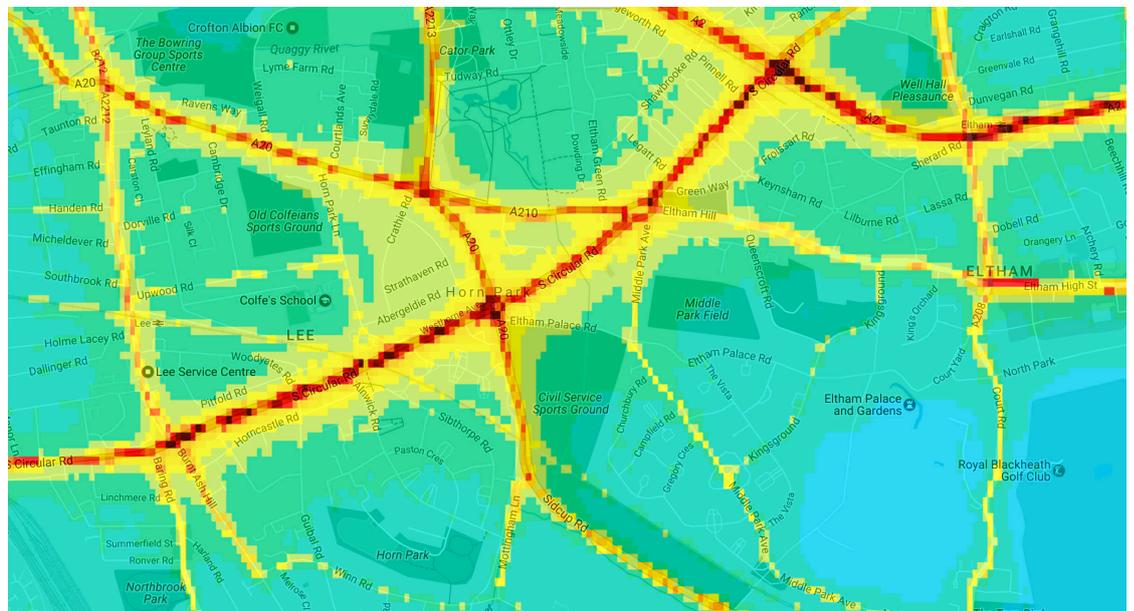




Pollution

Our roads lie in a triangle created by the A20 Eltham/Sidcup Road, the railway line east from Lee Station and A2212 Burnt Ash Road. This is an area of 50 hectares (0.5 square kilometres) which is one of the most polluted groups of residential streets of a similar size anywhere in Lewisham borough. All of the households in this area experience annual average nitrogen dioxide (NO₂) levels (measured in 2013) of between 37 and 43µg/m³ (40µg/m³ being the EU limit for the protection of human health). This, and other pollutants, is causing long term damage to health and can cause early death.

The map below shows how our streets are affected by main roads and rat running



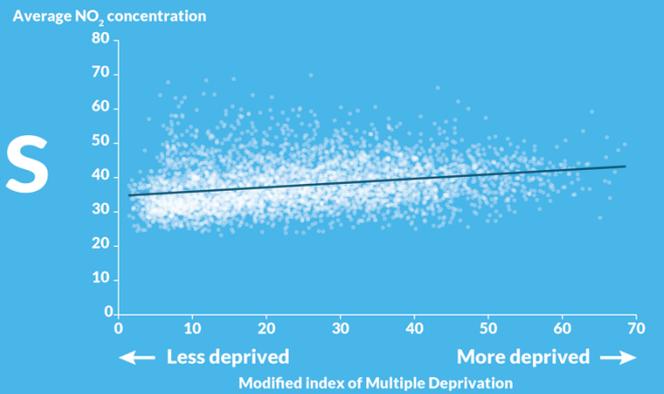
Kings College London www.londonair.org.uk (annual average pollution figures 2013 used)

The areas marked in red and yellow are above the level considered safe by the EU – those in green are just below. But these measurements were taken in 2013 and most of us will agree that there is more traffic now than four years ago.

Tackling air pollution in London

The Fairness Case

More deprived areas have higher levels of NO₂ air pollution



Tackling air pollution in London

The Health Case

Average loss of life expectancy for those born in 2010



Over to you

Have you got any ideas about what we can do in our community about pollution in our streets? Here are some ideas:

- Ask the council and the London Assembly to plant more trees along the roadside and in public areas and encourage garden owners to protect their own trees and plant some new ones. Trees are fantastic at improving the air we breathe - they soak up carbon dioxide from the environment and convert it to oxygen. Carbon dioxide is a gas produced when burning fossil fuels (like petrol and diesel) and is a major contributor to climate change.
- Switch off our engines when our cars are stationary and ask our friends and families to do the same. Ask the police and local authority to deal with people who harm our health in this way. Cars and other vehicles can create up to twice as much harmful pollution when the engine is idling than when the vehicle is in motion. It also illegal (Section 42 of the Road Traffic Act enforces rule 123 of the Highway Code and is prosecuted under Road Traffic (Vehicle Emissions) Regulations 2002) so you can ask the police or the council to apply a fixed penalty notice of £20.
- Ask Lewisham Council to stop vehicles cutting through our streets. We have enough problem living so close to main roads without the pollution they cause being brought right to our front doors.
- Find out about vehicle pollution yourself – don't rely on the powerful lobby groups paid for by car manufacturers and oil producers.
- Email your councillors, your GLA member and your MP and tell them about your concerns – we have added their email addresses to our website.
- Use and support public transport. Only an all-diesel powered bus with less than six passengers pollutes more than a petrol or diesel car (measured by amount of CO2 produced per passenger mile). An electric-powered train produces no pollution locally!
- Use and support cycling. Cycling is a good healthy alternative for some, and it helps us all by causing no pollution locally.

1 Complete our survey at www.surveymonkey.co.uk/r/BG7TBTT

2 Request controlled parking in our streets through our website www.livelee.org/request-cpz

3 Tell us more liveleelondon@gmail.com