Traffic
Clean Air
Zone options

What do you think?
Contents

3  Introduction

5  Air in Bristol

9  Our options

12 Other ideas we thought about

13 What do you think?

20 About you

29 Thank you

30 For more information
Bristol City Council is looking at ways to have cleaner air in the centre of Bristol.

1. 2. We are suggesting 2 options for creating a ‘Traffic Clean Air Zone’.

This would be an area in the city centre with fewer polluting vehicles.

Pollution is something that harms the space around us.

For example dirty chemicals in the air. Noise, heat and light can also be types of pollution.

A Traffic Clean Air Zone would improve the quality of air that people breathe.
We want to know what you think about our 2 options.

Please read this document and tell us what you think by answering the questions which start on page 13.

We need your answers by Monday August 12th.
Air in Bristol

Pollution in the air we breathe is bad for our health.

Some types of pollution in central Bristol are too high.

The law says that there should not be so much pollution in our air. We must do something about this.

**Air pollution and health**

If people breathe too much air pollution they may start to suffer from:

- Heart disease
- Strokes
- Asthma
- Lung cancer
There are 2 types of pollution that concern us:

- A chemical called nitrogen dioxide \( (\text{NO}_2) \)
- Very small bits of soot called particulates

Both of these are invisible but can cause health problems.

Most of these 2 types of pollution come from road traffic.

Diesel engines cause more of this type of pollution than petrol engines.
Is it linked to climate change?

NO2 and particulates are not the main types of pollution causing \textit{climate change}.

\textbf{Climate} is the weather of the whole world over a long time.

The world’s climate is changing. It is getting hotter and there are more big storms.

This is caused mostly by pollution from burning coal, gas and oil.

But they do affect climate change.

We could improve air quality, the climate and our health if people walked, cycled and used public transport more.
We have asked some experts to help us work out how long it will take for the air to be clean.

If we create a Traffic Clean Air Zone they say that:

1. Option 1 will mean the air is clean by 2029

2. Option 2 will mean the air is clean by 2028
Our options

We are suggesting 2 options for creating a Traffic Clean Air Zone in Bristol City Centre.

1. Option 1. No charge for private cars to go into the Clean Air Zone

With this option people in their own cars would not have to pay to go into the Clean Air Zone, but:

- Taxis and small vans would pay £9 a day
- Large lorries, coaches and older buses would pay £100 a day
- The very largest lorries would not be allowed in certain city streets
Diesel cars would be banned from certain streets between 7am and 3pm every day.

We would set up a bus lane on the M32.

We would pay people up to £2,000 to scrap their old diesel car.

If we go ahead with Option 1, we think that air in Bristol centre will be clean enough by 2029.
Option 2. Banning diesel cars

With this option:

- Diesel cars, vans, coaches and buses would be banned from the city centre from 7am to 3pm everyday
- We would pay people up to £2,000 to scrap their diesel car
- We would set up a bus lane on the M32
- We would set up a bus lane on Cumberland street
- We would ban the largest lorries from certain streets

If we go ahead with Option 2, we think that air in Bristol centre will be clean enough by 2028.
Other ideas we thought about

We also thought about:

- Charging all vehicles, including private cars
- Banning diesel cars all day, every day

We didn’t choose these ideas because it would be unfair to people who couldn’t afford it.
What do you think?

Question 1: Are you worried about how pollution is affecting your health?

- Very Worried
- Worried
- A little bit worried
- Not Bothered

How would the 2 options affect you?

Question 2: If we go ahead with option 1, would you:

1. Buy a new taxi, van, or lorry that does not cause so much pollution?
2. Pay the charge and carry on driving into the city centre?
3. Not drive into the city centre so much?
4. Change your diesel car and get a petrol or electric car instead?
5. Share your car journey with someone else?
6. Walk, cycle or use public transport more?
7. It wouldn’t affect you
8. Other - please say
Question 3:

If we go ahead with option 2, would you:

- [ ] Change your diesel car and get a petrol or electric car instead?
- [ ] Carry on driving a diesel car, but not go into the city centre?
- [ ] Carry on driving your diesel car after 3pm?
- [ ] Carry on driving your diesel car. If you get caught, you’ll pay the fine?
- [ ] Share a car with someone else?
- [ ] Change your job so you don’t have to go into the city centre?
- [ ] Move your business out of the city centre?
- [ ] It wouldn’t affect you
- [ ] Other, please say

If we go ahead with option 2, would you:
What do you think about the 2 options?

**Question 4a:** Do you agree or disagree that a Clean Air Zone is a good way to improve air quality in Bristol?

- Strongly Agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree

**Question 4b:** Do you agree or disagree that banning diesel cars is a good way to improve air quality in Bristol?

- Strongly Agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree

**Question 5a:** Why do you agree or disagree with Option 1?

1. 2029

---

15
<table>
<thead>
<tr>
<th>Question 5b:</th>
<th>Why do you agree or disagree with Option 2?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Option 2</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Question 6:</th>
<th>Which streets do you think should be included in the Clean Air Zone - Option 1?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Option 1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Question 7:</th>
<th>From which streets do you think we should ban diesel cars - Option 2?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Option 2</td>
<td></td>
</tr>
</tbody>
</table>
Question 8:

How would the 2 options affect you?

Do you think any of the following shouldn’t have to pay to drive into the Clean Air Zone?

- Large lorries from any business that works in the city centre
- Large lorries from small businesses that work in the city centre
- Any buses or coaches
- Buses or coaches run by small businesses
- Vans from any business that works in the city centre
- Vans from small businesses that work in the city centre
- Community and school transport used for disabled people and their carers
Question 9: Please choose 4 other things that you think would help to reduce pollution in Bristol centre?

- More bus lanes
- Free bus travel for more people
- More ‘Park and Ride’ Schemes

A ‘Park and Ride’ Scheme is where you park your car away from the city centre and get a bus in.

- Better buses to the hospitals
- Ban buses from keeping their engines on when they are waiting
- Ban older polluting buses and taxis from the bus lanes
- New cycle and walking routes
- Better, newer taxis
- Better, newer bin lorries
1. Change traffic lights so vehicles don’t have to wait so much
2. Stop vans and lorries coming into the city centre during rush hour
3. Money to help people walk, cycle or use the buses
4. Electric vans for businesses
5. Pay people to scrap their old taxis, lorries, buses and coaches

... Other, please say

---

**Question 10:** Do you have any other suggestions for reducing pollution?
About You

Please answer these questions about yourself. Your answers will help us to make sure we are getting answers from different groups of people in Bristol.

Question 11: What is your postcode?

Question 12: What do you use for most of your journeys in Bristol?

- Car (petrol)
- Car (electric)
- Walk
- Bus
- Taxi
- Car (Diesel)
- Car (hybrid)
- Cycle
- Train
- Motorbike
Question 13: Are you...

☐ Living in Bristol?

☐ Working in Bristol but living somewhere else?

☐ Answering for a local business?

☐ Answering for a housing association?

☐ Answering for a community group?

☐ A Councillor?

☐ A MP?

☐ Answering for a health service?

☐ Answering for a bus company?

☐ Answering for a coach company?

☐ A lorry driver?

☐ A van driver?

☐ A taxi driver?
Question 14: How old are you?

- 0 - 10
- 11 - 15
- 16 - 17
- 18 - 24
- 25 - 34
- 35 - 44
- 45 - 54
- 55 - 64
- 65 - 74
- 75 - 84
- 85 or over
- Prefer not to say
Question 15: Are you disabled?

- [ ] Yes
- [ ] No
- [ ] Prefer not to say

Question 16: Are you...

- [ ] Female
- [ ] Male
- [ ] Prefer not to say
- [ ] Other - please say

Question 17: Have you changed your sex, or are you thinking about changing your sex?

- [ ] Yes
- [ ] No
- [ ] Prefer not to say
Question 18: Are you...

- White British?
- White Irish?
- White Other?
- Black?
- Asian?
- Mixed race?
- Gypsy, Roma or Irish Traveller?
- Prefer not to say
- Any other ethnic background

Question 19: Are you...

- Bisexual
- Gay man
- Gay woman or lesbian
- Heterosexual or straight
- Prefer not to say
- Other, please say
Question 20: What is your religion or faith?

- [x] No religion
- Buddhist
- Christian
- Hindu
- Jewish
- Muslim
- Pagan
- Sikh
- Prefer not to say
- Other - please say

Question 21: Are you pregnant or have a new baby?

- [ ] Yes
- [x] No
- [x] Prefer not to say
Question 22: Are you a refugee or asylum seeker?

- Yes
- No
- Prefer not to say

Question 23: How did you hear about this Traffic Clean Air Zone questionnaire?

- Bus shelter advert
- Poster
- Postcard or flyer
- Email from the council
- A council officer told me
- At an event or festival. Please say which
- Facebook
- Twitter
- NextDoor
- Instagram
- Snapchat
- I heard from Ask Bristol
- I heard from the Citizens’ Panel
- Voice and Influence Partnership
- From a ‘Friends Group’ or a ‘Campaign Group’
<table>
<thead>
<tr>
<th>Through an organisation I belong to</th>
<th>Through my trade organisation</th>
</tr>
</thead>
<tbody>
<tr>
<td>From my Councillor</td>
<td>Radio or TV</td>
</tr>
<tr>
<td>Newspaper or an online news website</td>
<td>Library</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Citizen Service Point</th>
<th>Word of mouth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other - please say</td>
<td></td>
</tr>
</tbody>
</table>

If you heard about it from a group - please say which one

We want to make our questionnaires as good as possible.

**Question 24a:**
Do you agree or disagree that we have given you enough information to answer the questions?

- Strongly Agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree
Question 24b: Do you agree or disagree that the questions help you to tell us what you think?

- Strongly Agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree

Question 24c: Do you agree or disagree that this questionnaire is easy to understand?

- Strongly Agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree

Question 25: Do you want us to email you with future information about clean air?

- Yes please

Email address:
Thank you

Thank you for telling us what you think.

Please post your answers back to us at:

**Bristol City Council**
City Hall
PO Box 3176
Bristol
BS3 9FS

We need your answers by **Monday August 12th**.
For more information

If you need more information please contact us by:

Email: transport.projects@bristol.gov.uk

Telephone: 0117 352 1397