

### **Air Quality (AQ) and Health Action Plan-2020-2024- Summary of achievements to date**

As the AQ and Health Partnership Action Plan approaches the end of its period and a need for an update or refresh, it is useful to reflect and record the successes from this plan to date, prior to developing a new action plan to cover 2024-28.

The JSNA that informed the action plan and recommended the formation of the Air Quality and Health Partnership can be found here:

<https://www.lsr-online.org/uploads/jsna-air-quality-2019-v10-final.pdf>

The 2020-24 action plan can be found here:

<https://politics.leics.gov.uk/documents/s157169/Appendix%20A%20Air%20Quality%20and%20Health%20Action%20Plan.pdf>

- *JSNA objectives addressed through formation and working practice of the Air Quality and Health Partnership:*
  - Clear leadership, vision and strategic direction
  - Collaborative partnership working
  
- *JSNA objectives addressed through action plan:*
  - Consideration of air quality and health in planning and development
  - Alignment of air quality and health with environment and transport decisions
  - General communication with the public and organisations about air quality and health,
  - Targeted communication and campaigns with priority, groups and key organisations about air quality and health
  
- *Overarching objective*
  - Health Considerations

Agencies attending the Partnership:

- Leicestershire County Council- Public Health, Environment and Transport and Corporate Resources directorates
- District Council Representatives from all districts
- NHS/ICB Representatives

**Summary of achievements:**

<b>JSNA objective</b>	<b>Partnership actions</b>	<b>Actions completed</b>	<b>Lead(s)</b>
<b>Consideration of air quality and health in planning and development</b>	<p>Routinely deliver specialist public health support for strategic spatial planning, Local Plan development and work on major developments with a formalised health in planning approach established.</p> <p>Routinely deliver specialist public health support for and input into Highways and Transport strategies.</p>	<ol style="list-style-type: none"> <li>1) Strategic Planning Group (SPG) signed off technical report and template Strategic Health Policy for Local Plans throughout Leicestershire and common HIA threshold approach. Work has begun with all districts to develop these locally and link to inequality and air quality considerations.</li> <li>2) Initial links made to relevant teams to begin to input into strategies such as Local Highway Design Code.</li> </ol>	Jenna Parton
	<p>Air quality inequality issues will be considered as part of planning policy development as well as policies such as strategic health policy within Local Plans</p> <p>A programme to support local planners to consider the health impacts of planning proposals and urban re-development will be scoped, designed, delivered and evaluated</p> <p>Public Health to formalise its commitment to provide support to Planning and Highways Authorities within the planning process including Minerals and Waste Local Plan.</p>	<ol style="list-style-type: none"> <li>1) As above- Local Plan work ongoing and approved by SPG.</li> <li>2) Work with local planners is ongoing as part of the planning pilot work identified above. Scoping currently ongoing with Planners to find processes to embed health impact assessment (HIA) as part of planning proposals and inform the development of Healthy Placemaking Portal HIA section, and opportunities to monitor success and outcomes.</li> <li>3) Ongoing meetings with Julie Thomas and Public Health (PH), and PH embedded within LCC planning response process.</li> </ol>	Jenna Parton Natalie Howden

		<p>4) Development pilot – Whetstone Pastures- initial visit to New Lubbersthorpe completed to look at good practice and learning. Next stages to implement at Whetstone alongside a ‘healthy planning toolkit development, in partnership with Active Together and Planning colleagues.</p> <p>5) Hinckley rail hub interchange – PH part of key stakeholder group representing health impacts and possible mitigation.</p> <p>6) Health in All Policies Officer (HiAP) started in PH in June 2022, looking at embedding Health in All Policies across the county (LCC/Districts/NHS) and also HIA in planning at a masterplan and application level.</p>	
<p><b>Alignment of air quality and health with environment and transport decisions</b></p>	<p>Opportunities to make the case for investment and obtain further funding for infrastructure that promotes the use of active travel and electric vehicles will be identified, optimised and supported through the partnership.</p> <p>Planning and Highways Authorities should seek to consider a hierarchy of transport provision prioritising walking and cycling where appropriate</p> <p>Consider air quality alerting systems in areas with poorer air quality</p> <p>Consider increasing secure cycle parking</p>	<p>1) Cycling and Walking Strategy for Leicestershire developed; setting out LCC’s overarching strategy for cycling and walking in Leicestershire, in support of meeting targets set out in the Government’s Cycling and Walking Investment Strategy (CWIS) and LCC’s Environment Strategy</p> <p>2) LCWIP update Currently developing 5 LCWIPs with 4 expected to be completed and adopted by the end of the financial year 23/24. Also working in partnership with district councils in development of their own</p>	<p>E&amp;T team</p>

		<p>LCWIP to support their completion in 23/24. Going forwards LCWIPs will be used to secure delivery funding once adopted.</p> <p>3) Leicestershire good practice healthy design guide and work with planners and Active Together commissioned to support ongoing opportunities to 'design in' access to and use of green space</p>	
	<p>A network of sustainable travel plans will be established.</p> <p>Opportunities to promote active and sustainable travel of staff, customers and the public will be identified and optimised</p>	<p>1) Update on travel plans 5 businesses received one to one support from CHYM team to develop Modeshift travel plan. Each have been awarded an accreditation. In addition to this 13 businesses have received sustainable travel grants to encourage and enable employees to travel to work sustainability.</p> <p>2) New Workplace Health Officer in post in PH, tasked with scoping need for a new workplace health offer inc. wider determinants such as air quality and active travel and priority groups/areas/sectors</p>	<p>Jess Herbert</p> <p>Jenna Parton</p>
<p><b>General communication with the public and organisations about air quality and health</b></p>	<p>Provision of clear and consistent messages about air quality and health across a range of communication channels</p> <p>Key messages on air quality and health will be included on existing (relevant) partner branded information sheets, websites and other mediums</p> <p>A series of behaviour change campaigns to promote active and sustainable travel, anti-idling, smokefree</p>	<p>1) Clear Air Day Campaigns have been held annually and aligned with the national themes set by Global Action Plan</p> <p>2) Report commissioned and delivered by Earthsense, giving overview of pollutants, polluters, hotspot areas and recommendations around next steps, including comms.</p>	<p>Jenna Parton Comms E&amp;T Team Natalie Howden Abbie Brewin District Leads</p>

	<p>spaces, Clean Air Day and reduced multi fuel stove use will be scoped, designed, delivered and evaluated</p> <p>Work with communities to understand the barriers to improving air quality in their areas.</p> <p>Increased understanding for professionals and public around impact of multi fuel stoves</p>	<p>3) MECC/ Healthy Conversations page has been updated with new videos, health information and guidance around healthy conversations on air quality.</p> <p>4) Anti-idling campaigns- This campaign hasn't been completed across county as was planned before pandemic. This campaign was shelved and replaced by the DfT's TDM Travel to school programme. New school officer in place and this project can be picked back up. CHYM will work in partnership with districts and PH to identify schools.</p> <p>5) Monitoring continues with 3 Zephyrs (2 at NWL and 1 at HDC). Some brief analysis of the data at the half way point identified no issues. The second survey live on 31 March 2023 for 2 months, to see if behaviours have changed following the first survey. A full evaluation and summary report will be completed at the end of 2023 when the monitoring is complete.</p> <p>6) Ask About Asthma campaign communicated locally, linking with Healthy Schools programme by creating a bespoke webpage, adding to Headteachers bulletins and linking to MECC videos and LLR ICB comms messages.</p>	
<b>Targeted communicati</b>	Information about air quality and health will be shared with residents, local businesses, health	1) Earthsense report completed to inform completed with recommendations around	All/comms & engagement

<p><b>on and campaigns with priority, groups and key organisations about air quality and health</b></p>	<p>organisations, local early year's settings, schools' colleges and universities in a variety of formats; as appropriate to the audience. This will explain how people and organisations can minimise emissions of pollutants and exposure to poor air quality</p> <p>A programme to support front line staff to deliver messages around air quality and health (as part of their daily roles) will be scoped, designed, delivered and evaluated.</p>	<p>messaging with different population groups and through different areas of the county.</p> <p>2) HiAP Officer in post, looking to embed HiAP across organisations with training and process updates. MECC website already updated around AQ and healthy conversations and e-learning developed (for LCC and partners) with messages around inequality and air quality/active travel etc.</p> <p>3) A 'Health in All Our Decisions' training programme designed to support LCC staff to consider health impacts when submitting decision making papers, covering messages around air quality and health.</p>	<p>Natalie</p>
<p><b>Health considerations</b></p>	<p>Use key data from clinical and monitored/modelled sources to gain a better picture of risk to health to inform comms and engagement, to be more meaningful and targeted for our population.</p>	<p>1) UHL data used in a project to overlay with AQ maps and AQMA locations and explore links to emergency admissions for children and young people (viral wheeze and asthma). Early work started to address findings in Oadby and Wigston.</p> <p>2) Earthsense data from report around key pollutants/sources and vulnerable groups received to guide future health considerations work.</p> <p>3) Links made to key ICB/NHS respiratory leads and housing leads to explore</p>	<p>Jenna Parton</p>

		opportunities to impact indoor air quality around damp and mould.	
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