

Conclusions and recommendations

This Progress Report (2007) considers all updated monitoring information, local developments and Action Plan updates made available since the 2006 Updating and Screening Assessment.

New monitoring data

The Borough Council of King's Lynn & West Norfolk continues to undertake ambient monitoring of NO₂, PM₁₀ and SO₂. Benzene monitoring has now commenced at the PACE Petroleum storage depot, although the data are not yet reliable. Concentrations of SO₂ and PM₁₀ remain within the appropriate objectives, although the upward trend of particulate concentrations measured by the Railway Road TEOM should continue to be monitored.

The new diffusion tubes located along Elm High Road, Wisbech, continue to show satisfactory NO₂ concentrations and the Council is confident that a Detailed Assessment for NO₂ is not required. Concentrations will continue to be monitored. Exceedences of the NO₂ annual mean objective are seen at the majority of monitoring sites within the Railway Road AQMA, justifying its extension in February 2007. Outside the AQMA, the 'Wootton Road 2' diffusion tube showed an exceedence of the 2005 annual mean objective for NO₂ in 2006. A concentration of 42 µgm⁻³ was measured at a location with relevant public exposure, and a Detailed Assessment is therefore recommended, focussing on the Gaywood area of King's Lynn.

It is recommended that the Borough Council of King's Lynn & West Norfolk should progress to a **Detailed Assessment for NO₂**, focussing on the Gaywood area of King's Lynn, around the Wootton Road 2 diffusion tube.

New local developments

No new industrial, residential, commercial or transportation developments have been identified that could have a significant impact on air quality in the Borough.

Recommendations

It is recommended that the Borough Council of King's Lynn & West Norfolk should progress to a **Detailed Assessment for NO₂**, focussing on the Gaywood area of King's Lynn, around the Wootton Road 2 diffusion tube. All current monitoring should continue to support any decision made.