

Title of Report: Local Air Quality Management (LAQM)	Officer Presenting: Director of Health and Community Author: Head of Health and Community Wellbeing
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1 Purpose of Report/Recommendations

- 1.1 To update members on the Local Air Quality Management (LAQM) reports which fulfil the requirements of the Local Air Quality Management process as set out in the Environment (Northern Ireland) Order 2002 namely:
 - 1.1.1 2015 Updating and Screening Assessment; 2016 Progress Report and 2017 Progress Report (Appendix 1)
 - 1.1.2 Air Quality Action Plan Progress Report 2015-2017 (Appendix 2)

2 Background

- 2.1 Results from air quality monitoring by the Council are presented and sources of air pollution are identified with the reports.
- 2.2 The 2015 Updating and Screening Assessment and the 2016 and 2017 Progress Reports confirm that air quality within the Derry City and Strabane District Council (DCSDC) area continues to meet the relevant air quality objectives at locations of relevant exposure, with the exception of locations within existing Air Quality Management Areas (AQMA). There were no exceedances of any objectives outside the existing AQMA boundaries, or within the AQMA at Strabane, Newtownstewart and Castlederg, in relation to exceedances of the air quality objectives for particulates (PM10). There were also no exceedances of the air quality objectives for Nitrogen Dioxide (NO₂) within the Strand Road AQMA. The remaining AQMA at Creggan Road, Buncrana Road, Dale's Corner and Spencer Road are considered appropriate and should remain.
- 2.3 There is no requirement to proceed to a further Detailed Assessment for any pollutant at this stage. The reports have not identified any significant changes in emissions sources within the DCSDC area. There have been no new relevant industrial installations and no new significant commercial, domestic or fugitive sources of emissions.

3 Key Issues

- 3.1 As part of the Air Quality Action Plan Progress Report 2015-2017 DCSDC is now proposing to revoke the AQMA's declared for Strabane, Newtownstewart and Castledearg. The former Strabane District Council Action Plan measures have now been realised and pollution levels have reduced to well below health limit values. However, it is proposed that the Smoke Control Areas shall be maintained and enforced to ensure that pollution levels do not increase potentially affecting health.
- 3.2 It is also proposed to revoke the AQMA at Strand Road and to reduce in size the AQMA at Spencer Road to reflect updated monitoring and modelling results.

4 Financial, Equality, Legal, HR, Improvement and other Implications

- 4.1 Council now has a duty to revise the Air Quality Action Plan to reflect the new Council boundary. The Action Plan shall contain new measures, in addition to those already in place, to work towards achieving air quality objectives within the remaining AQMAs to improve health and wellbeing across the Council area.

5 Recommendations

- 5.1 Further to the conclusions of the LAQM reports herein discussed, it is recommended that, under Article 12(4) of the Environment (Northern Ireland) Order 2002, Council revoke the AQMA's declared for Strabane, Newtownstewart and Castledearg in relation to exceedances of the air quality objectives for Particulate Matter (PM10). However, it is recommended that the Smoke Control Areas shall be maintained and enforced.
- 5.2 It is recommended that the extent of the Spencer Road AQMA is reduced and that the Strand Road AQMA is revoked.
- 5.3 Officers within the Health and Community Wellbeing Service produce a draft Air Quality Action Plan for public consultation which shall outline measures that will work towards achieving air quality objectives within the remaining AQMAs so as to improve health and wellbeing across the Council area.

Background Papers

Appendix 1: 2015 Updating and Screening Assessment, 2016 Progress Report and 2017 Progress Report

Appendix 2: Air Quality Action Plan Progress Report 2015-2017