EXETER CITY COUNCIL

EXTER HEALTH & WELLBEING BOARD
11 NOVEMBER 2014

UPDATE
LOCAL AIR POLLUTION STUDY – EXPOSURE TO ULTRA-FINE PARTICLES IN EXETER

1 PURPOSE OF THE REPORT

1.1 The purpose of this report is to update the Board on progress with a study into the exposure of Exeter residents to ultra-fine particles ($PM_{2.5}$).

2 BACKGROUND

2.1 A report was presented to the last meeting of the Board (7 October 2014) which asked the Board to earmark a budget of £2,000 to carry out a personal exposure study, subject to an appropriate project brief being agreed at the next meeting.

2.2 The Board supported the project, but asked for the project proposal to include more detail on how the outcomes of the study will be used to achieve constructive and positive changes in behaviour. Detailed costs were also required for hire of the equipment.

3 PROGRESS SINCE THE LAST MEETING

3.1 Since the last meeting, the project proposal has been updated, and this is attached as an appendix to this report. However it has proven harder than expected to source monitors for hire. Of the three companies that supply the equipment, only one has said that they may be able to provide it for hire, and they will not finalise prices until next year. Plymouth City Council have made an application for grant funding from DEFRA to purchase the equipment, and if this is successful would make it available for hire to other Local Authorities. Their grant application will be decided later this year. Alternatively, purchase of monitors would cost between £2,500 and £5,500 depending on the type (and accuracy) of the instrument.

3.2 Purchase of GPS watches will also be required. It is expected that this will be more cost effective than hire, at around £150 per watch.

4 RECOMMENDED

That the Board:

1 Notes the progress with this project.

ASSISTANT DIRECTOR ENVIRONMENT
Originator: R. Norley, Assistant Director Environment

Local Government (Access to Information) Act 1972 (as amended)

Date