

Air Quality Action Plan

2020–2025

Consultation



Air Quality Action Plan (AQAP)

Air pollution is a serious issue with significant adverse health impacts. The evidence on the negative implications that air pollution is having on human health is now indisputable. The most vulnerable in Hackney, such as the young, the old, and people with pre-existing medical conditions are particularly affected.

This is why we have produced Hackney's draft Air Quality Action Plan (AQAP) 2020–25. This has been produced as part of the Council's duty under London Local Air Quality Management (LLAQM) and has regard to the Greater London Authority's (GLA) guidance on air quality. The plan outlines the actions we will take to improve air quality in Hackney between 2020–2025.

This AQAP will replace the previous plan which ran from 2015–2019 and sets out 42 actions across nine core themes to ensure we meet air quality objectives for nitrogen dioxide in the borough. We also go further by committing Hackney to meet the World Health Organisation limit levels for particulate matter by 2030.

Our commitment will not only address air pollution, but will realise co-benefits to issues such as noise pollution, green energy and the climate emergency

which are covered in other council strategies, plans and policies. By reducing air pollution levels we will contribute to a healthier and more vibrant society and make Hackney an even better place to live, work and visit.

However, we need to ensure that our proposed actions meet the needs of all. That is why we wish to hear from you and are consulting on the draft AQAP 2020–2025.

Having regard for both the very real public health impacts on our society and the environmental implications of poor air quality, our action plan has nine themes that will tackle air pollution and improve air quality within the borough. Within each theme Hackney has set out our commitments as to how we will improve air quality in the theme area and how we intend on doing this.

Our nine themes include:

- 1. Monitoring and other core statutory duties:** evaluating the air quality monitoring throughout Hackney to enhance compliance with our core statutory objectives;
- 2. Emissions from development and buildings:** emissions from construction alone accounts for approximately 37% of the PM10 emissions across Hackney, and therefore work in this area is important in reducing particulate concentrations. This will focus on air quality mitigation through the planning system and correlates with the Council's sustainability objectives;



- 3. Public health and awareness raising:** increasing awareness can drive behavioural change to lower emissions as well as reducing exposure to air pollution. For example, a shift in attitude with respect to solid fuel burning through increasing awareness of the impact this causes, can help facilitate overall behaviour change;

- 4. Delivery servicing and freight:** ensuring delivery servicing and freight vehicles are re-evaluated as these are usually heavy-duty diesel-fuelled vehicles with high primary NO2 emissions;



- 5. Borough fleet:** Hackney's fleet includes a mixture of light and heavy-duty diesel-fuelled vehicles alongside 59 electric vehicles. Building on our 2018 Green Fleet of the Year award, we will continue to make improvements in our own fleet, thereby leading by example;



- 6. Localised solutions:** these seek to improve the environment of neighbourhoods through a combination of measures such as Low Traffic Neighbourhoods, traffic filtering, parking schemes and biodiversity projects;

- 7. Cleaner transport:** road transport is the main source of air pollution in London and Hackney. We have been and will continue to incentivise and facilitate a change to walking, cycling, public transport and ultra-low emission vehicles (such as electric) as far as possible;



- 8. Schools and communities:** implementing initiatives that target the most susceptible groups in Hackney in order to ensure those most at risk are not disproportionately affected by the impacts of poor air quality;



- 9. Lobbying:** Hackney will continue to lobby and influence regional and national organisations and stakeholders on policies and issues beyond Hackney's influence to introduce progressive measures aimed at improving air quality.

Part 1: General Air Quality

1. Are you a:

Please select all that apply

- Resident
- Business
- Visitor to Hackney
- Person who works in Hackney
- Other

If Other, please specify below:

2. "Improving air quality within Hackney is important". How much do you agree or disagree with this statement?

Please select only one item

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

3. Have you been impacted by poor air quality in Hackney?

Please select only one item

- Yes
- No
- Not sure

If Yes, please can you explain:

4. How satisfied or dissatisfied are you with the work Hackney Council is doing to improve air quality across the borough?

Please select only one item

- Very satisfied
- Fairly satisfied
- Neither satisfied nor dissatisfied
- Fairly dissatisfied
- Very dissatisfied

Part 1: General Air Quality

Section 2.2 of the AQAP outlines the key sources of air pollution within Hackney with road transport contributing most to NO₂ and PM_{2.5} concentrations and construction contributing most to PM₁₀ concentrations. Solid fuel burning is also a key source of PM₁₀ and PM_{2.5}.

5. Which of the following sources of emissions do you think Hackney should prioritise in tackling:

Please select only one item

- Road traffic
- Construction including construction traffic
- Residential solid fuel burning / commercial solid fuel burning

Part 2: Draft Air Quality Action Plan

Hackney Council's vision for air quality is:

"Hackney is a place for all to breathe clean air, supporting better health and enhancing the enjoyment of life, and as a borough we will continue to lead by example ensuring improved air quality for all".

6. How strongly do you agree or disagree with the vision for air quality in Hackney?

Please select only one item

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

Part 3: The Action Plan – Theme 1

The Action Plan has nine themes. The following questions relate to our commitment and actions for each of the nine themes.

For Theme One of the draft AQAP: Monitoring and Other Core Statutory Duties, Hackney is committed to continuing to monitor air quality in Hackney which will enable us to propose measures to reduce or mitigate against the impacts of poor air quality in the Borough. We will further ensure that our statutory obligations are met in managing LLAQM.

To meet this commitment we will:

1. Adopt WHO guidelines for PM10 and PM2.5 with a compliance deadline of 2030;
2. Maintain air quality monitoring network (PM and NO2), review as required and provide output data in line with TG (16) guidance and timescales;
3. Publish a webmap showing monitoring results;
4. Undertake dispersion modelling for the Borough;
5. Report health-based air quality statistics at a ward level on the Hackney website;
6. Facilitate cross borough partnership to review through traffic impacts in Hackney;
7. Achieve gold standard in GLA's Cleaner Air Borough (CAB) programme.

7. How strongly do you agree or disagree with the actions Hackney has set out to meet its commitment to Theme One: Monitoring and Other Core Statutory Duties?

Please select only one item

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

Part 3: The Action Plan – Theme 2

For theme two of the draft AQAP: Emissions from Development and Buildings, Hackney is committed to ensuring that non-transport related emissions are controlled by reducing emissions from our own buildings and housing stock, by controlling emissions from construction sites and by promoting the impact of other sources of emissions and the action that individuals can take to reduce these, improving air quality for all.

To meet this commitment we will:

1. Minimise emissions from construction through the development of Hackney's own Supplementary Planning Document (SPD) and code of construction for air quality which goes above and beyond the GLA Supplementary Planning Guidance (SPG);
2. Minimise emissions from construction through investigating and piloting innovative solutions to reduce construction based emissions;
3. Ensure enforcement of Non-Road Mobile Machinery (NRMM) air quality policies;
4. Promote and enforce the borough's Smoke Control Zone (SCZ);
5. Promote and deliver energy efficiency and energy supply retro fitting projects in workplaces and homes.

8. How strongly do you agree or disagree with the actions Hackney has set out to meet its commitment to Theme One: Monitoring and Other Core Statutory Duties?

Please select only one item

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

Part 3: The Action Plan – Theme 3

For Theme Three of the draft AQAP: Public Health and Awareness Raising, Hackney is committed to: undertaking polling so we can assess what level the public is aware of and understand the health impacts of air pollution, and we will run a public health campaign showing the consequences of motor traffic, air pollution and lack of active health leading to poor health and obesity.

To meet this commitment we will:

1. Run air quality campaigns to raise awareness and encourage behaviour change;
2. Develop a Joint Strategic Needs Assessment (JSNA) that will focus on air quality and public health;
3. Develop and promote the existing high air pollution alert system;
4. Continue to collaborate in the cross-borough project encouraging canal boat owners to switch from wood burning stoves and diesel engines to electric or more sustainable fuels.

9. How strongly do you agree or disagree with the actions Hackney has set out to meet its commitment to Theme Three Public Health and Awareness Raising?

Please select only one item

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

Part 3: The Action Plan – Theme 4:

For Theme Four of the draft AQAP: Delivery Servicing and Freight, Hackney is committed to: ensuring that emissions from delivery services and freight transport is controlled and reduced in Hackney. This includes a reduction of emissions from our own fleet, plus a reduction of emissions of large good vehicles (LGVs) and heavy goods vehicles (HGVs) used for construction and delivery of goods and services.

To meet this commitment we will:

1. Deliver the Freight Action Plan as part of the Hackney Transport Strategy (2015–2025);
2. Adopt the Construction Logistics and Community Safety Standard (CLOCS) for the council and developers;
3. Develop area-wide Construction and Logistics Plan and review of local CLPs;
4. Work with consumers and delivery companies to help reduce local emissions through the Zero Emissions Network.

10. How strongly do you agree or disagree with the actions Hackney has set out to meet its commitment to Theme Four Delivery Servicing and Freight?

Please select only one item

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

Part 3: The Action Plan – Theme 5:

For Theme Five of the draft AQAP: Borough Fleet, Hackney is committed to: continuing to add to the number of Ultra Low Emission and electric vehicles (EVs) in our fleet to reduce air pollution and ensure we have one if not the most environmentally friendly fleets in the country.

To meet this commitment we will:

1. Increase uptake of electric vehicles and ensure electric vehicle charging infrastructure is commensurate with growth in the Borough's Fleet;
2. Re-establish use of Hydro treated Vegetable Oil (HVO) as an alternative fuel source through establishing a new bulk contract;
3. Increase the existing number of bicycles, electric bikes and cargo bikes in the Council fleet to ensure there are enough sustainable forms of transport for staff to use;
4. Collaboration with other public sectors to assess emissions in Hackney and identify funding for zero emission vehicle trials.

11. How strongly do you agree or disagree with the actions Hackney has set out to meet its commitment to Theme Five Borough Fleet?

Please select only one item

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

Part 3: The Action Plan – Theme 6:

For Theme Six of the draft AQAP: Localised Solutions, Hackney is committed to: improving local air quality in Hackney as a priority, and we will continue to implement local solutions so that our residents and those who visit and work in Hackney have cleaner air to breathe.

To meet this commitment we will:

1. Assess the air quality benefits of the actions in Rebuilding a Greener Hackney: Emergency Transport Plan, the Transport Strategy 2015–2025 and the Local Implementation Plan 2019–2022;
2. Deliver Britain's first 21st Century Street in Colvestone Crescent, Dalston;
3. Hackney Parks Team to implement initiatives to improve air quality.

12. How strongly do you agree or disagree with the actions Hackney has set out to meet its commitment to Theme Six: Localised Solutions?

Please select only one item

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

Part 3: The Action Plan – Theme 7:

For Theme Seven of the draft AQAP: Cleaner Transport, Hackney is committed to creating a borough that provides an environment that reduces reliance on cars and stimulates the shift to more sustainable modes of transport.

To meet this commitment we will:

1. Provide new cycling and walking infrastructure and assess air quality impacts of new infrastructure;
2. Increase on-street and off-street cycle parking;
3. Roll out Hackney's anti-idling campaign to discourage vehicle users from idling their engines;
4. Regular temporary Car Free Days;
5. Deliver updated Parking and Enforcement Plan;
6. Assess potential impact of installing Ultra-Low Emission Vehicle (ULEV) infrastructure (electric vehicle charging points, rapid electric vehicle charging points);
7. Develop and assess potential impact of Hackney's Motorcycle Action Plan.

13. How strongly do you agree or disagree with the actions Hackney has set out to meet its commitment to Theme Seven: Cleaner Transport?

Please select only one item

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

Part 3: The Action Plan – Theme 8:

For Theme Eight of the draft AQAP: Schools and Communities, Hackney is committed to: going above and beyond to ensure that susceptible groups i.e. those in schools, care homes and medical facilities, will not suffer as a result of poor air quality.

To meet this commitment we will:

1. Reduce air pollution near schools and protect children through the delivery of the School Streets Programme;
2. Reduce air pollution at schools and protect children by delivering more green screens;
3. Reduce air pollution near schools and protect children through increasing uptake of the STARS programme;
4. Facilitate and lead schools auditing and improvement programme for all schools in Hackney;
5. Review pollutant concentrations at all healthcare centres, hospitals, care homes and schools and where relevant implement an audit and improvement scheme.

14. How strongly do you agree or disagree with the actions Hackney has set out to meet its commitment to Theme Eight Schools and Communities?

Please select only one item

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

Part 3: The Action Plan – Theme 9:

For Theme Nine of the draft AQAP: Lobbying, Hackney is committed to: continuing our successful track record of working with and lobbying regional and central government on policies and issues beyond the Council’s control.

To meet this commitment we will:

1. Lobby the central Government to control and reduce emissions that are outside of Hackney’s authority;
2. Lobby TfL to expand Ultra Low Emission Zone (ULEZ) post 2021 and introduce more fully electric bus routes through Hackney;
3. Work with others to reduce pollution that is outside of our control.

15. How strongly do you agree or disagree with the actions Hackney has set out to meet its commitment to theme nine Lobbying?

Please select only one item

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

Part 4: Key priorities

Hackney has also set out ten key priority areas all working towards the vision of clean air in Hackney for all. These include:

1. Adopt WHO guidelines for PM10 and PM2.5 with a compliance deadline by 2030.
2. Ensure enforcement of Non-Road Mobile Machinery (NRMM) air quality policies.
3. Minimise emissions from construction through the development of Hackney's own Supplementary Planning Document (SPD) and code of construction for air quality which goes above and beyond the GLA Supplementary Planning Guidance (SPG).
4. Run air quality campaigns to raise awareness and encourage behaviour change.
5. Assess potential impact of installing Ultra-Low Emission Vehicle (ULEV) infrastructure (electric vehicle charging points, rapid electric vehicle charging points).
6. Increase uptake of electric vehicles and ensure electric vehicle charging infrastructure is commensurate with growth in the Borough's Fleet.
7. Assess the air quality benefits of the actions in Rebuilding a Greener Hackney: Emergency Transport Plan, the Transport Strategy 2015–2025 and the Local Implementation Plan 2019–2022.
8. Provide new cycling and walking infrastructure and assess air quality impacts of new infrastructure.
9. Deliver updated Parking and Enforcement Plan.
10. Lobby central Government to control and reduce emissions that are outside of Hackney's authority.

16. How strongly do you agree or disagree with Hackney's ten new priorities set out in the AQAP?

Please select only one item

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

Any other comments

17. Please let us know anything else you would like to add regarding our Air Quality Action Plan:

About you

This information will help us to understand our service users and residents, allowing us to establish if the response to the questionnaire is representative of the borough. All information is used under the strict controls of the 1998 Data Protection Act and the 2016 General Data Protection Regulations (GDPR).

This information is optional and will not be used in a way that identifies you.

16. Gender: Are you...

Please select only one item

- Male
 Female

If you prefer to use your own term please provide this here:

19. Gender: Is your gender identity different to the sex you were assumed to be at birth?

Please select only one item

- Yes it's different
 No it's the same

20. Age: what is your age group?

Please select only one item

- | | |
|-----------------------------------|--------------------------------|
| <input type="checkbox"/> Under 16 | <input type="checkbox"/> 45–54 |
| <input type="checkbox"/> 16–17 | <input type="checkbox"/> 55–64 |
| <input type="checkbox"/> 18–24 | <input type="checkbox"/> 65–74 |
| <input type="checkbox"/> 25–34 | <input type="checkbox"/> 75–84 |
| <input type="checkbox"/> 35–44 | <input type="checkbox"/> 85+ |

21. Disability: Under the Equality Act you are disabled if you have a physical or mental impairment that has a 'substantial' and 'long-term' negative effect on your ability to do normal daily activities. Do you consider yourself to be disabled?

Please select only one item

- Yes
 No

22. Ethnicity: Are you...

Please select only one item

- Asian or Asian British
 White or White British
 Black or Black British
 Mixed background
 Other ethnic group

Other (please state if you wish):

23. Religion or belief: Are you or do you have...

Please select only one item

- Atheist/no religious belief
 Christian
 Muslim
 Buddhist
 Hindu
 Secular beliefs
 Charedi
 Jewish
 Sikh

Other (please state if you wish):

24. Sexual orientation: Are you...

Please select only one item

- Bisexual
 Gay man
 Lesbian or Gay woman
 Heterosexual

Other (please state if you wish):



How to have your say

The consultation will be open from **14 December 2020 to 8 February 2021**.

You can take part in the consultation online at: **hackney.gov.uk/aqap2020-25**

If you would prefer to speak to someone on the telephone about this consultation, you can call **020 8356 4827**.

Please return this completed questionnaire to arrive no later than **8 February 2021** to:

**Land Water Air, London Borough of Hackney Hackney Service Centre,
1 Hillman Street, London E8 1DY**

Thank you for taking part in this consultation.

If you would like to find out what this document says please tick the appropriate box, put your name, address and phone number at the bottom of this page and return it to the address below.

- এই দলিলে কি লেখা আছে সে সম্পর্কে যদি আপনি জানতে চান তাহলে অনুগ্রহ করে উপযুক্ত বাক্সে টিক দিন, এই পাতার নীচে আপনার নাম, ঠিকানা ও ফোন নম্বর লিখুন এবং এটি নীচের ঠিকানায় ফেরত পাঠান। (Bengali)
- 如果你想知道這分文件的詳細內容，請在方框內打鉤，在本頁下面寫下你的名字、地址和電話號碼並寄到下面的地址。(Chinese)
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- Ger hun dixwazin bizanibin ku ev dokument çî dibêje, ji kerema xwe qutîka minasib îşaret bikin, nav, navnîşan û hejmara telefona xwe li jêrê rûpel binivîsin û wê ji navnîşana jêrîn re bişînin. (Kurdish)
- Jeśli chcesz dowiedzieć się, jaka jest treść tego dokumentu, zaznacz odpowiednie pole, wpisz swoje nazwisko, adres i nr telefonu w dolnej części niniejszej strony i przeslij na poniższy adres. (Polish)
- Haddii aad jeclaan lahayd in aad ogaato waxa dokumeentigani sheegayo fadlan calaamadi godka ku haboon, ku qor magacaaga, cinwaanka iyo telefoon lambarkaaga boggan dhankiisa hoose ka dibna ku celi cinwaanka hoose. (Somali)
- Si desea saber de lo que trata este documento, marque la casilla correspondiente, escriba su nombre, dirección y número de teléfono al final de esta página y envíela a la siguiente dirección. (Spanish)
- Bu dökümanda ne anlatıldığını öğrenmek istiyorsanız, lütfen uygun kutuyu işaretleyerek, adınızı, adresinizi ve telefon numaranızı bu sayfanın alt kısmına yazıp, aşağıdaki adrese gönderin. (Turkish)
- اگر آپ یہ جاننا چاہتے ہیں کہ دستاویز میں کیا لکھا ہے تو ازراہ کرم مناسب باکس میں صحیح کا نشان لگائیے اور اپنا نام، پتہ اور فون نمبر اس صفحہ کے نیچے لکھئے اور اسے نیچے دیئے گئے پتہ پر واپس بھیج دیجئے۔ (Urdu)
- Nếu bạn muốn biết tài liệu này nói gì hãy đánh dấu vào hộp thích hợp, điền tên, địa chỉ và số điện thoại của bạn vào cuối trang này và gửi lại theo địa chỉ dưới đây. (Vietnamese)

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Return to:

**Land Water Air, London Borough of Hackney,
Hackney Service Centre, 1 Hillman Street, London E8 1DY**

