Rottingdean High Street air quality trial scheme

On 25 October 2019 we will be starting an experimental trial aimed at addressing poor air quality in some parts of Rottingdean Village caused by vehicle emissions.

Rottingdean has been the subject of an Air Quality Management Area (AQMA) since 2013 as levels of nitrogen dioxide have exceeded the statutory limit set by the government. Road transport is the main source of the emissions.

The proposals seek to address air quality issues in the section of the High Street south of Park Road where there is close proximity of residential frontages to the kerb. In this area, nitrogen dioxide is in excess of EU and UK regulation and therefore presents the greatest hazard to health for residents.

Our proposals

Rottingdean Parish Council and Brighton & Hove City Council formed a joint action group in response to serious public concerns about this issue.

The project group, including ward and parish councillors, commissioned traffic modelling to consider various options and are now proposing to trial an experimental traffic order on a temporary basis. The trial will consist of three physical measures:

- a temporary chicane outside 80-82 High Street (north of Park Road/south of the existing zebra crossing) with a give way to the north giving priority to northbound traffic
- a no stopping (yellow hatched) box on the southbound lane from southern building line of Dene's Mews (northern wall of 66 High Street) to the southern boundary of 29 High Street
- a ban on right turns out of West Street
 View a map of the proposals (PDF 1MB)

Benefits of our proposals

The chicane is intended to encourage a free flow in the narrowest bit of the High Street where the air quality is worst. The yellow hatched box on the southbound lane is intended to prevent vehicles from waiting in the same area. The ban on right turns out of West Street is intended to prevent vehicles blocking the northbound lane.

Additional air quality monitoring technology will be installed to establish the success of the scheme in improving air quality in the area.

Working with residents and businesses during the trial

The trial will be in place for up to 18 months and will be subject to monitoring for the first 12 months.

We invite residents and businesses to share their views and objections during the first 6 months of the trial.

Have your say

You will be able to make comments between 18 October 2019 and 18 April 2020 via the TRO-30-2019 on the Traffic Regulation Order proposals webpage or by post to:

Brighton & Hove City Council, c/o Parking Infrastructure, G40 Hove Town Hall, Norton Road, Hove, BN3 3BQ

To receive a print copy of the proposals, please phone 01273 290235 or email Transport.Projects@brighton-hove.gov.uk.

We will not be able to accept submissions received before 18 October 2019.