

**NOTICE OF MOTION****INDEPENDENT MEMBERS' MOTION****CITYWIDE ROLLOUT OF REAL-TIME AIR QUALITY MONITORING SYSTEM**

This Council notes that :

- The city needs publicly available real-time data about pan-city air pollution (NO<sub>2</sub> and PM) to enable:
  - Officers to assess how interventions, building configuration changes or traffic flow changes affect air quality
  - Residents and visitors vulnerable to air pollution to plan their days when pollution levels are high.

This Council also agrees to request that:

- The Environment, Transport and Sustainability Committee explores investing in a city-wide real-time AQ monitoring system with information available in real-time via a website for residents, councillors and officers.
- The Tourism, Equalities, Communities & Culture Committee considers amending planning policy to ensure that all residential and business developments that come to planning committee install and maintain an AQ monitor with data available to BHCC

Proposed by: Cllr Fishleigh

Seconded by: Cllr Janio

**Supporting Information:**

- Air quality is an issue of concern for residents and the council, and the health consequences of poor air quality are well documented.
- The City has 56 NO<sub>2</sub> diffusion tubes in 54 locations across the city which give yearly and monthly averages.
- The City has 4 NO<sub>2</sub> & PM monitoring stations providing data in 15-minute averages.
- The pioneering work of Breathe London, with its public website that displays air quality information in real time <https://www.breathelondon.org/>
- A new project which will *“provide residents in Neath Port Talbot, Wales with accurate ‘real-time air pollution measurements...to achieve a better understanding of air quality on a local level which will allow the council to effectively identify pollution hotspots and then target interventions”*.

<https://airqualitynews.com/2021/06/21/new-project-will-provide-residents-with-real-time-air-pollution-data/>

