

What is a Clean Air Zone?

The government created the idea of Clean Air Zones to help tackle local roadside air pollution that exceeds national safe limits. There are two types of Clean Air Zone, those that charge, and those that don't charge. We are proposing a non-charging Clean Air Zone for the area to the north of Basildon.

Non-charging Clean Air Zones focus on improving air quality without charging money for vehicles to enter the zone. This can include:

- Encouraging local businesses to invest in cleaner vehicles
- Making changes to speed limits where it could reduce pollution from vehicles
- Investing in less-polluting local buses
- Encouraging people to leave their car at home and walk, cycle or use public transport instead.



What can I do to help improve air quality?

There are simple steps you can take to improve air quality in your community:

- Swap a short car journey for walking, cycling or the bus
- Switch your engine off when stationary
- Thinking of replacing your car? Consider a hybrid or electric vehicle.

Did you know?

Car drivers are exposed to twice as much pollution as pedestrians and nine times more than a cyclist. Leaving your car at home for the day means you'll be cutting down the amount of pollution you make, reducing the pollution you're exposed to and getting some exercise too.

What local workplaces can do to improve air quality in your community:

- Upgrade or retrofit workplace vehicles to cleaner, greener vehicles like hybrid or electric vehicles
- Promote more flexible ways of working – like working from home once a week, or car sharing
- Encourage staff who want to cycle, walk (or even run) into work by providing showers, lockers and cycle parking.

Improving air quality in South Essex

Proposals for Basildon's Non-Charging Clean Air Zone



Air quality is everyone's problem. We can all be part of the solution.

www.essex.gov.uk/airquality

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Why do we need a non-charging Clean Air Zone?

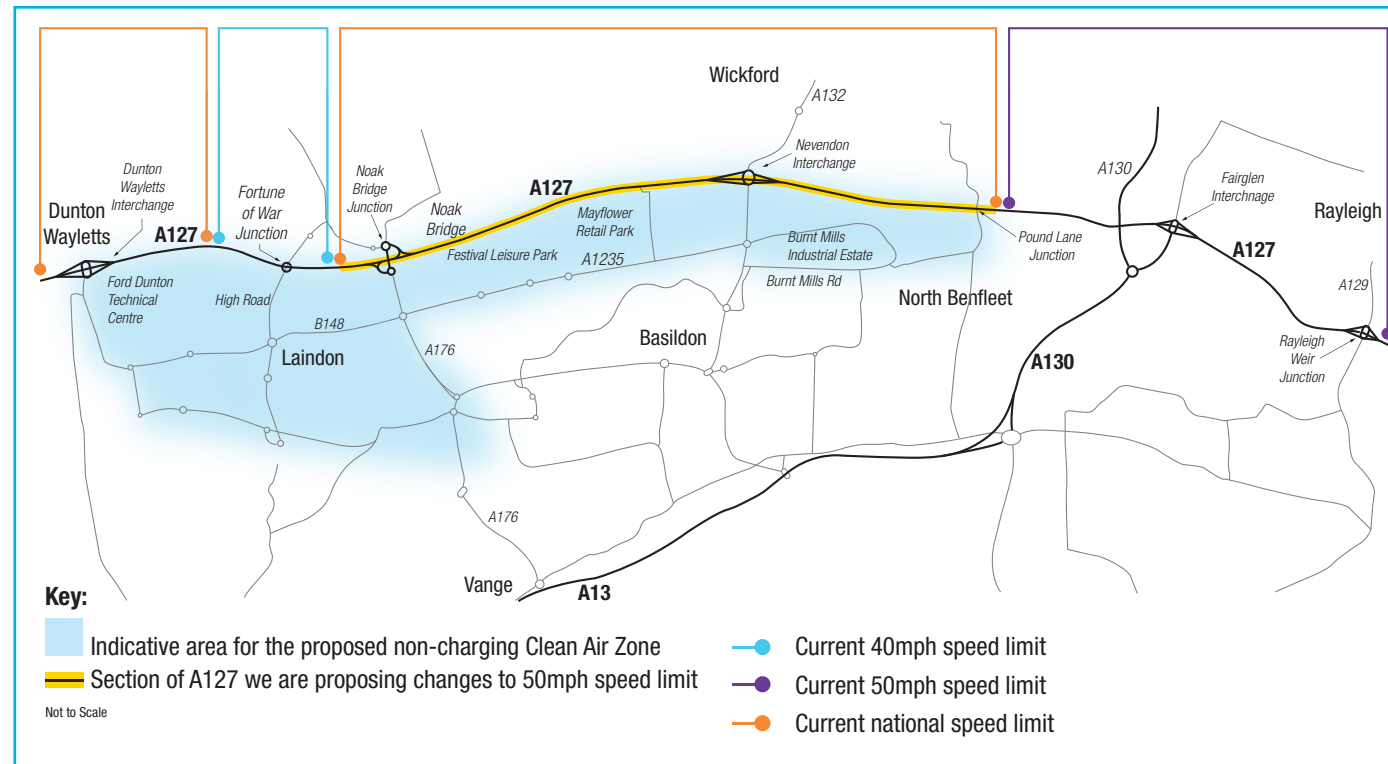
Our tests have found that a section of the A127 between east and west Basildon, and the business area to the south of it, has poor air quality that breaks national safe limits. To tackle this issue, we are proposing to introduce a non-charging Clean Air Zone. What is being proposed?

1. A 50mph speed limit along the A127 from Fortune of War junction in the west to where Pound Lane and Cranfield Park Road meet the road to the east. Studies show that reducing speeds from 70mph to 50mph can cut harmful nitrogen dioxide emissions by 20 per cent, as well as improving road safety and journey time reliability.
2. Businesses within the zone will be offered advice and support on upgrading to cleaner vehicles and installing electric charging points and cycle parking. We also want to help them encourage staff to cycle, walk or use public transport more in their daily commutes.

Did you know?

Around 40,000 deaths a year in the UK are attributed to outdoor air pollution - which has been linked to cancer, asthma, stroke and heart disease, diabetes, obesity, and changes linked to dementia. The health problems resulting from exposure to air pollution cost the UK more than £20 billion every year. (Source: 'Every breath we take – the lifelong impact of air pollution' Royal College of Physicians, and of Paediatrics and Child Health, 2016)

Clean air proposals for South Essex



How can I get involved?

Over the coming months, we will be talking to local residents and businesses to see how best to deliver our proposals to help tackle roadside pollution in our area.

In the meantime, you can find out more about the proposals and how you can help to improve air quality in your community by visiting www.essex.gov.uk/airquality.

