

Air Quality Annual Status Review 2019

Presentation to Health and Wellbeing Board
21 December 2020

Paul Newman

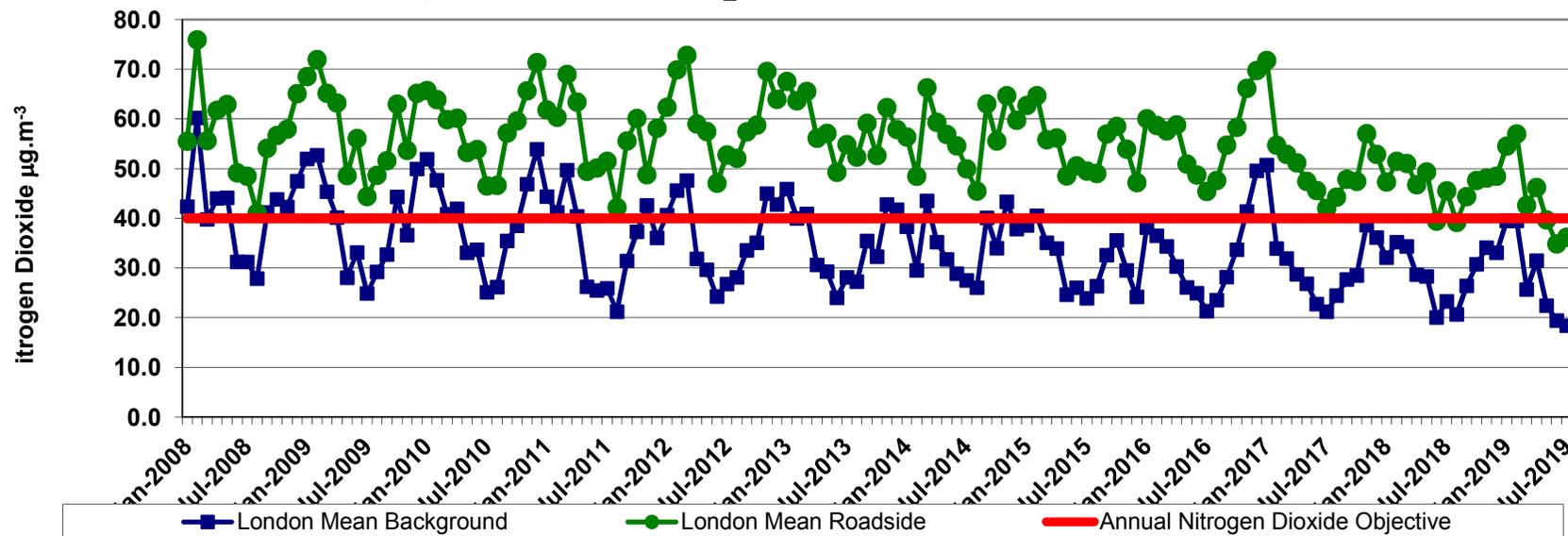
Environmental Protection Team Leader

Air quality trends

The good news...

Indicators of air quality are improving gradually over the long term

Nitrogen Dioxide (NO₂) in the London Area



Air quality framework

The Air Quality Management Area

We will be consulting on whether to extend the area to full borough, and invite H&WBB initial views on AQMA expansion and the evidence we might consider

Current considerations:

GLA feedback on the ASR – one site not in AQMA with NO₂ exceedance

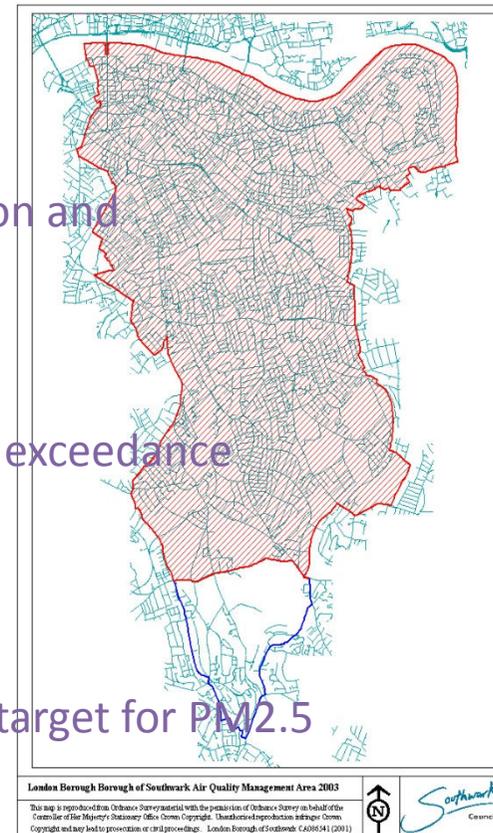
AQMAs in adjoining authorities

ULEZ expansion to South Circular Road

The outcome of the Ella Kissi-Debrah inquest in Lewisham

There is no harmless level for particulates. PM₁₀ is a proxy target for PM_{2.5}

The WHO guideline level for PM_{2.5} is 10 ug/m³.



2019 Actions

Achievements



#OneThing Air Quality Awareness publicity campaign

Three London Mayor 'Nursery Air Quality Audits' undertaken, with one nursery participating in the Nursery Ventilation Project.

MAQF: Walworth Low Emission Neighbourhood;

The LEN, improvements to cycle routes and active travel, looking at dynamic loading bays, engaging with space changer west Walworth.

'School Streets' introductions and assessments for future introductions
Improving cycling infrastructure to promote Active Travel – e.g. working with TfL on Cycle superhighways



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Obstacles encountered

Targets carried forward

Target to include Southwark's Air Quality technical guidance in Supplementary Planning Documents (SPD) not met (delays in the adopting the New Southwark Plan)

Fewer schools with a Silver STARS accreditation for their school travel plan partly because schools that were Silver now achieving Gold. Overall there has been a significant improvement in the number and grade of school travel plan accreditation/s.



Smarter driver training not yet in place for all Southwark Fleet drivers

Target for air quality neutral developments approved not met, (performance is expected to improve when appropriate SPDs are in place)

Next steps (1)

2020 and beyond

Work is being progressed throughout the Borough to improve the heating and energy provisions to Council housing stock.

Review of AQMA in 2021 (delayed from this year due to C19 activity in the service, committees & boards)

Expansion of ULEZ in April 2021 (already planned and putting in monitoring capacity to capture any change in air quality)

Review of AQAP in 2022 inc. full statutory and public consultation (starting in 2021)



Next steps (2)

2020 and beyond

Southwark's ongoing priorities to reduce exposure to poor air quality :

Expand from 3 to 6, and upgrade air quality monitoring stations;

Audit air quality at all schools in the Old Kent Road Opportunity Area and Southwark maintained schools where the NO2 national objective is exceeded;

Identify synergies between the AQAP and Southwark's Climate Change Strategy;

Joint MAQF project with Lambeth; Road sweeping to reduce re-suspended PM;

Old Kent Road Opportunity Area air quality assessment;

Review the current air quality action plan to ensure that the plan remains relevant.

Improving partnership working

How can we ensure our policies, strategies and action plans are fully rounded?



We would like to invite comment and discussion on how we can:

- work more with current partners
- increase the number and diversity of partners