

A37 Air Quality Update



Bath & North East Somerset - *The place to live, work and visit*

Legal Obligation

The Council is legally required to review and assess air quality in the district under **Part IV of the Environment Act 1995**.

Monitoring data is compared to **National Air Quality Objectives**, for **Nitrogen Dioxide (NO₂)** these are:

Objective	Concentration measured as
200 µg/m ³ (not to be exceeded more than 18 times a year)	1-hour mean
40 µg/m ³	Annual mean



Monitoring in Temple Cloud

- 8 sites were monitored throughout 2017
- Due to exceedances of the objectives, an Air Quality Management Area (AQMA) must be declared.

Monitoring in Temple Cloud

Site	Data for the roadside locations (2017)	Corrected data at the nearest house façade (2017)
1	<u>67</u>	<u>67</u>
2	50	34
3	45	38
4	<u>69</u>	49
5	52	52
6	11	11
7	14	12
8	21	16

Note: Exceedances of the NO₂ annual mean objective of 40 µg/m³ are shown in **bold**. NO₂ annual means exceeding 60 µg/m³ indicating potential exceedances of the NO₂ 1-hour mean objective are shown in **bold and underlined**.

Temple Cloud AQMA Boundary Consultation

Along the A37

Exceedances of the annual and 1-hour
average objectives.

Consultation ran from:

Wednesday 14th February, 9:00

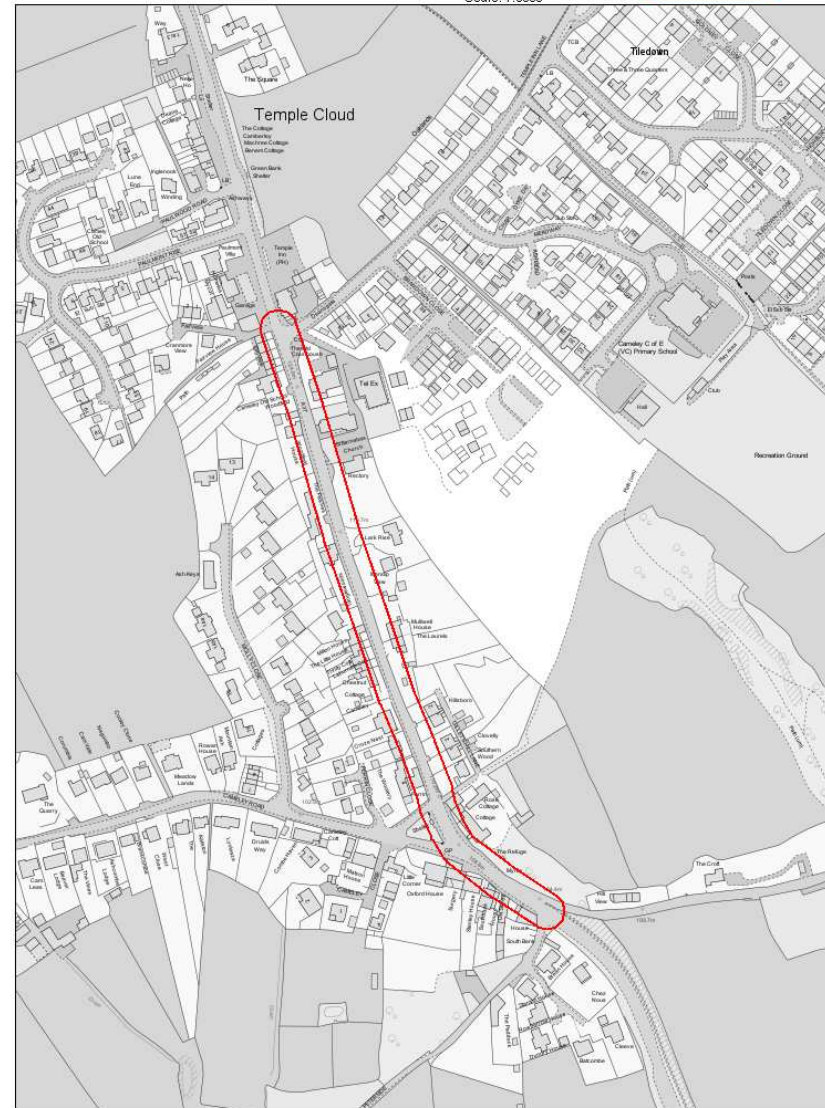
to

Friday 23rd March, 17:00

Proposed AQMA in Temple Cloud

Author: N Courthold
Date: 16/11/17
Scale: 1:3000

Bath & North East
Somerset Council



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Consultation Details

- ❖ Presentation at the Temple Cloud with Cameley **Parish Council meeting** on 14th February – launch day
- ❖ Email notifications to statutory consultees, as listed in Defra guidance
- ❖ Drop in event at Temple Cloud Village Hall on 15th March, **14 attendees**
- ❖ Article in the **Temple Cloud and Cameley newsletter**
- ❖ Approximately **100 leaflets** delivered in the village
- ❖ Online survey, received **50 responses**

Responses

The Online survey:

68% agreement with the proposed boundary

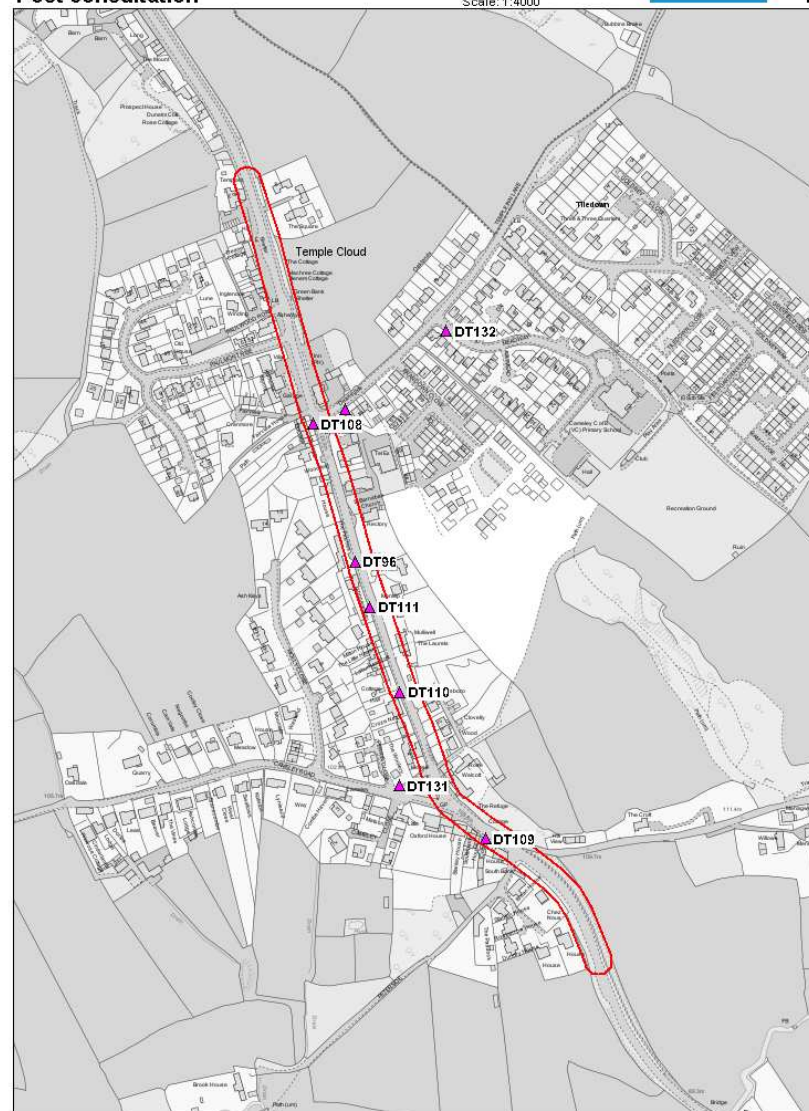
10 comments suggested that the AQMA boundary be elongated further north and south to cover the whole stretch of A37 through the village. This was reviewed and implemented post consultation.

From the known addresses, **83%** were residents of Temple Cloud

Proposed AQMA in Temple Cloud Post consultation

Author: N Courthold
Date: 05/03/18
Scale: 1:4000

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Monitoring in Farrington Gurney

- 5 sites were monitored throughout 2017
- Due to exceedances of the objectives, an Air Quality Management Area (AQMA) must be declared.

Monitoring in Farrington Gurney

Site	Data for the roadside locations (2017)	Corrected data at the nearest house façade (2017)
1	54	40
2	52	52
3	42	42
4	28	22
5	39	32

Note: Exceedances of the NO₂ annual mean objective of 40 µg/m³ are shown in **bold**.

Farrington Gurney AQMA Boundary Consultation

Along the A37

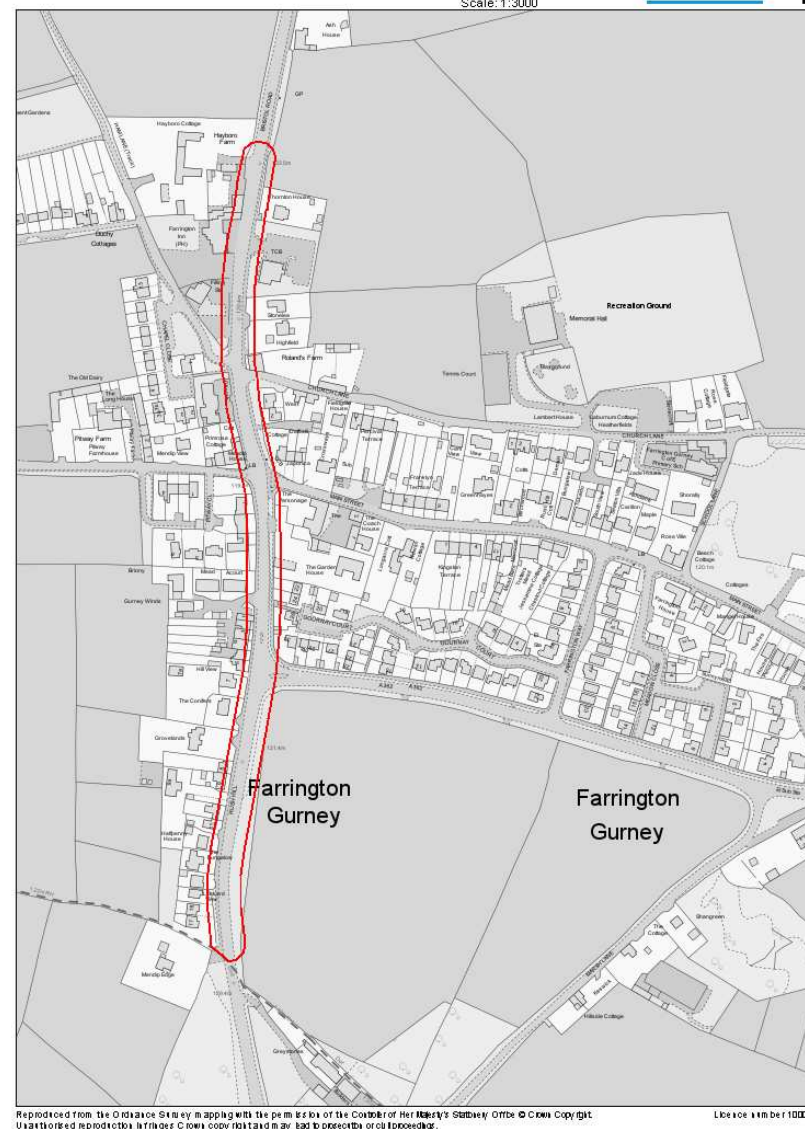
Exceedances of the annual average objective.

Consultation ran from:

Monday 19th February, 9:00

to

Friday 23rd March, 17:00



Consultation Details

- ❖ Presentation at the Farrington Gurney **Parish Council meeting** on 19th February – launch day
- ❖ Email notifications to statutory consultees, as listed in Defra guidance
- ❖ Drop in event at Farrington's Farm Shop Café on 14th March, **9 attendees**
- ❖ Article in the **Farrington Gurney journal**
- ❖ Approximately **100 leaflets** delivered in the village
- ❖ Online survey, received **29 responses**

Responses

The Online survey:
79% agreement with the proposed
boundary

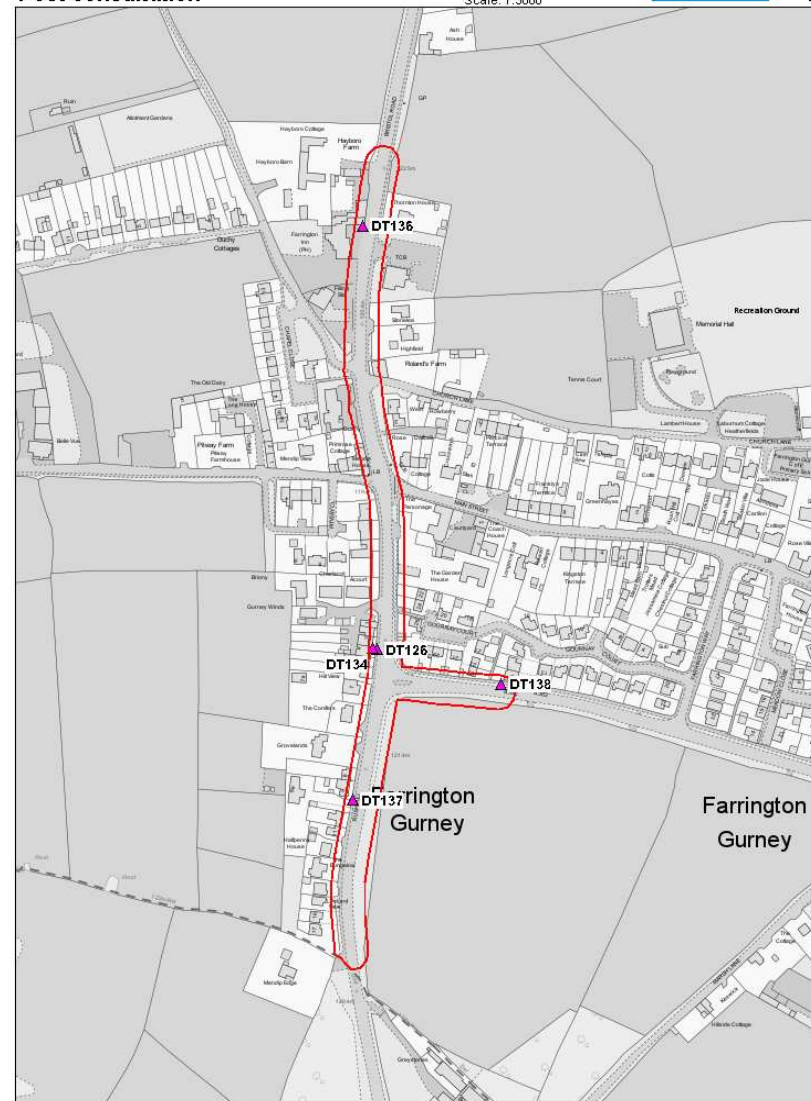
5 comments requested that the AQMA
boundary, should also incorporate the
A362 road. This was reviewed and
implemented post consultation.

From the known addresses, **71%** were
residents of Farrington Gurney

Proposed AQMA in Farrington Gurney
Post consultation

Author: N Courthold
Date: 08/05/2018
Scale: 1:3000

Bath & North East
Somerset Council



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Next Steps

The AQMA declarations will be a **Single Member Decision**.

The project then moves on to drafting the **Air Quality Action Plan** (AQAP).

An initial **Air Quality Action Group** (internal officer group) meeting reviewed potential actions and measures for the draft AQAP, including those that were raised by members of the public during this consultation.

Once the draft AQAP has been signed off, a **second public consultation** will be carried out later in the year.

Thank you for listening.

Any questions?