

KEYNSHAM AIR QUALITY ACTION PLAN

CONSULTATION

2015



Bath and North East Somerset Council is required by law to review and assess air quality throughout the district. The Council has a comprehensive set of monitors that provide data on air pollution. Nitrogen dioxide from road traffic is the only pollutant that exceeds the governments National Air Quality Objectives as an annual average.

As the objectives are exceeded, an Air Quality Management Area (AQMA) must be declared and an Action Plan developed. We need your feedback on the measures we are proposing to include in our Action Plan for Keynsham.

The Keynsham Air Quality Management Area (see map overleaf) includes the building facades on either side of the road extending from the Fire Station on Temple Street, north along the High Street as far as the junction of Bristol Road with Old Vicarage Green. It also extends along Charlton Road beyond the junction with Ashton Way, along Bath Hill as far as Back Lane and Station Road as far as Pool Barton.

AIR QUALITY ACTION PLAN MEASURES TO IMPROVE AIR QUALITY IN KEYNSHAM

The Consultation Draft Air Quality Action Plan identifies a number of potential measures - including those already in progress - which can help to reduce the impact of air quality. These include:

- **A one way system for the High Street.** Traffic models are being used to determine the best option for a change to the road layout. A test of the impact on air quality of restricting the traffic to just one way on the High Street in either direction. The alternative route would be Ashton Way.
- **Message alert service.** The people most vulnerable to poor air quality are those with respiratory conditions such as Asthma, Emphysema or Chronic Obstructive Pulmonary Disease. A text or phone message could inform people who are identified as vulnerable and registered to the service, if and when the pollution levels are high.
- **Electric vehicle charge points for each new property.** This can be influenced through the planning process in order to make it easy to charge plug-in vehicles at home.
- **More public charging sockets through the Source West Electric Vehicle charging network.** The Source West EV charging network now includes 2 public 'fast' charge sockets at the Fox and Hounds car park near Bath Hill East car park. The council are seeking further grants to install rapid chargers that would provide an 80% battery top-up in 20 minutes.
- **Tree planting on the High Street.** Planting of suitable trees or shrubs between the traffic and the building facades can provide a barrier between air pollution and residents or pedestrians and can absorb some of the pollutants over time.
- **Secure cycle parking.** The Council is trying to encourage more people to cycle and therefore reduce traffic pollution. With particular emphasis on using the planning process to ensure a better provision for cycle storage in new properties.
- **Promotion of an 'Electric Zone'.** This measure would involve signposting of an electric zone at the boundary of the air quality management area or the edge to town to encourage hybrid vehicles to switch to electric mode so that reduce emissions in the most polluted places is reduced.
- **Designing new developments to improve access to public transport, cycling and walking routes.** The layout of new development can be done in such a way that it assists bus access and access to cycling and walking routes to discourage short car journeys, reduce emissions and help to improve fitness.

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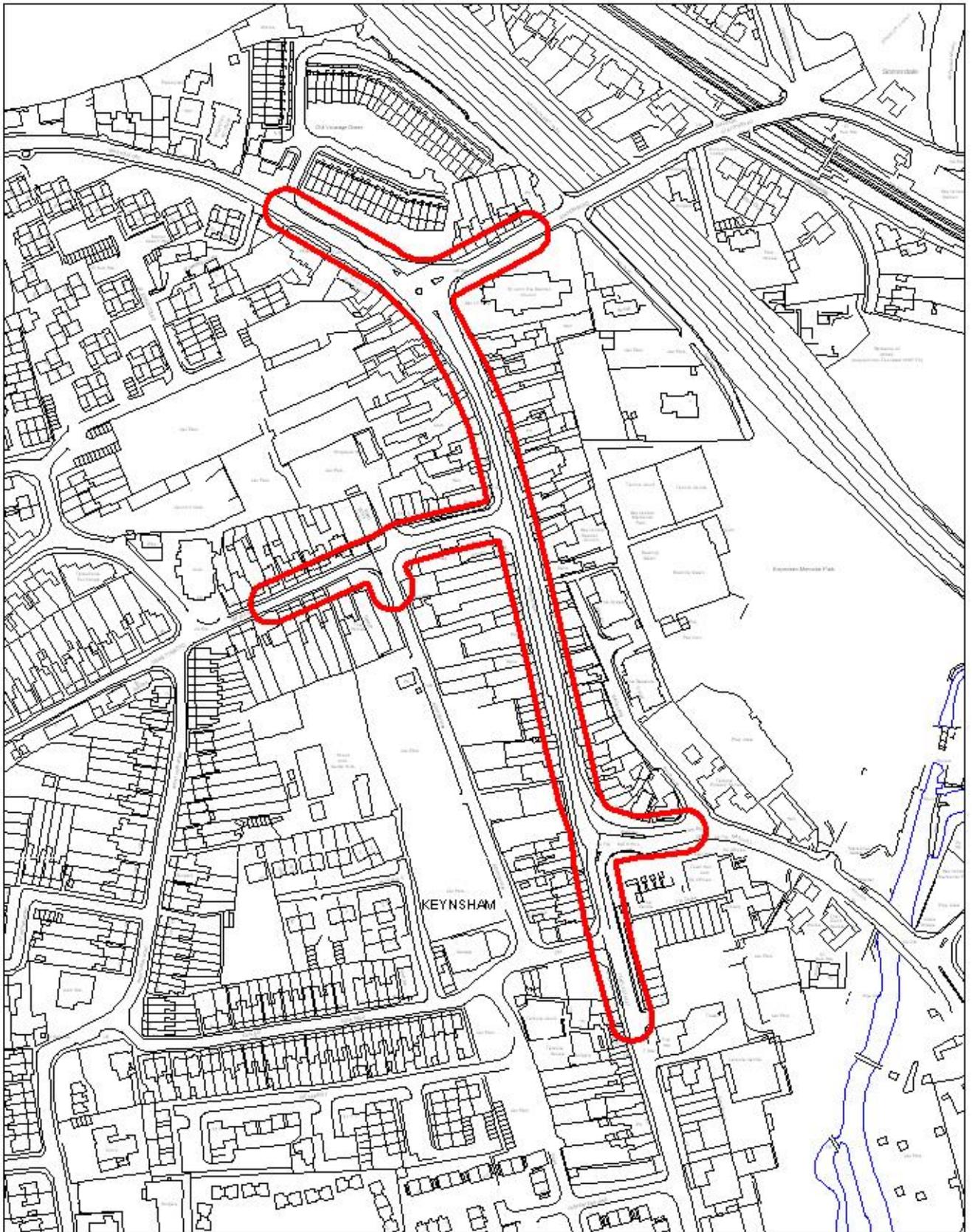
Keynsham High Street Air Quality Management Area

Nitrogen dioxide

Bath & North East Somerset Council
9-10 Bath Street
Bath BA1 1SN
Tel 01225 477000

Compiled by N Courthold on 07 June 2010

Scale 1:3100



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- **Community Air Quality Group.** Encouraging existing groups that may be interested in helping to promote air quality improvement measures, such as tree or shrub planting.
- **Keynsham Greenway links to National Cycle Network 4.** Providing a link to the high quality 6km long walking and cycling route along the riverside from Keynsham Town Centre to Bristol. This route will link via the river with the Bristol to Bath cycle path and an upgraded route along the River Avon via the Somerdale area of Keynsham.
- **Low emission dial-a-ride vehicle.** Use potential funding from government for the uptake of ultra-low emission vehicles to replace the vehicles with lower emission dial-a-ride vehicles.
- **Identify and publicise pedestrian and cycling facility improvements.**
- **Lobby Government for incentivising the use of non-diesel vehicles.** Diesel vehicles make the biggest contribution to air pollution in Keynsham.
- **Identify priority cycling routes to/from and within Keynsham to support a cycling culture for all.**
- **Work with bus operators on improved services, ticketing and fares to encourage more people to use public transport.**
- **Increased rail service via MetroWest.** The MetroWest scheme includes the reopening of stations and lines and an increase in the rail service frequency from hourly to half-hourly.

WE WANT TO KNOW WHAT YOU THINK!

Bring your suggestions and ideas along to the consultation evening on **Tuesday 15th September** from **2pm to 8pm** in the Key Centre, Charlton Road, Keynsham, BS31 2JA.

OR

Wednesday 14th October from **4pm to 8pm** in the Avon room of Saltford Village Hall, Wedmore Road, Saltford.

You can get a copy of the Consultation Draft Air Quality Action Plan and detailed air quality monitoring and modelling data from the address below. The consultation period ends on 4th December 2015.

We would encourage you to complete the online questionnaire by 4th December 2015 at:
www.bathnes.gov.uk/services/your-council-and-democracy/consultations

Or

complete the enclosed questionnaire and send as an email or letter to the following address **by Friday 4th December 2015:**

Bath & North East Somerset Council
Environmental Monitoring
Public Protection and Health Improvement
Lewis House, Manvers Street
Bath
BA1 1JG
Email: environmental_monitoring@bathnes.gov.uk

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