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| **INSTRUCTIONS – PLEASE READ**This is the Air Quality Action Plan (AQAP) template published by Defra to help local authorities in England, excluding London, prepare their AQAP. This is a standard document which local authorities are expected to use. Whilst use of this template is mandatory, this approach does not preclude the flexibility to provide detailed or additional information where the local authority feels necessary. For instance, appendices may be adjoined to the AQAP.Blue boxes provide instructions and/or further information to help local authorities complete the report. These boxes should be **deleted** before submitting the AQAP.<Red text> indicates an example or where the local authority needs to fill in information. Once the required information has been completed the font colour should be amended to match that of the body text.Local authorities may also find it useful to refer to existing [good practice examples of AQAPs](https://laqm.defra.gov.uk/air-quality/action-planning/examples-of-good-practice/) as a starting point.**Delete this box when the document is finished** |

<Insert LA Logo Here>

<Insert Local Authority Name>

Air Quality Action Plan

In fulfilment of Part IV of the Environment Act 1995, as amended by the Environment Act 2021

Local Air Quality Management

<Insert Date (Year)>

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| **Key Policy Frameworks for AQAPs** Part IV (Sections 80 to 91) and Schedule 11 of the Environment Act sets out the legal obligations on local authorities in relation to LAQM. The Environment Act 2021 amends Part IV of the Act as follows:* AQAPs prepared in response to an exceedance or likely exceedance of an air quality objective must be prepared for the purpose of **securing that air quality objectives are achieved.**
* AQAPs must set out the measures that will be taken to improve local air quality and **specify a date by when each measure will be carried out**.
* AQAPs must, as far as possible, demonstrate how adopted measures will secure required local air quality improvements within a **set** **timeframe** and ensure that they are **maintained thereafter**.
* All tiers of local government are now required by law to collaborate to address exceedances of air quality objectives, regardless of whether the local authority has identified them as being responsible for a source of emissions.
* Air quality partners are certain other public bodies that a local authority identifies as having responsibility for a source of emissions contributing to an exceedance of air quality objectives. This could be a neighbouring authority, National Highways, or the Environment Agency. Once identified, there is a statutory requirement for such public bodies to contribute actions they will take to secure achievement of the air quality objective and specify a date for each particular measure by which it will be carried out.

The [Local Air Quality Management Statutory Policy Guidance 2022](https://laqm.defra.gov.uk/wp-content/uploads/2023/11/LAQM-Policy-Guidance-2022.pdf) and [Technical Guidance 2022](https://laqm.defra.gov.uk/wp-content/uploads/2022/08/LAQM-TG22-August-22-v1.0.pdf) set out further detail on how the requirements of the Environment Act 2021 should be fulfilled. As a minimum, AQAPs should include:* Quantification of the source contributions responsible for the exceedance or likely exceedance of the relevant objective;
* The population living within the AQMA (where the data is accessible);
* Actions, including milestones, expected outcomes and clear timescales agreed with Air Quality Partners and other delivery partners;
* Quantification of the impacts of the proposed measures – including, where feasible, data on emissions and concentrations (either locally obtained and/or via national monitoring/modelling statistics);
* How the local authority, including transport, planning and public health departments, and other external delivery partners, will work together to implement the AQAP; and
* How the local authority intends to monitor and evaluate the effectiveness of the plan.

Once a draft has been prepared, the AQAP should be submitted to Defra for initial appraisal at the statutory consultation stage. The AQAP should then be finalised and again submitted to Defra for approval. Upon final approval, the AQAP should be published on the local authority’s website.**NOTE:** Unless a likely exceedance has been identified in the area, Defra does not appraise AQAPs for AQMAs that have been in compliance for five years. Local Authorities will instead be advised to revoke the AQMA in line with [Technical Guidance LAQM.TG22](https://laqm.defra.gov.uk/wp-content/uploads/2022/08/LAQM-TG22-August-22-v1.0.pdf). Please see [FAQ 142](https://laqm.defra.gov.uk/faqs/faq-142-three-or-more-years-of-compliance-with-air-quality-objectives/) or contact the [LAQM Helpdesk](https://laqm.defra.gov.uk/helpdesk/) for further advice.**Changes to the AQAP Template**The AQAP template for England excl. London has been updated and the new additions have been highlighted below. If you have already started producing an AQAP using the previous template, please check the list below and carry the changes across where possible. When the draft AQAP is submitted to Defra at consultation stage, the appraisal report will highlight any areas that need updating and provide further guidance as necessary.Edits to the AQAP Template:* **Executive Summary and Section 1 Introduction:**
* Include details of relevant AQMAs, the publish date of AQAP, its valid period, and the estimated date of achieving compliance within AQMAs.
* **Section 2 Summary of Current Air Quality:**
* Include details of relevant AQMAs
* Table 2.1 Relevant Declared AQMAs
* Section 2.2 Public Exposure
* **Section 5 AQAP Measures:**
* Section 5.1 Timescales of the AQAP Measures: Include this section to outline the timeframes for implementing AQAP measures.
* Section 5.2 Air Quality Partners: Provide information on the Air Quality Partners and their engagement in air quality management.
* Section 5.3 Measures to maintain safe air quality: Include this section to discuss future measures aimed at sustaining the objectives.
* **Section 6 Quantification of Measures:** This is a new section, mandated by LAQM.PG(22), focusing on quantifying the effectiveness of the measures. See [supporting guidance](https://laqm.defra.gov.uk/air-quality/aqap-guidance/supplementary-guidance-determining-the-impact-of-air-quality-improvement-measures/) and [good practice examples](https://laqm.defra.gov.uk/air-quality/action-planning/examples-of-good-practice/).
* **AQAP Table EXCEL Template:** This EXCEL template is created for Table 2.1 Relevant Declared Air Quality Management Areas and Table 5.1 Air Quality Action Plan Measures. Please fill in the table in the EXCEL template first and then copy the data rows to the bottom of the table as instructed. This will help to reduce any errors in filling the table.
* **Format Update for Accessibility:** Font colours have been updated to comply with the [Accessibility Regulations (2018)](https://www.legislation.gov.uk/uksi/2018/952/made).

**Delete this box when the document is finished** |

| Information | <Local Authority Name> Details |
| --- | --- |
| **Local Authority Officer** | <Enter Name(s) Here> |
| **Department** | <Enter Department Name> |
| **Address** | <Enter Address> |
| **Telephone** | <Enter Telephone> |
| **E-mail** | <Enter Email Address> |
| **Report Reference Number** | <Enter Report Reference> |
| **Date** | <Enter Date of Report> |

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| ACCESSIBILTY INSTRUCTIONSThis reporting template has been developed to comply with the [Accessibility Regulations (2018)](https://www.legislation.gov.uk/uksi/2018/952/made). Instructions are provided throughout the template as a steer to ensuring that the completed AQAP remains compliant with Accessibility Regulations, with the key points to adhere to summarised [here](https://laqm.defra.gov.uk/faqs/faq-145-report-accessibility-instructions/). Please ensure the completed document undergoes an accessibility check within your local authority before publication. **Delete this box when the document is finished** |

# Executive Summary

This Air Quality Action Plan (AQAP) has been produced as part of our statutory duties required by the Local Air Quality Management framework. It outlines the actions we will take to improve air quality in <insert local authority name> between <add dates>. The AQAP sets out how the local authority will exercise its functions in order to secure the achievement of the air quality objectives.

<Amend as appropriate> This action plan is a <draft/final> version and has been <adopted/ will be adopted> from <dd/mm/yyyy>. Implementation of the outlined measures will result in the relevant objective(s) being attained by <year of objective compliance>.

The relevant Air Quality Management Areas (AQMAs) addressed by this action plan are outlined below: <add bullets which list the relevant AQMAs, pollutants declared and the dates of declaration>.

This action plan replaces the previous action plan which ran from <add dates>. Projects delivered through the past action plan include: <add bullets which describe achievements e.g. implemented cleaner public transport, engaged with businesses. Include outcomes if possible>.

Air pollution is associated with a number of adverse health impacts. It is recognised as a contributing factor in the onset of heart disease and cancer. Additionally, air pollution particularly affects the most vulnerable in society: children and older people, and those with heart and lung conditions. There is also often a strong correlation with equalities issues because areas with poor air quality are also often less affluent[[1]](#footnote-2),[[2]](#footnote-3).

The UK Health Security Agency (formally Public Health England) has estimated that the costs of air pollution in England to health and social care services could reach between £5.3 and 18.6 billion between 2018 and 2035 [[3]](#footnote-4). <insert Council name> is committed to reducing the exposure of people in <insert local authority name> to poor air quality in order to improve health.

<Amend as appropriate> We have developed actions that can be considered under <add number> broad topics:

* <keep/remove Alternatives to private vehicle use>
* <keep/remove Environmental permits>
* <keep/remove Freight and delivery management>
* <keep/remove Policy guidance and development control>
* <keep/remove Promoting low emission plants>
* <keep/remove Promoting low emission transport>
* <keep/remove Promoting travel alternatives>
* <keep/remove Public information>
* <keep/remove Transport planning and infrastructure>
* <keep/remove Traffic management>
* <keep/remove Vehicle fleet efficiency>

Our priorities are <enter text here e.g. tackle emissions due to servicing and freight vehicles, and so we will introduce virtual parking bays on main roads to be used in off-peak hours, reducing congestion and emissions, list key priorities given in Section 3.5>.

In this AQAP, we outline how we plan to effectively tackle air quality issues within our control. However, we recognise that there are a large number of air quality policy areas that are outside of our influence (such as vehicle emissions standards) but for which we may have useful evidence, and so we will continue to work with regional and central government on policies and issues beyond <insert local authority name>’s direct influence.

## Responsibilities and Commitment

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| I**NSTRUCTIONS**List here the relevant departments and Air Quality Partners contributing to the AQAP and those responsible for committing to the delivery of actions. Part IV (Sections 80 to 91) and Schedule 11 of the Environment Act sets out the legal obligations on local authorities in relation to LAQM. The Environment Act 2021 amends Part IV of the Act to clarify duties and enable greater cooperation between different levels of local government, neighbouring authorities and other relevant public authorities in the preparation of AQAPs so that a more strategic view is taken in respect of the achievement of air quality objectives.**Delete this box when the document is finished** |

This AQAP was prepared by the <insert department name> of <insert local authority name> Council with the support and agreement of the following officers and departments:

<insert list officers/departments involved in the preparation of the AQAP here>

This AQAP has been approved by:

<insert details of high level Council members who have approved the AQAP (This could also include support from County Councils or from National Highways where appropriate) e.g. Head of Transport Planning, Head of Public Health, with e-signature>.

<Amend as appropriate> This AQAP <has/has not> been signed off by a Director of Public Health. <Specify which body has signed off the AQAP>

The following Air Quality Partners / stakeholders have contributed to the development of the AQAP and will be committed to delivery of actions: <Amend the below list as appropriate>

* National Highways
* The Environment Agency
* The County Councils <Specify the name>
* Neighbouring Authorities <Specify the name>
* National Parks Authority <Specify the name>
* Internal Local Authority Representatives e.g. Public Health/Environment/Planning/Transport <Specify the name>
* Public Authorities e.g., UK Health Security Agency <Specify the name>
* Bodies representing local business interests <Specify the name>
* Other organisations / representatives <Specify the name>

This AQAP will be subject to an annual review, appraisal of progress and <reporting to the relevant Council Committee (specify, if relevant)>. Progress each year will be reported in the Annual Status Reports (ASRs) produced by <insert local authority name>, as part of our statutory Local Air Quality Management duties.

If you have any comments on this AQAP please send them to <insert report author> at:

<Enter Address>

<Enter Telephone Number>

<Enter Email Address>

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| **INSTRUCTIONS**This is the start of main body of the AQAP.Please:* Update Table of Contents, List of Tables and List of Figures on completion of report (select within text below> right click > update field>Update Entire Table)
* Include hyperlinks in the PDF version

**Delete this box when the document is finished** |

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[Responsibilities and Commitment v](#_Toc141348992)

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# Introduction

This report outlines the actions that <insert local authority name> will deliver between <add 5 year period of AQAP, e.g. 2025-2030> in order to reduce concentrations of air pollutants and exposure to air pollution; thereby positively impacting on the health and quality of life of residents and visitors to the <insert district/local authority’s administrative area>. The purpose of the report is to set out how the local authority will exercise its functions in order to achieve the relevant air quality objectives. <Amend as appropriate> This action plan is a <draft/final> version and has been <adopted/ will be adopted> from dd/mm/yyyy.

It has been developed in recognition of the legal requirement on the local authority to achieve and maintain Air Quality Objectives under Part IV of the Environment Act 1995, as amended by the Environment Act 2021, and to meet the requirements of the Local Air Quality Management (LAQM) statutory process.

This Plan will be reviewed every five years at the latest and progress on measures set out within this Plan will be reported on annually within <insert local authority name>’s air quality ASR.

# Summary of Current Air Quality in <insert Local Authority Name>

##  Air Quality Management Areas

The relevant Air Quality Management Areas (AQMAs) addressed by this AQAP are outlined below.

Table 2.1 – Relevant Declared Air Quality Management Areas

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| --- |
| **INSTRUCTIONS**Please first fill in Table 2.1 in the AQAP table EXCEL template and then copy the data rows to the bottom of the table as instructed. Table 2.1 should be updated and resubmitted as part of the annual report submission each year going forward.**Delete this box when the document is finished** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| AQMA Name | Date of Declaration | Pollutants and Air Quality Objectives | One Line Description | Is air quality within the AQMA influenced by National Highways roads? | Level of Exceedance: Declaration  | Level of Exceedance: Current Year | Number of Years Compliant with Air Quality Objective  |
| AQMA Name 1 | Declared <Date>, Amended <Date> | Select | E.g. An area encompassing a number of properties at the junction of road 1 and road 2. | Yes | 41 | 40 | 2 years |
| AQMA Name 1 | Declared <Date>, Amended <Date> | Select | E.g. An area encompassing a number of properties at the junction of road 1 and road 2. | No | 55 | 59 | Not compliant |
| AQMA Name 2 | Declared <Date>, Amended <Date> | Select | E.g. An area encompassing residential properties near <industrial facility>. The AQMA was further extended in April 2013 to include residential properties along road name 2. | No | 28 | 21 | 1 year |

**<CLICK HERE THEN PASTE COMPLETED DATA ROWS FROM AQAP EXCEL TEMPLATE>**

##  Public Exposure

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| I**NSTRUCTIONS**Where the data is available, include the population living in each AQMA with descriptions of public exposure. The Office for National Statistics provides population data which can be used for this purpose. The smallest available area is for ‘Lower Super Output Areas’ (LSOA). Additional information can also be found at the LSOA level for information on inequality, such as the Indices of Multiple Deprivation.**Delete this box when the document is finished** |

# <Insert Local Authority Name>’s Air Quality Priorities

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| **INSTRUCTIONS**Describe here the Council’s priorities and drivers for pursuing some actions to improve air quality and not others. This may include a description of the health context in the local authority’s administrative area, main sources of pollutants (such as roads, airports and industry), the necessary reductions required to meet the air quality objectives and the planning context (upcoming developments). As required in the [Technical Guidance LAQM.TG22](https://laqm.defra.gov.uk/wp-content/uploads/2022/08/LAQM-TG22-August-22-v1.0.pdf), undertaking appropriate local monitoring and assessment (source apportionment) is a key requirement for the development of an effective AQAP. Source apportionment dispersion modelling studies enable local authorities to identify priorities. For example, in an AQMA declared for NO2 primarily due to emissions from road traffic and, e.g. if bus emissions are identified to contribute a high proportion of the total road-NOx, it may be sensible to prioritise AQAP measures that specifically target this source group. Include this detail or reference the external source of the information in Section 1.5. If there are other documents or strategies that influence the local authority’s approach to air quality, such as Local Transport Plans or Climate Change Strategies, please provide brief information (and any links) about them and how they have been accounted for within this Action Plan.This is an opportunity to lay out the Council’s rationale and prioritisation.Please add any further subtitles below as appropriate.**Delete this box when the document is finished** |

## Public Health Context

<Enter text here - Local authorities may wish to provide in this section information in relation to public health context. For that purpose, please refer to both [Policy Guidance LAQM.PG22](https://laqm.defra.gov.uk/wp-content/uploads/2023/11/LAQM-Policy-Guidance-2022.pdf) Chapter 7 and [Technical Guidance LAQM.TG22](https://laqm.defra.gov.uk/wp-content/uploads/2022/08/LAQM-TG22-August-22-v1.0.pdf) Chapter 2 (section “Linkages between Air Quality and Public Health”). Where the data is available, include the population living in each AQMA with descriptions of public exposure.>

## Planning and Policy Context

<Describe here any supporting planning and policy documents that will contribute toward improvements in air quality in your local authority area.>

## Source Apportionment

The AQAP measures presented in this report are intended to be targeted towards the predominant sources of emissions within <insert local authority name>’s area.

A source apportionment exercise was carried out by <insert local authority name> in <insert year>. This identified that within the AQMA, the percentage source contributions were as follows:

<Summarise percentage contribution to emissions and overall concentrations here as appropriate>

## Required Reduction in Emissions

<Insert text here - This should be calculated in line with [Technical Guidance LAQM.TG22](https://laqm.defra.gov.uk/wp-content/uploads/2022/08/LAQM-TG22-August-22-v1.0.pdf) Chapter 7>

## Key Priorities

<Summarise based on the conclusions of the above, preferably in a bulleted list, the areas prioritised for action here>

* Priority 1 - <insert text>
* Priority 2 - <insert text>
* Priority 3 - <insert text>
* <Etc>

<Add/amend as appropriate>

#

# Development and Implementation of <insert Local Authority Name> AQAP

## Consultation and Stakeholder Engagement

In developing/updating this AQAP, we have worked with other local authorities, agencies, businesses and the local community to improve local air quality. Schedule 11 of the Environment Act 1995, as amended by the Environment Act (2021), requires local authorities to consult the bodies listed in Table 4.1. <insert text here, e.g. In addition, we have undertaken the following stakeholder engagement:

* Website
* Articles in local newspaper
* Questionnaires distributed directly to households along major roads
* Etc.>

The response to our consultation stakeholder engagement is given in Appendix A: Response to Consultation.

Table 4.1 ‒ Consultation Undertaken

| Consultee | Consultation Undertaken |
| --- | --- |
| The Secretary of State | <Yes/No> |
| The Environment Agency | <Yes/No> |
| National Highways | <Yes/No> |
| All neighbouring local authorities | <Yes/No> |
| Any National Park authority as appropriate | <Yes/No> |
| The County Councils (if a District Council) | <Yes/No> |
| Other public authorities as appropriate, such as Public Health officials | <Yes/No> |
| Bodies representing local business interests and other organisations as appropriate | <Yes/No> |

## Steering Group

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| **INSTRUCTIONS**Report on your Steering Group: composition, the groups activity (e.g. number of meetings) and in what ways the Steering Group has pushed forward the implementation of the AQAP.The members of the Steering Group should include local authority officers across the different local authority departments, including at county level (in two-tier authorities) and may include officers from different local authorities. The Steering Group would decide on engaging support from other outside bodies, businesses and local community groups to take the process forward. Other local authority departments and external bodies should be constructively engaged in agreeing actions to improve air quality and meet the legal requirement to work towards air quality objectives.The following, in particular, should engage constructively in improving air quality: * transport planners;
* local highway authorities;
* land use planners and town centre managers;
* environmental protection and energy management officers;
* waste managers;
* economic development, regeneration and tourism departments;
* corporate policy and resources;
* the Environment Agency; and
* National Highways.

**Delete this box when the document is finished** |

<insert text here>

# AQAP Measures

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| **INSTRUCTIONS**In this section, the Council should provide more detailed timescales including milestones and expected outcomes which the local authority and other delivery partners propose to implement the measures within the AQAP, beyond the summary level information provided in Table 5.1.The Council should add further detail on how and when the local authority, including transport, planning and public health departments, and other external delivery partners (including Air Quality Partners) propose to implement the measure. For each measure, please also include the information of monitoring and evaluation methods to assess the effectiveness of the AQAP measures.In line with the strengthened criteria for AQAPs outlined in Environment Act 2021, you must also include measures to ensure that air quality standards and objectives are maintained after they have been achieved.**Delete this box when the document is finished** |

Table 5.1 shows the <insert local authority name> AQAP measures. It contains:

* A list of the actions that form part of the plan;
* The departments/organisations responsible for delivering this action;
* Estimated cost of implementing each action;
* Expected benefit in terms of pollutant emission and/or concentration reduction;
* The timescale for implementation; and
* How progress will be monitored.

**NB:** Please see future Annual Status Reports (ASRs) for regular annual updates on implementation of these measures.

<Please add more detail>

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| **INSTRUCTIONS**Under the Environment Act 1995, as amended by the Environment Act 2021, action plans must now set out the particular measures local authorities will take to **secure the achievement, and maintenance, of air quality standards and objectives**, and must **specify a date by which each measure will be carried out**.Please first fill in table 5.1 in the AQAP table EXCEL template and then copy the data rows to the bottom of the table as instructed. This will help to reduce any errors in filling the table, as well as making the information more accessible to Defra. This AQAP Measure Table should be updated and resubmitted as part of the annual report submission each year going forward.**The expected efficacy of measures should be clearly provided. This may be presented either by listing measures in rank order (i.e. the most effective measure first, least effective measure last) or through the adoption of a colour-coded approach, however choose appropriate accessible colour combinations (e.g. measures highlighted blue most effective, red least effective, etc).**If necessary, more rows should be added to Table 5.1 to reflect each measure implemented. Additional details in relation to specific measures can be added after the table if necessary, with clear reference to the measure No.**Delete this box when the document is finished** |

Table 5.1 ‒ Air Quality Action Plan Measures

| Measure No. | Measure | Category | Classification | Estimated Year Measure to be Introduced | Estimated / Actual Completion Date | Organisations Involved | Funding Source | Defra AQ Grant Funding | Funding Status | Estimated Cost of Measure | Measure Status | Target Reduction in Pollutant / Emission from Measure | Key Performance Indicator | Progress to Date | Comments/Potential Barriers to Implementation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| <Insert measure number e.g. 1> | <Insert Title> | <Select from the categories in the blue instruction box above> | <Select from the classifications the blue instruction box above> | <Insert year> | <Insert year> | <Insert organisations e.g. Local Authority Environmental Health, Local Authority Transport Dept.> | <Insert funding source e.g. Developers & highway infrastructure funding> | <Yes/No> | <Insert funding status e.g. Fully funded / Partially funded / Not funded> | <Insert cost band e.g. <£10k / £10k - £50k / £50k - £100k / £100k - £500k / £500k - £1 million / £1 million - £10 million / >£10 million> | <Insert status e.g. Planning / Implementation/ Completed> | <Insert target e.g. 2% / 0.2µg/m3 / reduced vehicle emissions> | <Insert KPI e.g. % of x. / # of y / measured concentration at z> | < E.g., a technical working group was established to develop and implement XXX Local Plan including Environmental Health, Planning and Transport Planning, National Highways. > | <Insert text here e.g. Lengthy Timescale> |
| <Insert measure number e.g. 2> | <Insert Title> | <Select from the categories in the blue instruction box above> | <Select from the classifications the blue instruction box above> | <Insert year> | <Insert year> | <Insert organisations> | <Insert funding source> | <Yes/No> | <Insert funding status> | <Insert cost band> | <Insert status> | <Insert target> | <Insert KPI> | < E.g., Phase 1 of the busway expansion is complete. Phase 2 expansion of the network is ongoing> | <Insert text here> |
| <Insert measure number e.g. 3> | <Insert Title> | <Select from the categories in the blue instruction box above> | <Select from the classifications the blue instruction box above> | <Insert year> | <Insert year> | <Insert organisations>  | <Insert funding source> | <Yes/No> | <Insert funding status> | <Insert cost band> | <Insert status> | <Insert target> | <Insert KPI> | <Implementation on-going: XXX report has been produced and sent to the committee; XXX objectives have been achieved; XXX actions/ measures are still ongoing> | <Insert text here> |

**<CLICK HERE THEN PASTE COMPLETED DATA ROWS FROM AQAP EXCEL TEMPLATE>**

## Timescales of the AQAP Measures

<Describe here more detailed timescales including milestones and expected outcomes beyond the summary level information provided in Table 5.1. Provide the assessment methods for the effectiveness of each AQAP measure.>

## Air Quality Partners

<List here which Air Quality Partners are responsible for implementing specific measures together with the authority and how they will work together with the authority to implement the measures. Also provide more detail here on the timescales proffered by Air Quality Partners.>

## Maintaining Safe Air Quality

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| **INSTRUCTIONS**The Environment Act 2021 states that an action plan must also set out how the local authority will exercise its functions to secure that air quality standards and objectives are maintained after they have been achieved in the area to which the plan relates (Schedule 11, Section 83A, Para (4)).To comply with this statutory duty, in this section, the local authority should describe the measures adopted that will ensure air quality objectives are maintained in the long term. **Delete this box when the document is finished** |

<Describe here the measures and wider action that will be taken to ensure that air quality standards and objectives are maintained after they have been achieved.>

# Quantification of Measures

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| **INSTRUCTIONS**In this section, the Council should provide assessment of the impacts of the proposed measures – including, where feasible, data on emissions and concentrations (either locally obtained and/or via national monitoring/modelling statistics). Determining the impacts of measures can be achieved through:* Qualitative assessment for those measures which are ‘softer measures’ such as awareness campaigns which are difficult to quantify precisely.
* Use of the Emissions Factors Toolkit. This approach is more technical but would still likely be used where several assumptions need to be made with regards to effectiveness.
* Detailed Dispersion modelling. This method is the most reliable in terms of predicted changes but requires more detailed input and is more time consuming to produce.

Where feasible, an assessment of the potential wider economic, social and other environmental co-benefits can be presented here.Where feasible, a cost benefit analysis assessment can be undertaken on specific measures.In this section, please also provide the date you expect to achieve full compliance within each AQMA, through the implementation of AQAP measures. See [supporting guidance](https://laqm.defra.gov.uk/air-quality/aqap-guidance/supplementary-guidance-determining-the-impact-of-air-quality-improvement-measures/) and [good practice examples](https://laqm.defra.gov.uk/air-quality/action-planning/examples-of-good-practice/).**Delete this box when the document is finished** |

<insert local authority name> aims that the implementation of the outlined measures will result in the relevant objective(s) being attained by:

* <year of objective compliance> within <name of AQMA>
* <year of objective compliance> within <name of AQMA>

Appendix A: Response to Consultation

Table A.1 ‒ Summary of Responses to Consultation and Stakeholder Engagement on the AQAP

| Consultee | Category | Response |
| --- | --- | --- |
| <Insert consultee e.g. Chamber of Commerce> | <Insert category e.g. Business> | <Insert text e.g. Disagree with plan to remove parking on High Street in favour of buses and cycles; consider it will harm business of members> |
|  |  |  |

Appendix B: Reasons for Not Pursuing Action Plan Measures

Table B.1 ‒ Action Plan Measures Not Pursued and the Reasons for that Decision

|  |  |  |
| --- | --- | --- |
| Action category | Action description | Reason action is not being pursued (including Stakeholder views) |
| <Select from the categories in the blue instruction box above> | <Insert description of measure> | <Insert text here> |
|  |  |  |

<Appendix C: Add Additional Appendices as Required>

|  |
| --- |
| **INSTRUCTIONS**The Council should add additional supporting appendices as required.For example, where the selection of AQAP measures has been supported by further studies, e.g. quantitative appraisal of action plan measures through dispersion modelling, or other feasibility studies, this work should be included here.**Delete this box when the document is finished** |

Glossary of Terms

<Please add a description of any abbreviation included in the AQAP – An example is provided below>

|  |  |
| --- | --- |
| Abbreviation | Description |
| 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 |
| AQS | Air Quality Strategy |
| ASR | Air quality Annual Status Report |
| Defra | Department for Environment, Food and Rural Affairs |
| LAQM | Local Air Quality Management |
| NO2 | Nitrogen Dioxide |
| NOx | Nitrogen Oxides |
| PM10 | Airborne particulate matter with an aerodynamic diameter of 10µm (micrometres or microns) or less |
| PM2.5 | Airborne particulate matter with an aerodynamic diameter of 2.5µm or less |
| SO2 | Sulphur dioxide |

References

1. Environmental equity, air quality, socioeconomic status and respiratory health, 2010 [↑](#footnote-ref-2)
2. Air quality and social deprivation in the UK: an environmental inequalities analysis, 2006 [↑](#footnote-ref-3)
3. Public Health England. Estimation of costs to the NHS and social care due to the health impacts of air pollution: summary report, May 2018 [↑](#footnote-ref-4)