

Action Plan - Proposed Actions

New monitoring data has identified a need to proceed to a detailed assessment of nitrogen dioxide at the 'Seamer Road' monitoring site. During 2010, a single diffusion tube was placed in the centre of this busy road junction, primarily to identify and assess a potential 'hot spot'. It was proposed that further monitoring should be carried out close to relevant receptors near to this location, with more specific emphasis on relevant exposure to the facades of residential accommodation close to this road junction. Additional diffusion tubes have been placed more strategically in the area and the results of this monitoring will be reported as a Detailed Assessment in the next air quality assessment (due April 2012).

Monitoring for nitrogen dioxide at the other locations has not revealed any exceedence of the air quality objectives, but in order to obtain a more accurate picture of air quality in the borough, several additional diffusion tube monitoring locations have been identified where road traffic may have a detrimental effect on air quality. These include additional monitoring at busy roadside locations on arterial main roads where some dwellings are within 2 metres of the kerb, a further site in Whitby, and at an additional busy road junction in Scarborough. Results of this monitoring will be reported in the next air quality assessment (due April 2012).

Results are awaited from the monitoring and modelling exercise in the Staithes AQMA. So far we have insufficient information to decide on its future, the options being on the one hand revocation, and on the other assessment and implementation of measures to reduce pollution to enable compliance with the air quality objectives in respect of sulphur dioxide and PM₁₀. It is expected that results will be available mid 2011, in which case a decision will be made on any appropriate measures to be taken, and reported in the next air quality assessment due in April 2012.