benefits
- 22% growth in town's economy
- Est £102m additional GVA

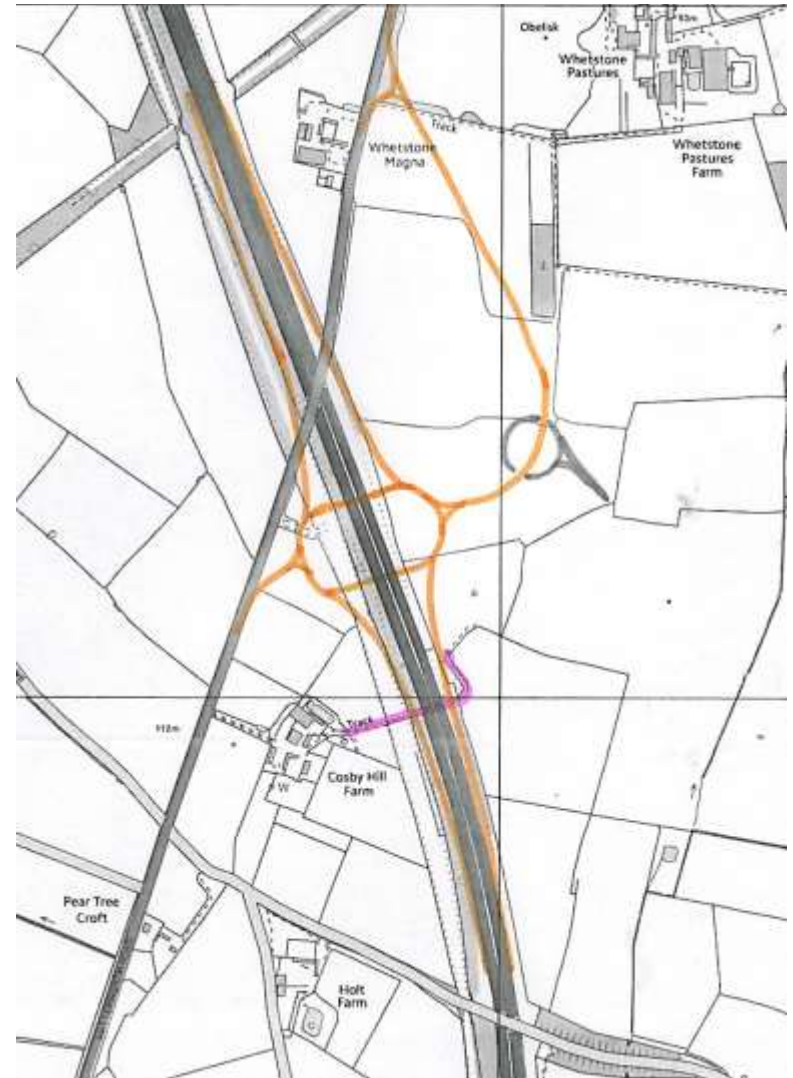


M1 Junction 20a

- Potential new junction on the M1 (J20a), at the point where it is crossed by the A426 south of Whetstone
- Improves safety and performance of M1 junctions 21 and 19
- Supports growth
- Est cost £86m

Benefits

- Unlocks growth
- Improves safety and performance of M1 junctions 21 and 19
- Enables smart motorway
- Improved journey time reliability
- Est £26m GVA



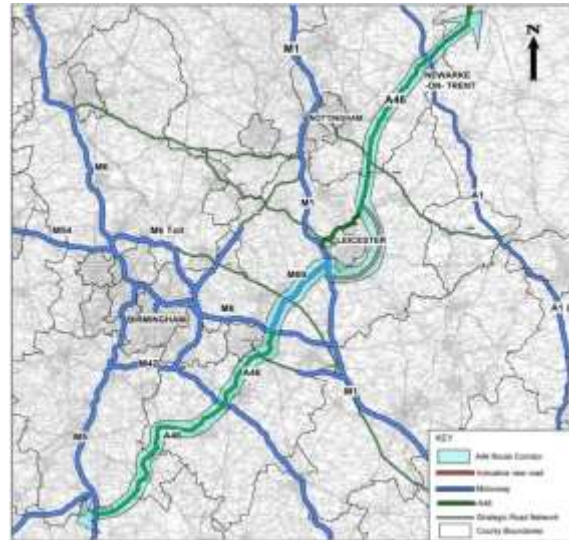
Transport Objectives for National and Regional improvements

- **Midlands Connect/TfEM**
- **Highways England**
- **Network Rail**



A46 Expressway

- Nationally significant proposal put forward by Midlands Connect
- Running from M5 to Immingham it provides a new and strategic route to allow travel between the A46, M1 and M6 and around Leicester's urban area
- The A46 Expressway includes the Leicester southern and eastern bypass
- Evolved from capacity issues at M1 J21 and SW Leicestershire Transport Study

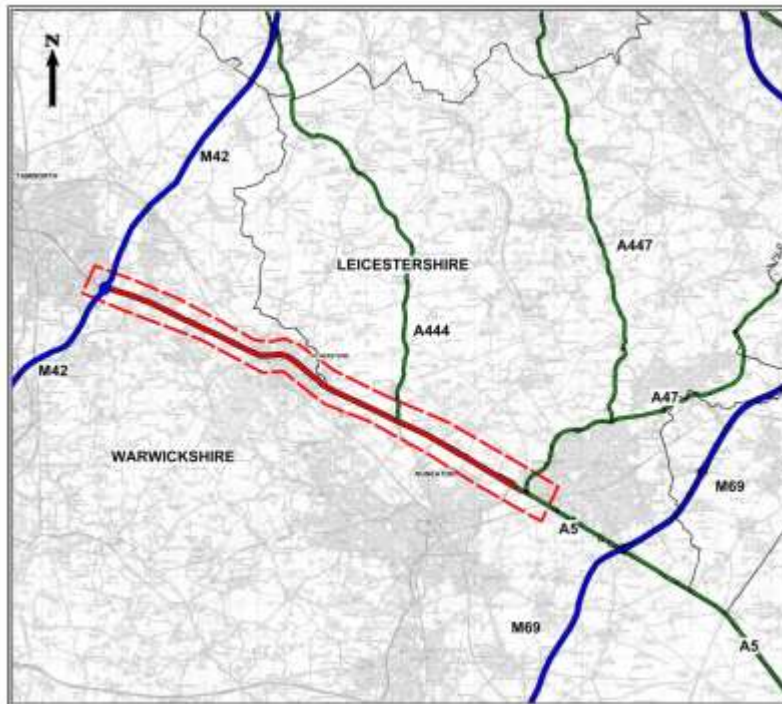


Benefits:

- Unlocks over 4,000 ha of land in the Leicester urban area
- Enables Smart Motorway
- Relieves congestion

A5 improvements

- Supporting HE in assessing the future role of the A5 and potential upgrade.
- This includes dualling the A5 between the M42 and M69
- The A5 has been identified as a possible route as an “expressway”
- Provides alternative route to the M6, enhances strategic links between the north-west and south-east Midlands



Benefits:

- Supports at least 22,000 jobs
- Reduces congestion
- Improves resilience
- Contributes to an estimated £2bn GVA as part of A5/M1/M69/A46 corridor

A42 – improving the east-west corridor

Aspiration to upgrade the A42 to motorway standard

The project improves east-west links across the Midlands

Benefit:

- Improve connectivity
- Relieve congestion
- Support growth
- Consistent journeys for M42/A42



LE NUCKLE

- No direct rail service between Leicester and Coventry
- Connectivity affected and longer journey times

Benefits

- Direct, faster Leicester to Coventry services
- 48 minute journey Coventry to Leicester
- Est. £26m GVA (cost £51m)
- Boost to employment and housing growth in 'golden triangle'
- 420 new jobs



Strategic Transport Plan

Brings together:

- transport work to early 2030s supporting Local Plans
- The regional/national infrastructure requirements for Leicestershire
- developing analysis for period 2030s to 2050 based on SGP numbers and distribution
- Will be evolving picture with continuing refinement for Leicester, Leicestershire covering all aspects of transport
- Funded via bids as opportunities arise such as Housing Infrastructure Fund and development sector