

The Investigation of Air Pollution
Standing Conference. Sheffield
– June 21st, 2011.

The Great Air Construction Initiative



Oldham
Council

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“Guidelines for Air Quality in Greater Manchester for Demolition and Construction Sites?”

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1.0 The Context

2.0 The Initiative

Why did we come together?

Who came together? – Greater Manchester Public Protection Partnership – North West Division of Environmental Protection UK – DEFRA - Manchester Airport – Considerate Constructors Scheme – London Borough of Southwark - Mace – Temple Consultants – John Murlis, University College London.

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CONTENTS (Continued)

3.0 Existing Background Legislation and Policy

4.0 Public Consultation across Interested Stakeholders – February 6th, 2010

5.0 Developments since February 6th, 2010.

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1.0 THE CONTEXT

10 Local Authorities in Greater Manchester – used to working as a Group – joined by Warrington Council

Late 2009 – consideration of source contributions to local and sub regional air pollution.

Air Quality Management Areas – declared – managing exceedances of NO₂ – Traffic derived – Primary Route Network

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Relative adverse air quality impacts from the construction and demolition sectors may be proportionately increasing

Off road plant using combustion engines – Stockpiles
- NO₂ and Particulates A.Q.O.'s

Local Authorities aware of local impacts

Parlous state of the Construction Industry at the time

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Promote Best Practice to be ready when the Construction Industry comes out of recession

Environmental Protection UK – North West Division

Contact with the GLA Mayors Office - “Best Practice Guidance on the Control of Dust and Emissions from Construction and Demolition” – 2007/8

Partnership Reduction Exercise for the Construction Industry Sector (PRECIS)

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2.0 THE INITIATIVE

VALUED FINANCIAL SUPPORT FROM THE DEFRA AIR QUALITY 2009/10 and 2010/11 GRANT PROGRAMME
Environmental Protection UK – North West Division
Manchester Airport

Website facilitated by GMTU – now “Transport for Greater Manchester” www.greatairconstruction.org.uk

consistent with

www.greatairmanchester.org.uk

www.cleanervehiclescampaign.org.uk

Used as Phase One to advertise and showcase the Consultation Seminar – Phase Two to be the Guidance if mandated



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“Test and Evaluate” the views and preferences of interested Greater Manchester stakeholders

Consultation Seminar – February 6th, 2010

500 invited -100 attended - representing Local Authorities, Health Sector, Estates Managers, Construction materials manufacturers, Construction Contractors, Demolition Contractors and consultants.

Seminar – Give some information – organise attendees into multi stakeholder groups





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We were aware that some stakeholders would be better organised than others to promote their views – allow for this in the facilitation

Presentations given by MANCHESTER AIRPORT, GMPPP, MACE GROUP, TEMPLE CONSULTANTS, LONDON BOROUGH OF SOUTHWARK, CONSIDERATE CONSTRUCTORS SCHEME AND JOHN MURLIS VISITING PROFESSOR, UNIVERSITY COLLEGE, LONDON.

Seminar chaired by Environmental Protection UK – NW – independent

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3.0 Background Legislation and Policy

Planning Policy Statement PPS 23 – Planning and Pollution Control

Health & Safety at Work Act 1974

Environmental Protection Act 1990 – Section 80

Building Act 1984

Environmental Permitting (England and Wales) Regulations 2010

BS 5228:2009

Greater London Authority “PRECIS” Document – Concepts of Prevention, Suppression and Containment

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STAKEHOLDER GROUPS – Then asked to work in workshops – independently facilitated by Paul Mahoney of Countryscape Consultants

8 standard questions then asked to stimulate debate and elicit opinion and comment.

Countryscape's role

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- 1.0 What would be the most useful or beneficial outcome of developing guidance?
- 2.0 What are the main concerns about developing guidance?
- 3.0 What is the most successful or effective good practice that is currently being implemented?
- 4.0 What is the most effective good practice that can be implemented without increasing costs?

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- 5.0 What is the most effective good practice that could be implemented with additional funding and resources?
- 6.0 What is the most significant barrier to implementing good practice?
- 7.0 Should large scale construction and demolition sites be required to be “permitted” under the Environmental Permitting (England and Wales) Regulations 2010?
- 8.0 How should future legislative controls be implemented?

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4.0 OUTCOMES FROM THE FEBRUARY 6TH 2010 CONSULTATION EVENT

Stakeholder Seminar – outcome finely balanced in favour of Guidelines being required

Comments as follows :-

Promote health

Come from a single point – single guide that is well recognised for reducing impacts.

Provide prescriptive risk reduction

Involve stakeholders at an early stage

Be clear and concise

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Comments (continued)

Be part of “permitting”

Provide clear set of thresholds to be achieved

Achieve the same standards as in other E.U Member states

Provide better risk assessed guidance

Be linked to sizes of schemes

Be incorporated in a revision of COPA 1974 –Section 60.

Be a data driven document

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Comments (continued)

Provide a faster planning process

Provide a level playing field for contractors

Reduce idling of vehicle engines

Provide consistency across Greater Manchester

Lead to cost effective site monitoring

Emphasise the balance between costs and health

More effective procurement – fewer site deliveries

No burning on sites

Ensure plant is tested

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5.0 Development since the February 6th 2010 Consultation Event

Guidance concluded to be mandated

- Guidance must be web based and in a “serve yourself” and “menu based” format
- Available to all consistently when they need it
- Maybe reduce future calls for advice from public authorities

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Guidance to be in “Plain English” but with an adequate and practical level of technical detail

Links to other guidance – debate occurred on this but on balance links to Considerate Constructors Scheme, Health and Safety, Land Quality, Noise Control, Building Control etc to be shown

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Website will contain guidance and notes as follows :-

- Homepage
- How we can help you
- Site equipment
- Demolition

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- Air Quality
- Health and Safety
- Communication
- Considerate Constructors Scheme
- Highways and Permissions

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- Land Searches
- On Site Checks
- Planning (Development Control)
- Pre Site Checks
- Noise Control

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- Operating Hours
- Sustainability and Climate Change
- Doing the Job
- Planning the Job
- Permits

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- Standards and Guidance
- Contaminated Land
- Waste Management
- Efficient Use of Water

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Website development expect to show all this in the next two months – September 1st to show changes

Ten Local Authorities and Warrington to sign up to the Guidance?

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Summary

1.0 The Context

2.0 The Initiative

Why and Who came together

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Summary (continued)

3.0 Background Existing Policy and Legislation

4.0 Public consultation across existing stakeholders –
February 6th, 2010

5.0 Developments since February 6th, 2010

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THANK YOU on behalf of :-

Bolton Council, Bury Council, Manchester Council, Oldham Council, Rochdale Council, Salford Council, Stockport Council, Tameside Council, Trafford Council, Warrington Council and Wigan Council.

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