

HEALTH AND WELLBEING BOARD

27 November 2019

	Report for Resolution
Title:	Nottingham and Nottinghamshire Air Quality Strategy
Lead Board Member(s):	Councillor Eunice Campbell-Clark
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Brief summary:	<p>Air pollution is still the largest environmental risk to public health in the UK. It shortens lives and reduces quality of life, particularly amongst the most vulnerable, the young and old, and those living with health conditions. There are 1000s of cases of respiratory and other diseases and an estimated 630 deaths a year in the Nottingham City and Nottinghamshire County areas together that can be attributed to air pollutants.</p> <p>We aim to improve air quality further in Nottinghamshire through this strategy as there are no safe levels of air pollution and any reduction will have a positive impact on public health. In fact, our modelling shows that reducing levels of exposure to the main pollutants in the county and city would in time generate significant reductions in related morbidity and mortality and reduction in costs to the local health and care system. Importantly this would also improve the quality of life and wellbeing of 1000s of local people helping them to meet their potential and live fulfilling lives. Reducing air pollution will also contribute to protecting the climate as polluting emissions also often contain greenhouse gases. There are also other significant co-benefits such as health improvement through more active travel economic opportunities related to the development and utilisation of zero and low emission technologies.</p> <p>Our vision is for all of Nottinghamshire residents and visitors to have clean air that allows them to lead healthy and fulfilling lives. We aim to reduce the average levels of the main pollutants and reduce the proportion of disease and death caused by air pollution. In order to do this it is crucial that we all contribute to tackling air pollution, and local authorities, and partner organisations provide strong leadership so that we improve the quality of the air we all breathe, every minute of every day and establish systems and places for clean air for future generations.</p>

Recommendation to the Health and Wellbeing Board:

The Health and Wellbeing Board is asked to:

- a) Note that the Board's 2015 request for the 2008 Air Quality Strategy to be revised, updated and reformatted is complete;
- b) Accepts the revised, updated and e-format Strategy, and its periodic review;
- c) Ensure the Nottingham and Nottinghamshire Air Quality Strategy 2019 is promulgated, adopted and implemented by their organisations, and that a representative of their organisation attends the periodic Air Quality Improvement group hosted by Nottingham City Council.

Contribution to Joint Health and Wellbeing Strategy:

Health and Wellbeing Strategy aims and outcomes	Summary of contribution to the Strategy
Aim: To increase healthy life expectancy in Nottingham and make us one of the healthiest big cities	The Revised Nottingham and Nottinghamshire Air Quality Strategy provides information to citizens, businesses and Board partners on how to reduce emissions, reduce exposure and improve air quality and citizen health. The holistic strategy details solutions that address both aims and all four outcomes.
Aim: To reduce inequalities in health by targeting the neighbourhoods with the lowest levels of healthy life expectancy	
Outcome 1: Children and adults in Nottingham adopt and maintain healthy lifestyles	
Outcome 2: Children and adults in Nottingham will have positive mental wellbeing and those with long-term mental health problems will have good physical health	
Outcome 3: There will be a healthy culture in Nottingham in which citizens are supported and empowered to live healthy lives and manage ill health well	
Outcome 4: Nottingham's environment will be sustainable – supporting and enabling its citizens to have good health and wellbeing	

How mental health and wellbeing is being championed in line with the Board's aspiration to give equal value to mental and physical health

Recognising air pollution is a significant problem and addressing people's concerns and showing how we are working to reduce pollution and protect health reduces potential stress and anxiety amongst citizens.

Background papers: The link to the 'beta' webpage is

<http://gedlingbc.maps.arcgis.com/apps/MapSeries/index.html?appid=0e99af19de3442408d0fbd16a2bc9953>.

Local Air Quality Management Annual Status Report 2019:

<https://www.nottinghaminsight.org.uk/Document-Library/Document-Library/aAXJ0MT>

JSNA Air Quality and Health 2019:

<https://www.nottinghaminsight.org.uk/themes/health-and-wellbeing/joint-strategic-needs-assessment/behavioural-factors-and-wider-determinants-of-health/air-quality-2019/>

Nottinghamshire Air Quality Strategy 2008 (attached)