

# City of London Corporation NRMM Context

18<sup>th</sup> March 2016

Kelly Wilson

# What affects air quality in the Square Mile?

## Main sources

- Diesel vehicles
- Boilers / CHP/ generators
- **Construction site equipment**
- London wide and regional emissions
- Emissions from the continent
- Concentrations affected by emissions and weather



# What is the City Corporation doing?

## **Air Quality Strategy 2015 has 10 Policy Areas:**

- Air quality monitoring
- Political influence and commitment
- Working with the Mayor of London
- Working with other external organisations
- Reducing emissions from transport
- **Reducing emissions from new developments**
- Leading by example
- Recognising and rewarding good practice
- Raising awareness
- Air quality and public health

# Reducing emissions from new developments through planning

- Low NOx boilers / CHP
- encourage non-combustion renewables
- Ensure chimneys discharge above roof height
- 'Air Quality Neutral' developments
- **Control of emissions from demolition and construction through the City's Code of Practice (Scheme of Protective Works)**

Department of  
Markets and Consumer Protection

Code of Practice  
for Deconstruction and  
Construction Sites

Seventh Edition – May 2013



Department of Markets and Consumer Protection  
City of London  
PO Box 270  
Guildhall  
London  
EC2P 2EJ



# What is the Corporation doing?

- Pre-commencement condition
- Scheme of Protective Works
- Code of Practice (2013):

## **Machinery and Equipment on Site**

4.7 All Non-Road Mobile Machinery (NRMM) should meet **Stage IIIB** emission criteria, unless it can be demonstrated that Stage IIIB equipment is not available. If Stage IIIB equipment is not available, NRMM must be fitted with particle traps and / or catalytic exhaust treatment wherever possible. **An inventory of all NRMM must be kept on site** and all machinery should be regularly serviced and service logs kept on site for inspection. Records should be kept on site which details proof of emission limits for all equipment.

# The Scheme of Protective works: wider picture

**is the NRMM actually required?**

- e.g. connect to the National Grid

**what alternative fuels and technologies are available?**

- e.g. petrol hybrid or gas generators/cranes?

**is the correct fuel being used to reduce emissions?**

- e.g. city diesel?

**is the equipment being used correctly**

- i.e. non-idling and staff training

**is the equipment in good repair and well maintained?**



# NRMM: What is the City Corporation doing?

## **Pre 2015 Sept:**

- discussed at meetings
- Code / Scheme of Protective Works

## **Post September 2015:**

- As above
- e-mailed all sites with details
- NRMM link in all e-mail signatures
- NRMM Seminar 11<sup>th</sup> January 2016
- followed up e-mail / calls

# NRMM Industry Seminar

## 11<sup>th</sup> January 2016

- **70 delegates**
  - engaged and wanting to know how to comply
- **26 Companies**
  - *construction / plant hire / deconstruction*
- **Presentations**
  - *GLA/Kings/Industry*
- **Q&A session**
  - *feedback invited / shared*





# Industry seminar feedback

## **Exemptions / retrofit**

- Greater clarity wanted
- Faster turn around
- Someone to speak to at the GLA

## **Website**

- Problems registering
- Be able to check contractors
- CSV download
- More functionality e.g. adding comments

## **Enforcement:**

- How will it be checked / enforced?
- Level playing field across all LA's
- Industry needs more time

# Sites in the City

- **50** sites, including 1 Crossrail site across 4 locations and 2 x Bank Station Capacity upgrade sites
- **32** sites have registered. First count 40 sites, but: 2 test sites / 3 wrong LA / 3 duplicate sites
- to date, **12** sites have registered equipment or do not need to register equipment as none on site due phase of development / on-site restrictions

On-going investigations  
where not registered



# Sites in the City

## Barriers to registering:

- log-on problems
- problems using website
- more clarity and time required
- contact is no longer valid, follow-up required
- smaller sites (may never register equipment)
- Some trainees and admin managing the entries so may not have buy in

The screenshot shows the NRMM Register website. At the top left is the NRMM logo (three orange chevrons) and the text "NRMM non-road mobile machinery". At the top right, it says "SUPPORTED BY MAYOR OF LONDON". Below this is a blue banner with the text "London's 'Low Emission Zone' for non-road mobile machinery". Underneath is a grey header with "NRMM Register" and a search bar. The main content area is titled "NRMM Site List" and includes a sub-header: "This shows a list of active NRMM sites. You can click on the headings to sort the data e.g. by borough, site name etc." Below this is a "Borough" dropdown menu set to "City of London" with an "Apply" button. At the bottom, a table header is visible with columns: Site Name, Primary Borough, CAZ/CW, Planning Year, Number, Name, Company, Email, Created date, Last access, Register, and Site.

# Barriers to checking using website

- Sites think LA's have control of Website.
  - Please can you...
    - *correct the spelling mistake for our site*
    - *resend log-in details*
    - *provide training*
    - *approve exemptions...etc...*
- Unable to download information
- Unable to add notes
- Unable to track changes easily
- Is there a register at a glance?
- Duplicate sites create extra work
- Wrong LA (new one this morning)
- Site identification
- Sites are registered but no equipment on site
- What happens to 'old' sites?

Created date	Last access	Register	Site
15 September, 2015 - 12:50	15 September, 2015 - 12:51	<a href="#">view</a>	<a href="#">View</a>
14 September, 2015 - 16:30	8 March, 2016 - 08:35	<a href="#">view</a>	<a href="#">View</a>
8 September, 2015 - 11:34	17 December, 2015 - 14:28	<a href="#">view</a>	<a href="#">View</a>
7 September, 2015 - 11:25	2 March, 2016 - 07:21	<a href="#">view</a>	<a href="#">View</a>
1 September, 2015 - 14:32	5 January, 2016 - 12:31	<a href="#">view</a>	<a href="#">View</a>

# Monitoring / Enforcement

## **Pollution Team:**

- checking website
- calls / e-mails
- meetings / site visits
- CCS Scheme: Environment Award
- MAQF Bid

(thank you Jason Andrews: Merton/Richmond)

## **Development Management and Enforcement:**

- Discussions
- Enforcement Notice
- Prosecution (fine)

City of London



**Thank You**

**Questions**