

Cleaner air for COVENTRY

Tell us what you think

We want to know what you think.
Let us know by emailing
airquality@coventry.gov.uk

You can find out more and see the full document
at www.coventry.gov.uk/airquality

Dates of consultation
Monday 16 March to Sunday 26 April

Air pollution is having a harmful impact on the health of people living, working and studying within the city.

■ Roadside pollution levels, especially those resulting from NO₂ emissions from traffic, are a particular concern, and the map overleaf demonstrates the scale of the problem within the city based on air quality monitoring and modelling undertaken by the Council.

The health impacts of air pollution include increased risk of asthma, heart disease, strokes, lung disease and dementia.

Since 2017 the Council has been working with Government to agree an action plan to reduce NO₂ levels. In February, Government confirmed that Coventry does not need to introduce a Clean Air

Zone (CAZ) - which would have seen more polluting vehicles charged for entering a large part of the city. Instead, it has agreed that the package of measures described in this leaflet would be effective in reducing NO₂ levels without the wider social and economic impact that the CAZ would have resulted in.

The Local Air Quality Action Plan (LAQAP) has been based on air quality and traffic monitoring data and modelling, and is focused on improving NO₂ levels at those locations where particular problems have been identified, notably on Holyhead Road and also on Foleshill

Road. The package of measures identified will achieve compliance in the shortest possible time with legal limits for NO₂.

Government has endorsed this approach, and has awarded the Council funding to deliver it.

We are now seeking your views on the measures we are planning. These schemes were updated following previous consultations with local people.

We would welcome your views on these measures.

Local Air Quality Action Plan

The plan comprises a combination of measures, aligning to three key principles of; **behaviour change, cleaner vehicles and infrastructure and technology**. For the location of most concern (**Holyhead Road**), **stop-start traffic and traffic volumes need to be significantly reduced in order to improve air quality**.

Behaviour Change:

Reduce the number of local journeys being made by car by encouraging people to walk, cycle or use public transport instead. This will be done by:

- ▶ Working with schools and businesses along the Holyhead Road corridor to develop and implement travel plans aimed at encouraging sustainable and active travel, especially for local journeys within the city.
- ▶ Working within local communities along the Holyhead Road corridor to promote sustainable and active travel and allow residents to make better informed decisions on how they travel around the city.
- ▶ Encouraging cycling by constructing a high-quality segregated cycle route linking Coundon with the city centre.

Cleaner Vehicles:

Make it easier for residents and businesses to own and operate electric vehicles by:

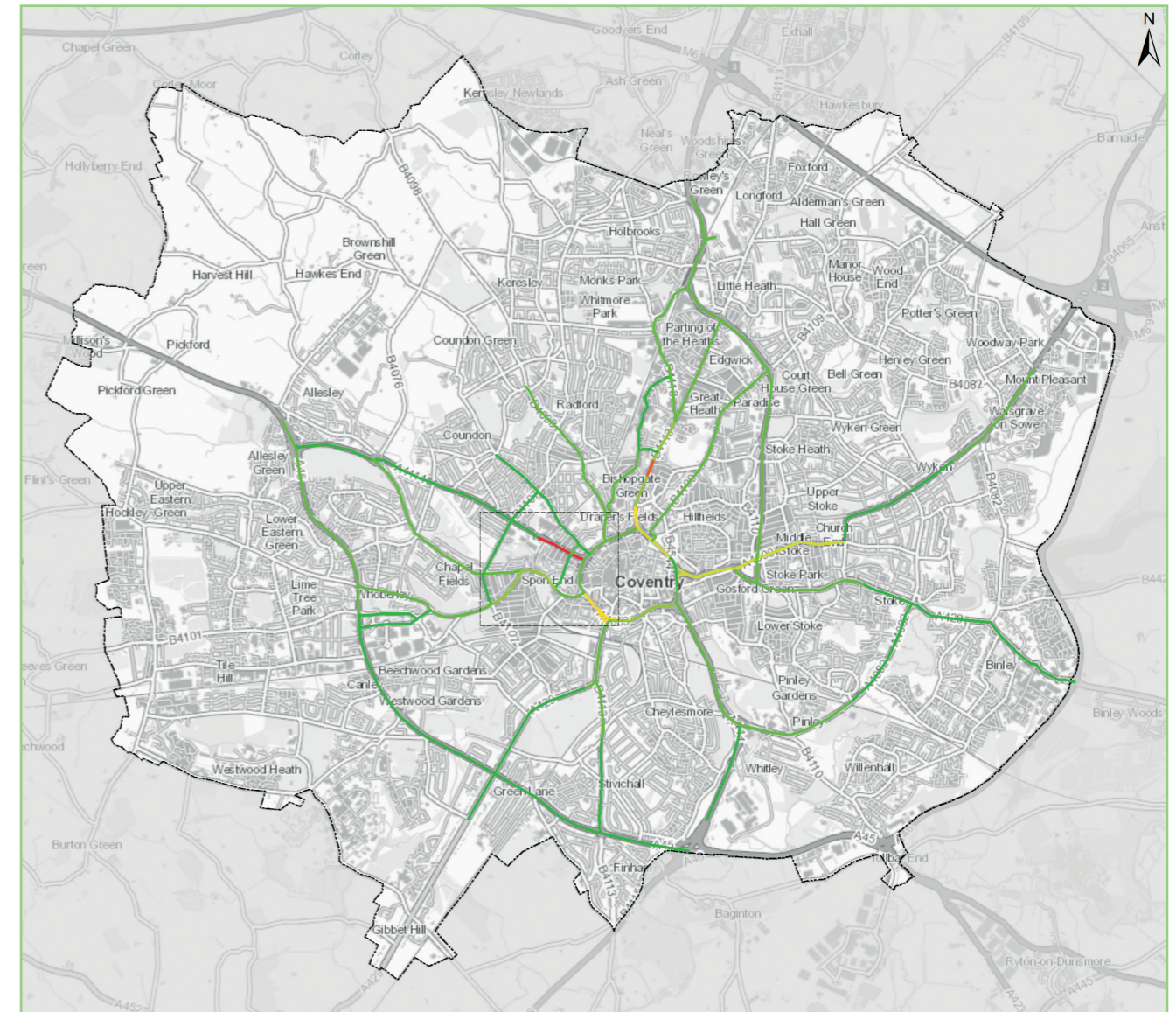
- ▶ Working with bus companies so that, by 2021, all of Coventry's buses are low or zero emission vehicles, including 10 new electric buses with dedicated charging infrastructure.
- ▶ Working with taxi operators to ensure our taxi fleet is low emission, including an electric taxi try-before-you-buy scheme.
- ▶ Installing a network of electric vehicle charging points across the city, including in residential areas, to make it easier for people to own and run an electric vehicle.
- ▶ Working with local businesses to ensure that fleets maximise the use of low emission vehicles, with funding secured from Highways England for the Electric Fleet First project giving businesses the chance to try out electric vans, pool cars and taxis.

Infrastructure:

Making it easier for traffic to move around the city by reducing congestion at air quality hotspots, improving capacity on key routes, and using new technology to encourage traffic to take the most appropriate route into the city centre.

- ▶ Upgrade the city's traffic management systems including traffic lights along Holyhead Road and Allesley Old Road, to utilise new technology to manage traffic flows and reduce queuing.
- ▶ Targeted junction and road layout improvements to remove congestion hotspots and allow free-flowing traffic on the western approaches to the city centre, resulting in reduced emissions from queuing traffic, including:
 - Opening up Upper Hill Street to traffic, enabling Barras Lane to be closed to traffic and the traffic signals to be removed from Holyhead Road/Barras Lane junction.
 - Capacity improvements through Spon End, from Hearsall Lane to Junction 7 of the Ring Road.
 - Redesigning of Junction 7 on the Ring Road to encourage traffic leaving the west of the city to use Allesley Old Road, and improve cycling and walking facilities into the city centre from Spon End.
- Traffic management measures on Foleshill Road to remove through traffic with the aim of reducing emissions from queuing traffic. Measures could include:
 - Banning the right-turn from Cash's Lane onto Foleshill Road
 - Banning HGV traffic in some areas
 - Running electric buses along hotspots
 - Introducing bus gates restricting through traffic at certain locations.

Roadside air quality in Coventry



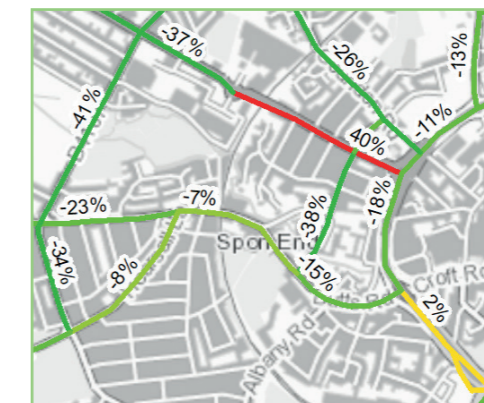
Coventry Air Quality Plan

DM 2021 Modelled Compliance Status

Modelled NO₂ Concentration Relative to EU Limit Value

- Less than -25%
- -25% to -10%
- -10% to -5%
- -5% to 0%
- 0% to 5%
- 5% to 10%
- 10% to 25%
- Greater than 25%

Local Authority Boundary



Data sources: Ordnance Survey, ONS Geography

0 0.5 1 2 Km

Scale (at A3): 1:44,516