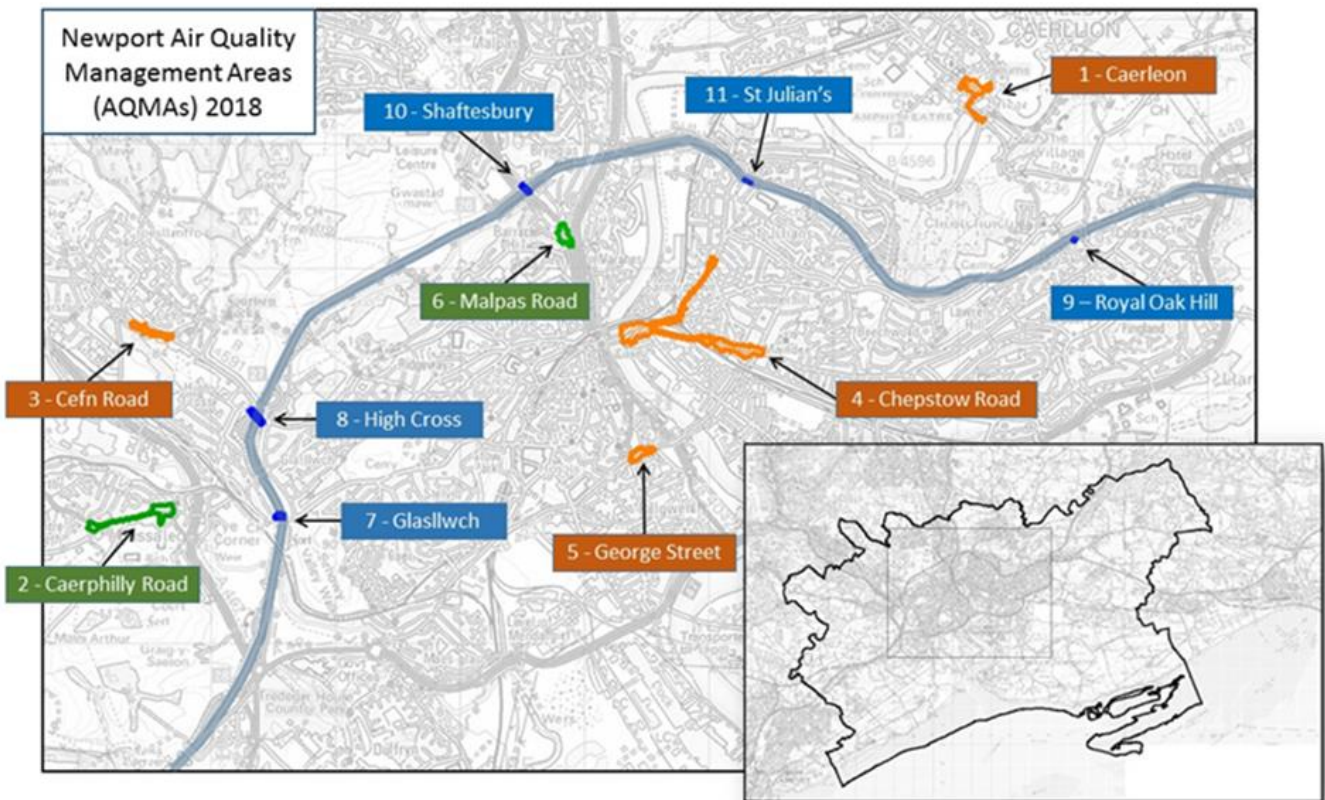


## Newport City Council Air Quality Action Plan 2023-2028 Consultation

Newport City Council is responsible for monitoring air quality within its area. Where the council has identified air quality breaching air quality objectives (AQOs), which are the standard for different pollutants in Wales, it has set up Air Quality Management Areas (AQMAs). AQMAs have been set up in 11 locations across Newport for breaches of the nitrogen AQO and are shown geographically on the map below:



The 5 AQMAs based around M4 junctions (Glasllwch, High Cross, Shaftsbury, St Julians & Royal Oak Hill) have been below the AQO for over four years typically and will soon be revoked as a result of their improved air quality. These improvements appear to be due to a variety of reasons which may include the 50mph speed limit on the M4, an increase in home working post COVID, increased energy prices and a gradual change in the fleet composition towards cleaner, less polluting vehicles.

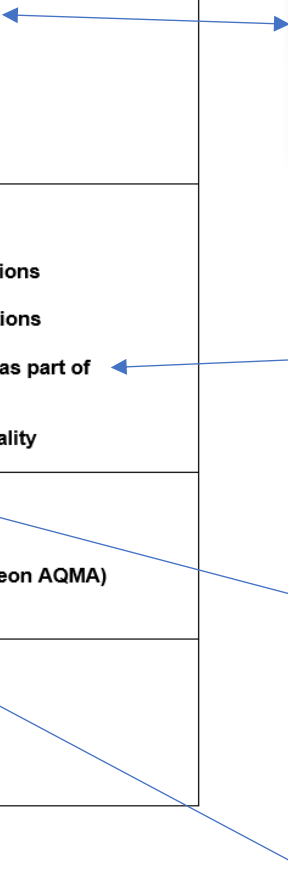
The remaining 6 AQMAs based around the localities of Caerleon, Caerphilly Road, Cefn Road, Chepstow Road, George Street and Malpas Road remain in place. All AQMAs in Wales must have an Air Quality Action Plan (AQAP) which provides guidance on how compliance with AQOs (which for these AQMAs is also nitrogen dioxide) could be achieved.

The Council's latest AQAP is now in draft form and contains a range of potential measures for each AQMA. These measures have been proposed as a result of discussions with local air quality action groups, which the council has set up in each of the six AQMAs. The groups bring together local residents and interested stakeholders to help improve air quality in the AQMA.

At the end of 2022, air quality in Newport was observed to be compliant with air quality standards across its remaining six AQMAs. Where measures continue to be adopted the revocation of these AQMAs may be possible as early as 2025 if levels continue their trend.

The following table is annotated to provide examples of the measures that can and are being employed:

Measure Theme	Measure Approach in all AQMAs
Emissions from Transport	<ul style="list-style-type: none"> <li>Promoting a cleaner vehicle fleet and alternatives</li> <li>100% eBus services</li> <li>ECO Stars haulage accreditation scheme update</li> <li>Infrastructure projects where feasible</li> <li>Green barrier (Caerphilly Road AQMA)</li> </ul>
Emissions from new development	<ul style="list-style-type: none"> <li>Encourage EV charging as part of applications</li> <li>Encourage Low Carbon heating as part of applications</li> <li>Encourage Green infrastructure as part of applications</li> <li>Encourage zero emission public transport access as part of applications</li> <li>Updating Planning Guidance and Policy on Air Quality</li> </ul>
Education & Awareness	<ul style="list-style-type: none"> <li>ECO Post air quality messaging monitors</li> <li>Schools air quality monitoring learning initiative</li> <li>Exploring walking hubs at school run times (Caerleon AQMA)</li> <li>Maintaining Community Air Quality Groups</li> </ul>
Active Travel/Green Infrastructure	<ul style="list-style-type: none"> <li>Promotion of Active Travel opportunities</li> <li>Facilitate School Travel Plans</li> <li>Promote School streets initiative</li> <li>Promotion of green infrastructure opportunities</li> </ul>



## Glossary of Terms

Abbreviation	Description
Active Travel (AT)	Clean / healthy alternatives to using transportation which produces emissions e.g., walking, cycling, electric buses.
Air Quality Action Plan	A plan produced where an AQMA has been declared. This explains what measures can be adopted within AQMAs to reduce prevailing emissions to compliance with an air quality objective.
Air Quality Objective	The limit level for an atmospheric pollutant set by Government for which compliance is sought e.g. 40ug/m <sup>3</sup> for NO <sub>2</sub> annually.
AQAP	Air Quality Action Plan - A detailed description of measures, outcomes, achievement dates and implementation methods, showing how the local authority intends to achieve air quality limit values'
AQMA	Air Quality Management Area – An area where air pollutant concentrations exceed / are likely to exceed the relevant air quality objectives. AQMAs are declared for specific pollutants and objectives
EV	Electric vehicle.
Green walls/ Infrastructure	Plantings and park areas within urban and sub urban areas. Some may be specifically provided for air quality benefits.
Street Canyon	Regions where continuous buildings on each side of a road form a canyon within which pollutants can build up before being dispersed.
Transport Emissions	Emissions from road traffic. Railway and Air transport is not included.
ULEV	Ultra low emissions vehicle.

**Q1.** Are you supportive of the proposed measures for AQMAs which could potentially be applied in Newport?

Fully supportive

Mainly supportive

Not supportive

Not sure

Please explain your answer:

**Q2.** Do you live in one of the AQMAs shown on the map?

Yes

No

If yes, please tell us which one:

**Q3.** Do you regularly travel through any of the AQMAs shown on the map?

Never

Almost every day

A couple of times a week

A couple of times a month

Less than monthly

If yes, please tell us which one:

**Q4.** Were you aware of Newport City Council's work on air quality before this survey?

Fully aware

Partly aware

Not aware at all

**Q5.** Do you have any suggestions for measures that could be included in future?

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### Equalities Monitoring

This is to gather more comprehensive equalities information for those completing the survey.

<b>6.</b>	<b>What is your gender?</b>		
	<input type="checkbox"/> Male	<input type="checkbox"/> Non-binary	<input type="checkbox"/> Prefer not to say
	<input type="checkbox"/> Female	<input type="checkbox"/> Self-identify	
	If you ticked 'Self-identify', please state:		

<b>7.</b>	<b>Age?</b>		
	<input type="checkbox"/> Under 18	<input type="checkbox"/> 35-44	<input type="checkbox"/> 65-74
	<input type="checkbox"/> 18-24	<input type="checkbox"/> 45-54	<input type="checkbox"/> 75+
	<input type="checkbox"/> 25-34	<input type="checkbox"/> 55-64	<input type="checkbox"/> Prefer not to say

<b>8.</b>	<b>Do you consider yourself to be disabled?</b>		
	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Prefer not to say

<b>9.</b>	<b>Do you consider yourself a Welsh speaker?</b>	
	<input type="checkbox"/> Yes – Fluent	<input type="checkbox"/> No
	<input type="checkbox"/> Yes – able to understand some Welsh	<input type="checkbox"/> Prefer not to say

<b>10.</b>	<b>What area of Newport do you live in?</b>	
	<input type="checkbox"/> Allt-Yr-Yn	<input type="checkbox"/> Pillgwenlly
	<input type="checkbox"/> Alway	<input type="checkbox"/> Ringland
	<input type="checkbox"/> Beechwood	<input type="checkbox"/> Rogerstone East
	<input type="checkbox"/> Bettws	<input type="checkbox"/> Rogerstone North
	<input type="checkbox"/> Bishton and Langstone	<input type="checkbox"/> Rogerstone West
	<input type="checkbox"/> Caerleon	<input type="checkbox"/> Shaftesbury
	<input type="checkbox"/> Gaer	<input type="checkbox"/> St Julians
	<input type="checkbox"/> Graig	<input type="checkbox"/> Stow Hill
	<input type="checkbox"/> Llanwern	<input type="checkbox"/> Tredegar Park and Marshfield
	<input type="checkbox"/> Lliswerry	<input type="checkbox"/> Victoria
	<input type="checkbox"/> Malpas	<input type="checkbox"/> I do not live in Newport

<b>11.</b>	<b>What is your current sexual orientation?</b>	
	<input type="checkbox"/> Heterosexual / Straight	<input type="checkbox"/> Pansexual

<input type="checkbox"/> Gay man / Homosexual	<input type="checkbox"/> Asexual / ACE
<input type="checkbox"/> Gay woman / Lesbian	<input type="checkbox"/> Other sexual orientation (please state)
<input type="checkbox"/> Bisexual	<input type="checkbox"/> Prefer not to say
Other sexual orientation (please state):	

<b>12. What is your ethnic group?</b>	
<input type="checkbox"/> White – Welsh / English / Scottish / Northern Irish / British	
<input type="checkbox"/> White Irish	<input type="checkbox"/> Gypsy or Irish Traveller
<input type="checkbox"/> Roma	<input type="checkbox"/> Any other White background (please state):
<input type="checkbox"/> White & Black Caribbean	<input type="checkbox"/> White & Asian
<input type="checkbox"/> White & Black African	
<input type="checkbox"/> Any other mixed or multiple ethnic background (please state):	
<input type="checkbox"/> Indian	<input type="checkbox"/> Pakistani
<input type="checkbox"/> Bangladeshi	<input type="checkbox"/> Chinese
<input type="checkbox"/> Any other Asian, Asian Welsh or Asian British (please state):	
<input type="checkbox"/> Black African	<input type="checkbox"/> Black Caribbean
<input type="checkbox"/> Any other Black, Black Welsh or Black British background (please state):	



<input type="checkbox"/> Arab
<input type="checkbox"/> Any other ethnic group or background (please state):
<input type="checkbox"/> Prefer not to say

<b>13. Are you married or in a civil partnership?</b>
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Prefer not to say

<b>14. Religion / Belief?</b>
<input type="checkbox"/> Buddhist <input type="checkbox"/> Muslim <input type="checkbox"/> No religion
<input type="checkbox"/> Christian (all denominations) <input type="checkbox"/> Sikh <input type="checkbox"/> Agnostic
<input type="checkbox"/> Hindu <input type="checkbox"/> Any Other <input type="checkbox"/> Humanist
<input type="checkbox"/> Jewish <input type="checkbox"/> Atheist <input type="checkbox"/> Prefer not to say

<b>15. What is your sex?</b>
<input type="checkbox"/> Female <input type="checkbox"/> Male <input type="checkbox"/> Prefer not to say

<b>16. Is your gender identity the same as the sex assigned to you at birth?</b>
<i>Gender identity is a way to describe how you feel about your gender. Some people know/feel that their gender identity is the same as the sex that they were assigned at birth – for example, a person whose original birth certificate says ‘male’ and they identify as a man (‘yes’ to this question). Some people know/feel that their gender identity is not the same as the sex they were assigned at birth – for example, a person whose original birth certificate says ‘male’ and they identify as a woman (‘no’ to this question).</i>

<input type="checkbox"/> Yes	<input type="checkbox"/> No (please state, gender identity)	<input type="checkbox"/> Prefer not to say
Please state, gender identity:		

<b>17.</b>	<b>Caring Responsibilities</b>		
	<b>A: Do you care for children of school age?</b>		
	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Prefer not to say
	<b>B: Do you care for children of pre-school age?</b>		
	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Prefer not to say
	<b>C: Do you care for a dependent adult or child above school age?</b>		
	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Prefer not to say

Thank you for taking the time to complete this survey.

If you live in one of the AQMA areas above then you are welcome to attend the regular Air Quality Group meetings that take place for your AQMA. The meetings allow communities living in AQMAs to discuss projects that can make a contribution to reducing air pollution. More information can be obtained by contacting

[air.quality@newport.gov.uk](mailto:air.quality@newport.gov.uk)