

REVOCATION OF THE TRING ROAD AIR QUALITY MANAGEMENT AREA (AQMA)
Councillor Sir Beville Stanier
Cabinet Member for Environment and Waste

1 Purpose

- 1.1 To provide members with the necessary information to approve the formal revocation of the Tring Road Air Quality Management Area.

2 Recommendations

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| 2.1 That members consider the information provided in this report and agree to formally revoke the Tring Road Air Quality Management Area Order under the provisions of Section 83(2) of the Environment Act 1995. |
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3 Executive summary

- 3.1 This report details the improvements in air quality levels in the Tring Road Air Quality Management Area, which was declared on 4th July 2005. Evidence from monitoring data indicates there have been successive years of compliance with the NO₂ Air Quality Standard limits at various receptor locations in the area. As a result it is recommended that the Tring Road AQMA can now be revoked.

4 Supporting information

- 4.1 Local Authorities are under a duty to review and assess the air quality in their areas with regard to the requirements of Local Air Quality Management, as set out in Part IV of the Environment Act (1995) and the relevant Policy and Technical Guidance documents.
- 4.2 The Local Air Quality Management process requires Local Authorities to determine whether or not the air quality objectives are likely to be achieved.
- 4.3 Where there is an exceedance, 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 pursuit of the objectives. Once objectives are achieved the AQMA can be revoked.
- 4.4 In 17th May 2005 a recommendation was made to Cabinet that an Air Quality Management Area be formally declared along part of the Tring Road in Aylesbury. This recommendation was also made to Council on 22nd June 2005. After obtaining approval an Air Quality Management Area Order was subsequently signed and sealed and came into effect on 4th July 2005.

5 Options considered

- 5.1 The alternative option of not revoking this designation was not considered an appropriate cause of action.

6 Reasons for Recommendation

- 6.1 Since declaration in 2005, the Environmental Health and Licensing Team has continually monitored and assessed the air quality in and around the Tring Road AQMA. Annual Status Reports have been submitted to DEFRA for approval as required under the Local Air Quality Management framework.
- 6.2 In the Annual Status Report for 2016 a recommendation was made to DEFRA to revoke the Tring Road AQMA following successive years of compliance with the NO₂ annual mean at relevant receptor locations in the area. This recommendation was endorsed by DEFRA in January 2017.
- 6.3 A map of Tring Road AQMA is shown in Appendix 1. This area includes the adjacent land and buildings within the shaded area along the A41 Tring Road from Queen Street up to and including 171 and 110 Tring Road.
- 6.4 AQMA technical guidance states that when deciding to revoke, there is a requirement for local authorities to consider various factors in order to be confident that this is the best course of action. This involves looking at monitoring data carried out over several years, the national trends in vehicle emissions and local factors that may affect the area so as to avoid the requirement to re-declare the site in the future.
- 6.5 Data shown in Figure 1 and Table 1 in Appendix 2 indicates five years compliance with the nitrogen dioxide Air Quality Objective of 40 µg/m³ within the Tring Road AQMA assessed at the nearest relevant receptor. This follows work completed around the Tring Road/Oakfield Road junction in connection with the Arla development improving traffic management as well as successive improvements in vehicle emission technology.
- 6.6 If the recommendation to revoke the AQMA is approved, following the revocation of the AQMA monitoring will still continue along Tring Road with the deployment of diffusion tubes to ensure the situation is kept under review.

7 Resource implications

- 7.1 Met from existing resources.

Contact Officer

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Background Documents

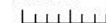
- Annual Status Reports (<https://www.aylesburyvaledc.gov.uk/section/air-quality>)
- Declaration of an Air Quality Management Area in Aylesbury Report to Cabinet dates 17th May 2005
- Declaration of an Air Quality Management Area in Aylesbury Report to Council on 22nd June 2005
- Update on Air Quality Within The Vale Report to Environment and Living Scrutiny Committee 20th September 2017

Appendix 1

Tring Road Air Quality Management Area



012.55 50 Meters



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Appendix 2

Figure 1 - NO₂ Diffusion Tube and Automatic Continuous Monitoring Data for Tring Road, Aylesbury 2012 – 2016

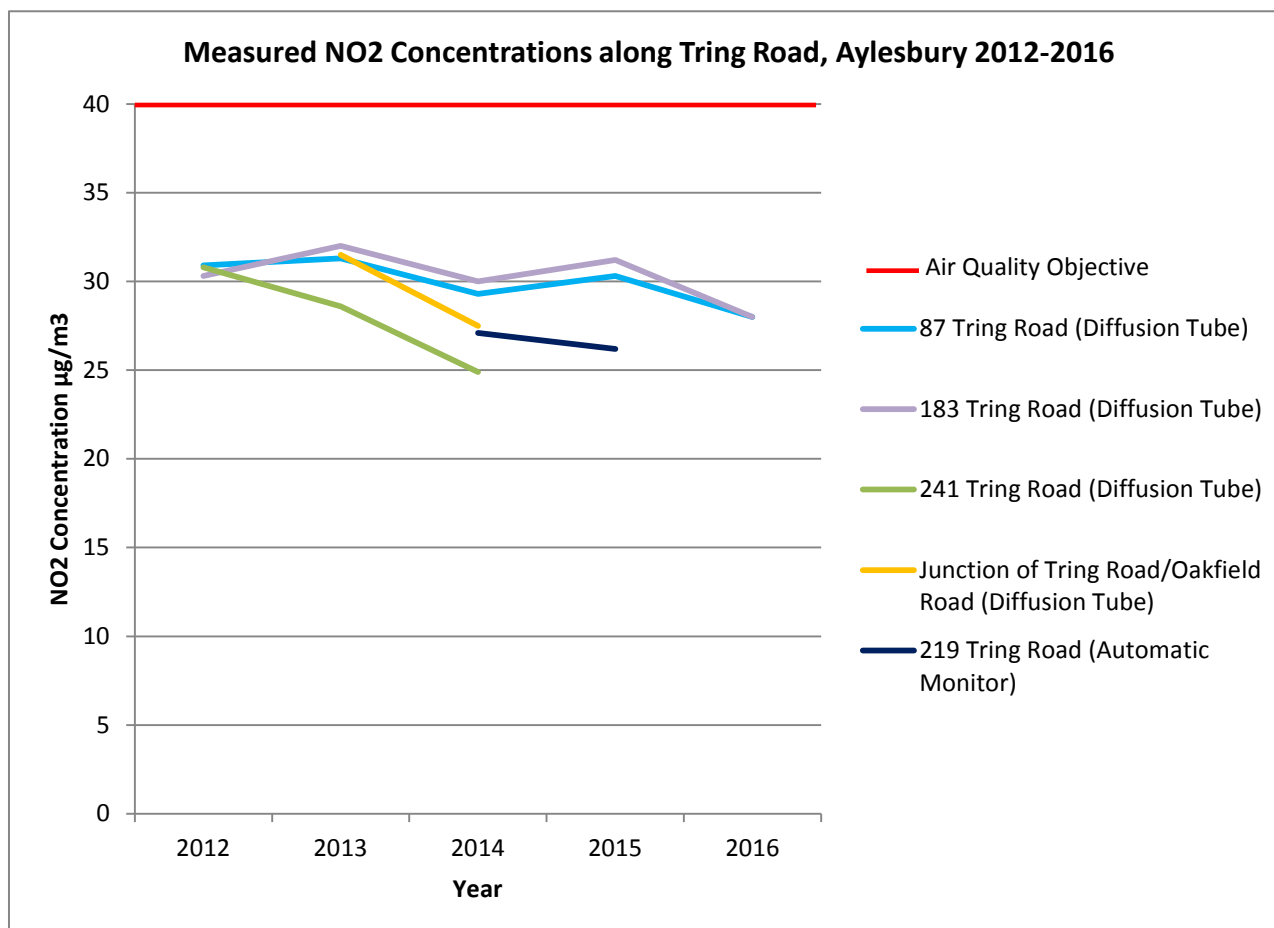


Table 1 - NO₂ Diffusion Tube and Automatic Continuous Monitoring Data for Tring Road, Aylesbury 2012 – 2016

Site	Annual Mean NO ₂ (µg/m ³)					Objective
	2012	2013	2014	2015	2016	
87 Tring Road (Diffusion Tube)	31	31	29	30	28	40 µg/m ³ at residential façade
183 Tring Road (Diffusion Tube)	30	32	30	31	28	40 µg/m ³ at residential façade
Junction of Tring Road/Oakfield Road (Diffusion Tube)		32	28			40 µg/m ³ at residential façade
241 Tring Road (Diffusion Tube)	31	29	25			40 µg/m ³ at residential façade
219 Tring Road (Automatic Continuous Monitor)			27	26		40 µg/m ³ at residential façade