



Executive
11th December 2006

**Report from the Director of
Environment and Culture**

For Action

Wards Affected:
ALL

Amendment of the Air quality Management Area

Forward Plan Ref: E&C-06/07-014

1.0 Summary

- 1.1 Environmental Health completed a detailed assessment of air quality in Brent in 2005.
- 1.2 This forecasts that the national air quality standards for particulates and nitrogen dioxide will not be met in the existing Air Quality Management Areas and also in two additional parts of Brent.
- 1.3 The Council should consider whether to extend the existing Air Quality Management Areas to include parts of Brent that will not meet the national air quality objectives.

2.0 Recommendations

- 2.1 The Executive agrees to vary the Air Quality Management Areas Order made in 2001 by issuing a new Order 2006 to extend the Air Quality Management Areas as detailed in paragraph 3.5 of this report.

3.0 Detail

- 3.1 The Environment Act 1995 places a duty on all Local Authorities to regularly review and assess local air quality against standards and objectives set out in both the National Air Quality Strategy and the Mayor's Air Quality Strategy.

- 3.2 On 2 April 2001, Brent declared large parts of the Borough as Air Quality Management Areas¹ (AQMA's) by way of an Air Quality Management Area Order which defined the AQMA's as the entire area south of the North Circular Road and all housing, schools and hospitals along the North Circular Road, Harrow Road, Bridgewater Road, Ealing Road, Watford Road, Kenton Road, Kingsbury Road, Edgware Road, Blackbird Hill, Forty Lane, Forty Avenue and East Lane as outlined in Figure 1.

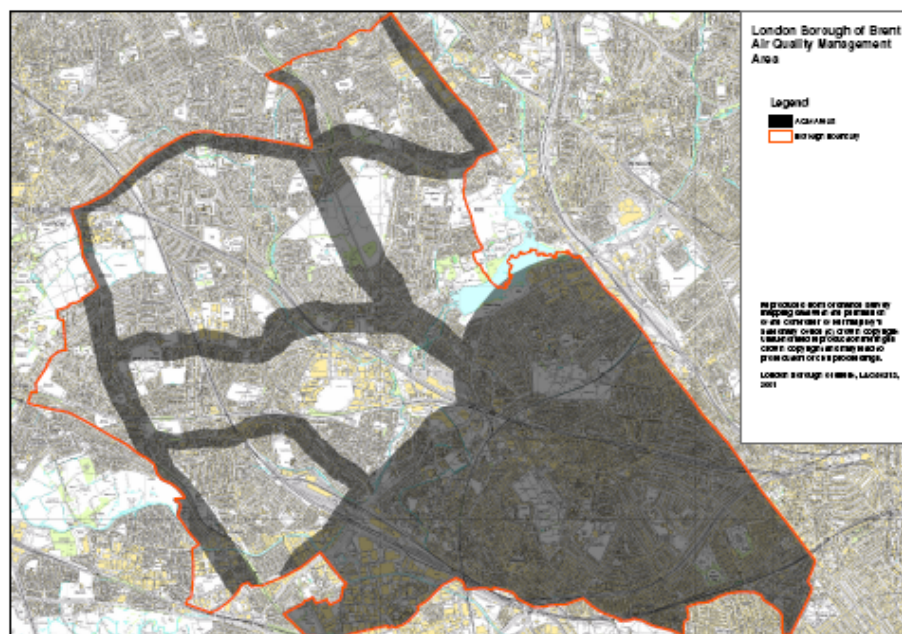


Figure 1: London Borough of Brent Air Quality Management Areas (2001)

- 3.3 The Council published an Air Quality Action Plan in 2005² outlining the actions the Council will take to improve air quality in the AQMAs. Regular review and assessment of air quality in the Brent is undertaken to determine whether the national air quality objectives will be met.
- 3.5 In December 2005 the Council undertook a detailed assessment of the air quality in Brent as part of the review and assessment process. The assessment confirmed that the objectives will not be met for nitrogen dioxide (NO₂) and particulate matter (PM₁₀)t many roadside locations in the existing Air Quality Management Area.

The assessment also identified two areas outside the existing AQMA where the objectives for NO₂ and PM₁₀ will not be met. The areas identified are outlined in the table below and marked as hatched areas in figure 2.

¹ Air Quality Management Area Declaration Order: <http://tinyurl.com/w5hyh>

² Air Quality Action Plan: <http://tinyurl.com/ydy87a>

Location	Description
Wembley Hill Road	From Forty Avenue along Wembley Hill Road to include the junction between Wembley Hill Road and Wembley Park Drive
A4089 Ealing Road	From A4005 Ealing Road along A4089 Ealing Road to include the junction with Mount Pleasant



Figure 2: Plan of amended air quality management areas.

- 3.6 The Council has a statutory duty to make an order designating an Air Quality Management Area for identified areas that are not likely to achieve the national air quality standard. The Council should consider extending the existing Air Quality Management Areas to include these new areas and amend the Air Quality Management Area Order 2001 to reflect these changes (see Appendix 1 for draft Order).
- 3.7 The Department of Environment and Rural Affairs and the Greater London Authority have validated the Council's findings and are satisfied with the proposed amendments to the Air Quality Management Areas. The proposed Air Quality Management Area 2006 is outlined in Figure 3.

4.0 Financial Implications

- 4.1 The increased workload that may arise as a result of the decision to extend the AQMA will be met from within existing budgets and resources. There are no direct financial implications arising from this decision anticipated.

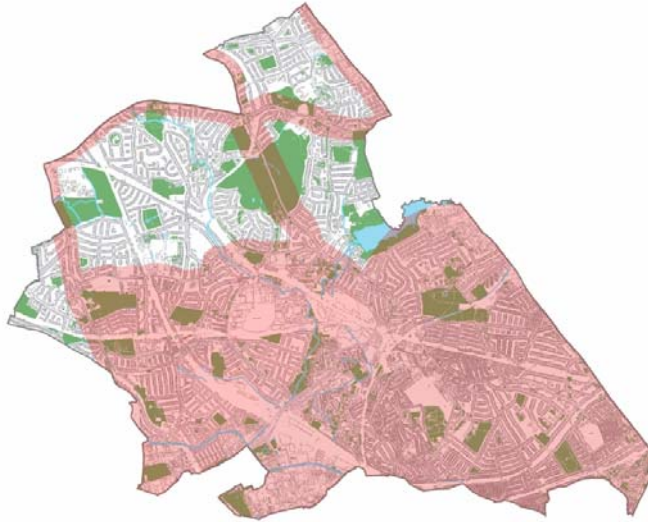


Figure 3: The proposed Air Quality Management Area 2006

5.0 Legal Implications

- 5.1 The Environment Act 1995 places a duty on local authorities to make an order designating an Air Quality Management Area for identified areas that are not likely to achieve the national air quality standard.

The Council will be required to amend the original order by the publication of a subsequent Order to incorporate the additional areas.

6.0 Diversity Implications

- 6.1 AQMA should benefit all groups and does not unfairly target specific groups since any actions have the potential to improve the health of all those living in the most polluted areas.

7.0 Staffing/Accommodation Implications (if appropriate)

- 7.1 There are no staffing / accommodations implications anticipated.

8.0 Environmental Implications

- 8.1 The existing Air Quality Action Plan outlines a number of measures to improve air quality in the whole of the borough, although actions are targeted at the locations with the greatest emissions, including existing land use planning and transport policies.

- 8.2 The Council is required to report annual progress towards meeting the National Air Quality standards to DEFRA and the Association of London Government. The next progress report will be submitted by

April 2007. The annual assessment of progress made in reducing levels of PM₁₀ and NO₂ will be the next occasion when we can consider the impacts of the extended AQMA, impact on population growth, major development and policy changes made by the Brent Council, the Mayor of London, Transport for London and other stakeholders on air pollution levels in Brent.

Background Papers

Air Quality Management Area Declaration Order 2001
Air Quality Action Plan 2005 – 2010
The Detailed Assessment Report
The Environment Act 1995, Part IV
The National Air Quality Strategy
The Mayor's Air Quality Strategy

Contact Officers

Any person wishing to inspect the above papers should contact:

David Thrale
Environmental Health,
3rd Floor Brent House,
349-357 High Road,
Wembley,
Middlesex, HA9 6BZ.

Tel: 020 8937 5252

Richard Saunders
Director of Environment and Culture

LONDON BOROUGH OF BRENT

ENVIRONMENT ACT 1995 PART IV SECTION 83

LONDON BOROUGH OF BRENT AIR QUALITY MANAGEMENT AREA ORDER 2006 (Draft)

The London Borough of Brent of Town Hall, Forty Lane, Wembley, Middlesex HA9 9HD ("the Council") in exercise of powers conferred upon it by the Environment Act 1995 Part IV Section 83 hereby makes the following order.

1. This Order shall be cited as the London Borough of Brent Air Quality Management Order 2006 and shall come into force on 15 December 2006.
2. This Order shall remain in force until it is varied or revoked by a subsequent Order.
3. The London Borough of Brent AQMA Order 2001 is hereby varied.
4. The Air Quality Management Area is for nitrogen dioxide and fine particles (PM₁₀). It will now include the entire area south of the North Circular Road and all housing, schools and hospitals along the North Circular Road, Harrow Road, Bridgewater Road, Manor Farm Road, Alperton Road, Ealing Road, Watford Road, Kenton Road, Kingsbury Road, Edgware Road, Blackbird Hill, Forty Lane, Forty Avenue and East Lane and is outlined on the attached map. These areas shall be declared as Air Quality Management Areas for the pollutants Nitrogen Dioxide and Fine Particles (PM₁₀).

By Order of the Council

.....

Date: 15 December 2006

Richard Saunders,
Director of Environmental and Culture

Draft Plan of Air Quality Management Area

