

The background of the slide is a teal-colored map of Newcastle, showing a dense network of streets and building footprints. The map is rendered in a light, semi-transparent style that allows the text to stand out clearly.

# Transforming Transport in Newcastle

**Cllr Juna Sathian**  
**Newcastle City Council**



# Movement Strategy Framework

# Executive Summary

Our plan to enhance the way people and goods move in Newcastle **up to 2045.**

Developed a framework based on **evidence and consultation.**

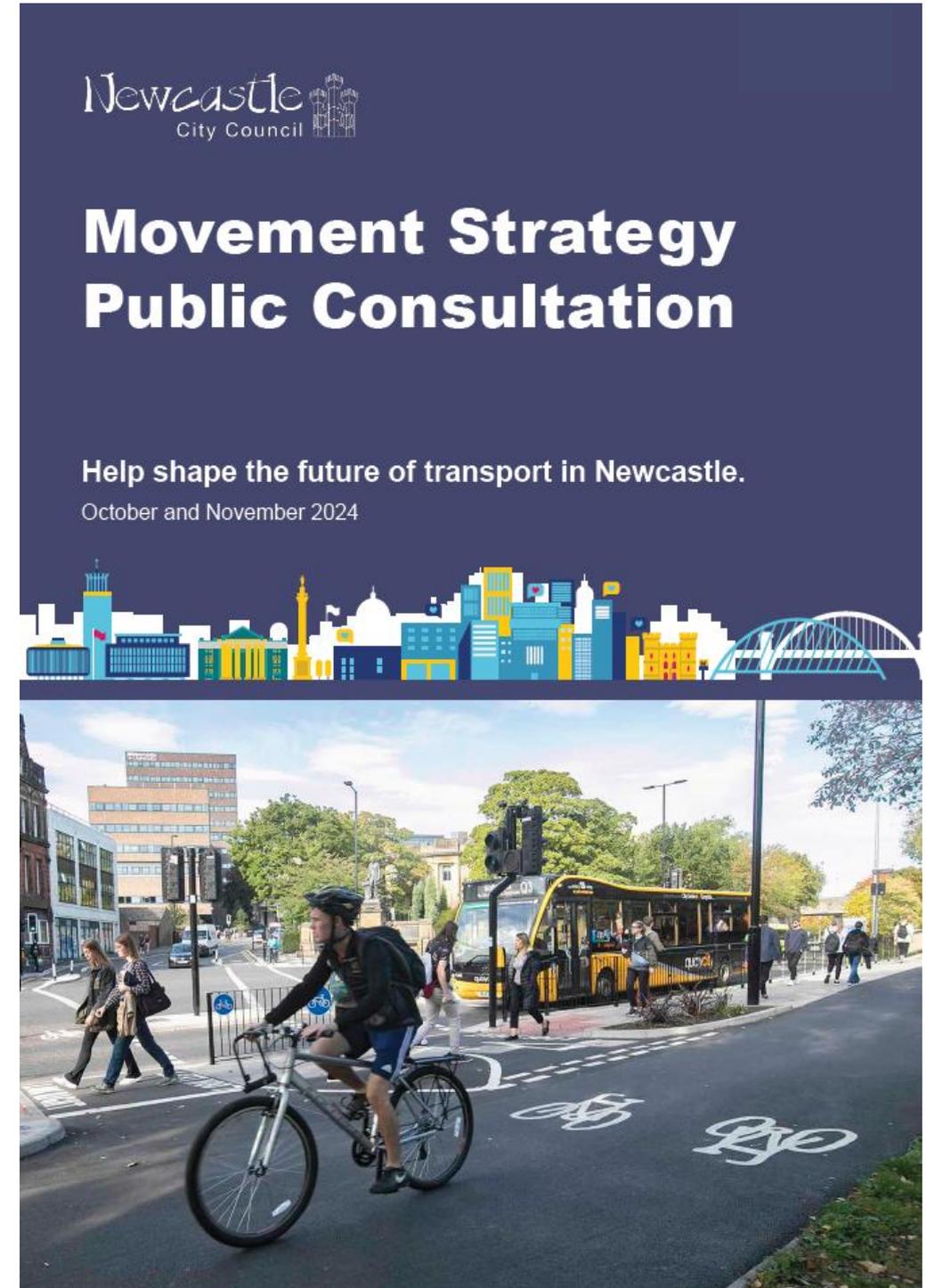
Engaged **1,300+** residents / businesses / organisation in shaping the direction.



# What people told us

From 1,300+ responses to the consultation:

- 93% want **better public transport**
- 89% want **safer roads**
- 84% want **better access for disabled people**
- 79% want cleaner air.
- 77% want reduced congestion.
- 74% want better walking and wheeling opportunities
- 57% want expanded cycling infrastructure
- 48% want expanded electric vehicle infrastructure





Nearly **80%** of people **strongly support** this vision.

Our proposed vision is to **build an inclusive, sustainable, healthy, and thriving Newcastle.**



Sustainable



Inclusive

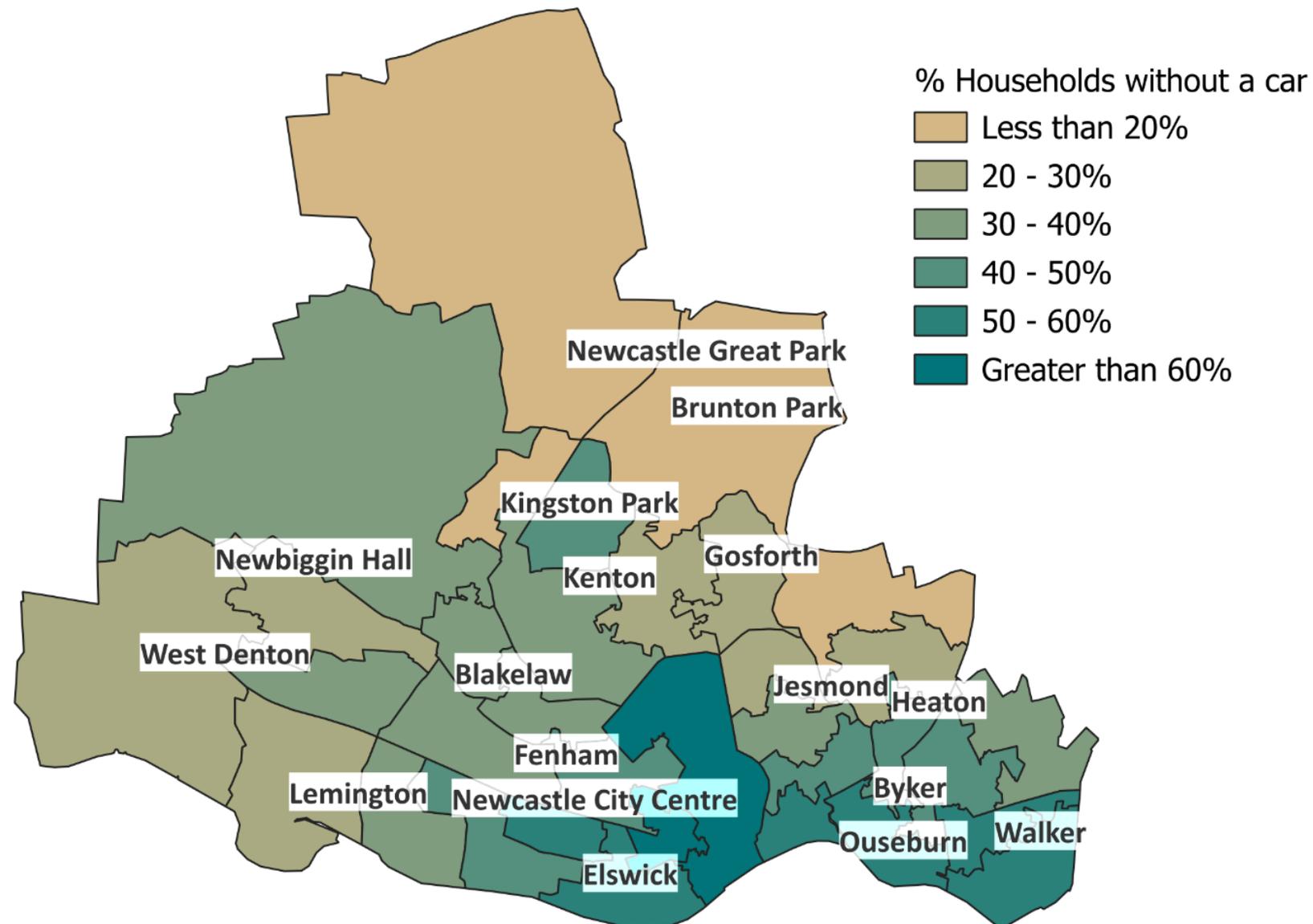


Healthy



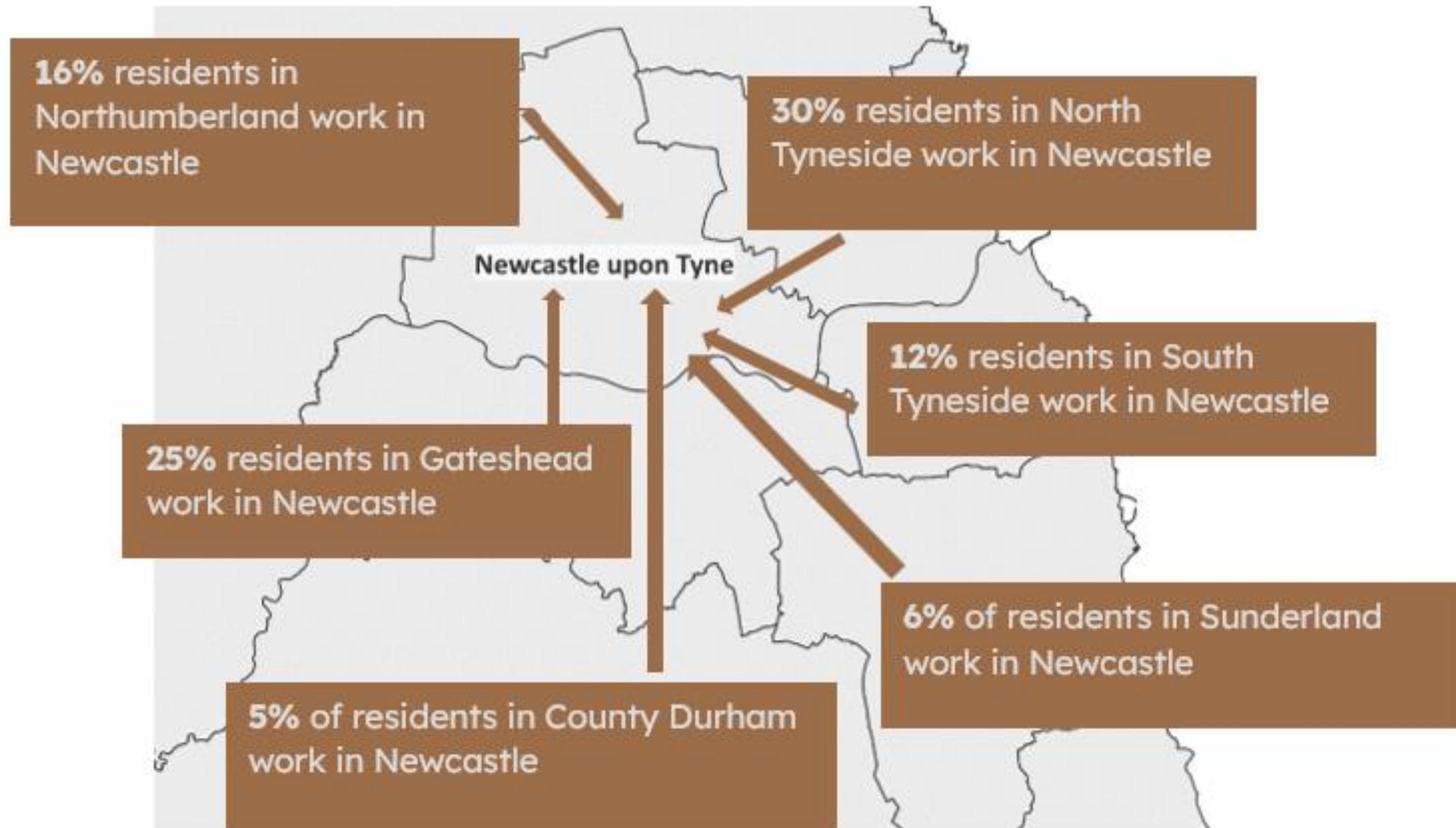
Thriving

# What the data tells us

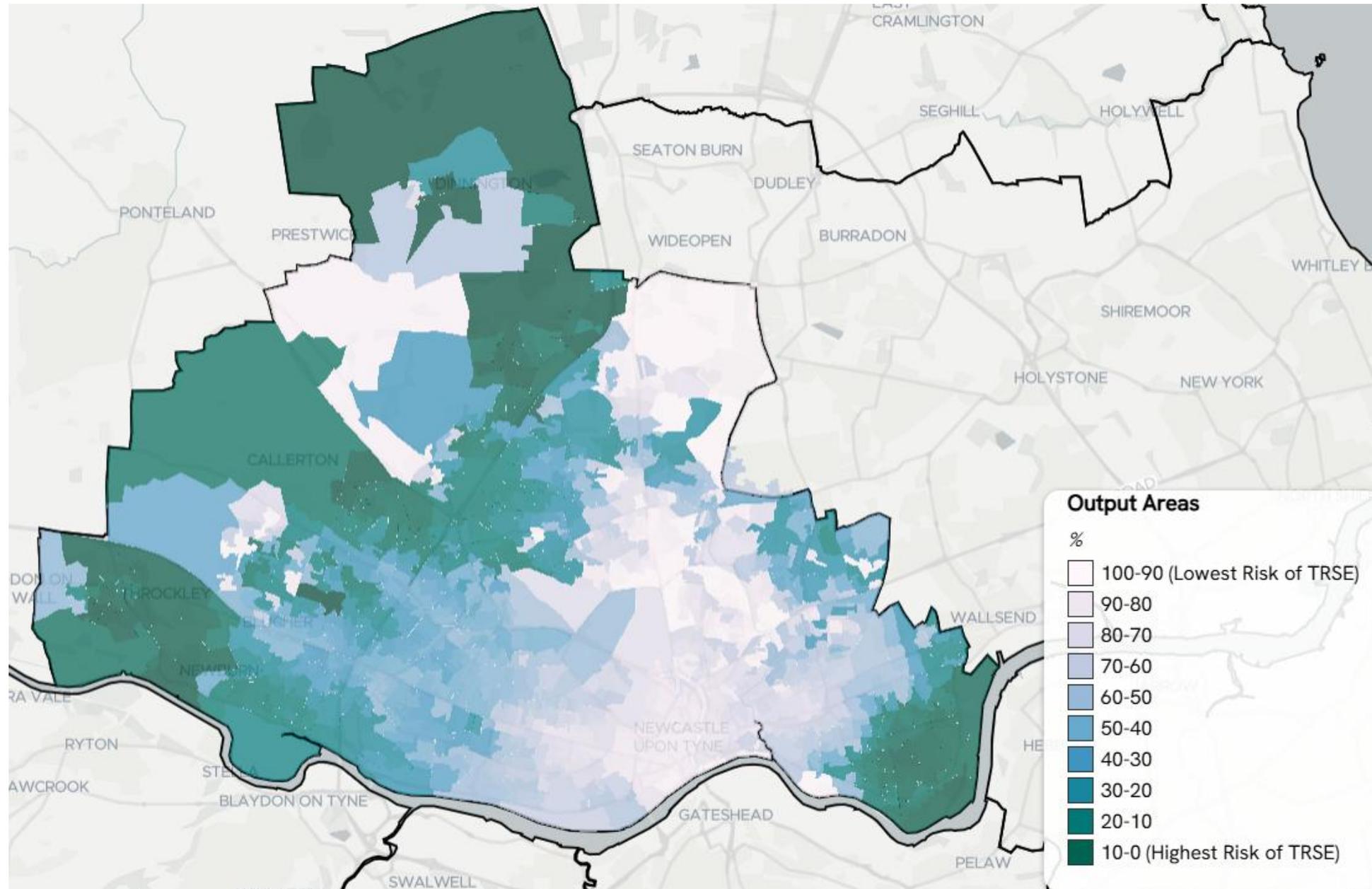


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# What the data tells us



# What the data tells us



# Healthier, active and safe

**Healthier,  
active and  
safe**

health and well-being through safe and active travel.

## What are the health benefits of physical activity?

Regular physical activity reduces your risk of...



Dementia by up to  
**30%**



Hip fractures by up to  
**68%**



Depression by up to  
**30%**



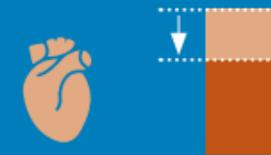
Breast cancer by  
**20%**



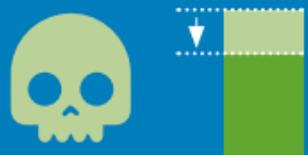
Colon cancer by  
**30%**



Type 2 diabetes  
by up to  
**40%**



Cardiovascular  
disease by up to  
**35%**



All-cause mortality by  
**30%**

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# Targets and Measures of Success

We have targets for each of the 3 principles. Examples include:

- ❑ 90% of residents within 400m of frequent public transport by 2035
- ❑ 50% of all journeys by walking or cycling by 2035
- ❑ 75% of buses to be electric by 2035
- ❑ 100% of council fleet electric by 2035
- ❑ 75% of children using active or public travel to school by 2030



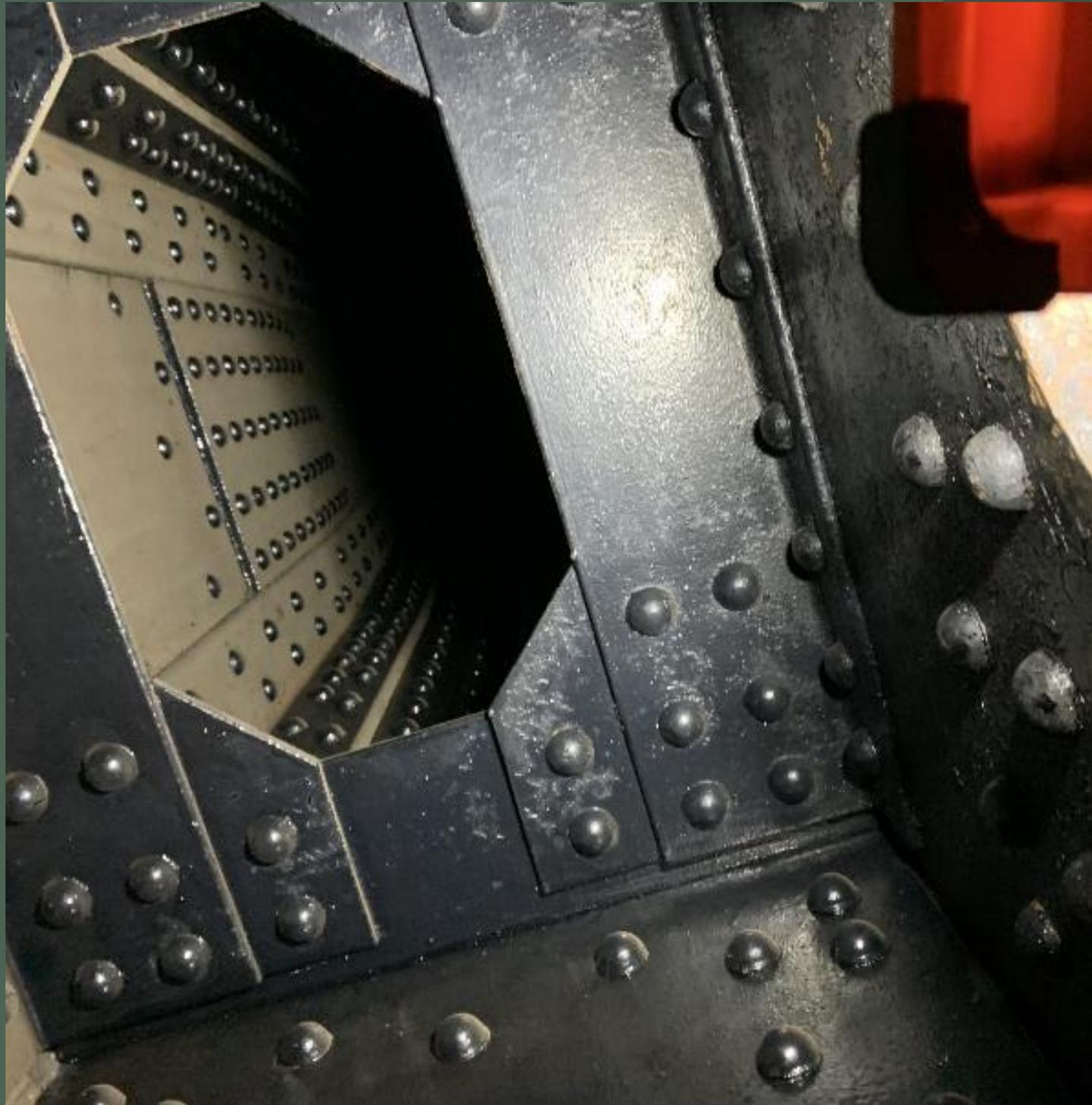
# Projects

# Tyne Bridge – Restoring an Icon



Funded by  
UK Government







# Restoration Challenges & Constraints



# Revealing newly painted Gateshead Quayside



# Social Value Outcomes

Updated 14.11.25

**4,760** days

Worked by Newcastle & Gateshead residents

**£22.8**m

Forecasted spend in the North East region

**£5.75**m

Forecasted spend in Newcastle & Gateshead

**£1.3**m

Forecasted spend with Newcastle & Gateshead SMEs

**1,010** days

Worked on site by apprentices and trainees

**483** days

Work experience provided for Newcastle & Gateshead residents

**654** hrs

Volunteering hours delivered supporting community activities in Newcastle & Gateshead

**£26,355**

Donations in kind to community support activities in Newcastle & Gateshead

**94** no

Operatives trained in specialist mental health and suicide prevention

**1,446** hrs

Training unemployed Newcastle & Gateshead residents and supporting them into work

**399** hrs

Delivered in local primary and secondary schools, and colleges supporting STEM curriculum subjects and employability skills

**1,553**

Newcastle & Gateshead students received employability skills training, CV and interview support.

**10,624**

Students engaged across Newcastle and Gateshead

**£18.7**m

Social Value forecast

**66%**

Current Social Return on Investment forecast



# Tyneside - Clean Air Zone

# Why We Introduced a Clean Air Zone



## Health Risks from Air Pollution

Traffic emissions cause harmful pollution exceeding safe limits, impacting vulnerable groups' respiratory and heart health.

## Purpose of Clean Air Zone

The Clean Air Zone reduces harmful emissions and protects community health by improving daily air quality.

## Long-term Benefits

Cleaner air reduces illness, enhances quality of life, and supports a sustainable and liveable city.

## Proactive Environmental Action

The zone reflects a commitment to evidence-based environmental health solutions and legal air quality standards.

# What have we achieved?



## Reduction in nitrogen dioxide (NO<sub>2</sub>)

- Citywide NO<sub>2</sub> levels fell by 9% between 2023 and 2024, according to monitoring data published after the CAZ became operational.
- Improvements have been recorded on strategic routes and former hotspots, including the Tyne Bridge and the A167, both of which were central to the Government's legal direction requiring CAZ implementation.
- While two locations (Percy Street and Stephenson Road) continue to exceed legal limits, both have shown improvement since 2023, demonstrating progress even in the most challenging areas.

## Decline in high-polluting vehicles

- Since launch, there has been a gradual but sustained reduction in older, non-compliant vehicles entering the zone, reflecting behavioural change by fleet operators and businesses.
  - Fewer than 1% of vehicles entering the CAZ are now non-compliant, indicating a strong shift toward cleaner fleets.
- Impact on Air Quality and Economy

## Cleaner vehicle uptake supported by grants

- More than 5.2 million in grant funding has been paid out to support over 1,000 local businesses, tradespeople and taxi drivers to upgrade to cleaner vehicles



# School Neighbourhoods

# School Neighbourhoods



The School Neighbourhoods programme is progressing across infrastructure delivery, school engagement, and behaviour-change activity

## 1. Infrastructure Delivery

- New puffin crossings
- Tightened junctions / road closures
- Raised zebras

## 2. School Engagement and scheme development

- Walk Wheel Cycle Trust (WWCT) – Lemington schools
- Newcastle led engagement – various schools

## 3. Behaviour Change pilot – Public Health

- Embed active travel into school culture
- Focus on transport inequality
- Family engagement

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# £50m Highway Investment

## What's happening?

- Newcastle City Council is investing £50 million over 10 years to improve roads, pavements and cycleways across the city

## Why it matters?

- Years of under-funding have left a £250m maintenance backlog. This long-term investment shifts from short-term repairs to lasting improvements

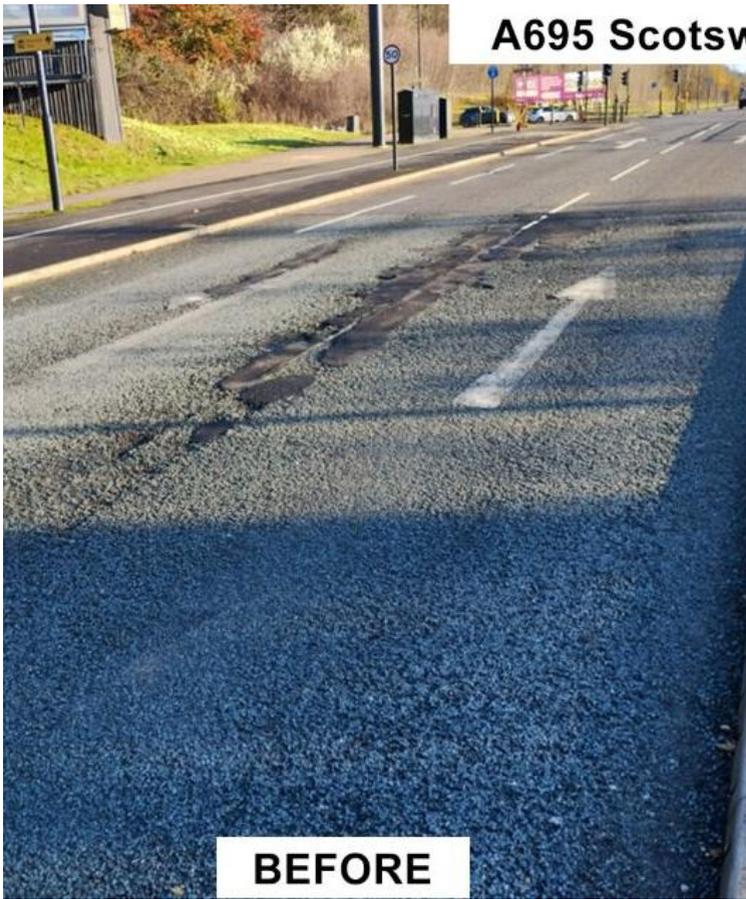
## What residents will see?

- Better road surfaces and safer pavements
- Fewer potholes and repeat repairs
- Investment targeted where condition and risk are greatest

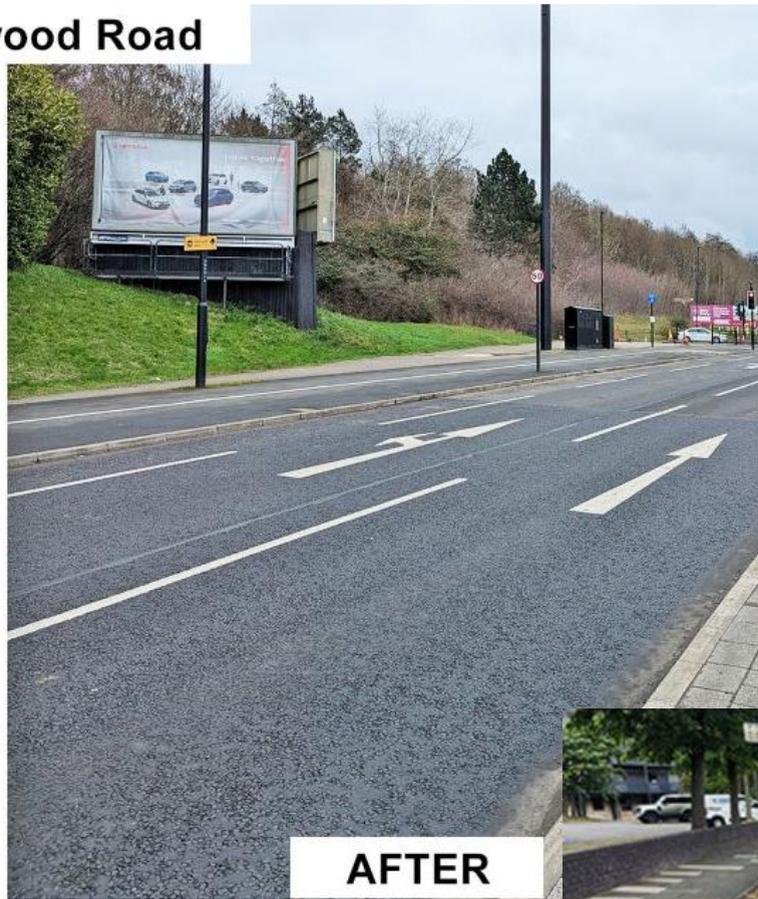
## Commitment

- £1m invested now, with schemes completed or on site across the city
- Further works delivered through a transparent, rolling programme from 2026/27
- Supports greener construction methods and lower carbon maintenance
- A long-term commitment to safer, more reliable streets for everyone

**A695 Scotswood Road**



**BEFORE**



**AFTER**

**Tyne View, Lemington**



**BEFORE**



**AFTER**

**Regent Farm Road**



**BEFORE**



**AFTER**

**A186 Station Road**



**BEFORE**



**AFTER**

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# Other Projects

- Bus Service Improvement Programme
- Safer Roads Fund
- City Centre Works
- Active Travel – Elswick Road / Queen Victoria Road (Phase 2)
- Transforming Cities Fund – Percy Street/Gallowgate
- School Neighbourhoods