

West Central Area Update 2010

Monitoring, Progress and Policy





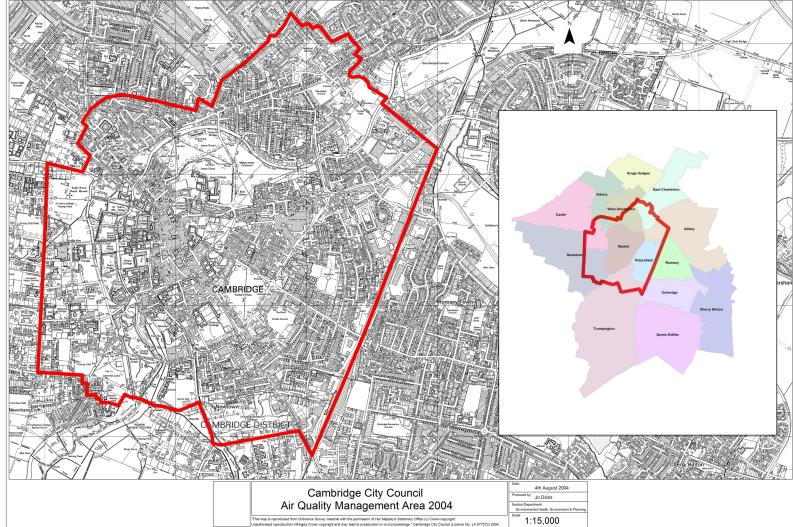
Outline

- Background and Context
- Air Quality Monitoring Update
- Bus Emissions 2010
- CERC Assessment
- Oxford Bus Partnership



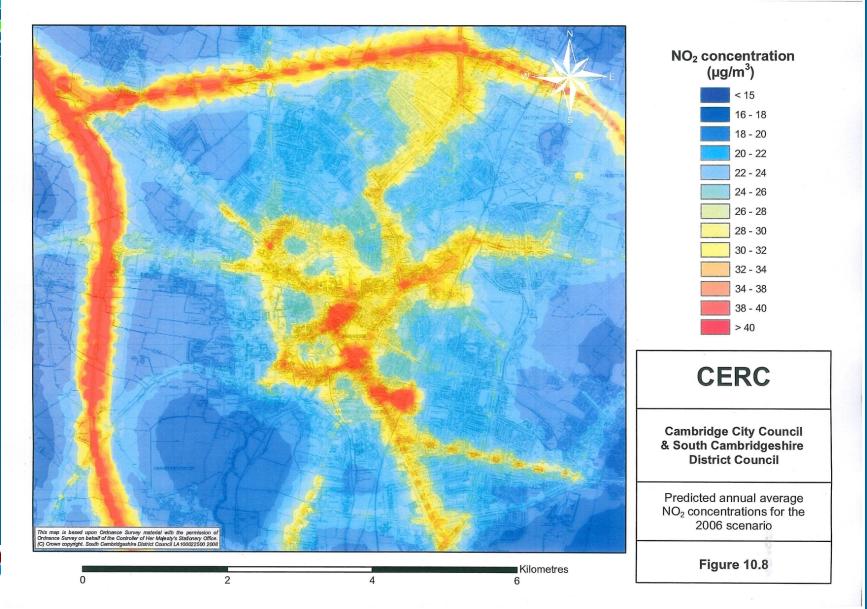
Air Quality Management Area

County



Areas of Poor air Quality







Action Timeline

- 2004 Declaration of AQMA for NO2
- 2005 Agreement to integrate Air Quality Actions into LTP 2
- 2006 LTP 2 2006 2011 finalised
- 2006 Stage 4 Further Assessment
- 2007 Sustainable Design and Construction Supplementary Planning Guidance published
- 2008 Developers Guide to Air Quality finalised

• 2008 Quality Bus Partnership inaugurated



Current Activity

- Joint Air Quality Action plan Launched 2009
- Feeds in to LTP 3 due for completion in early 2011
- Joint Transport Forum Workshops to integrate conflicting transport demands in the Cambridge Sub- region

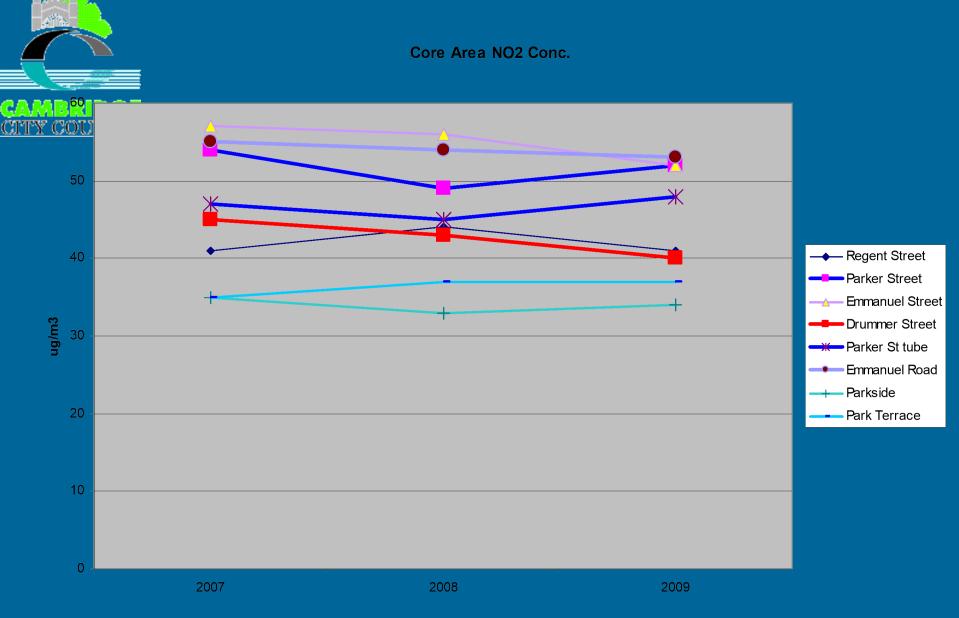




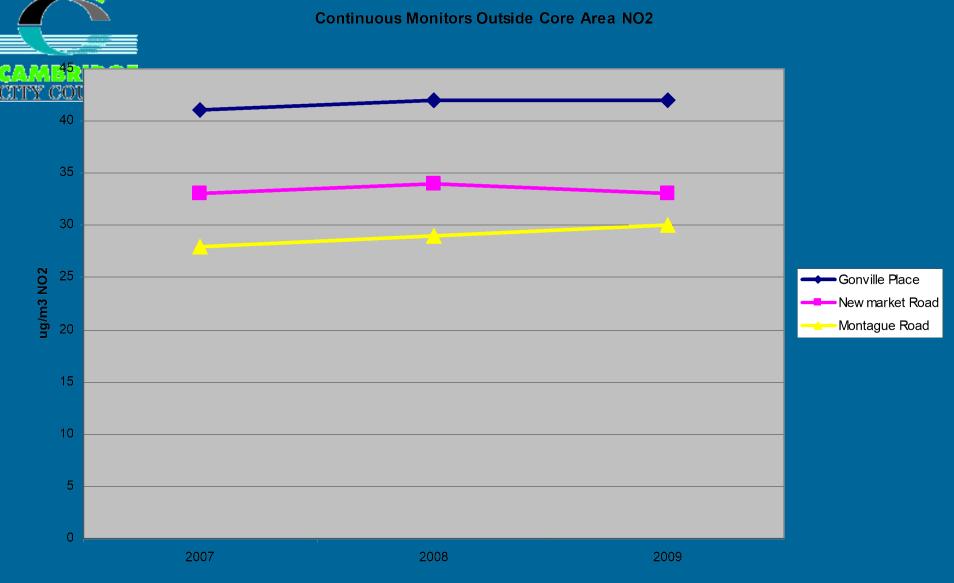
Air Quality Monitoring

- Good News A downward trend is emerging in the City Centre
- PM10 and measured NOx Falling
- Drummer Street Significantly improved
- Parker Street Bucking the NO2 Trend?

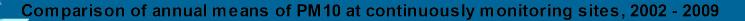


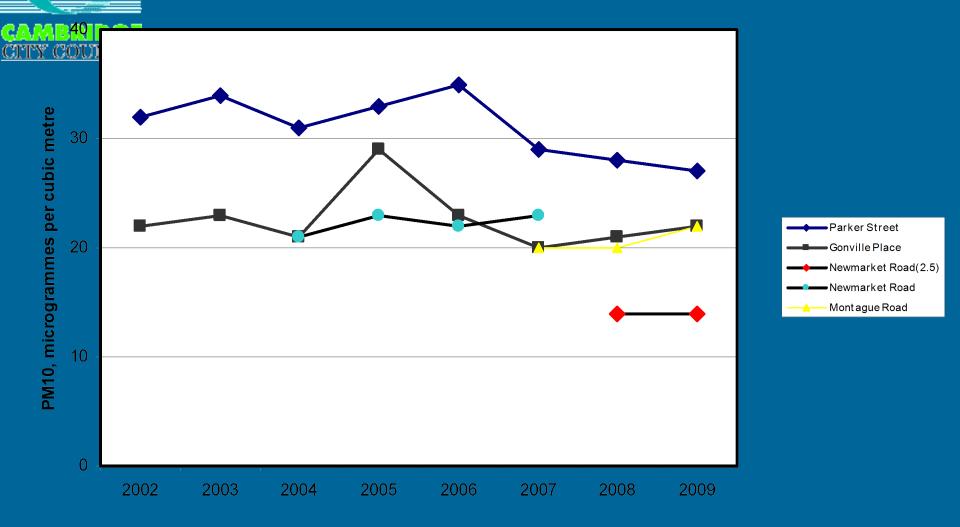














Aims Of The Commitment

To Improve City Centre Air Quality
To give certainty about action needed
Give operators flexibility in Delivery
To ensure fairness to all operators





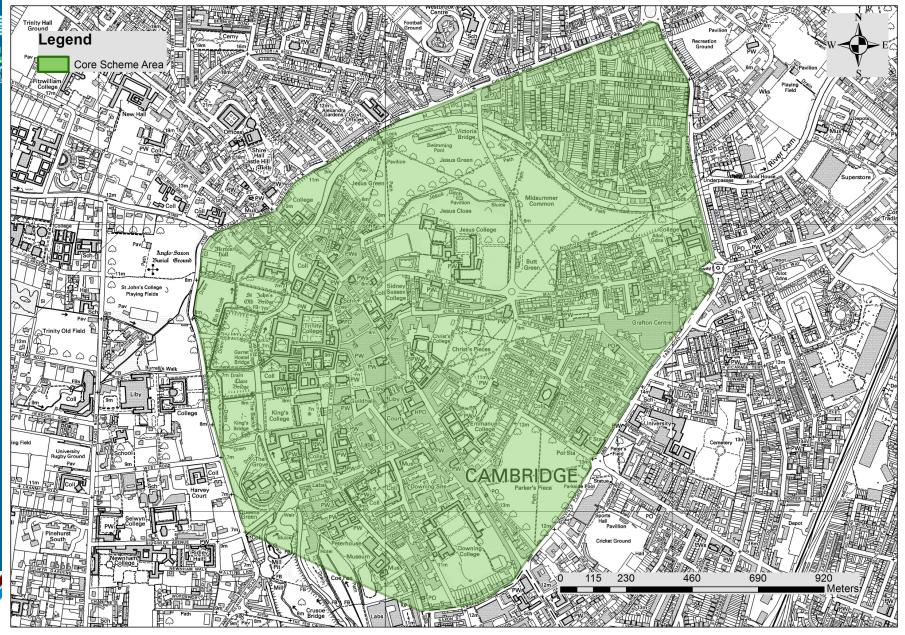
How Will it Work?

- Calculated emissions in a fixed area
- Operator nitrogen oxides (NOx) budgets
- Reducing each year
- 2008 baseline year
- 2015 target year
- Annual reporting requirement





Core Area





Proposed Improvement Trajectory

Year	2008	2009	2010	2011	2012	2013	2014	2015
%NOx emission Reduction	Baseline	10	10	7.5	7.5	5	5	5
Required NOx emissions grams/wk	287160	258444	229728	208191	186654	172296	157938	143580





CERC Report

- Assesses likely result of implementing proposed emission plan
- The proposal would result in 25% reduction in NO_2 around the Bus station
- 10% reduction in NO₂ at ring road
- This would meet current legislation



Calculation Tool

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Bus Emission Reduction Commitment

- More Good News All main operators have reduced emissions since 2008
- Stagecoach NOx calculated emissions in the core area have dropped by 30% compared to the 2008 baseline
- Current emissions meet the proposed commitment trajectory up to the end of 2012





Oxford!

- Implemented LEZ 2009
- 100% achievement of Euro V standard by end of 2013
- Enforced by Traffic Regulation Condition





Any Questions?

