

A photograph of a traffic jam on a city street. Several cars are visible, with thick white exhaust smoke billowing from their tailpipes, obscuring parts of the vehicles and the background. The scene is set against a clear blue sky with some utility poles and streetlights visible in the distance. A semi-transparent blue rectangular box is overlaid on the center of the image, containing white and yellow text.

Clean Air for Catford

Tackling air pollution on the Corbett Estate

Who are Clean Air For Catford?

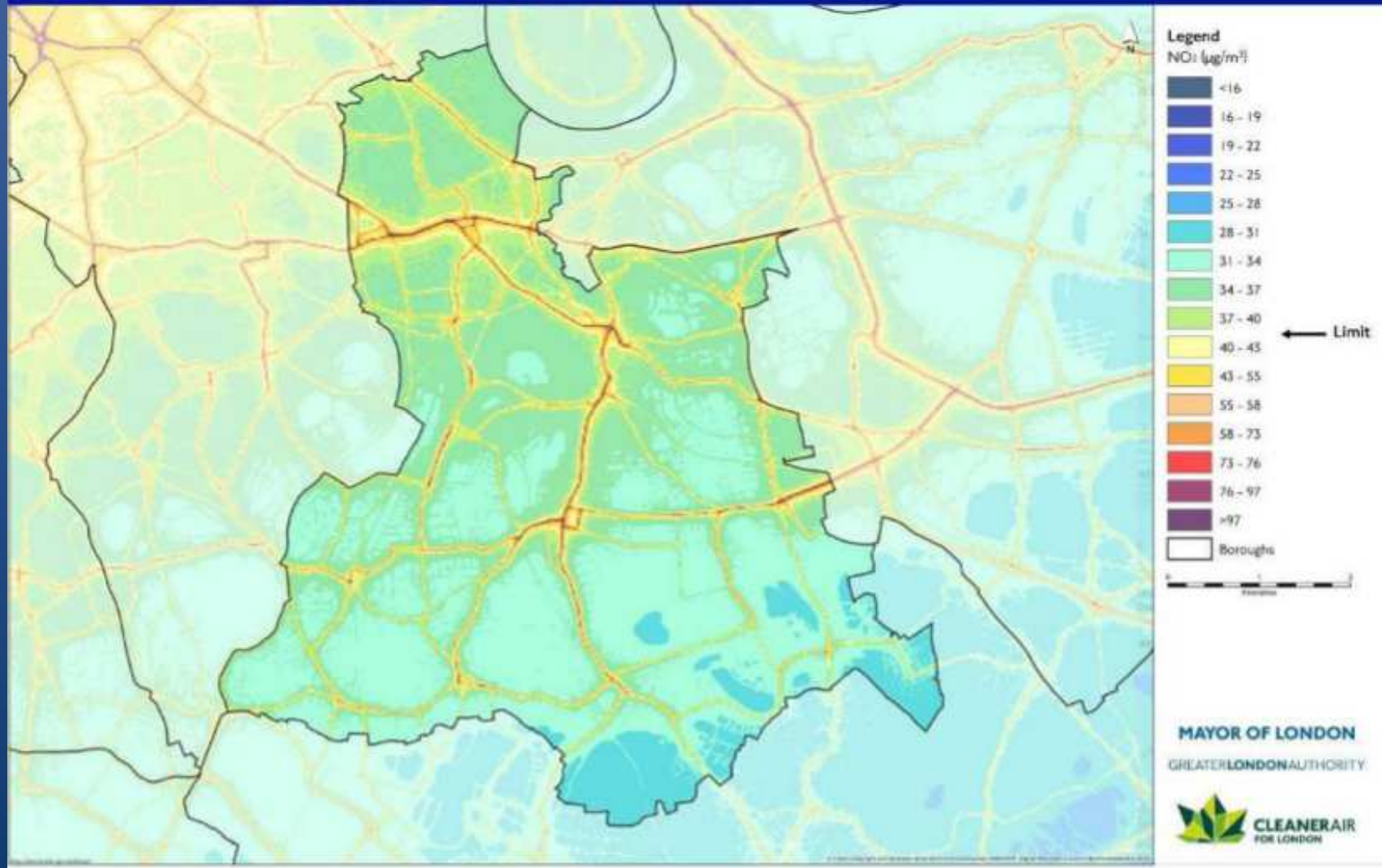
- Local volunteers who wanted to find out about and improve our air quality
- Many of us are parents and have children at Torridon and Sandhurst
- Our mission is to make the air we breathe cleaner for everyone

How does air pollution affect our health?

- Nitrogen dioxide (NO₂) and particulate matter (tiny particles) from diesel cars and other sources get into our lungs.
- This can cause respiratory problems such as asthma, COPD, and even lung cancer.
- 40,000 people in the UK die prematurely every year, according to the government's own figures.
- Children, whose lungs are still developing, are most at risk.

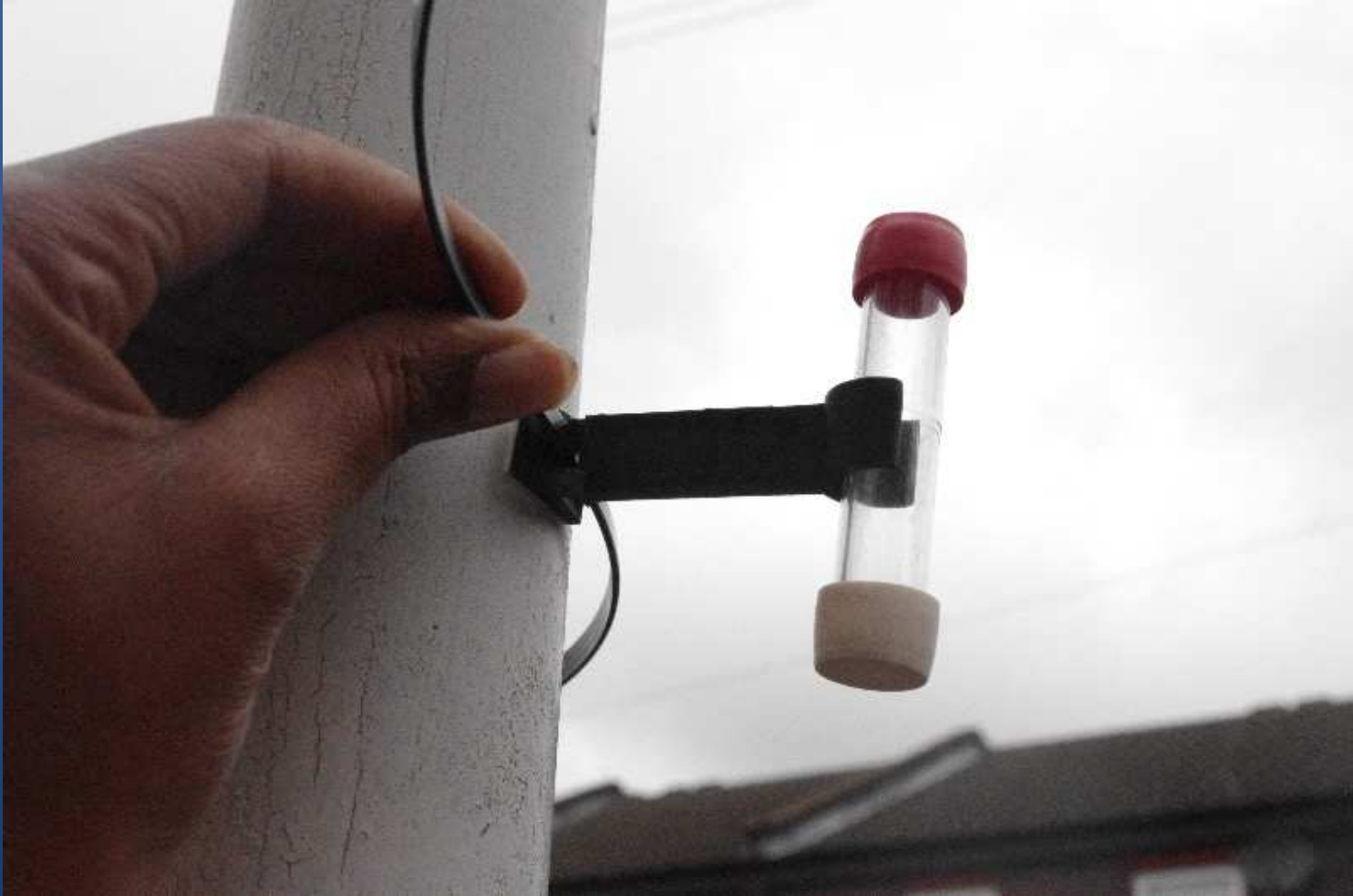
London Borough of Lewisham
Annual Mean NO₂ concentrations 2013

LAEI 2013



So how clean is the air in Catford?

- We've been measuring air quality using diffusion tubes around the estate – in particular around Sandhurst and Torridon schools
- Diffusion tubes measure nitrogen dioxide
- Road transport is estimated to be responsible for about 50% of total emissions
- The results are indicative, not conclusive



Spring/Summer 2017 Monitoring

Location	mg/m3*
SE6 1LN - Hazelbank Road	40.8
SE6 1TN - Bankhall Road	23.88
SE6 - Hazelbank Road/Torridon Road	24.23
Mid Killearn Road, SE6 1BT	41.83
Sandhurst School, Minard Road SE6 1NW	26.8
54-56 Verdant Lane, SE6 1LF	50.52
Penerley Road, Rushey Green School SE6 2LH	24.78
47 Persant Road, SE6 1RX	22.7
Birkhall Rd/ Dowanhill Rd, SE6 1BN	23.27
Sandhurst School, SE6 1NW	25.3
Culverley Rd, Rushey Green School SE6 2LA	25.2
Torridon Road SE6 1AQ	43.41
Traffic lights, Brownhill, SE6 1AP	71.07
Hafton Rd/ Dowanhill Rd, SE6 1LW	47.99
78 Killearn Road, SE6 1BN	25.26

- Legal limit = 40µg/m³ (micrograms per cubic metre) (Annual Mean)
- 6 sites where findings indicate levels of pollution occurring above legal levels

November 2017 – monitoring around Sandhurst and Torridon schools

Location	Our results	Our adjusted results
Sandhurst School,	37.29	33.56
Sandhurst School, Opp school	42.84	38.56
Hazelbank Road, SE6 1TG	42.91	38.62
Torridon Infant School Entrance SE6 1TG	43.33	39.00
Torridon Road SE6 1TG	43.67	39.30
Hazelbank Road, SE6 1TG	44.09	39.68
Sandhurst School, On corner	44.23	39.81
Sandhurst School, Round corner	45.97	41.38

- Very close to legal limits
- One reading above the limit



What are Clean Air for Catford doing to clean up our air?

- ✓ Assemblies and work at local schools
 - ✓ Working with the local council
 - ✓ Feeding into the Neighbourhood Plan
 - ✓ Working with Idling Action
 - ✓ PCSOs patrolling schools
 - ✓ Stalls and outreach
 - ✓ Working with local and national media
-
- We're open to new ideas!

We're looking for Clean Air Heroes!

If you'd like to make the air cleaner on your street, *you could be a Clean Air Hero.*

We're looking for one or two people on every street to take the lead on their road.

It'll involve getting together with people on your street to make a plan to reduce your pollution.

It could involve things like:

- Doing some monitoring on your road
- Setting up car-sharing arrangements
- Putting up posters to remind people to switch off their engines
- Reducing car use especially on things like school runs
- Having car-free or Playing Out days

Find out more:

[cleanair4catford@gmail.com.](mailto:cleanair4catford@gmail.com)