



Contact: Torin Fuller

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Date: Thursday, 1 May 2025

To: **Members of the Environment Scrutiny Committee**

Please attend a meeting of the Environment Scrutiny Committee to be held on **Monday, 12 May 2025 at 10.00 am in the Meeting Rooms 1 & 2, District Council Offices, 2013 Mill Lane, Chesterfield S42 6NG.**

Yours sincerely

A handwritten signature in black ink that reads "Sarah Steenberg".

Assistant Director of Governance and Monitoring Officer

Members of the Committee

<u>Labour Group</u>	<u>Conservative Group</u>	<u>Green</u>
Councillor Caroline Smith Councillor Graham Baxter MBE Councillor Richard Beech Councillor Tony Lacey Councillor Fran Petersen	Councillor Alex Dale Councillor Lilian Deighton Councillor Carolyn Renwick	Councillor Frank Adlington-Stringer

For further information about this meeting please contact: Torin Fuller 01246 217375

A G E N D A

1 Apologies for Absence

2 Declarations of Interest

Members are requested to declare the existence and nature of any disclosable pecuniary interests and/or other interests, not already on their register of interests, in any item on the agenda and withdraw from the meeting at the appropriate time.

3 Minutes of Last Meeting (Pages 5 - 8)

To approve as a correct record and the Chair to sign the Minutes of the Environment Scrutiny Committee held on 17 February 2025.

4 Performance Management (Pages 9 - 16)

Council Plan Targets Performance Update

Kath Drury, Information and Improvement Manager/Amar Bashir, Improvement Officer

5 Energy Efficient Homes

To be informed of what has been done by Rykneld Homes to achieve energy efficient homes.

Lorraine Shaw, Managing Director / Niall Clarke, Director of Customer and Strategic Partnerships.

6 Air Quality Monitoring Update (Pages 17 - 69)

To receive an update on the current position and what we are doing going forward.

Gill Halliwell, Service Manager Environmental Health / Paul Denton, Team Manager Environmental Health.

7 Cabinet Business (Pages 70 - 74)

To inform Committee of recent and forthcoming Cabinet business.

A digest of Cabinet decisions taken since 23 May 2024. This information is published by Cabinet meeting on the Council's website. Cabinet Agendas, Decisions and Minutes can be viewed at: [Cabinet](#)

The Forward Plan of Executive decisions.

[Plans](#)

These plans are updated to include new business.

Joe Hayden, Senior Scrutiny Officer

8 Policy Development

To contribute to major Policies being considered by the Council.

9 'Horizon Scanning'

To consider and contribute to potential changes in the operating environment which may include legislation, regulation and key projects being undertaken by the Council, for example.

10 Work Programme (Pages 75 - 81)

To consider the Committee's Work Programme.

Joe Hayden, Senior Scrutiny Officer

11 Additional Urgent Items

To consider any other matter which the Chair of the Committee is of the opinion should be considered as a matter of urgency.

12 Date of Next Meeting

The next meeting of the Environment Scrutiny Committee is scheduled to take place in the new Municipal Year.

The next meeting of the Environment Scrutiny Committee will be held on Date Not Specified at Time Not Specified in .



North East Derbyshire District Council

Access for All statement

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- Phone - [01246 231111](tel:01246231111)
- Email - connectne@ne-derbyshire.gov.uk
- Text - [07800 00 24 25](tel:07800002425)
- **BSL Video Call** – a three way video call with us and a BSL interpreter. It is free to call North East Derbyshire District Council with [Sign Solutions](#) or call into the offices at Wingerworth.
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- **Visiting** our [offices](#) at Wingerworth – 2013 Mill lane, [S42 6NG](#)

ENVIRONMENT SCRUTINY COMMITTEE

MINUTES OF MEETING HELD ON MONDAY, 17 FEBRUARY 2025

Present:

Councillor Caroline Smith (Chair) (in the Chair)
Councillor Frank Adlington-Stringer (Vice-Chair)

Councillor Graham Baxter MBE
Councillor Alex Dale
Councillor Fran Petersen

Councillor Richard Beech
Councillor Tony Lacey

Also Present:

J Redfern	Assistant Director of Streetscene
A Bashir	Improvement Officer
C Harris	Streetscene Coordinator
J Hayden	Senior Scrutiny Officer
T Fuller	Governance Officer

ESC/ Apologies for Absence

38/2

4-25 Apologies for absence were received from Councillors C Renwick and L Deighton.

ESC/ Declarations of Interest

39/2

4-25 None.

ESC/ Minutes of Last Meeting

40/2

4-25 RESOLVED – That the Minutes of the Environment Scrutiny Committee held on 11 November 2025 were approved and signed by the Chair.

ESC/ Performance Management

41/2

4-25 The Improvement Officer presented a report to the Committee summarising progress on the strategies underpinning the Council Plan objective 'A great place that cares for the environment' for the period ending 31 December 2024.

RESOLVED – That progress against the Council Plan "A great place that cares for the environment" objective was noted.

ESC/ Re-Wilding and Wildlife Corridors/Verges and Planting to improve Biodiversity

42/2

4-25 Committee received a report that provided an overview of the work the Streetscene team were doing to improve biodiversity across the district. The report included an explanation of the Local Nature Recovery Strategy, as well as a summary of current actions and plans in sustainability strategy.

Committee considered the report. Some Members had questions around the benefits of the No Mow May initiative and how sites had been chosen. The benefits of the initiative were shared, and Members heard that the focus was on sites with low footfall. It was revealed that the approach taken by the Council was reflective of the national approach, which explained why expansion of the scheme was relatively slow. Some Members requested that a figure for the No Mow May sites as a percentage of the total available sites was shared. The difficulties in obtaining this figure were discussed, but it was agreed that officers would look into it.

Some Members had questions over Wingerworth Lido being taken over as a bio-diversity site. It was clarified that this was not a decision against angling but around environmental issues and a number of breaches that had taken place, however it was suggested that the Assistant Director of Property, Estates and Assets was contacted about this issue should further information be required. Further questions were raised over the extent of the Councils involvement in Parish owned flower beds and the width of verges in the district.

Committee discussed the benefits of prioritising perennial plants over seasonal flowers. Members agreed that investing in perennial plants represented a benefit to the environment and saved money over time. Members heard that expansion into perennials was limited by high initial costs and the necessity for certain areas to have seasonal plants. In this context, some Members suggested that the Council looks into developing its own plant nursery. The benefits and constraints of this idea were discussed, it was felt that it was something worth considering but mass-produced plants would be likely to remain the cheaper option. It was agreed that the Council should continue to invest in perennials, so long as it is affordable and feasible.

RESOLVED – That the report was noted.

ESC/ New Legislation for Waste Management and Disposal

43/2

4-25

Committee received a presentation which provided an overview of the new legislation for waste management and disposal. The presentation detailed the new national strategy, including the legislative reforms, and the projected benefits of the new legislation. The presentation also included potential waste management options to consider, the rough estimates of the costs associated with those options, and a breakdown of issues to consider. Members were updated on the amount of money set to be received as a result of the Enhanced Producer Responsibility (EPR) legislation and the funding that had been mistakenly sent to Derbyshire County Council instead NEDDC.

Committee considered the presentation. Members welcomed the reforms as a positive change but agreed that there needs to be consideration given to their implementation. Members raised questions relating to the recycling of glass, the size of new food waste caddies, and the likelihood of standardised bin colours being introduced.

Members were informed that given the changes to legislation this would require new vehicles, mainly to deal with the food waste, and additional staffing is needed

to undertake the extra work required.

Committee discussed the potential options laid out in the presentation. It was clarified that the costs associated with the options did not take into account EPR funding as the amount that would be received was not known long term. Some Members had questions around how EPR funding was calculated. It was revealed that it was calculated using a model that officers did not have access to, but a Freedom of Information request had been submitted in this regard. The limited understanding of how funding was calculated was shared and discussed.

Some Members queried whether it would be beneficial to collect garden waste in the same weekly collection as food waste. It was shared that this was not seen as efficient and the reasons behind this were highlighted. The process for composting food waste was explained, Members heard that all food waste was compostable, and the new process would allow for it to be used as compost. In this context, Members discussed the benefits of home composting.

Committee were reminded that a motion to improve bin collection services had been submitted at the Council meeting on 27 January 2025 and had been referred to scrutiny for consideration. It was agreed that, as a result of the waste management reforms there was no need to progress the motion at this moment in time as it was likely that the Reforms and changes in the processes going forward would cover the elements raised within the motion. Some Members queried the progress on providing real time updates on bin collections. Members heard Streetscene were working with ICT to develop a new system that provides a solution in this regard. The way the new system collects data on missed bins was clarified, Members welcomed the solution and discussed the benefits of the new system.

RESOLVED – That the presentation was noted.

ESC/ Cabinet Business

44/2

4-25 The Senior Scrutiny Officer presented a digest of Cabinet decisions taken since the last Committee meeting in November 2024. The digest set out key information for each decision.

The Senior Scrutiny Officer also presented Members with the Forward Plan of Executive Decisions for the period up to 15 February 2025.

RESOLVED – That the update was noted.

ESC/ Policy Development

45/2

4-25 The Senior Scrutiny Officer informed the Committee that there were no major policies for Members to consider.

RESOLVED – That the update was noted.

ESC/ 'Horizon Scanning'

46/2

4-25 The Senior Scrutiny Officer updated Members on potential significant changes in

the Council's operating environment, including changes to national legislation and regulation.

The Senior Scrutiny Officer explained that there was nothing to bring to the attention of Members.

RESOLVED – That the update was noted.

**ESC/
47/2** **Work Programme**

4-25 The Senior Scrutiny Officer presented the draft Work Programme 2024/25 for the Committee to consider.

Committee considered the survey that had taken place at leisure centres across the district to assess the demand for plant-based food, as a result of the plant-based food review that had been conducted by Environment Scrutiny Committee. It was shared that there was dissatisfaction with the contents of the survey as it led to inconclusive results. As a result, Members felt that it would be beneficial if the Senior Scrutiny Office can speak to the Assistant Director for Leisure about expanding the questions in future and having a questionnaire more specific on plant-based food.

Committee noted that there was a need to start getting the work programme together for the 2025/26 municipal year. Submissions were welcomed in this regard.

RESOLVED –

1. That the Work Programme 2024/25 be approved.

**ESC/
48/2** **Additional Urgent Items**

4-25 None.

**ESC/
49/2** **Date of Next Meeting**

4-25 The next meeting of the Environment Scrutiny Committee was scheduled to take place on 12 May 2025 at 10:00am.

North East Derbyshire Council

Environment Scrutiny Committee

**Council Plan Objective – A Great Place that Cares for the Environment -
Update January to March 2025**

12th May 2025

Report of the Information and Improvement Manager

Classification: This report is public

Report By: Kath Drury, Information and Improvement Manager

Contact Officer: As above

PURPOSE / SUMMARY

To report progress on the strategies underpinning the Council Plan objective - “A great place that cares for the environment” for the period ending 31st March 2025

RECOMMENDATIONS

1. That progress against the Council Plan “A great place that cares for the environment” objective be noted.

IMPLICATIONS

Finance and Risk: Yes ☐ No ☒

Details:

On Behalf of the Section 151 Officer

Legal (including Data Protection): Yes ☐ No ☒

Details

On Behalf of the Solicitor to the Council

Staffing: Yes ☐ No ☒

Details:

On behalf of the Head of Paid Service

DECISION INFORMATION

Decision Information	
Is the decision a Key Decision? A Key Decision is an executive decision which has a significant impact on two or more District wards or which results in income or expenditure to the Council above the following thresholds: NEDDC: Revenue - £125,000 <input type="checkbox"/> Capital - £310,000 <input type="checkbox"/> <input checked="" type="checkbox"/> <i>Please indicate which threshold applies</i>	No
Is the decision subject to Call-In? (Only Key Decisions are subject to Call-In)	N/A
District Wards Significantly Affected	None
Equality Impact Assessment (EIA) details:	
Stage 1 screening undertaken <ul style="list-style-type: none"> Completed EIA stage 1 to be appended if not required to do a stage 2 	N/A - information only report
Stage 2 full assessment undertaken <ul style="list-style-type: none"> Completed EIA stage 2 needs to be appended to the report 	No, not applicable
Consultation: Leader / Deputy Leader <input type="checkbox"/> Cabinet <input type="checkbox"/> SMT <input checked="" type="checkbox"/> Relevant Service Manager <input type="checkbox"/> Members <input type="checkbox"/> Public <input type="checkbox"/> Other <input type="checkbox"/>	Yes Details:

Links to Council Plan priorities: <ul style="list-style-type: none"> A great place that cares for the environment A great place to live well A great place to work A great place to access good public services
A great place that cares for the environment council plan objective: <ul style="list-style-type: none"> Reducing carbon emissions and pollution across the district Increasing biodiversity across the district

REPORT DETAILS

1 Background

1.1 The Council plan 2023-27 has four objectives:

- A great place to work.
- A great place to access good public services.
- A great place to live well.
- A great place that cares for the environment

Information on the work undertaken this quarter under the environment objective is contained at appendix one.

1.2 Under the environment objective there are two strategies - Reduce carbon emissions and pollution across the district and Increase biodiversity across the district. Underneath those sit tactics - our approaches to positively influence the strategies.

2. Details of Proposal or Information

2.1.1 The appendix notes under each strategy and tactic the significant work that has been undertaken during this period.

2.1.2 Notable achievements include 115 homes improved as part of the external wall insulation social housing decarbonisation work meeting the annual target of 288 homes, four new upgraded fuel-efficient compact road sweepers and improved estate walkabouts with Rykneld Homes to remove litter and rubbish.

2.1.3 The Government has awarded the Council £5,160,618 to deliver a Warm Homes: Local Grant Scheme from 2025-2028.

2.1.4 The report was taken to Senior Management team on 22nd April 2025 for consideration and oversight.

3 Reasons for Recommendation

3.1 This is an information report to keep Members informed of progress against the council plan objective for the environment.

4 Alternative Options and Reasons for Rejection

4.1 Not applicable to this report as providing an overview of progress against the council plan objective for the environment.

DOCUMENT INFORMATION

Appendix No	Title
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1	A summary of progress for the Council Plan objective – A great place that cares for the environment – for the period ending March 2024
Background Papers (These are unpublished works which have been relied on to a material extent when preparing the report. They must be listed in the section below. If the report is going to Cabinet you must provide copies of the background papers)	



North East
Derbyshire
District Council

Council Plan 2023 - 2027

A summary of progress for **a great place that cares for the environment** for the period January to March 2025 (Q4)





The following progress has been made on reducing carbon emissions and pollution across the district:

Assist and influence other public partners, residents, and businesses to reduce their carbon emissions



- **The Government has awarded North East Derbyshire District Council £5,160,618 to deliver a Warm Homes: Local Grant Scheme from 2025-2028.** To fund energy performance upgrades, low carbon heating installations and solar panels to privately owned or privately rented households in targeted priority areas.

- Low Carbon Challenge fund closed in Q3. Cumulatively, 22 commercial and 1 residential application approved. Total spend £699,555 with the following outputs achieved to date:

- 1 x exemplar project achieving 80 Tonnes of carbon and £45k energy savings per annum
- 10 x projects generating electricity from renewal resources
- 10 x projects benefiting from upgraded insulation and low carbon heating options
- 16,351m² floor space with improved carbon performance
- 11 residential properties with improved energy consumption

- **115 homes improved** as part of the external wall insulation social housing decarbonisation work this quarter meeting the annual target of 288 homes.

- Approved amended solar panel scheme for buildings at Coalite site - application ref. 25/00167/AMEND.

- Working in partnership with Derbyshire County Council and local District and Borough Councils to deliver EV Charging throughout Derbyshire via Government LEVI (Local Electric Vehicle Infrastructure Funding).

Continually reduce the Council's own carbon emissions

- Bike to Work Scheme promoted.

- **Air Source Heat Pump at Dronfield Active expected to be operational from mid-April after commissioning period.** Once commissioning and resilience testing are successfully completed, the gas boiler will be decommissioned, eliminating dependence on fossil fuels. Electric use will be monitored over the coming months. Eckington Active Air Source Heat Pump expected to be operational, serviced and commissioned in the next few weeks.

- Roofing work at Killamarsh Active, including insulation and over-roofing of flat roof sections, began on Monday, 10th March 2025, with completion scheduled for Friday, 16th May 2025.



This quarter, the following progress has been made on ***reducing carbon emissions and pollution across the district***

- Sustainability measures (including renewable energy provision) to be provided on The Bungalows redevelopment (Stonebroom) - approved at March Planning Committee - application ref. 24/01001/MFL

• **Four compact road sweepers have been upgraded to newer models**, resulting in improved CO2 emissions efficiency per litre.

Assist and influence other public partners, residents, and businesses to reduce pollution.

• **In collaboration with Rykneld Homes Ltd (RHL) we are improving estate walkabouts.** Several were conducted in March, focusing on areas with antisocial behaviour issues, where litter picking, and rubbish removal activities were carried out.

- Approved installation of EV charging points at car park on Old Colliery Lane, Holmewood - app ref. 25/00001/LDC.

Develop policies and plans which require and encourage alternatives to car usage.

- Secured cycle storage to be provided on The Bungalows redevelopment (Stonebroom) - approved at March Planning Committee - application ref. 24/01001/MFL.

Directly and with partners and residents, reduce litter and pollution from waste.

- Litter pickers purchased with UK Shared Prosperity Fund (UKSPF) grant monies for use with community interventions.

• **Utilised local media and social media campaigns** to showcase two successful prosecutions of fly-tippers and individuals caught littering. These were shared with local groups to raise awareness and encourage community engagement.

- Collaborated with the 'Out & About Partnership' to support litter picks in and around Clay Cross.
- A recycling promoter has been successfully recruited to work closely with schools and community groups, delivering key messages on litter reduction and waste prevention.



The following progress has been made on ***increasing biodiversity across the district***

Assist and influence other public partners, residents, and businesses to utilise their assets to improve biodiversity

- Biodiversity plans are in place for Clay Cross Active facility and 3G pitch.
- Agreed the sites that Derbyshire Wildlife Trust (DWT) will prioritise for assessing Biodiversity Net Gain potential.

• **Community Action Grants:** In Q4, a grant of £250 was awarded to a school for the creation of a green space, which included installing planters and renovating a neglected area to support flower planting and biodiversity-enhancing installations. Over the 2024/25 period, a total of 18 grants have been awarded, funding seven projects worth £2,011. These initiatives encompass activities like flower and tree planting, as well as providing equipment to develop and sustain green spaces while promoting biodiversity.

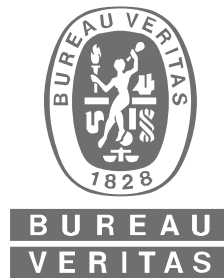
- Additional funding of £1,800 from the UK Shared Prosperity Fund has been secured to purchase more trees, along with tree and hedge protectors. These funds have also been used to acquire community equipment for tree planting, supporting our strategy for community tree and bulb planting.



Where appropriate, utilise Council assets to improve biodiversity.

• **Staff allotment project** Green Thumbs now underway.

- Wingerworth Lido to be brought forward as a bio-diversity hub. Notice to Quit now served on the Fishing Club to vacate the site on or before 30th June 2025.
- Internal consultations are underway to explore options for Biodiversity Net Gain (BNG) site allocations for council-owned land.



North East Derbyshire District Council

Air Quality Annual Status Report

Bureau Veritas

December 2024





Document Control Sheet

Identification	
Client	North East Derbyshire District Council
Document Title	2024 Air Quality Annual Status Report (ASR)
Bureau Veritas Ref No.	AIR22460261

Contact Details		
Company Name	Bureau Veritas UK Limited	North East Derbyshire District Council
Contact Name	Ellenore Calas	Paul Denton
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Configuration				
Version	Date	Author	Reason for Issue/Summary of Changes	Status
1.0	23/12/2024	C Danby	First Issue	Draft

	Name	Job Title	Signature
Prepared By	Callum Danby	Air Quality Consultant	
Approved By	Ellenore Calas	Senior Air Quality Consultant	

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North East Derbyshire District Council

2024 Air Quality Annual Status Report (ASR)

In fulfilment of Part IV of the Environment Act 1995
Local Air Quality Management, as amended by the
Environment Act 2021

Date: December 2024

Information	North East Derbyshire District Council Details
Local Authority Officer	Paul Denton
Department	Environmental Protection
Address	North East Derbyshire District Council, 2013 Mill Lane, Chesterfield, S42 6NG
Telephone	07971 836125
E-mail	Paul.denton@ne-derbyshire.gov.uk
Report Reference Number	North East Derbyshire District Council_2024 ASR
Date	December 2024

Executive Summary: Air Quality in Our Area

Air Quality in North East Derbyshire

Breathing in polluted air affects our health and costs the NHS and our society billions of pounds each year. Air pollution is recognised as a contributing factor in the onset of heart disease and cancer and can cause a range of health impacts, including effects on lung function, exacerbation of asthma, increases in hospital admissions and mortality. In the UK, it is estimated that the reduction in healthy life expectancy caused by air pollution is equivalent to 29,000 to 43,000 deaths a year¹.

Air pollution particularly affects the most vulnerable in society, children, the elderly, and those with existing heart and lung conditions. Additionally, people living in less affluent areas are most exposed to dangerous levels of air pollution².

Table ES.1 provides a brief explanation of the key pollutants relevant to Local Air Quality Management and the kind of activities they might arise from.

Table ES.1 – Description of Key Pollutants

Pollutant	Description
Nitrogen Dioxide (NO ₂)	Nitrogen dioxide is a gas which is generally emitted from high-temperature combustion processes such as road transport or energy generation.
Sulphur Dioxide (SO ₂)	Sulphur dioxide (SO ₂) is a corrosive gas which is predominantly produced from the combustion of coal or crude oil.
Particulate Matter (PM ₁₀ and PM _{2.5})	<p>Particulate matter is everything in the air that is not a gas.</p> <p>Particles can come from natural sources such as pollen, as well as human made sources such as smoke from fires, emissions from industry and dust from tyres and brakes.</p> <p>PM₁₀ refers to particles under 10 micrometres. Fine particulate matter or PM_{2.5} are particles under 2.5 micrometres.</p>

¹ UK Health Security Agency. Chemical Hazards and Poisons Report, Issue 28, 2022.

² Defra. Air quality and social deprivation in the UK: an environmental inequalities analysis, 2006

North East Derbyshire District Council is a local government District in eastern Derbyshire, England, named to reflect its geographical position within the wider county. The District is one of Britain's longest established visitor destinations and includes various holiday parks and bed and breakfasts that support increasing tourism for the area. The District also occupies a key historical and environmental position, with the industrial history centred on wool trade, engineering, iron and steel production and heavy minerals extraction such as coal mining and limestone quarrying. This in turn encourages coal adoption for domestic heating which was exacerbated by the miners' concessionary fuel allowances. As such, the impact of coal burning on air quality in North East Derbyshire was extensive and Smoke Control Areas (SCAs) have been adopted since the 1970s for some areas of the District. North East Derbyshire District Council are conscious that the development of new houses in the District since the 1970s, coupled with increased popularity of domestic biomass burning (wood burners) may negatively affect air quality in a similar way. As such, the effects of new developments and biomass burning are reviewed through the air quality screening process, and for biomass fuel utilisation on a larger scale, it is assessed through the development control regime.

The District is approximately 106 square miles in area and boasts a rich variety of charming landscape. Within the District there are also a range of designated areas, including 30 conservation areas, 11 sites of special scientific interest (SSSI), two local nature reserves (LNRs) and over 10 local wildlife sites (LWS). The area is predominantly rural in nature, with a population of approximately 102,000. The largest urban areas are Dronfield and Clay Cross where approximately 11,000 and 9,000 people live, respectively. Other population centres across the District include Eckington, Shirland, Killamarsh and Wingerworth. The District is the 18th least densely populated area of the 35 local authority areas within the East Midlands, as per the [Office for National Statistics](#).

Air pollution within North East Derbyshire is predominantly attributable to the extensive network of A-roads (i.e. the A61, A6102, A617, A619, A621, A625, A632 and A38) and the M1 (Junction 29 at Chesterfield/Mansfield) that operate within the Council's administrative boundary. In addition, car ownership per household in North East Derbyshire (81.3%) is higher than the national average (73.2%), as reported in the [RAC Foundation](#). As a result of the extensive arterial road network and high level of car ownership, vehicle emissions are the main contributor to air pollution within North East Derbyshire. This concept is reiterated in both the [North East Derbyshire Local Plan 2014 – 2034](#) and the [North East Derbyshire District Council Growth Strategy](#), which highlight the objective to reduce the

need to travel by private car to employment, education and services due to the lack of provision of convenient public transport modes in the District. It is however noted that major congestion does not frequently occur within the District due to the strategic nature of the road links to nearby major cities such as Sheffield, thus the majority of the vehicles are throughflow traffic. Furthermore, the A619 is a gateway to the Peak District National Park, with traffic flows peaking significantly in the summer with the influx of tourist-related through traffic.

Despite the extensive road network, North East Derbyshire continues to enjoy good air quality, continuing the trend of no reported exceedances of the annual mean NO₂ objective of 40 µg/m³. As a result, there are no declared air quality management areas (AQMAs) within North East Derbyshire District Council's administrative boundary.

During 2023, concentrations of NO₂ were monitored passively via a diffusion tube network of 16 sites, of which one was a triplicate, resulting in a total of 18 diffusion tubes being deployed across the District each month. These are located around the main population centres, including Dronfield, Clay Cross, Eckington and Killamarsh. In 2023, the maximum NO₂ annual mean concentration recorded by the diffusion tube network was 34.3 µg/m³ (Site ID: 22-1), which is below the AQS objective of 40 µg/m³. Relative to the previous reporting year, the NO₂ annual mean concentrations reduced at 13 out of 16 sites (81%), indicating a slight improvement in air quality in 2023 across North East Derbyshire.

Actions to Improve Air Quality

Whilst air quality has improved significantly in recent decades, there are some areas where local action is needed to protect people and the environment from the effects of air pollution.

The Environmental Improvement Plan³ sets out actions that will drive continued improvements to air quality and to meet the new national interim and long-term targets for fine particulate matter (PM_{2.5}), the pollutant of most harmful to human health. The Air Quality Strategy⁴ provides more information on local authorities' responsibilities to work towards these new targets and reduce fine particulate matter in their areas.

³ Defra. Environmental Improvement Plan 2023, January 2023

⁴ Defra. Air Quality Strategy – Framework for Local Authority Delivery, August 2023

The Road to Zero⁵ details the Government's approach to reduce exhaust emissions from road transport through a number of mechanisms, in balance with the needs of the local community. This is extremely important given that cars are the most popular mode of personal travel and the majority of Air Quality Management Areas (AQMAs) are designated due to elevated concentrations heavily influenced by transport emissions.

Within North East Derbyshire, since the introduction of the passive monitoring network, there has been no site exceeding the AQS annual mean objective of 40 µg/m³ for NO₂. As a result, there are currently no designated AQMA and, therefore, no AQAP. However, there a range of plans and policies that North East Derbyshire District Council have developed and contributed towards that when implemented, will have an additional benefit of improving air quality, and ensuring compliance with the objectives is maintained.

For example, as part of North East Derbyshire District Council's commitment to reduce the impacts of and tackle climate change, a [Climate Change Strategy \(2022 – 2030\)](#) has been produced. The strategy is primarily focused on road transport and residential buildings, as these are responsible for approximately 60% of CO₂ emissions across the District, with the aim to achieve an 80% reduction in carbon emissions by 2030. This primary focus on reducing emissions from the transport sector will have a co-benefit of improving air quality through the implementation of measures to reduce the number of trips by private vehicles.

North East Derbyshire District Council are also actively looking at ways to develop the infrastructure that will encourage a more sustainable form of travel. This includes developing cycling and walking routes to facilitate active travel and installing Electric Vehicle (EV) charging points to facilitate the uptake of low emission transport.

Therefore, despite there being no exceedance of the air quality objectives across the District, North East Derbyshire District Council continue to develop measures to further improve air quality. These measures will ensure that the compliance with the objectives is maintained, and that the residents continue to experience good air quality.

Conclusions and Priorities

During 2023, the data from the passive diffusion tube monitoring network showed no exceedances of the annual mean objective of 40 µg/m³ for NO₂. The highest reported

⁵ DfT. The Road to Zero: Next steps towards cleaner road transport and delivering our Industrial Strategy, July 2018

annual mean concentration in 2023 was $34.3 \mu\text{g}/\text{m}^3$ (Site ID: 22-1), indicating that there was no site where the annual mean concentration was within 10% of the objective. Relative to the previous reporting year (2022), the majority of sites across the entire diffusion tube network experienced a decrease in the annual mean concentration of NO_2 that was recorded, except one site where the concentration showed no change between each reporting year (Site ID: 23) and two sites where the annual mean increased slightly (Site ID: 70 and 76). However, the maximum increase from 2022 and 2023 was $0.3 \mu\text{g}/\text{m}^3$, indicating that there has been no significant increase in the concentration of NO_2 across North East Derbyshire in 2023. The District continues to enjoy good air quality.

The following actions are considered to be key priorities in ensuring the air quality conditions in North East Derbyshire continue to comply with the AQS objectives:

- Continue to review the current monitoring programme, exploring the need to deploy new monitoring locations in areas where monitoring has not previously been undertaken and where it is believed that there may be elevated concentrations of NO_2 in areas of relevant public exposure;
- Actively engage with developers at the planning application stage to promote the installation of EV charging or alternatively, provide suitable infrastructure to allow for future cost-effective installations;
- Implement the planned EV charging points in car parks and on streets across the District;
- Provide an integrated transport network to facilitate the efficient movement of pedestrian and vehicular traffic, goods and services across the District;
- Improve the existing walking and cycling networks to encourage active travel, by acquiring funding for development;
- Implement measures within the Local Cycling and Walking Infrastructure Plan (LCWIP) and alternate active travel plans; and
- Increase public education on awareness of air pollution and actions they can take to improve air quality.

Local Engagement and How to get Involved

Owing to the fact that the main source of air pollution within North East Derbyshire is from vehicle emissions, the public can support the reduction of air pollution by participating in active travel. These include, but are not limited to:

- Use of Public Transport: Reduces the number of private vehicles on the road, which reduces pollution concretions by limiting congestion and the volume of traffic.
- Active Travel: Walking or cycling instead of using a private vehicle, especially for journeys that are of short distance (i.e. walking to the local shop);
- Car / Lift Sharing: Where a number of individuals are making similar journeys, such as travelling to work or to school, car sharing reduces the number of vehicles on the road and therefore the amount of emissions being released. This can be promoted via school and workplace travel plans;
- Low Emission Travel: Choosing a vehicle that meets the needs of the owner, whilst also reducing the amount of emissions being released (i.e. fully electric, hybrid fuel and more fuel efficient cars); and
- Travel Plans: Asking your employer, school or college to develop a green travel plan.

North East Derbyshire District Council continue to work with local businesses, charities, developers, tourism bodies, schools, local transport operators and more organisations to develop measures to improve air quality across the area.

Local Responsibilities and Commitment

This ASR was prepared by Bureau Veritas on behalf of North East Derbyshire District Council, with the support and agreement of the following officers and departments:

- Paul Denton – Environmental Protection Team Manager
- Gill Halliwell – Environmental Health Service Manager

This ASR has been approved by:

- Paul Denton – Environmental Protection Team Manager
- Gill Halliwell – Environmental Health Service Manager

This ASR has not been signed off by a Director of Public Health.

If you have any comments on this ASR please send them to Paul Denton at:

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Table of Contents

Executive Summary: Air Quality in Our Area	i
Air Quality in North East Derbyshire.....	i
Actions to Improve Air Quality.....	iii
Conclusions and Priorities.....	iv
Local Engagement and How to get Involved.....	v
Local Responsibilities and Commitment.....	vi
1 Local Air Quality Management	2
2 Actions to Improve Air Quality.....	3
2.1 Air Quality Management Areas	3
2.2 Progress and Impact of Measures to address Air Quality in North East Derbyshire.....	4
2.3 PM_{2.5} – Local Authority Approach to Reducing Emissions and/or Concentrations	16
3 Air Quality Monitoring Data and Comparison with Air Quality Objectives and National Compliance.....	19
3.1 Summary of Monitoring Undertaken	19
3.1.1 Automatic Monitoring Sites	19
3.1.2 Non-Automatic Monitoring Sites	19
3.2 Individual Pollutants	19
3.2.1 Nitrogen Dioxide (NO ₂).....	20
Appendix A: Monitoring Results	21
Appendix B: Full Monthly Diffusion Tube Results for 2023.....	27
Appendix C: Supporting Technical Information / Air Quality Monitoring Data QA/QC	29
New or Changed Sources Identified Within North East Derbyshire District Council	29
Additional Air Quality Works Undertaken by North East Derbyshire District Council During 2023.....	31
QA/QC of Diffusion Tube Monitoring.....	31
Diffusion Tube Annualisation.....	31
Diffusion Tube Bias Adjustment Factors.....	32
NO ₂ Fall-off with Distance from the Road	32
Appendix D: Maps of Monitoring Locations	34
Appendix E: Summary of Air Quality Objectives in England.....	40
Glossary of Terms.....	41
References	42

List of Figures

Figure A.1 – Trends in Annual Mean NO ₂ Concentrations (Diffusion Tubes 1 – 24)	25
Figure A.2 – Trends in Annual Mean NO ₂ Concentrations (Diffusion Tubes 25 – 76).....	26
Figure C.1 – National Bias Adjustment Factor Spreadsheet (09/24).....	33
Figure D.1 – Non-Automatic Monitoring Sites in North East Derbyshire.....	34
Figure D.2 – Non-Automatic Monitoring Sites in Dronfield	35
Figure D.3 – Non-Automatic Monitoring Sites in Eckington and Killamarsh	36
Figure D.4 – Non-Automatic Monitoring Sites in Calow and Long Duckmanton.....	37
Figure D.5 – Non-Automatic Monitoring Sites in Tupton, Grassmoor and Williamthorpe ..	38
Figure D.6 – Non-Automatic Monitoring Sites in Clay Cross	39

List of Tables

Table 2.1 – Progress on Measures to Improve Air Quality	9
Table A.1 – Details of Non-Automatic Monitoring Sites	21
Table A.2 – Annual Mean NO ₂ Monitoring Results: Non-Automatic Monitoring (µg/m ³) ...	23
Table B.1 – NO ₂ 2023 Diffusion Tube Results (µg/m ³)	27
Table C.1 – 2023 Approved Planned and Ongoing Developments	29
Table C.2 – Bias Adjustment Factor	32
Table E.1 – Air Quality Objectives in England	40

1 Local Air Quality Management

This report provides an overview of air quality in North East Derbyshire during 2023. It fulfils the requirements of Local Air Quality Management (LAQM) as set out in Part IV of the Environment Act (1995), as amended by the Environment Act (2021), and the relevant Policy and Technical Guidance documents.

The LAQM process places an obligation on all local authorities to regularly review and assess air quality in their areas, and to determine whether or not the air quality objectives are likely to be achieved. Where an exceedance is considered likely the local authority must declare an Air Quality Management Area (AQMA) and prepare an Air Quality Action Plan (AQAP) setting out the measures it intends to put in place in order to achieve and maintain the objectives and the dates by which each measure will be carried out. This Annual Status Report (ASR) is an annual requirement showing the strategies employed by North East Derbyshire District Council to improve air quality and any progress that has been made.

The statutory air quality objectives applicable to LAQM in England are presented in Table E.1 – Air Quality Objectives in England.

2 Actions to Improve Air Quality

2.1 Air Quality Management Areas

Air Quality Management Areas (AQMAs) are declared when there is an exceedance or likely exceedance of an air quality objective. After declaration, the authority should prepare an Air Quality Action Plan (AQAP) within 18 months. The AQAP should specify how air quality targets will be achieved and maintained, and provide dates by which measures will be carried out.

North East Derbyshire District Council do not currently have any declared AQMAs.

2.2 Progress and Impact of Measures to address Air Quality in North East Derbyshire

Defra's appraisal of last year's ASR concluded that:

1. It is clear that the Council have addressed all comments from the previous ASR appraisal. The Council should continue to address all comments in the future to ensure the reports remain at the good standard.
 - Appraisal comments on the 2023 ASR have been addressed in the 2024 ASR.
2. The Council have expanded their monitoring network in 2022 to capture concentrations at residential properties within an area of concern. The Council is commended for ensuring their monitoring network is appropriate and areas of concern are highlighted prior to any exceedances. The monitoring network should continue to be frequently reviewed and expanded where necessary.
 - Albeit no new sites were introduced in 2023, the Council continue to frequently review its monitoring network to ensure suitable monitoring is in place in areas of concern.
3. It would be useful for larger or bolder labels to be included on Figure D.2 as it is quite difficult to highlight the location of each site and cross-reference this with the smaller scale maps below.
 - Label sizes have been amended in all Figures so that Site IDs are clearly visible to ensure each site is easily identifiable.
4. There is a minor typo on Page 13: "... which provides a for estimating PM_{2.5} concentrations from PM₁₀ measurements".
 - The 2024 ASR has been proofread prior to submission/publication.
5. Background concentrations of PM_{2.5} have been provided to estimate the current PM_{2.5} levels. The backgrounds are currently below the current PM_{2.5} targets, including the newly introduced target of 10 µg/m³ by 2040. The Council should continue to estimate these concentrations to ensure this target continued to be met.
 - As North East Derbyshire District Council do not automatically monitor PM_{2.5}, background concentrations of PM_{2.5} have again been used to estimate the current level of PM_{2.5} across the District in the 2024 ASR.

North East Derbyshire District Council continue to use the monitoring network to review whether the air quality across the District is below the objectives, to ensure that residents

are exposed to a safe level of air quality. The removal of monitoring locations in areas of relevant public exposure as a result of the reported concentrations being below the air quality objectives, and the addition of new locations due to a requirement for monitoring elsewhere, highlights the proactive nature of North East Derbyshire District Council. This continual review of the network helps identify any areas that may be of potential concern and allows for effective mitigation measures to be implemented into an area before the air quality objectives are exceeded. Therefore, the proactive approach ensures that the levels of air quality remain compliant across the whole of the District, and that local residents are not exposed to adverse levels of air pollution.

North East Derbyshire District Council also implement measures to improve air quality through the [Climate Change Strategy \(2022 – 2030\)](#). The strategy has 10 core themes, including housing, planning and renewable energy, that are aimed at reducing CO₂ emissions. These measures however have an additional co-benefit of improving air quality. Primarily, this is due to the fact that the majority of the District's CO₂ emissions are generated by road transport and residential buildings (approximately 60%). The strategy therefore aims to achieve an 80% reduction in carbon emissions by 2030, and hit net-zero carbon emissions by 2050, in line with neighbouring East Midlands councils and the UK's commitment. The measures within the Climate Change Strategy that have an impact on improving air quality across the District include:

- Modification of the vehicles within the Council's fleet;
- Implementation of car park and on-street EV charging points;
- Installation of Air Source Heat Pumps (ASHPs).

North East Derbyshire District Council promote active travel across the District, and therefore a subsequent reduction in vehicular usage, through [Derbyshire Connect](#) – a transport service available to those unable to use public transport due to either their age, a disability, or living in an area where bus services are limited. The service provides transport to healthcare facilities and a weekly weekday trip for each community in the county to a nearby shopping area or supermarket. This helps to reduce the number of vehicles on the road (i.e. by sharing transport to a healthcare facility or the shops), which contributes to improvements in air quality, by promoting the District as inclusive and an enabler of active travel for all. The scheme is funded by Derbyshire County Council and is run by Derbyshire Community Transport.

The promotion of active travel is a priority for North East Derbyshire District Council, and is further encouraged through the [Gold Card Scheme](#), which allows people to travel free on

local buses during off-peak periods (9:30am – 11pm weekdays, and anytime during weekends and bank holidays). The card also gives discount at over 1,300 shops, and allows individual's access to all libraries across the District, encouraging community relations and incentivising the uptake of active travel. This helps to improve air quality by reducing the overall emission contributions from frequent vehicular usage.

North East Derbyshire District Council further encourage active travel by promoting the Derbyshire Cycle Plan (2016 – 2030). The plan demonstrates North East Derbyshire District Council's commitment to developing cycling infrastructure in the area to encourage the uptake of active travel. The plan has four strategic aims, which when combined and implemented will help to improve air quality across the District, by reducing emissions from the use of private vehicles:

- *Infrastructure Connectivity:* Develop high quality, connected routes in all cycling environments.
- *Increased Participation:* Implement targeted participation programmes at the local level to encourage behavioural changes, enabling more people to cycle.
- *Effective Communication and Marketing:* Develop a well-connected marketing campaign and communications for residents (and visitors) to help encourage behavioural change and increase the uptake of cycling.
- *Advocacy:* Cross-sector advocacy for policy change, and implementation at the highest level.

North East Derbyshire District Council are also host to the [Key Cycle Network \(KCN\)](#), as well as having a [Local Cycle Network \(LCN\)](#) that forms the connections between the KCN and destinations such as small town centres and villages. The KCN provides a strategic network across Derbyshire with connections to key destinations, towns, villages, transport hubs, employment and housing areas with long distance trails to support the visitor economy. Of the 770 km of routes in the KCN, approximately 400 km are complete, with the remaining 370 km categorised into 127 sections prioritised for investment in the short, medium and long term, with an estimated total cost of £265 million. The initiative aims to improve air quality across the East Midlands region, inclusive of North East Derbyshire, through active transport routes and the encouragement of walking/cycling. The uptake of walking/cycling is further encourage by North East Derbyshire District Council through the Derbyshire County Council Local Cycling and Walking Infrastructure Plan (2020 – 2035), where the North East Derbyshire area is a key focus of the plan due to the concentration within the District and the trip generation that is reflective of the District's position at the top

of the East Midlands region settlement hierarchy and the associated tourism appeal. The Local Cycling and Walking Infrastructure Plan (LCWIP) provides a strategic approach to identifying cycling and walking improvements at the District level and wider East Midlands region, with the shared ambition to improve connectivity to other sub regions (e.g. Greater Manchester, South Yorkshire, Lincolnshire, Staffordshire, Cheshire and Leicestershire). The LCWIP enables a long-term approach (i.e. over 10 – 15 years) to developing local cycling and walking networks, that will increase the number of trips made on foot or by bicycle. North East Derbyshire District Council acknowledge the responsibility for implementing the actions contained within the LCWIP, and are proactively seeking funding alongside neighbouring borough and District councils to improve the existing networks.

North East Derbyshire District Council are also encouraging sustainable transport by promoting the uptake of electrical vehicles (EVs). Primarily, this is done via a collaborative relationship with Derbyshire County Council to install EV charging points across the District. North East Derbyshire District Council have also developed a relationship with local residents and business to establish a reduction in tailpipe vehicle emissions by encouraging those with a Derbyshire postcode to register for a D2N2 Card, which offers reduced charging tariffs. EV charging is further promoted by working with neighbouring District and borough councils through the Go Ultra Low Charge Point Project, which identifies several suitable locations across the District and National Park owned car parks to be assessed for infrastructure improvements, thus identifying priority areas. In addition, North East Derbyshire District Council have adopted the [Derbyshire County Council Local Electric Vehicle Infrastructure \(LEVI\) Strategy Action Plan \(2019 – 2029\)](#), which outlines ways in which the accessibility of EV charging can be improved, and provides investment into the area through a UK Government fund. However, this plan has now been superseded by the newly adopted [Zero Emission Vehicle Infrastructure \(ZEVI\) Strategy \(2019 – 2029\) \(2022 Update\)](#), following accelerated policy framework and technological advances, with the primary focus on the ban of UK sales of internal combustion engine (ICE) petrol and diesel vehicles by 2030.

Whilst the measures stated above will help to contribute towards maintaining compliance, as good practice North East Derbyshire District Council will also work towards implementing the measures listed in Table 2.1. The majority of the measures contained in the report for the last reporting year have been completed, therefore Table 2.1 outlines the new measures that are the new focus of North East Derbyshire District Council. These measures can be classified under four key themes:

- Increasing public understanding;
- Encouraging alternative modes of transport;
- Developing infrastructure improvements; and
- Promoting low emission travel.

North East Derbyshire District Council are committed to working with partners from across the county to proactively engage with end users that are at high risk of fuel poverty. This involves working with all internal departments, Derbyshire County Council, local installers and agencies to deliver several energy cost reduction measures. The Home Assistance Coordinator (employed by the Joint Environmental Health Service) continues to proactively engage with owner/occupiers to give energy advice, educate individuals and encourage the effective use of heating systems.

North East Derbyshire Council are also committed to reducing the fuel cost and carbon footprints to its own housing and commercial stock. All council owned leisure centres have now moved onto air source heat pumps. Accommodation reviews have also taken place leading to the consolidation of office space and the expansion of hybrid working, resulting in less trips made using a private vehicle.

Recent guidance from the Government on tackling air quality issues has seen North East Derbyshire District Council form stronger links (specifically in respect to air quality) with key partners such as the County Director of Public Health and County Council Highways Planner. Officers of North East Derbyshire District Council have been, and continue to, actively participate in the Derbyshire County and City Air Quality Working Group.

Table 2.1 – Progress on Measures to Improve Air Quality

Measure No.	Measure Title	Category	Classification	Year Measure Introduced	Estimated / Actual Completion Date	Organisations Involved	Funding Source	Defra AQ Grant Funding	Funding Status	Estimated Cost of Measure	Measure Status	Reduction in Pollutant / Emission from Measure	Key Performance Indicator	Progress to Date	Comments / Barriers to Implementation
1	Provide energy advice to owner / occupiers (all tenures) and encourage / educate on energy efficiencies	Public Information	Via other mechanisms	2023	2024 (Ongoing)	NEDDC	N/A	NO	Not Funded	< £10k	Completed	Reduction in Nitrogen Dioxide, Sulphur Dioxide and Particulates	Housing / Environment	Ongoing 119 requests for service 23/24 received face to face advice. Engagement events, social media campaigns	Dedicated Home Assistance Co-ordinator post to help support households to improve their energy efficiency, improve home insulation measures, replace fossil fuel heating systems with clean alternatives and help to reduce overall electricity used.
2	Private sector domestic home heating improvements	other	other	2023	2024	NEDDC/ DCC Healthy Homes	NEDDC / DCC / Public Health	NO	Funded	< £10k	completed	carbon	Number of improvements	15 homes completed	Home heating improvements. Installation of gas central heating and repairs to existing boilers
3	Improvements to reduce environmental impact of council housing (Rykneld Homes manages around 7,600 social housing properties on behalf of North East Derbyshire).	Carbon reduction/ climate change	Council priority	2023	2027	Rykneld Homes Ltd / NEDDC	Social Housing Decarbonisation Fund (SHDF)	NO	Government's Social Housing Decarbonisation Fund (SHDF) NEDDC Major Work's Programme		completed	carbon	Key priority: Improve existing housing & environment Rykneld Homes Business Plan 2023 - 2027	ongoing	In 2023 / 24 Rykneld homes delivered the Council's £21.2 million Major Works programme, which included: 289 new heating systems 295 external wall insulation 218 new windows 116 new roofs Since 2010, Installed external wall insulation (EWI) to 1,500 non-traditional homes. Ongoing 2 year programme from 2023 to deliver EWI to 640 council homes.

Measure No.	Measure Title	Category	Classification	Year Measure Introduced	Estimated / Actual Completion Date	Organisations Involved	Funding Source	Defra AQ Grant Funding	Funding Status	Estimated Cost of Measure	Measure Status	Reduction in Pollutant / Emission from Measure	Key Performance Indicator	Progress to Date	Comments / Barriers to Implementation
4	East Midlands Air Quality Network - (Derbyshire Air Quality Working Group)	Policy Guidance and Development Control	Regional Groups Co-ordinating programmes to develop Area wide Strategies to reduce emissions and improve air quality	2023	2024 Ongoing	NEDDC / Derbyshire County Council / Public Health England / Derby City Council/ Derbyshire LAs	N/A	NO	Funded	< £10k	Implementation	Reduction in a range of pollutants	Full engagement across the group / regular meetings	Ongoing Derby and Derbyshire Air Quality Strategy (2020-2030)	<p>The Derbyshire Air Quality Working Group reports annually to the Health and Wellbeing Board with various metrics.</p> <p>Air Quality Strategy for Derby and Derbyshire that aims to improve air quality through three broad themes:</p> <ul style="list-style-type: none">• sustainable travel options• reducing sources of air pollution & net zero options• mitigating against the health impacts of air pollution.
5	Supporting / Encouraging Homeworking/ workplace travel planning	Promoting Travel Alternatives	Encourage / Facilitate home-working	2023	2030	NEDDC	N/A	NO	Not Funded	< £10k	Completed	Reduced Vehicle Emissions	North East Derbyshire District Council - Council Plan 2023 – 2027 North East Derbyshire District Council Climate Change Strategy 2024 – 2030	Ongoing priority area	<p>Our agile working policies provide digital alternatives to reduce travel requirements. Hybrid policies and plans encourage alternatives to car use and promote more sustainable travel.</p> <p>“All in” days for Team Meetings promoted.</p>
6	School Travel Plans	Promoting Travel Alternatives	School Travel Plans	2023	2024	DCC	DCC	NO	Funded	£10-50K	Implementation	Reduced Vehicle Emissions	Increased walking to and from schools Number of schools in the area engaged	Ongoing	Promote sustainable travel
7	Workplace travel plans	Promoting Travel Alternatives	Workplace travel plans	2023	20230	NEDDC / DCC	N/A	NO	Not funded	< £10k	Implementation	Reduced Vehicle Emissions	North East Derbyshire District Council - Council Plan 2023 – 2027	Ongoing priority area	Promote sustainable travel such as walking cycling and public transport.

Measure No.	Measure Title	Category	Classification	Year Measure Introduced	Estimated / Actual Completion Date	Organisations Involved	Funding Source	Defra AQ Grant Funding	Funding Status	Estimated Cost of Measure	Measure Status	Reduction in Pollutant / Emission from Measure	Key Performance Indicator	Progress to Date	Comments / Barriers to Implementation
													North East Derbyshire District Council Climate Change Strategy 2024 – 2030		Development proposals for companies with large numbers of employees to prepare travel plans for the sustainable transport of staff to and from work.
8	Bus Service Improvement Plan (BSIP)	Transport planning and infrastructure / Promoting Alternative travel.	Bus Route Improvements	2023	2024	DCC	DCC	NO	Funded	£10-50K	Implementation	Decarbonisation of public transport	Various Bus corridors monitored in NEDDC e.g. Chesterfield to Clay Cross, Dronfield	Ongoing Increased bus use / passenger growth	Work by DCC as part of BSIP and National Bus strategy. Until 31/12/24 a single bus journey anywhere across Derbyshire will cost no more than £2 any day on most routes.
9	Regulation of low emission fuels and Smoke Control Areas	Promoting Low Emission Plant	Other Policy	2023	2024	NEDDC	DEFRA grant	Yes	Funded	< £10k	Completed	Smoke and sulphur dioxide emissions reduced through Clean Air Act Regulations	Smoke Control Areas Enforcement & Fee Policy (Draft for consultation) Implement / enforced.	Ongoing Education/enforcement ongoing	Most of North East Derbyshire District covered by smoke control areas (SCAs). Some areas not included in orders made in 60s and 70s when less densely populated. Appraise existing Smoke Control Orders and outline need for extending smoke control provisions. A draft policy for consultation has been produced regarding financial penalties and how much to charge those responsible for smoke emissions in SCAs.
10	Regulation of waste management and reduction of burning trade waste	Promoting Low Emission Plant	Other Policy	2023	2024	NEDDC	N/A	NO	Not Funded	< £10k	Implementation	Smoke and sulphur dioxide emissions reduced through Clean Air Act Regulations	Implement / enforced.	Ongoing Reactive enforcement work picked up by ongoing District work/ Implementation of	Continue to work with businesses to educate on waste management. Further development of information available on the Council's website and

Measure No.	Measure Title	Category	Classification	Year Measure Introduced	Estimated / Actual Completion Date	Organisations Involved	Funding Source	Defra AQ Grant Funding	Funding Status	Estimated Cost of Measure	Measure Status	Reduction in Pollutant / Emission from Measure	Key Performance Indicator	Progress to Date	Comments / Barriers to Implementation
														education of businesses	through Social Media campaigns.
11	Making reports on Air Quality available to public	Public Information	Other	2023	2024	NEDDC	N/A	NO	Not Funded	< £10k	Completed	N/A	Annual/Monthly Reports	Ongoing	Link available from the Council's air Quality website pages to uk-air.defra.gov.uk for daily pollution forecasts based on location or postcode. Work is ongoing to progress making monthly NO ₂ results available through the Council web site.
12	Environmental Permits & Industrial Emissions	Environmental Permits	Introduction/ increase of environmental funding through permit systems and economic instruments	2023	2024	NEDDC	Annual Subsistence Fees	NO	Partially Funded	< £10k	Completed	Various pollutants regulated	100% Inspections	Ongoing enforcement of current regulations	Non-compliant processes are encouraged to comply by lower annual subsistence fees and less regulatory input. Businesses potentially operating without a required permit within the District are identified by being frequently out and about on the District and regular internet searches are undertaken as time allows. Statutory work completed by Joint Environmental Health Service.
13	Environmental Campaigns	Public Information	Other	2023	2024	NEDDC	N/A	NO	Not Funded	< £10k	Completed	N/A	Number of campaigns	Ongoing	Ongoing campaigns through staff bulletins and social media to educate on AQ matters, e.g., use of correct fuels, clean burning of wood, anti-idling and promoting clean air day.

Measure No.	Measure Title	Category	Classification	Year Measure Introduced	Estimated / Actual Completion Date	Organisations Involved	Funding Source	Defra AQ Grant Funding	Funding Status	Estimated Cost of Measure	Measure Status	Reduction in Pollutant / Emission from Measure	Key Performance Indicator	Progress to Date	Comments / Barriers to Implementation
14	Electric Vehicle Charging Points	Promoting Low Emission Transport	Procuring alternative Refuelling infrastructure to promote Low Emission Vehicles, EV recharging, Gas fuel recharging	2023	2024	NEDDC / DCC/ Energy Saving Trust / Office for Zero Emission Vehicles (OZEV)	OZEV	NO	Funded LEVI	£10k - 50k	Completed	Increase uptake of electric vehicles and use of charging points. Reduced Vehicle Emissions	Number of EV charge points.	Ongoing A DCC commissioned study with partner organisations to work on a plan to install more electric vehicle charging points across the county over the next 10 years as part of LEVI strategy.	EV points are conditioned where possible on new planning applications. Low Emission Vehicle Infrastructure (LEVI) Strategy has identified suitable locations for EV charge points and other infrastructure throughout the District and across Derbyshire. Final Selection of sites/ locations within the HPBC District being determined.
15	Fleet Improvement	Vehicle Fleet efficiency	Fleet efficiency	2023	2030	NEDDC	NEDDC	NO			Implementation	NO ₂ / Particulates	Council Plan 2023 – 2027 Climate Change Strategy 2024 - 20230	Ongoing	All current fleet vehicles have exhaust/engine management system particulate filters to reduce CO ₂ /NO ₂ emissions. All new vehicle purchases meet the most up to date emissions standards – currently Euro VI. Alternative fuel sources are considered when tendering but current technology doesn't have the range to operate services given the rural nature of the District. Hybrid fleet vehicles are being considered and hydrogen fuel systems as the technology develops.

Measure No.	Measure Title	Category	Classification	Year Measure Introduced	Estimated / Actual Completion Date	Organisations Involved	Funding Source	Defra AQ Grant Funding	Funding Status	Estimated Cost of Measure	Measure Status	Reduction in Pollutant / Emission from Measure	Key Performance Indicator	Progress to Date	Comments / Barriers to Implementation
16	Climate change and carbon reduction	Council priority	Council priority	2023	2030	NEDDC	NEDDC	NO	Funded		Implementation	Carbon	Council Plan 2023 – 2027 Climate Change Strategy 2024 - 20230	Ongoing priority area Updating Carbon Reduction plan to deliver Net Zero 2050 and regularly publish progress and evaluation reports.	Develop, manage, monitor and review the action plans produced
17	Council Owned building upgrades	Carbon reduction/ climate change	Council priority	2023	2030	NEDDC	NEDDC	NO	Funded BEIS / PSDS / Dept for Energy security & Net Zero		Implementation	Carbon	Council Plan 2023 – 2027 Climate Change Strategy 2024 - 20230	Ongoing priority area. Installation of energy efficiency measures	Leisure Centres Dronfield Active – 100% renewable energy measures completed and retrofitted air source heat pumps, solar panels, LEV lighting and cavity wall insulation. Eckington Active – renewable energy measures competed and retrofitted air source heat pumps, cavity wall insulation, solar panels, LEV lighting. New Clay Cross Active - Existing leisure centre – build ongoing. Existing facility being replaced with a brand-new community leisure centre hub retaining pre-existing sports hall frame which has helped to avoid between 30% and 40% of additional emissions associated with manufacturing a new frame. 100% renewable energy include air source heat pumps, solar panels, enhanced

Measure No.	Measure Title	Category	Classification	Year Measure Introduced	Estimated / Actual Completion Date	Organisations Involved	Funding Source	Defra AQ Grant Funding	Funding Status	Estimated Cost of Measure	Measure Status	Reduction in Pollutant / Emission from Measure	Key Performance Indicator	Progress to Date	Comments / Barriers to Implementation
															thermal efficiency to ensure better heat retention, LED lighting.
18	Low Carbon Challenge Fund Project	Energy efficient technologies.	Carbon reduction and Net Zero 2050	2023	2024	NEDDC	Clay Cross Town Deal	NO	Funded	10K - 100K	Completed	Reduction in carbon footprint	Number of local businesses engaged and energy efficient technologies implemented.	Completed	Assisted local businesses to invest in various energy efficient technologies and reduce their carbon footprint. Clay Cross businesses awarded Low Carbon Challenge Fund grants to implement technologies such as solar panels, energy efficient lighting, HVO fuelling station for distribution fleet.
19	Cycle links	Transport planning and infrastructure / Alternatives to private vehicle use	Derbyshire Cycle Network	2022	2030	NEDDC/ DCC	NEDDC	NO	TBC	TBC	Ongoing	Reduced vehicle emissions by encouraging cycling	Carbon Reduction Plan 2019 – 2030 Council Plan 2023 - 2027	TBC	Linking existing cycle paths to other sections of the Derbyshire Cycle Network. Working in partnership to improve signage, waymarking, interpretation and marketing of cycle routes e.g. Trans Pennine Trail.
20	Eco School Grants	Promote travel alternatives Public information Other	Pollution reduction, Carbon reduction and Net Zero 2050	2023	2024	NEDDC	NEDDC	NO	Funded	<£1K	Ongoing	Reduced vehicle emissions and carbon reduction	Carbon Reduction Plan 2019 – 2030 Council Plan 2023 - 2027	Completed 22 eco schools	Tackling climate change by implementing projects, e.g. Scooter racks to encourage to scoot to school. Eco garden planting to increase oxygen levels and decrease greenhouse gases.

2.3 PM_{2.5} – Local Authority Approach to Reducing Emissions and/or Concentrations

As detailed in Policy Guidance LAQM.PG22 (Chapter 8) and the Air Quality Strategy⁶, local authorities are expected to work towards reducing emissions and/or concentrations of fine particulate matter (PM_{2.5}). There is clear evidence that PM_{2.5} (particulate matter smaller 2.5 micrometres) has a significant impact on human health, including premature mortality, allergic reactions, and cardiovascular diseases.

PM_{2.5} Monitoring:

North East Derbyshire District Council do not currently undertake any monitoring of PM_{2.5}.

PM_{2.5} Background Concentrations:

The most recent [Defra Background Maps](#) (2021 reference year) show that all background concentrations of PM_{2.5} are significantly below the current annual mean AQS objective of 20 µg/m³. The highest background concentration in 2023 is predicted to be 8.1 µg/m³ within the 1 km x 1 km grid square with centroid grid reference of 435500, 378500. This is in the rural town of Dronfield, to the west of the A61 – a major route through the District.

Impact on Public Health:

The Public Health Outcomes Framework data tool, compiled by Public Health England, quantifies the mortality burden of PM_{2.5} within England on a country and local authority scale. The fraction of mortality attributable to PM_{2.5} emissions within North East Derbyshire is 5.3%, which is marginally lower than the regional average for the East Midlands (6.1%) and the national average for England (5.8%).

Smoke Control Areas:

Smoke Control Areas (SCAs) are designated zones in which it is an offence to emit smoke from a chimney of a building, from a furnace or from any fixed boiler. It is also an offence to acquire an unauthorised fuel for use within a SCA unless it is used within an exempt appliance (exempted from the controls which generally apply in SCAs). There currently 22 SCAs within North East Derbyshire, which can be viewed via the [interactive map](#).

⁶ Defra. Air Quality Strategy – Framework for Local Authority Delivery, August 2023

Measures to Reduce PM_{2.5} Emissions:

North East Derbyshire District Council is taking the following measures to address PM_{2.5}:

- Encouraging developers to proactively install EV charging points at the planning stage or the consideration of suitable infrastructure to facilitate cost efficient installations in the future;
- Working alongside Derbyshire County Council to implement an EV charging programme, with at least 10 charging stations currently active across the District, with more scheduled for implementation to further encourage the uptake of EVs;
- Seeking to secure investment from the LEVI fund from the UK Government to further enhance its EV charging network in line with the [Derbyshire County Council LEVI Strategy Action Plan 2019 – 2029](#) and [Zero Emission Vehicle Infrastructure \(ZEVI\) Strategy 2019 – 2029](#); and
- Introducing strategies within the [Climate Change Strategy 2022 – 2030](#) and the [Vision Derbyshire Climate Change Strategy \(2022 – 2025\)](#) that assist with the achievement of net-zero carbon emissions across the District by 2050. Many of the measures within these strategies address local air quality, including PM_{2.5}.

North East Derbyshire District Council also recognise that there is a need for additional measures beyond encouraging the uptake of EVs to reduce emissions of PM_{2.5}. As such, the following measures are also being implemented, with active travel the key theme:

- Investing in improving the travel network to facilitate more active forms of travel (i.e. walking and cycling) to subsequently reduce the volume of vehicles and the associated release of emissions;
- Promoting the well-connected main rail network, Robin Hood commuter and leisure line, with stations in Dronfield and nearby Alfreton and Chesterfield in Bolsover District Council's administrative area. The benefits of commuting via public transport, as opposed to private vehicle, are also being highlighted to the public;
- Promoting the '[Gold Card](#)', which allows older people and those with certain disabilities to travel for free on local buses during off-peak periods, between 9:30am – 11:00pm weekdays, and anytime during weekends and bank holidays. This scheme incentivises active travel throughout the District, thus reducing air pollution contributions from frequent use of private vehicles;
- Implementing the [Local Cycling and Walking Infrastructure Plan \(LCWIP\)](#) developed by Derbyshire County Council for 2020 to 2035. The purpose of the LCWIP is to reduce the number of vehicle trips across North East Derbyshire and

subsequent release of emissions, due to the high population concentration and related hierarchal position in the East Midlands Settlements as well as the strong associated tourism appeal; and

- Promoting and developing the Derbyshire Cycling Plan 2016 to 2030 which demonstrates North East Derbyshire District Council's commitment to improving the cycling network across the District. This cycling plan makes connections to both the Key Cycle Network and the Local Cycle Network, which highlight 770 km of routes (400 km complete and 370 km requiring additional funding) available to cycle, walk and run, promoting more active forms of travel. Complete and proposed cycle networks across Derbyshire can be seen via the [interactive map](#).

3 Air Quality Monitoring Data and Comparison with Air Quality Objectives and National Compliance

This section sets out the monitoring undertaken within 2023 by North East Derbyshire District Council and how it compares with the relevant air quality objectives. In addition, monitoring results are presented for a five-year period between 2019 and 2023 to allow monitoring trends to be identified and discussed.

3.1 Summary of Monitoring Undertaken

3.1.1 Automatic Monitoring Sites

North East Derbyshire District Council did not undertake any automatic (continuous) monitoring during 2023.

3.1.2 Non-Automatic Monitoring Sites

North East Derbyshire District Council undertook non-automatic (i.e. passive) monitoring of NO₂ at 16 sites during 2023, which is the same number of sites as in the previous reporting year. Therefore, there has been no sites added to or removed from the monitoring network in 2023. One site was a triplicate (Diffusion Tube ID: 20, 72 and 73), resulting in a total of 18 diffusion tubes being deployed across the District each month. Table A.1 in Appendix A presents the details of the non-automatic sites.

Maps showing the location of the monitoring sites are provided in Appendix D. Further details on Quality Assurance/Quality Control (QA/QC) for the diffusion tubes, including bias adjustments and any other adjustments applied (e.g. annualisation and/or distance correction), are included in Appendix C.

3.2 Individual Pollutants

The monitoring results presented in this section are, where relevant, adjusted for bias, annualisation (where the annual mean data capture is below 75% and greater than 25%), and distance correction. Further details on adjustments are provided in Appendix C.

3.2.1 Nitrogen Dioxide (NO₂)

Table A.2 in Appendix A compares the ratified and adjusted monitored NO₂ annual mean concentrations for the past five years with the air quality objective of 40 µg/m³. Note that the concentration data presented represents the concentration at the location of the monitoring site, following the application of bias adjustment and annualisation, as required (i.e. the values are exclusive of any consideration to fall-off with distance adjustment).

For diffusion tubes, the full 2023 dataset of monthly mean values is provided in Appendix B. Note that the concentration data presented in Table B.1 – NO₂ 2023 Diffusion Tube Results (µg/m³) includes distance corrected values, only where relevant.

During 2023, all monitoring locations across the diffusion tube network reported NO₂ annual mean concentrations below the AQS objective (40 µg/m³), with the maximum concentration being 34.3 µg/m³ (Site ID: 22-1). This site also recorded the highest NO₂ annual mean concentration in the previous reporting year, yet the concentration is slightly lower from that recorded in 2022 (36.6 µg/m³). Relative to previous reporting year, the majority of sites across the entire diffusion tube network experienced a decrease in the concentration of NO₂ that was recorded, except one site which recorded the same annual mean concentration (Site ID: 23) and two sites which recorded increased annual mean concentrations (Site ID: 70 and 76). However, the maximum increase from 2022 to 2023 was only 0.3 µg/m³ (Site ID: 70), indicating no significant rise in NO₂ concentration across North East Derbyshire.

Figure A.1 and Figure A.2 presents the monitored concentrations of NO₂ across the diffusion network over the last five years (2019 – 2023).

In the absence of any automatic monitoring of NO₂, LAQM TG.22 provides an empirical relationship that can be used to predict the likelihood of that the 1-hour objective for NO₂ (200 µg/m³ not to be exceeded more than 18 times per year) is to be exceeded. This states that the 1-hour objective is likely to be exceeded at any diffusion tube site that recorded an annual mean concentration greater than 60 µg/m³. However, as the maximum NO₂ annual mean concentration in 2023 recorded across the entire diffusion tube network was 34.3 µg/m³, it can be concluded that the NO₂ 1-hour objective was not exceeded during 2023. This trend has been evident throughout the last five years (2019 – 2023).

Appendix A: Monitoring Results

Table A.1 – Details of Non-Automatic Monitoring Sites

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
1	79 Derby Rd. Tupton	Suburban	439053	366171	NO ₂	No	0.0	12.0	No	2.0
2	144 Nethermoor Rd. Tupton	Suburban	438983	365324	NO ₂	No	4.7	8.5	No	2.0
5	Salient Chesterfield Rd. Duckmanton	Roadside	444775	371232	NO ₂	No	12.5	15.0	No	2.0
6	5 Gelbe Close, Holmewood	Suburban	442718	365779	NO ₂	No	1.5	14.0	No	2.0
15	Brookfield Hse. Church St. Eckington	Roadside	443384	379761	NO ₂	No	13.0	3.2	No	2.0
22-1	77 High Street, Clay Cross	Roadside	439142	363449	NO ₂	No	0.0	1.5	No	2.0
23	181 High Street, Clay Cross	Roadside	439186	363050	NO ₂	No	2.5	1.5	No	2.5
24	304 North Wingfield Road, Grassmoor	Roadside	440708	366629	NO ₂	No	0.0	5.0	No	2.0
25	31 High Street, Dronfield	Roadside	434992	378519	NO ₂	No	0.0	4.5	No	2.0
27	Traffic Light, outside Aingarh, Duckmanton	Roadside	444542	371254	NO ₂	No	20.0	0.5	No	2.5
70	300 Sheffield Road, Killamarsh	Roadside	445149	381150	NO ₂	No	0.0	2.5	No	2.5
71	East View, Soaper Lane, Dronfield	Suburban	435233	378542	NO ₂	No	0.0	16.5	No	2.0

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
20, 72, 73	26 Top Road, Calow	Roadside	440869	370912	NO ₂	No	0.0	1.5	No	2.0
74	1 The Poplars, Chesterfield Road, Duckmanton	Urban Background	443555	371305	NO ₂	No	0.0	15.0	No	2.0
75	50 High Street, Clay Cross	Roadside	439157	363417	NO ₂	No	0.0	3.0	No	2.5
76	3 Manor Farm Mews, Chesterfield Road, Duckmanton	Roadside	444504	371267	NO ₂	No	2.7	2.7	No	2.0

Notes:

(1) 0m if the monitoring site is at a location of exposure (e.g. installed on the façade of a residential property).

(2) N/A if not applicable.

Table A.2 – Annual Mean NO₂ Monitoring Results: Non-Automatic Monitoring (µg/m³)

Diffusion Tube ID	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Site Type	Valid Data Capture for Monitoring Period (%) ⁽¹⁾	Valid Data Capture 2023 (%) ⁽²⁾	2019	2020	2021	2022	2023
1	439053	366171	Suburban	100	100	19.4	12.5	16.9	16.0	15.9
2	438983	365324	Suburban	100	100	17.7	15.2	15.3	14.8	14.2
5	444775	371232	Roadside	82.7	82.7	22.8	13.7	17.9	16.9	15.4
6	442718	365779	Suburban	100	100	18.3	13.2	14.9	15.2	14.3
15	443384	379761	Roadside	100	100	24.0	20.1	21.8	21.4	20.9
22-1	439142	363449	Roadside	90.4	90.4	-	-	-	36.6	34.3
23	439186	363050	Roadside	100	100	25.3	21.2	21.9	19.9	19.9
24	440708	366629	Roadside	100	100	18.4	12.9	16.2	15.6	13.9
25	434992	378519	Roadside	100	100	18.3	11.3	16.9	14.7	13.7
27	444542	371254	Roadside	100	100	38.3	23.6	26.3	25.5	24.9
70	445149	381150	Roadside	100	100	-	26.9	30.8	28.3	28.6
71	435233	378542	Suburban	100	100	-	12.0	16.3	15.8	15.3
20, 72, 73	440869	370912	Roadside	100	100	25.6	18.4	23.4	22.4	21.8
74	443555	371305	Urban Background	92.3	92.3	-	11.3	13.4	13.3	12.1
75	439157	363417	Roadside	92.3	92.3	-	26.2	29.7	28.3	26.8
76	444504	371267	Roadside	92.3	92.3	-	16.3	18.0	16.8	16.9

☒ Annualisation has been conducted where data capture is <75% and >25% in line with LAQM.TG22.

☒ Diffusion tube data has been bias adjusted.

☒ Reported concentrations are those at the location of the monitoring site (bias adjusted and annualised, as required), i.e. prior to any fall-off with distance correction.

Notes:

The annual mean concentrations are presented as $\mu\text{g}/\text{m}^3$.

Exceedances of the NO_2 annual mean objective of $40\mu\text{g}/\text{m}^3$ are shown in **bold**.

NO_2 annual means exceeding $60\mu\text{g}/\text{m}^3$, indicating a potential exceedance of the NO_2 1-hour mean objective are shown in **bold and underlined**.

Means for diffusion tubes have been corrected for bias. All means have been “annualised” as per LAQM.TG22 if valid data capture for the full calendar year is less than 75%. See Appendix C for details.

Concentrations are those at the location of monitoring and not those following any fall-off with distance adjustment.

(1) Data capture for the monitoring period, in cases where monitoring was only carried out for part of the year.

(2) Data capture for the full calendar year (e.g. if monitoring was carried out for 6 months, the maximum data capture for the full calendar year is 50%).

Figure A.1 – Trends in Annual Mean NO₂ Concentrations (Diffusion Tubes 1 – 24)

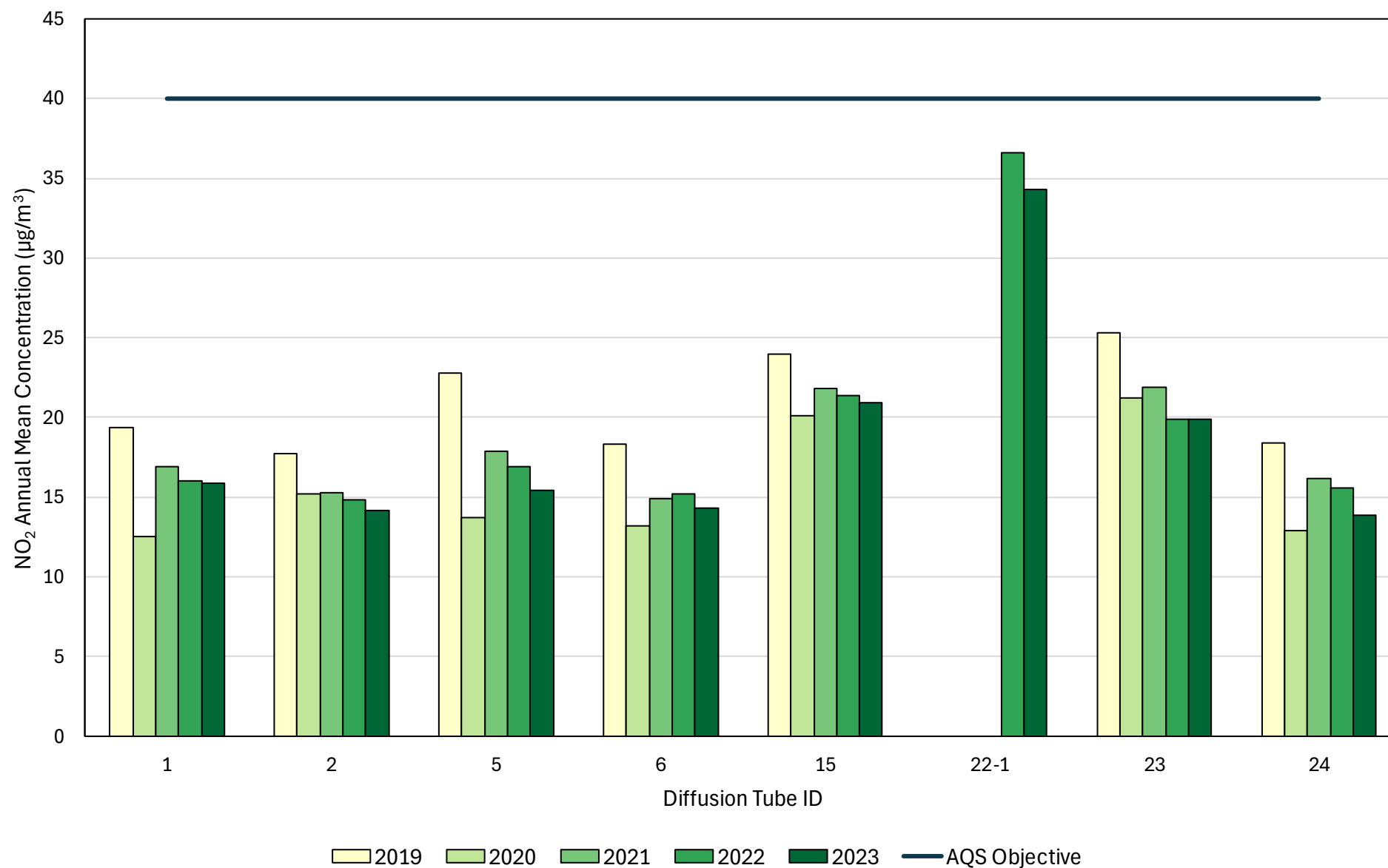
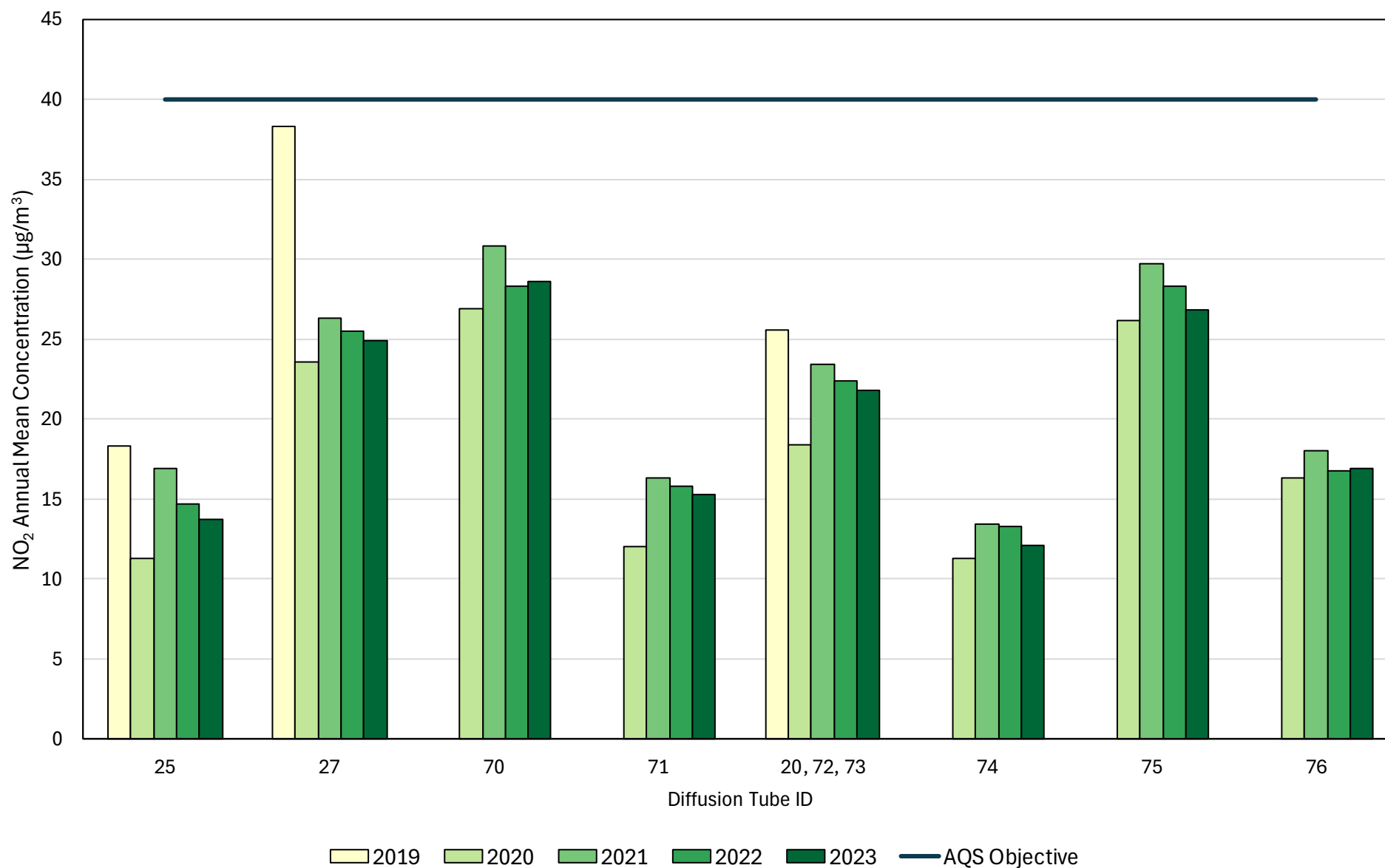


Figure A.2 – Trends in Annual Mean NO₂ Concentrations (Diffusion Tubes 25 – 76)

Appendix B: Full Monthly Diffusion Tube Results for 2023

Table B.1 – NO₂ 2023 Diffusion Tube Results (µg/m³)

DT ID	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean: Raw Data	Annual Mean: Annualised and Bias Adjusted (0.83)	Annual Mean: Distance Corrected to Nearest Exposure	Comment
1	439053	366171	23.7	21.2	20.6	19.4	17.9	14.3	14.3	16.1	19.9	20.3	24.1	17.4	19.1	15.9		
2	438983	365324	20.1	20.9	18.4	16.3	14.0	13.0	13.5	13.6	19.0	18.2	21.0	16.9	17.1	14.2		
5	444775	371232	23.6	14.3	-	18.5	17.4	17.6	13.8	17.5	-	21.4	25.3	16.1	18.6	15.4		
6	442718	365779	21.2	24.9	16.6	15.7	12.5	11.8	14.5	13.1	18.8	18.3	22.7	15.9	17.2	14.3		
15	443384	379761	27.9	26.9	30.0	27.2	26.4	26.0	23.9	22.9	18.0	25.1	25.1	22.5	25.1	20.9		
22-1	439142	363449	43.3	48.8	-	44.9	40.9	33.0	36.4	37.8	46.8	43.0	44.2	35.9	41.4	34.3		
23	439186	363050	24.3	27.5	15.1	25.1	20.9	25.0	19.1	24.5	29.4	25.6	28.9	21.9	23.9	19.9		
24	440708	366629	22.5	21.0	19.3	18.3	15.6	15.3	11.8	15.2	16.1	21.1	9.8	14.8	16.7	13.9		
25	434992	378519	20.2	19.3	18.0	15.7	13.9	14.1	11.9	13.9	17.6	15.4	22.8	14.9	16.5	13.7		
27	444542	371254	25.1	27.1	29.6	34.5	33.5	38.4	21.0	27.9	32.4	37.8	34.3	17.8	29.9	24.9		
70	445149	381150	36.5	38.1	34.8	38.5	39.8	37.8	23.4	32.3	32.8	35.3	38.9	24.8	34.4	28.6		
71	435233	378542	19.9	21.9	18.6	15.5	18.0	17.0	15.8	17.2	19.3	19.3	22.5	16.7	18.5	15.3		
20	440869	370912	28.9	32.1	27.0	24.8	21.7	20.5	23.7	23.5	31.6	28.8	25.0	25.8	-	-		Triplicate Site with 20, 72 and 73 - Annual data provided for 73 only
72	440869	370912	32.3	30.4	28.4	19.9	22.3	22.4	24.0	25.3	28.8	18.9	32.6	26.5	-	-		Triplicate Site with 20, 72 and 73 - Annual data provided for 73 only
73	440869	370912	27.2	31.3	27.3	24.1	23.8	22.0	24.2	25.1	31.2	29.9	31.4	24.7	26.3	21.8		Triplicate Site with 20, 72 and 73 - Annual data provided for 73 only
74	443555	371305	17.3	16.5	16.9	14.8	12.3	12.8	10.9	12.1	-	17.2	17.8	11.6	14.6	12.1		
75	439157	363417	36.0	35.0	34.1	32.5	39.7	33.8	-	29.4	35.0	28.4	28.6	22.7	32.3	26.8		
76	444504	371267	21.7	25.0	21.5	20.8	18.0	17.6	-	16.7	20.1	20.9	22.6	18.5	20.3	16.9		

- ☒ All erroneous data has been removed from the NO₂ diffusion tube dataset presented in Table B.1.
- ☒ Annualisation has been conducted where data capture is <75% and >25% in line with LAQM.TG22.
- ☐ Local bias adjustment factor used.
- ☒ National bias adjustment factor used.
- ☒ Where applicable, data has been distance corrected for relevant exposure in the final column.
- ☒ North East Derbyshire District Council confirm that all 2023 diffusion tube data has been uploaded to the Diffusion Tube Data Entry System.

Notes:

Exceedances of the NO₂ annual mean objective of 40µg/m³ are shown in **bold**.

NO₂ annual means exceeding 60µg/m³, indicating a potential exceedance of the NO₂ 1-hour mean objective are shown in **bold and underlined**.

See Appendix C for details on bias adjustment and annualisation.

Appendix C: Supporting Technical Information / Air Quality Monitoring Data QA/QC

New or Changed Sources Identified Within North East Derbyshire District Council

North East Derbyshire District Council have identified eight potential new and ongoing development sources relating to air quality within the reporting year of 2023. Further investigation has identified that of the applications that have planning permission approved (as detailed below in Table C.1), an air quality assessment (or equivalent environmental assessment / construction management plan) has been undertaken. These have concluded that the approved planning applications are not expected to significantly impact the air quality within North East Derbyshire District Council.

Table C.1 – 2023 Approved Planned and Ongoing Developments

Application Number	Location	Proposal	Status
16/00526/RM	The former Avenue Site, Derby Road, Wingerworth, Chesterfield, S42 6NB	Section 73 Application to vary Condition 1 (Approved Plans) to make changes to roof orientation (Major Development)	Development Commenced
06/01334/FL	BiWater / Egstow Park	Expecting future RM applications on Phase 5a (housing) and newly approved Phase 9 (now housing)	Development Commenced (on all but Phase 5a)
14/01290/OL	Land on the west side of Chesterfield Road, Holmewood	Outline application with all matters reserved for new housing, public house/restaurant, small commercial units and associated leisure space (Major Development) (Departure from Development Plan)	Development Commenced
18/01170/OL	Windy Ridge, Tibshelf Road, Holmewood, Chesterfield, S42 5TA	Outline Application for the erection of up to 250 dwellings (Major Development/Contrary to	Development Commenced

		Development Plan/Affecting a Public Footpath) (Amended Plans) (Amended Title)	
21/01486/PM	Windy Ridge, Tibshelf Road, Holmewood, Chesterfield, S42 5TA	Reserved Matters application pursuant to Outline Planning Permission 18/01170/OL for erection of 247 no. dwellings (including 20% affordable), including details of appearance, layout, scale, landscaping and access (Major Development/ Affecting a Public Right of Way) (Amended Plans) (Further Amended Plans)	Development Commenced
21/00773/RM	Land adjacent to the west side of 40 Church Meadows, Calow	Approval of Reserved Matters (means of access, appearance, landscaping, layout and scale) for 43 no. dwellings in respect to Outline Application NED/19/00907/OL at land adjacent to the west site of 40 Church Meadows, Calow for Woodhall Homes Limited (Major Development) (Amended Details) (Amended Plans)	Development Commenced
17/00826/OL	Land north west of 66 Stretton Road, Morton	Outline Application (all matters except access reserved) for residential development (Major Development)	Development Commenced
21/00621/FL	Land to the east of Prospect House, Highstairs Lane, Stretton	Construction of 28 no. dwellings. Original application 15/00910 replaced by 21/00621. Reserved Matters applications being built out including 22/00884 and 22/00885	Development Commenced

Additional Air Quality Works Undertaken by North East Derbyshire District Council During 2023

North East Derbyshire District Council have not completed any additional works during the reporting year of 2023.

QA/QC of Diffusion Tube Monitoring

During 2023, the diffusion tubes were supplied and analysed by Gradko International Ltd, using the 50% TEA in acetone preparation method. Gradko International are a UKAS accredited laboratory who participate in the AIR-PT scheme for NO₂ diffusion tube analysis and Annual Field Intercomparison Exercise. These provide strict criteria that participating laboratories must meet, ensuring that the reported NO₂ concentrations are of a high calibre. From the AIR-PT results relative to period when the diffusion tubes deployed during 2023 were being analysed (AR055, January – February 2023, AR056, May – June 2023, AR058 July – August 2023, AR059 September – October 2023, and AR062 January – February 2024), Gradko scored 100% – the percentage score reflected the results deemed satisfactory based upon the z-score of ± 2 .

Of the local authority co-location studies which are based on diffusion tubes supplied by Gradko International Ltd with the 50% TEA in acetone preparation method, all 15 were of 'good' precision. The precision reflects the laboratory's performance and consistency in preparing and analysing the diffusion tubes, as well as the subsequent handling of the tubes in the field. Diffusion tube results are considered to be of 'good' precision where the coefficient of variation of duplicate or triplicate diffusion tubes for eight or more monitoring periods during a year is less than 20%.

During 2023, all diffusion tubes were deployed and collected in accordance with the Defra LAQM calendar. As a result, the diffusion tubes were exposed each month for a consistent duration (i.e. four to five weeks).

Diffusion Tube Annualisation

As stated in LAQM.TG22, annualisation is required for any site which has a data capture less than 75%, but greater than 25%. However, during 2023 all diffusion tube monitoring locations within North East Derbyshire recorded a data capture above 75% and, therefore, annualisation was not required for any site.

Diffusion Tube Bias Adjustment Factors

The diffusion tube data presented within the 2023 ASR have been corrected for bias using an adjustment factor. Bias represents the overall tendency of the diffusion tubes to under or over-read relative to the reference chemiluminescence analyser. LAQM.TG22 provides guidance about the application of a bias adjustment factor to correct diffusion tube monitoring. Triplicate co-location studies can be used to determine a local bias factor based on the comparison of diffusion tube results with data taken from NO_x/NO₂ continuous analysers. Alternatively, the national database of diffusion tube co-location surveys provides bias factors for the relevant laboratory and preparation method.

North East Derbyshire District Council have applied a national bias adjustment factor of 0.83 to the 2023 monitoring data. A summary of bias adjustment factors used by North East Derbyshire District Council over the past five years is presented in Table C.2.

As no automatic (continuous) monitoring is carried out by North East Derbyshire District Council, there are no co-location studies to obtain a local bias adjustment factor. As such, the national factor, which is based on 17 co-location studies, has instead been applied. The national bias adjustment factor spreadsheet (version 09/24) is shown in Figure C.1.

Table C.2 – Bias Adjustment Factor

Monitoring Year	Local or National	If National, Version of National Spreadsheet	Adjustment Factor
2023	National	06/24	0.83
2022	National	06/23	0.82
2021	National	03/22	0.83
2020	National	03/21	0.82
2019	National	03/20	0.87

NO₂ Fall-off with Distance from the Road

Wherever possible, monitoring locations are representative of exposure. However, where this is not possible, the NO₂ concentration at the nearest location relevant for exposure has been estimated using the Diffusion Tube Data Processing Tool/NO₂ fall-off with distance calculator available on the LAQM Support website.

No diffusion tube NO₂ monitoring location within North East Derbyshire District Council required distance correction during 2023.

Figure C.1 – National Bias Adjustment Factor Spreadsheet (09/24)

National Diffusion Tube Bias Adjustment Factor Spreadsheet						Spreadsheet Version Number: 09/24				
Follow the steps below in the correct order to show the results of relevant co-location studies										
Data only apply to tubes exposed monthly and are not suitable for correcting individual short-term monitoring periods Whenever presenting adjusted data, you should state the adjustment factor used and the version of the spreadsheet This spreadsheet will be updated every few months: the factors may therefore be subject to change. This should not discourage their immediate use.										This spreadsheet will be updated at the end of March 2025 LAQM Helpdesk Website
The LAQM Helpdesk is operated on behalf of Defra and the Devolved Administrations by Bureau Veritas, in conjunction with contract partners AECOM and the National Physical Laboratory.						Spreadsheet maintained by the National Physical Laboratory. Original compiled by Air Quality Consultants Ltd.				
Step 1:		Step 2:	Step 3:	Step 4:						
Select the Laboratory that Analyses Your Tubes from the Drop-Down List		Select a Preparation Method from the Drop-Down List	Select a Year from the Drop-Down List	Where there is only one study for a chosen combination, you should use the adjustment factor shown with caution. Where there is more than one study, use the overall factor ² shown in blue at the foot of the final column.						
If a laboratory is not shown, we have no data for this laboratory.		If a preparation method is not shown, we have no data for this method at this laboratory.	If a year is not shown, we have no data ²	If you have your own co-location study then see footnote ⁴ . If uncertain what to do then contact the Local Air Quality Management Helpdesk at LAQMHelpdesk@bureauveritas.com or 0800 0327953						
Analysed By ¹	Method ² <small>Take your selection, check (All) from the pop-up list</small>	Year ² <small>Take your selection, check (All)</small>	Site Type	Local Authority	Length of Study (months)	Diffusion Tube Mean Conc. (Dm) (µg/m ³)	Automatic Monitor Mean Conc. (Cm) (µg/m ³)	Bias (B)	Tube Precision ³	Bias Adjustment Factor (A) (Cm/Dm)
Gradko	50% TEA in acetone	2023	R	City Of London Corporation	11	36	31	16.0%	G	0.86
Gradko	50% TEA in acetone	2023	UB	City Of London Corporation	10	28	22	26.2%	G	0.79
Gradko	50% TEA in acetone	2023	R	LB Newham	12	27	21	28.0%	G	0.78
Gradko	50% TEA in acetone	2023	SU	Redcar And Cleveland Borough Council	12	14	10	48.0%	G	0.68
Gradko	50% TEA in Acetone	2023	R	Sandwell Mbo	12	33	26	27.6%	G	0.78
Gradko	50% TEA in acetone	2023	UB	Sandwell Mbo	11	21	18	15.8%	G	0.86
Gradko	50% TEA in acetone	2023	R	Sandwell Mbo	12	23	20	14.2%	S	0.88
Gradko	50% TEA in Acetone	2023	UC	Falkirk Council	12	33	29	14.9%	G	0.87
Gradko	50% TEA in Acetone	2023	UB	Falkirk Council	12	15	13	8.9%	G	0.92
Gradko	50% TEA in acetone	2023	R	London Borough Of Lewisham	11	33	27	22.7%	G	0.82
Gradko	50% TEA in Acetone	2023	R	London Borough Of Merton	12	37	31	18.5%	G	0.84
Gradko	50% TEA in acetone	2023	KS	Marylebone Road intercomparison	11	47	38	25.7%	G	0.80
Gradko	50% TEA in acetone	2023	R	Royal Borough Of Windsor And Maidenhead	11	27	23	21.6%	G	0.82
Gradko	50% TEA in acetone	2023	R	Royal Borough Of Windsor And Maidenhead	12	24	24	0.6%	G	0.99
Gradko	50% TEA in acetone	2023	R	London Borough Of Richmond Upon Thames	11	18	16	15.6%	G	0.86
Gradko	50% TEA in acetone	2023	UB	Westminster City Council	10	29	21	35.1%	G	0.74
Gradko	50% TEA in acetone	2023	R	Westminster City Council	12	40	35	14.6%	G	0.87
Gradko	50% TEA in acetone	2023	Overall Factor ² (17 studies)					Use		0.83

Appendix D: Maps of Monitoring Locations

Figure D.1 – Non-Automatic Monitoring Sites in North East Derbyshire

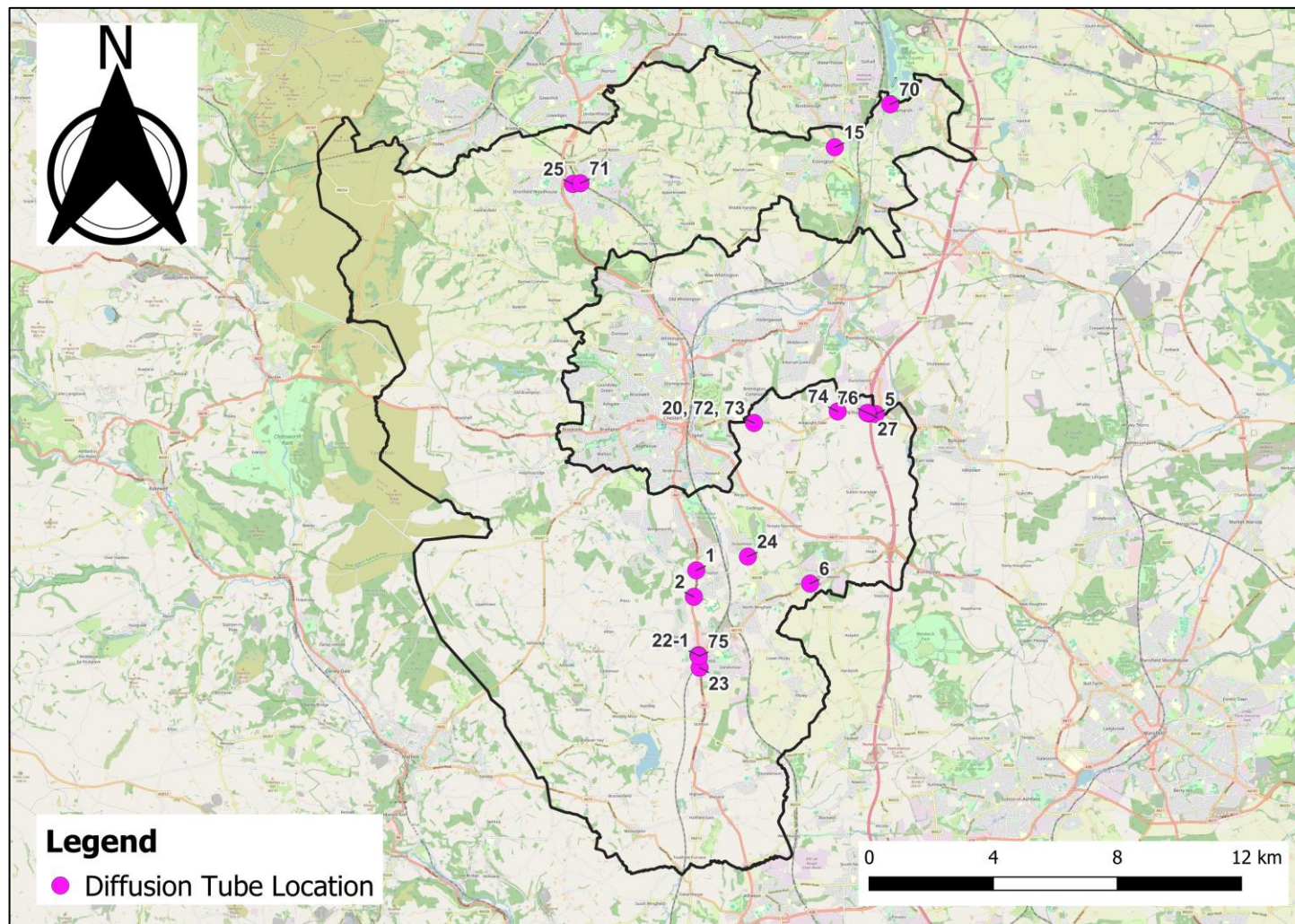


Figure D.2 – Non-Automatic Monitoring Sites in Dronfield

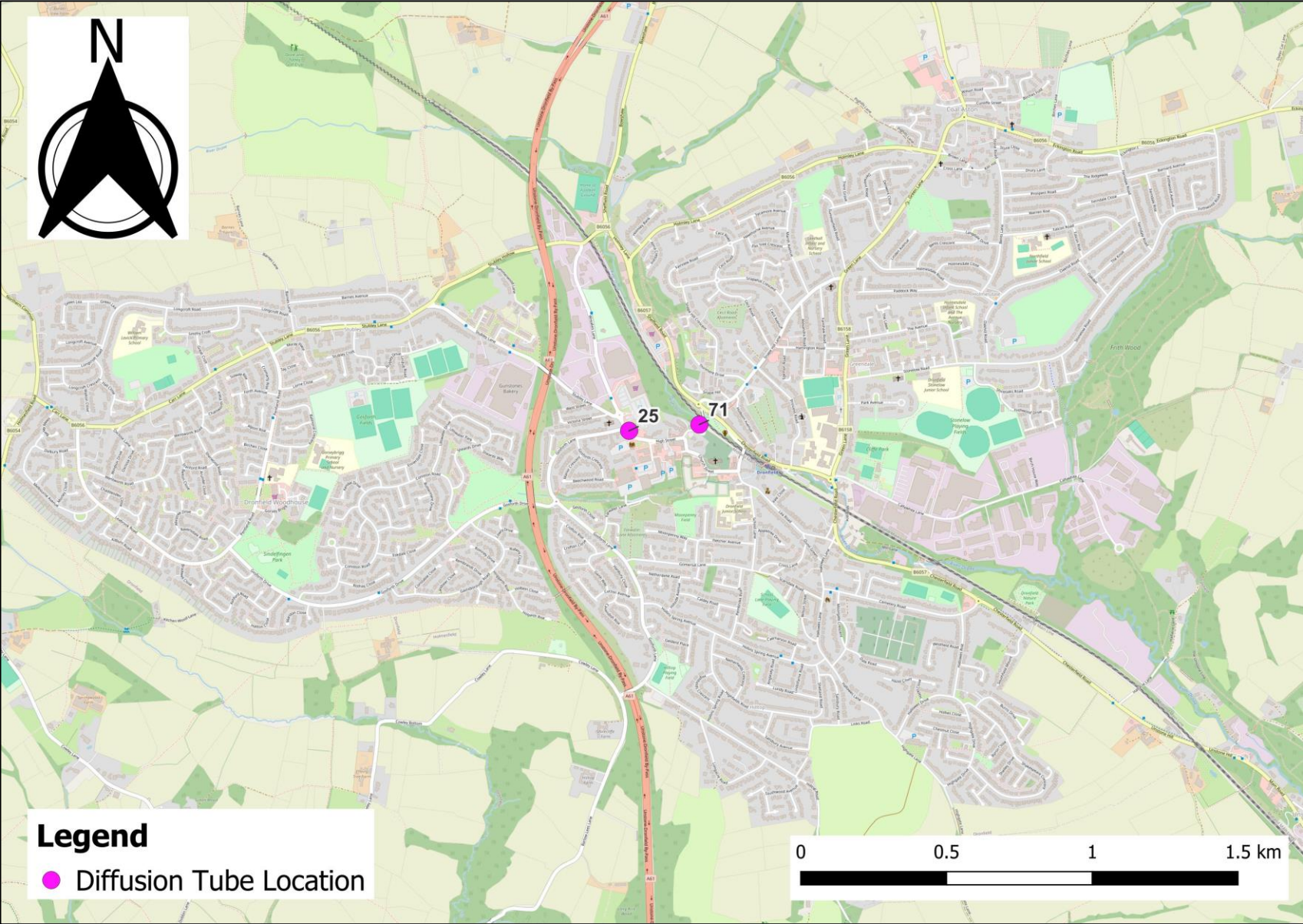


Figure D.3 – Non-Automatic Monitoring Sites in Eckington and Killamarsh



Figure D.4 – Non-Automatic Monitoring Sites in Calow and Long Duckmanton



Figure D.5 – Non-Automatic Monitoring Sites in Tupton, Grassmoor and Williamthorpe

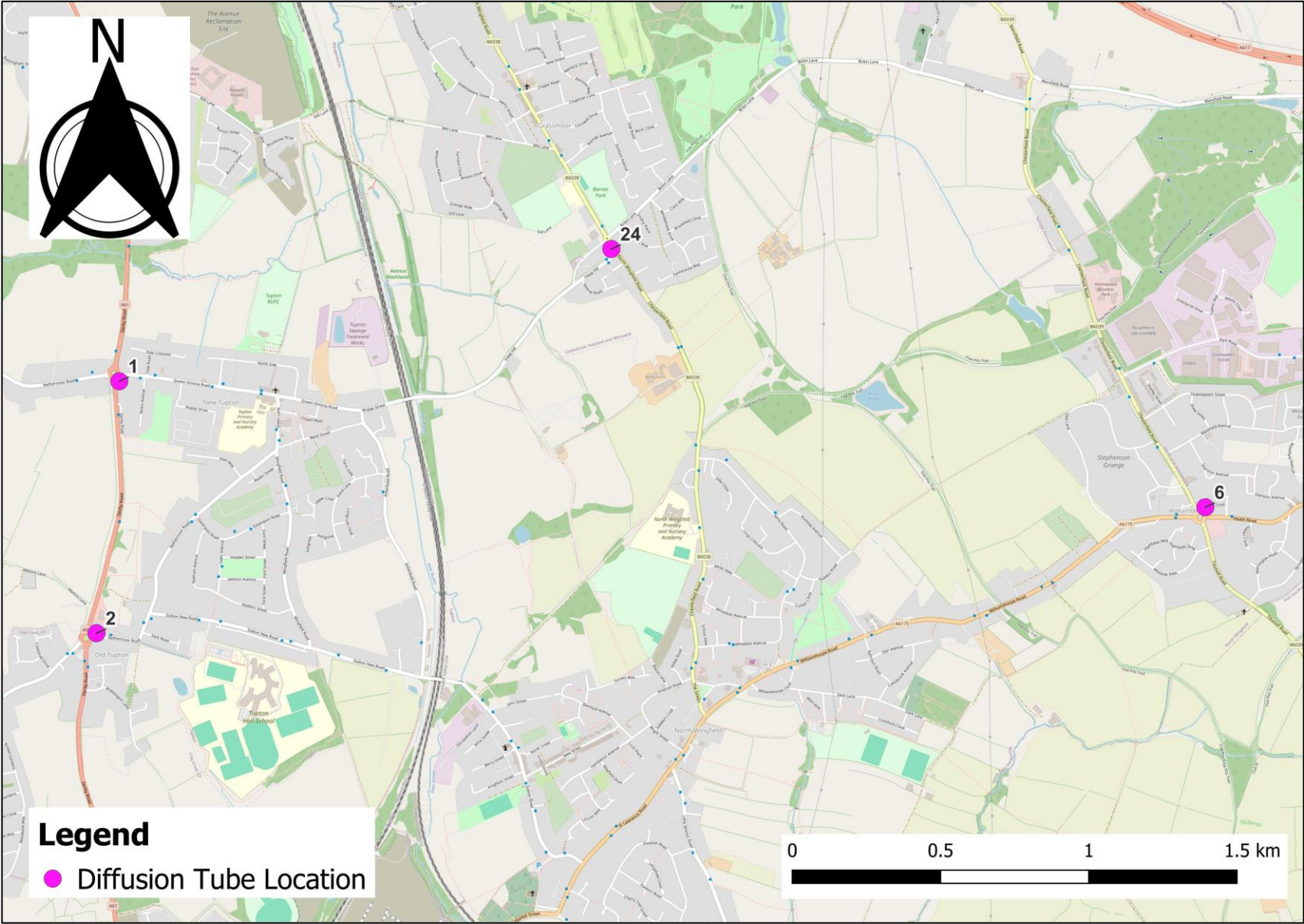
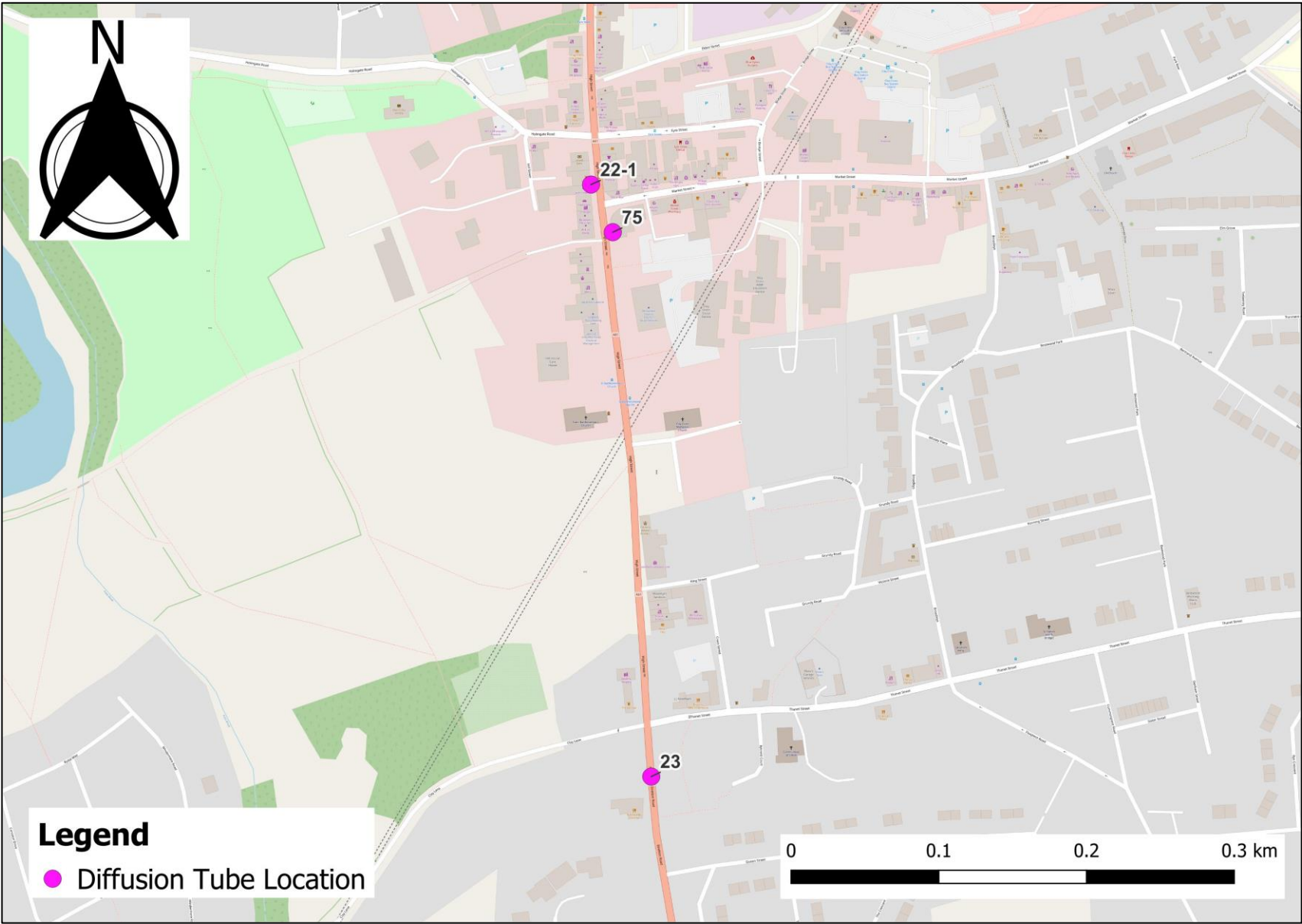


Figure D.6 – Non-Automatic Monitoring Sites in Clay Cross



Appendix E: Summary of Air Quality Objectives in England

Table E.1 – Air Quality Objectives in England⁷

Pollutant	Air Quality Objective: Concentration	Air Quality Objective: Measured as
Nitrogen Dioxide (NO ₂)	200µg/m ³ not to be exceeded more than 18 times a year	1-hour mean
Nitrogen Dioxide (NO ₂)	40µg/m ³	Annual mean
Particulate Matter (PM ₁₀)	50µg/m ³ , not to be exceeded more than 35 times a year	24-hour mean
Particulate Matter (PM ₁₀)	40µg/m ³	Annual mean
Sulphur Dioxide (SO ₂)	350µg/m ³ , not to be exceeded more than 24 times a year	1-hour mean
Sulphur Dioxide (SO ₂)	125µg/m ³ , not to be exceeded more than 3 times a year	24-hour mean
Sulphur Dioxide (SO ₂)	266µg/m ³ , not to be exceeded more than 35 times a year	15-minute mean

⁷ The units are in microgrammes of pollutant per cubic metre of air (µg/m³).

Glossary of Terms

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
ASR	Annual Status Report
Defra	Department for Environment, Food and Rural Affairs
DMRB	Design Manual for Roads and Bridges – Air quality screening tool produced by National Highways
EU	European Union
FDMS	Filter Dynamics Measurement System
LAQM	Local Air Quality Management
NO ₂	Nitrogen Dioxide
NO _x	Nitrogen Oxides
PM ₁₀	Airborne particulate matter with an aerodynamic diameter of 10µm or less
PM _{2.5}	Airborne particulate matter with an aerodynamic diameter of 2.5µm or less
QA/QC	Quality Assurance and Quality Control
SO ₂	Sulphur Dioxide

References

- Local Air Quality Management Technical Guidance LAQM.TG22. August 2022. Published by Defra in partnership with the Scottish Government, Welsh Assembly Government and Department of the Environment Northern Ireland.
- Local Air Quality Management Policy Guidance LAQM.PG22. August 2022. Published by Defra in partnership with the Scottish Government, Welsh Assembly Government and Department of the Environment Northern Ireland.
- Chemical hazards and poisons report: Issue 28. June 2022. Published by UK Health Security Agency
- Air Quality Strategy – Framework for Local Authority Delivery. August 2023. Published by Defra.

CABINET DECISIONS 2024/25

Date	Title	Portfolio Holder	Status	Decision	Reasons for Decision
27 Feb 2025	Corporate Plan 2023-2027 Performance Report – Update October to December 2025 – Relevant to Services	Councillor N Barker, Leader of the Council & Portfolio Holder for Strategic Leadership & Finance	Non Key & Open	That progress against the Council Plan 2023-2027 objectives be noted.	This is an information report to keep Cabinet informed of progress against the Council Plan objectives.
	Treasury Management Strategy Update April to December 2024 (Q1 to Q3) – Relevant to Services	Councillor P R Kerry, Deputy Leader of the Council & Portfolio Holder for Strategic Leadership & Finance	Non Key & Open	That Cabinet note the report concerning the Council's Treasury Management report for Quarter 3.	To ensure that the Cabinet is kept informed of the latest position concerning treasury management.
	Medium Term Financial Plan – Budget Monitoring Report April to December 2024 (Q3) – Relevant to Services	Councillor P R Kerry, Deputy Leader of the Council & Portfolio Holder for Strategic Leadership & Finance	Non Key & Open	That Cabinet note the report and make any comments that they believe to be appropriate with regards to the budget monitoring position outlined.	The report summaries the financial position of the Council following the first quarter's budget monitoring exercise for the General Fund, the Housing Revenue Account and Capital Programme.
	North East Derbyshire UK Shared Prosperity Fund Programme 2025-26 – Relevant to Business	Councillor J Barry, Portfolio Holder for Growth & Assets	Key & Open	<p>(1) That Cabinet approve the proposed North East Derbyshire 2025-26 UKSPF Programme.</p> <p>(2) That approval of variations to the final Investment Plan is delegated to the Director of Finance & Resources and Section 151 Officer, in consultation with the Leader, Portfolio Holder for Growth & Assets and Managing Director, should amendments be required by EMCCA.</p>	<p>(1) Approval of the Investment Plan will enable timely submission of a balanced programme of activity that can respond at pace to meet the needs of the District and access additional investment of £1,050,067 UKSPF resources for local determination.</p>

Date	Title	Portfolio Holder	Status	Decision	Reasons for Decision
27 Feb 2025				(3) That Cabinet agree that NEDDC remains the accountable body for the multi Authority Derbyshire Accelerator contract for 2025-26, subject to receiving a 4% administrative contribution from participating local authorities.	<p>(2) Delegating responsibility to the Director of Finance & Resources and Section 151 Officer, in consultation with the Leader and Managing Director, to approve any amendments to the final Investment Plan submission enables any requirements raised by EMCCA to be addressed at pace.</p> <p>(3) Extending the Council's leadership of the Derbyshire Accelerator contract to ensure continuity of the business advisors and programme currently working in the localities, derisking the concern that skilled and experienced support will be lost to the local business base.</p>
27 Feb 2025	The Management of Corporate Debt – Write Off of Outstanding Amounts – Relevant to Services	Councillor P R Kerry, Deputy Leader of the Council & Portfolio Holder for Strategic Leadership & Finance	Non Key & Exempt	That Cabinet agrees to write off the amounts in respect of Council Tax, Business Rates and Rents.	All available options to recover this debt have been explored with write off being the final option in the debt management process.



Forward Plan of Executive Decisions for the period 15 April 2025 – 15 May 2025

This Forward Plan sets out all of the decisions that are expected to be taken over the next four months by either: (i) The Cabinet, or (ii) an officer on an Executive function of the Council.

Some of the decisions listed in this plan are 'Key Decisions'. A Key Decision is one that is likely to:

- (a) Result in the Council spending or receiving income of over £125,000 revenue or £310,000 capital, or
- (b) Have a significant impact on two or more wards in the Council's area.

At least 28 calendar days' notice must be given before they are due to be taken by the Cabinet or an officer under delegated powers.

The Cabinet can make urgent decisions which do not appear in the Forward Plan. A notice will be published at the District Council Offices and on the Council's website explaining the reasons for the urgent decisions. Please note that the decision dates are indicative and are subject to change.

The Forward Plan also lists those 'Exempt' Decisions which are going to be taken over the next four months. Exempt Decisions are those decisions which have to be taken in private. This is because they involve confidential or exempt information which cannot be shared with the public.

The contact details for the officers or senior employees responsible for producing the reports and reports for these decisions are included in the plan. Please contact them if you would like more information. If you have any queries about why something is a Key Decision or is going to be taken in private then please contact the Governance Team on 01246 217391 or email: amy.bryan@ne-derbyshire.gov.uk.

Published under the Local Authorities (Executive Arrangements) (Meetings and Access to Information) (England) Regulations 2012

Sarah Sternberg
Assistant Director of Governance & Monitoring Officer

Published on: 15 April 2025

Cabinet members and their responsibilities

Member	Portfolio of responsibilities
Councillor N Barker	Leader and Portfolio Holder for Strategic Leadership & Finance
Councillor P R Kerry	Deputy Leader and Portfolio Holder for Strategic Leadership & Finance
Councillor J Barry	Portfolio Holder for Growth & Assets
Councillor J Birkin	Portfolio Holder for Council Services
Councillor S Pickering	Portfolio Holder for Environment & Place
Councillor K Rouse	Portfolio Holder for Health & Leisure

DECISION TO BE TAKEN	DECISION-MAKER	DATE OF DECISION	KEY DECISION	EXEMPT DECISION (INCLUDING GROUNDS FOR EXEMPTION)	RESPONSIBLE PORTFOLIO HOLDER	RESPONSIBLE OFFICER
Strategic Asset Management Plan – Relevant to Business	Cabinet	15 May 2025	Non-Key	Open	Councillor Jayne Barry	Director of Growth and Assets
Release of Loan to Rykneld Homes Limited – Relevant to Services	Cabinet	15 May 2025	Key	Fully exempt Information relating to the financial or business affairs of any particular person (including the authority holding that information)	Councillor Pat Kerry	Director of Finance and Resources, Section 151 Officer

ENVIRONMENT SCRUTINY WORK PROGRAMME 2024/25
MONDAY/15:30HRS
CHAIR: CLLR CAROLINE SMITH
VICE CHAIR: CLLR FRANK ADLINGTON-STRINGER

AGENDA ITEM	BRIEF DESCRIPTION	LEAD OFFICER/ORGANISATION
Meeting Date: 29 July 2024		
Scrutiny— A Practical Overview	Overview of Scrutiny and remit of the Committee	Joe Hayden, Senior Scrutiny Officer
	Outcomes: <i>Gained insight into the role of Scrutiny</i>	
Update on Combined Authority	An update on the Combined Authority — who's who and NEDDC's role	Lee Hickin, Managing Director
	Outcomes: <i>Gained a better understanding of EMCA</i>	
Energy Performance — NEDDC Buildings	An overview on what the Council are doing to make their buildings more efficient	David Broom, Facilities and Contracts Manager - ACCEPTED
	Outcomes: <i>Learned about the changes being made to make our buildings more efficient. Concerns were raised around Leisure Centres and power companies, and the delays in getting fully connected at time of completion. The Leader was to be approached about lobbying companies.</i>	
Cabinet Business	Cabinet Decisions and Forward Plan	Joe Hayden, Senior Scrutiny Officer
	Outcomes: <i>Learned about the Cabinet Decisions made to date and upcoming reports going forward to Cabinet</i>	
Policy Development	To contribute to major Policies being considered by the Council	Lead Officer
	Outcomes: <i>To have contributed on new/revised policies and strategies</i>	
Horizon Scanning	To consider and contribute to potential changes in the operating environment which may include	Lead Officer

	legislation, regulation and key projects being undertaken by the Council, for example	
	Outcomes: To have considered and contributed to potential changes in the operating environment that may arise	
Outcome of the Review on the Council becoming 100% Plant-Based	To receive an update on the outcome following the Review being presented to Cabinet	Chair, Cllr Caroline Smith
	Outcomes: Advised that recommendations to Cabinet had been accepted	
Work Programme	To consider the Committees' work programme	Joe Hayden, Senior Scrutiny Officer
	Outcomes: Agreed a Work Programme going forward for the year	
Meeting Date: 9 September 2024		
Performance Management	Council Plan Targets Performance Update	Kath Drury — Information, Engagement and Performance Manager / Amar Bashir — Improvement Officer
	Outcomes: Gained an insight into the quarterly targets to date, and how areas are performing	
Bio-Diversity Net Gain	To receive an update on what the Council are doing to achieve bio-diversity net gain	David Thompson, Assistant Director of Planning — ACCEPTED / DWT — TBC
	Outcomes: Gained an understanding of what the Council are doing to achieve bio-diversity net gain. To come back at a later date to see where we are but also to Invite Streetscene to a future meeting to discuss the re-wilding, hedge cutting and planting process as highlighted in the plan.	
Cabinet Business	Cabinet Decisions and Forward Plan	Joe Hayden, Senior Scrutiny Officer
	Outcomes: Learned about the Cabinet Decisions made to date and upcoming reports going forward to Cabinet	

Policy Development	To contribute to major Policies being considered by the Council	Lead Officer
	Outcomes: Contributed on new/revised policies and strategies	
Horizon Scanning	To consider and contribute to potential changes in the operating environment which may include legislation, regulation and key projects being undertaken by the Council, for example	Lead Officer
	Outcomes: To have considered and contributed to potential changes in the operating environment that may arise	
Work Programme	To consider the Committees' work programme	Joe Hayden, Senior Scrutiny Officer
	Outcomes: Agreed the Work Programme going forward for the year	
Meeting Date: 11 November 2024		
Performance Management	Council Plan Targets Performance Update	Kath Drury — Information, Engagement and Performance Manager / Amar Bashir — Improvement Officer
	Outcomes: Gained an insight into the quarterly targets to date, and how areas are performing	
Local Area Energy Plan (LAEP)	To receive an overview of the LAEP	Jason Tyler — Project Lead, LAEP Co-ordinator — ACCEPTED
	Outcomes: Gained and understanding of the East Midlands LAEP, heard about input required from NEDDC and want to see how this progresses going forward.	
Climate Change Strategy Action Plan	To receive the action plan	Sylvia Moffatt — Sustainability Officer — ACCEPTED
	Outcomes: Understood the key actions. Requires more specific measures of outputs to be provided as these have not been included.	

Cabinet Business	Cabinet Decisions and Forward Plan	Joe Hayden, Senior Scrutiny Officer
	Outcomes: <i>Learned about the Cabinet Decisions made to date and upcoming reports going forward to Cabinet</i>	
Policy Development	To contribute to major Policies being considered by the Council	Lead Officer
	Outcomes: <i>Contributed on new/revised policies and strategies</i>	
Horizon Scanning	To consider and contribute to potential changes in the operating environment which may include legislation, regulation and key projects being undertaken by the Council, for example	Lead Officer
	Outcomes: <i>To have considered and contributed to potential changes in the operating environment that may arise</i>	
Work Programme	To consider the Committees' work programme	Joe Hayden, Senior Scrutiny Officer
	Outcomes: <i>Agreed the Work Programme going forward for the year. Add Electrical Car Charging Points to programme ASAP — need to contact DCC. Look at bogs/marshes and what we are doing about them to alleviate flooding — need to contact DCC.</i>	
Meeting Date: 17 February 2025		
Performance Management	Council Plan Targets Performance Update	Kath Drury — Information, Engagement and Performance Manager / Amar Bashir — Improvement Officer
	Outcomes: <i>Gained an insight into the quarterly targets to date, and how areas are performing</i>	

Re-Wilding and Wildlife Corridors / Verges and Planting to improve Biodiversity	To receive an overview of what the Streetscene Team are doing to improve biodiversity	Joy Redfern, Assistant Director of Streetscene - ACCEPTED
	Outcomes: <i>Gained an understanding of the work the Council are doing to increase biodiversity.</i>	
New Legislation for Waste Management and Disposal	To receive an overview of the new legislation	Joy Redfern, Assistant Director of Streetscene - ACCEPTED
	Outcomes: <i>Gained an understanding of the new requirements and what this means for the Council going forward.</i>	
Cabinet Business	Cabinet Decisions and Forward Plan	Joe Hayden, Senior Scrutiny Officer
	Outcomes: <i>Learned about the Cabinet Decisions made to date and upcoming reports going forward to Cabinet</i>	
Policy Development	To contribute to major Policies being considered by the Council	Lead Officer
	Outcomes: <i>Contributed on new/revised policies and strategies</i>	
Horizon Scanning	To consider and contribute to potential changes in the operating environment which may include legislation, regulation and key projects being undertaken by the Council, for example	Lead Officer
	Outcomes: <i>To have considered and contributed to potential changes in the operating environment that may arise</i>	
Work Programme	To consider the Committees' work programme	Joe Hayden, Senior Scrutiny Officer
	Outcomes: <i>Agreed the Work Programme going forward for the year.</i>	
Meeting Date: 12 May 2025		
Performance Management	Council Plan Targets Performance Update	Kath Drury – Information, Engagement and Performance

		Manager / Amar Bashir – Improvement Officer
	Outcomes: <i>To gain insight into the quarterly targets to date, and see how areas are performing</i>	
Air Quality Monitoring Update	To receive an update on the current position and what we are doing going forward	Gill Halliwell / Paul Denton - ACCEPTED
	Outcomes: <i>To get an update on the monitoring process and understand what the Council are doing to improve air quality across the District</i>	
Energy Efficient Homes	To be informed of what has been done by Rykneld Homes to achieve energy efficient homes	Lorraine Shaw and Niall Clarke, Rykneld Homes - ACCEPTED
	Outcomes: <i>To understand what RHL have done so far, what they are planning on doing going forward and lessons learned</i>	
Cabinet Business	Cabinet Decisions and Forward Plan	Joe Hayden, Senior Scrutiny Officer
	Outcomes: <i>To identify Cabinet Decisions made to date and see what topics are due to be presented in the future, and determine if any require further follow-up by Scrutiny</i>	
Policy Development	To contribute to major Policies being considered by the Council	Lead Officer
	Outcomes: <i>To have contributed on new/revised policies and strategies</i>	
Horizon Scanning	To consider and contribute to potential changes in the operating environment which may include legislation, regulation and key projects being undertaken by the Council, for example	Lead Officer
	Outcomes: <i>To have considered and contributed to potential changes in the operating environment that may arise</i>	

Work Programme	To consider the Committees' work programme	Joe Hayden, Senior Scrutiny Officer
	Outcomes: <i>To agree a Work Programme for the year</i>	

NOTES

- Bio-diversity net gain update (2025 programme)
- Single Use plastics
- Council Motion – Charging Points
- Warm Home Grants (Private Sector)
- Waste management and disposal – implication of processes and stats in terms of recycling etc (to look at further once embedded)
- Planning bill (speak to David Thompson to see whether there is anything of benefit to come to Committee)
- Electrical Car Charging Points – To receive an overview of the plans for installing charging points across the District (moved from Feb & May – try July agenda)