



# CHELTENHAM

## BOROUGH COUNCIL

### Notice of a meeting of Overview & Scrutiny Committee

**Monday, 13 January 2020**  
**6.00 pm**  
**Pittville Room - Municipal Offices**

<b>Membership</b>	
<b>Councillors:</b>	Chris Mason (Chair), Klara Sudbury (Vice-Chair), Sandra Holliday, John Payne, Paul Baker, Max Wilkinson, Dilys Barrell, Iain Dobie, Jo Stafford and Dennis Parsons

The Council has a substitution process and any substitutions will be announced at the meeting

### Agenda

<b>9.</b>	7.25 pm	<b>REVIEW OF AIR QUALITY MANAGEMENT AREA</b> Consider the revisions and comment as necessary. <i>Presentation by Gareth Jones, Senior Environmental Health Officer</i>	(Pages 3 - 4)

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### Air Quality Management Area Revision 2020

Presentation for O&S / Cabinet Report January 2020

### Local Air Quality Management v. Climate Change

	Local Air Quality	Climate Change
Limit / Target	40ug/m <sup>3</sup> NO <sub>2</sub>	Zero carbon by 2030
Extent of effect	20-30m	Global
Measurement	Monitoring	Calculated emissions
Management	Local, with national guidance / legislation	National, with local action
Solution	Very similar: Fewer private cars, fewer diesels , more cycling, walking and public transport. Cleaner energy production and reduced consumption at home and work.	

### What we are required to do – the law

Law: Environment Act 1995 says we have to assess a range of pollutants, all have a limit. Some are fairly unusual, and only arise from specific industries, others occur all over the country in varying quantities.  
 In Cheltenham the only one of concern is NO<sub>2</sub>, but Particulates are also of increasing note.  
 NO<sub>2</sub> derives almost entirely from traffic, particularly diesel vehicles.  
 Measured using NOx tubes at 29 locations around the town and AQ station at St. George's St.  
 Particulates come from a wider range of sources, measured by mesh pods – not close to (current) limits.  
 9 Mesh pods at key points around town.

### History of previous AQMAs

- 2008 Bath Rd / High Street
- 2011 Borough-wide AQMA. Why? Integrated 5 failure areas. Single over-arching plan. Avoids displacing problem from one area to the next.
- What has that achieved?

### Some up to date results – measured against these limits:

Pollutant	Annual Average	Short-term Limit
NO <sub>2</sub>	40ug/m <sup>3</sup>	200ug/m <sup>3</sup> , measured over 1 hr, not to be exceeded more than 18x per year
PM10	40ug/m <sup>3</sup>	200ug/m <sup>3</sup> , measured over 24 hrs, not to be exceeded more than 35x per year

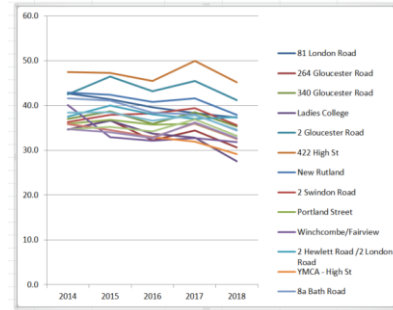
### 2019 Results

Site	Annual Average	Short-term Limit	Exceedance
1. Bath Rd	25.53	200	0
2. High St	24.46	200	0
3. George St	22.10	200	0
4. Market St	21.18	200	0
5. Church St	20.72	200	0
6. St George St	20.72	200	0
7. St Andrew St	20.72	200	0
8. St James St	20.72	200	0
9. St Mary St	20.72	200	0
10. St John St	20.72	200	0
11. St Peter St	20.72	200	0
12. St Paul St	20.72	200	0
13. St Nicholas St	20.72	200	0
14. St Elizabeth St	20.72	200	0
15. St Anne St	20.72	200	0
16. St Agnes St	20.72	200	0
17. St Margaret St	20.72	200	0
18. St Clare St	20.72	200	0
19. St Elizabeth St	20.72	200	0
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25. St Anne St	20.72	200	0
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29. St Elizabeth St	20.72	200	0
30. St Anne St	20.72	200	0
31. St Agnes St	20.72	200	0
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91. St Agnes St	20.72	200	0
92. St Margaret St	20.72	200	0
93. St Clare St	20.72	200	0
94. St Elizabeth St	20.72	200	0
95. St Anne St	20.72	200	0
96. St Agnes St	20.72	200	0
97. St Margaret St	20.72	200	0
98. St Clare St	20.72	200	0
99. St Elizabeth St	20.72	200	0
100. St Anne St	20.72	200	0

### Monitoring Locations



### Longer term graph shows slow change



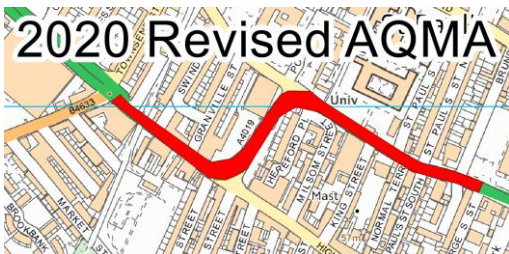
### Process now:

- Outline approved by DEFRA in 2018/19 reports.
- Detailed Assessment completed.
- Confirms need to re-define AQMA.
- Will revoke existing Whole Borough AQMA.
- Simultaneously declare new, smaller AQMA.

### New AQMA

- Will cover a “sausage”.
- From Gloucester Rd / Tewkesbury Rd, Poole Way, Swindon Rd to St.George’s Street.
- Will include all properties with a façade onto the roads.
- 29 Commercial, 79 Residential
- 120 Residents (approx)

### New AQMA



### Follow up:

- New AQ Action Plan.
- Outline ideas: Stagecoach, Royal Mail, Works to traffic lights already in pipeline.
- Depends on GCC involvement – GCC £1M fund for Climate Change Action.
- Will have to be implemented – not optional.
- Considerable overlap with CBC Climate Emergency (back to slide 1).