

Table 1 – Air Quality Action Plan Measures

No.	Measure	Category	Classification	Estimated Year Measure to be Introduced	Estimated / Actual Completion Year	Organisations Involved	Funding Source	Defra AQ Grant Funding	Funding Status	Estimated Cost of Measure	Measure Status	Target Reduction in Pollutant / Emission from Measure	Key Performance Indicator	Progress to Date	Comments / Potential Barriers to Implementation
1	Local Cycling and Walking Infrastructure Plans (Lancashire-wide)	Transport Planning and Infrastructure	Cycle network	2024	2032	LCC and PCC	Network North local transport fund and 'Levelling up' funding.	No	Partially funded	>£10 million	Planning	Increase and improve cycling and walking infrastructure, thus increasing active travel and reducing emissions from road transport.	Implement at least one Cycling & Walking Plan in the Preston area	In the planning process. Obtained Cabinet approval in May 2024. A process will be undertaken to prioritise plans across Lancashire for implementation	Funding & Prioritisation
2	Construction of Cottam Park Way rail station.	Transport Planning and Infrastructure	Public transport improvement - interchanges stations and services	2027	2029	LCC, PCC, Network Rail	Transforming Cities Fund (DfT) & Preston, South Ribble and Lancashire City Deal	No	Funded	>£10 million	Planning	Plans include Park and Ride, bus stop, secure cycle parking, and electric vehicle charging points. Wider infrastructure improvements planned to increase active travel to the station.	Opening of station	In the planning process.	Planning permission and land availability
3	New Public Transport priority corridors along 7 routes into Preston	Transport Planning and Infrastructure	Bus route improvements	2024	2025	LCC and PCC	Bus Service Improvement Plan	No	Funded	>£10 million	Planning	May affect AQMA 4 by providing a dedicated bus lane along New Hall Lane and associated junction improvements.	Bus lane and junction improvements along New Hall Lane completed.	Public consultation has been completed.	Cabinet approval
4	Installation of fast and rapid Electric Vehicle (EV) charging points within the City.	Promoting Low Emission Transport	Procurring alternative refuelling infrastructure to promote Low Emission Vehicles, EV recharging, gas fuel recharging	2024	2030	PCC	Grant opportunities and/or a supplier/operator model	No	Currently not funded	Approximately £2.8M to deliver all PCC owned sites identified in a recent feasibility study	Feasibility study completed and planning stage to be commenced	Decrease in tailpipe emissions by enabling the shift to electric vehicles.	Installation of 20 fast/rapid charging points by 2029	Feasibility study completed	Funding

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5	Support LCC's ambition to install low powered, local EV charge points across Preston	Promoting Low Emission Transport	Procurring alternative refuelling infrastructure to promote Low Emission Vehicles, EV recharging, gas fuel recharging	2025	2030	LCC and PCC	Office for Zero Emission Vehicles. Local Electric Vehicle Infrastructure (LEVI) Fund	No	£10.1 LEVI Fund indicative allocation for Lancashire (of which, Preston will receive an allocation)	£1 million - £10 million	Planning	Decrease in tailpipe emissions by enabling the shift to electric vehicles.	Installation of on-street charge points	Funding allocated, subject to application to OZEV/LEVI	Funding timescales and tendering processes mean that installations are likely to begin Autumn 2025. Practical considerations of installing charging infrastructure e.g. local energy supply levels etc
6	Review the taxi licensing policy to encourage the uptake of cleaner vehicles.	Promoting Low Emission Transport	Taxi licensing conditions	2026	Ongoing	PCC	Internal Council budget for staff time	No	N/A	<£10k	Not commenced; to be reviewed at next policy cycle.	Decrease in tailpipe emissions by shifting to cleaner vehicles.	Update to taxi licensing conditions to restrict new licences to cleaner vehicles	Not started	Committee Approval. Lead in period required, initially for new applications. Date for the rest of fleet to be agreed following consultation with the taxi trade.
7	Transforming Cities Funding for smarter travel solutions is being implemented in a Proof of Concept scheme on the London Rd Corridor. Microsimulation traffic models linked to real time traffic information allow intelligent	Traffic Management	Other	2024	2025	LCC	Transforming Cities Fund (DfT)	No	Funded	£100k - £500k	In progress	Improvement in reliability of bus service to encourage modal shift from passenger cars to public transport.	Bus journey times	Scheme is funded and will be implemented throughout 2024. Improvements to journey times and reliability should encourage modal shift.	

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	traffic management.														
8	Integration of air quality sensors into the London Rd Corridor Microsimulation management system	Traffic Management	Other	2025	2029	LCC	Defra AQ Grant	To be applied for	Not yet established	£100k - £500	Not commenced	Reduction in NOx and particulate emissions from buses and other vehicles by smoothing the flow of traffic.	Improvement in air quality in AQMAs	Not started	Scheme successfully implemented in Oxford. Microsimulation system is currently being installed in the London Road Corridor, and the system can add air quality sensors and use this data to make decisions to optimise traffic management. London Road unlikely to meet current priorities for AQ Grant as objectives being achieved
9	Liaise with LCC on the development of LTP4 and support the inclusion of policies which will improve air quality in Preston	Policy Guidance and Development Control	Regional groups co-ordinating programmes to develop area-wide strategies to reduce emissions and improve air quality	2025	2026	LCC and PCC	Internal Council budget for staff time	No	NA	<£10k	Currently at early stages of LTP4 development.	Broad planning strategy to reduce transport-related pollutant emissions in the long-term.	Inclusion of air quality within LTP4	Public Health team has submitted an evidence base	Lack of guidance from DfT on LTP4
10	Collaborate with planning colleagues within PCC, South Ribble Council, and Chorley Council on the development of the next Central Lancashire Core Strategy	Policy Guidance and Development Control	Regional Groups Co-ordinating programmes to develop area wide strategies to reduce emissions and improve air quality	2024	2026	PCC, South Ribble Council, Chorley Council	Internal Council budget for staff time	No	NA	<£10k	Not commenced	Broad planning strategy to reduce pollutant emissions in the long-term.	Inclusion of air quality within Environmental Policy section of next Core Strategy	Not started	

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	and support the inclusion of relevant policies to improve air quality.														
11	Review existing planning application validation checklist for air quality. Once Core Strategy has been adopted, consider producing a Supplementary Planning Document (SPD) as a guide for developers to submit planning applications to account for air quality.	Policy Guidance and Development Control	Air Quality Planning and Policy Guidance	2025	2030	PCC	Internal Council budget for staff time	No	NA	<£10k	Not commenced	Reduced emissions and reduced exposure through developments designed with air quality considered from the outset.	Review of validation checklist completed.	Not started	Consider broader direction to reduce the number of SPDs produced. Timings of the Core Strategy publication.
12	Review current extent of Preston's Smoke Control Area and consider extending to cover whole City region	Policy Guidance and Development Control	Other Policy	2026	2026	PCC	Internal Council budget for staff time	No	N/A	<£10k	Not commenced	PM ₁₀ /PM _{2.5} emissions reduction.	Review complete	Not started	Staffing Resource
13	Conduct a local survey into solid fuel burning behaviours to help target public information campaigns and emission reduction strategies.	Public Information	Other	2027	2027	PCC	TBC	No	Unfunded	£10k - £50k	Not commenced	Information to help target PM ₁₀ /PM _{2.5} emissions reduction.	Survey completed	Not started	Funding, public engagement.

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14	Devise communication plan to improve public awareness of Preston's Smoke Control Area and, more broadly, the Domestic Solid Fuel Regulations.	Public Information	Other	2028	Ongoing	PCC	Internal Council budget for staff time	No	N/A	<£10k	Not commenced	PM ₁₀ /PM _{2.5} emissions reduction.	Output information regarding the SCA	Not started	Staffing Resource
15	Upgrade the Council's vehicle fleet to at least Euro 6	Promoting Low Emission Transport	Company vehicle procurement – prioritising uptake of low emission vehicles	2024	2026	PCC	Internal Council budget	No	Funded	£1 million - £10 million	In progress (implementation phase)	Reduced tailpipe emissions of NO ₂	Number of road fleet vehicles changed to Euro 6	Funding secured and in the process of replacement. 53 Euro 6 vehicles in the fleet	Inflationary pressure, delivery schedules, and manufacturing capacity

