

Proposal to Produce an Air Quality Action Plan for Maldon District Council

Introduction

In 2017, Maldon District Council monitored nitrogen dioxide concentrations that exceeds the Air Quality Objectives of 40µg/m³ at relevant exposure. Under Local Air Quality Management (LAQM) requirements, the Council must declare an Air Quality Management Area (AQMA). The process of declaration will run alongside the submission of the 2018 Air Quality Status Report (ASR).

Following declaration of the AQMA, Maldon District Council has 12 months to develop an Air Quality Action Plan (AQAP).

Chelmsford City Council proposed support:

Production of an AQAP to work towards compliance with the air quality objectives.

Development work may include:

- Inception Meeting
- Formation of a steering group tasked with developing an AQAP
- Developing methodology for baseline modelling and assist with procurement of dispersion modelling consultant
- Interpretation of baseline modelling and production of a summary report
- Development of broad action plan measures and undertaking screening process
- Preparation of draft AQAP
- Develop Consultation
- Production of final AQAP
- Committee attendance to present/defend AQAP

Resource requirements

- Air Quality Action Plan Development by Chelmsford City Council Scientific Team: £6,000+vat
- Provision of traffic data (Essex Highways). Costs may depend on MDC arrangements with ECC/Essex Highways.
- Source Apportionment and baseline modelling. Depending on scope: approx. £5-10,000 (Dispersion modelling consultant). Likely to include meteorological data otherwise approx. £500
- Modelling of final action plan (main) measures: Approx. £1,000 per measure. Total: £3-4,000 (Dispersion modelling consultant)

| Project Team | | |
|---------------------|---------------------|-----------------|
| Name | Representing | Role |
| Tim Savage | CCC Scientific Team | Project Manager |
| Kerry Mackay | CCC Scientific Team | Project Officer |