

Health in Hackney Scrutiny Commission 13th June 2023 Air Quality Action Plan 2021-25 - implementation update	Item No 6
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PURPOSE OF ITEM

To receive an update on the implementation of the *Air Quality Action Plan* and a review of the latest pollution monitoring data together with emerging evidence on links between air pollution and health.

OUTLINE

At our meeting on 29 June '22 we had a lengthy item on '*The science on the health impacts of poor air quality*' which began with an expert briefing from Dr Ian Mudway (Faculty of Medicine, Imperial College) exploring the health impacts of poor air quality both indoor and outdoor and we discussed with Environmental Services and with Public Health the progress being made in implementing Hackney's own [Air Quality Action Plan 2021-25](#). The Chair asked for an update on this important work and on the 'Annual Status Report', containing the most up to date monitoring data, as it's been compiled.

Attached please find an update briefing entitled ***Health impacts of air pollution - progress update*** from Public Health and Environmental Services.

You can view the June 2022 discussion here:

<https://www.youtube.com/watch?v=SWCfoSgfJME>

and the minutes of it are here:

<https://hackney.moderngov.co.uk/mgAi.aspx?ID=40279>

Note on Air pollution

Air pollution is ubiquitous, but in urban and especially highly trafficked areas, exposures can be high. Numerous research studies, replicated across the world agree that breathing air of poor quality impacts on people's health. Exposure to poor air quality is associated with both ill health and premature death. It affects everyone, but in particular children, older people 65+ and

those with CVD/respiratory disease. People may be affected by poor air quality even if they never experience any noticeable pollution related health effects such as breathing problems. Air pollution can cause short term (nearly immediate) symptoms and long term (chronic disease) effects. Most of the air pollution in London is produced by traffic, heating, and burning of solid fuels. Over 40% per cent of the NO₂ in London comes from road transport so this is why the highest concentrations of NO₂ are recorded at busy roadside locations.

Presenting this item will be:

Dave Trew, Land Air Water Manager, Sustainability and Environmental Services, Climate Homes and Economy

Tom Richardson, Environment Projects Officer - Sustainability, Climate Homes and Economy

Suhana Begum, Senior Public Health Specialist, Adults Health and Integration

Also present will be:

Cllr Chris Kennedy, Cabinet Member for Health, Adult Social Care, Voluntary Sector and Culture

Dr Sandra Husbands, Director of Public Health for City and Hackney

Jayne Taylor, Consultant in Public Health, Adults Health and Integration

Sam Kirk, Head of Sustainability & Environment, Sustainability & Environmental Services and Public Realm, Climate Homes & Economy

ACTION

Members are requested to give consideration to the report and the discussion.