

Driver / enabler	Action	Action wording	New / Existing / Expansion	When	Cost estimate	Staff Time (hours per year)	Stakeholders	Definition of success
Partnership working								
Partnership working	1	Secure wider Oxfordshire County Council staff engagement with the Air Quality partnership group by Winter 2023 to actively support the development, updating and implementation of the district and city councils' air quality action plans and other appropriate projects (as per our legal responsibilities set out under the Environment Act 2021).	New	Summer 2023	0.00	182	OCC staff, district and city councils	5 OCC officers attend Distirct AQ meetings.
Partnership working	2	Engage with the local NHS system to assess the feasibility of conducting joint work about impacts, costs, health burden and solutions related to poor air quality.	Expansion	Annual update	0.00	24	NHS, Primary Care, OH, OUH, ICB	At least three emails sent to NHS colleagues with information about air quality.
Partnership working	3	Continue to support air quality research projects with academic partners and seek to secure funding for future projects, particularly in rural areas.	Expansion	Annual update	0.00	88.8	Academic partners	Attend 3 meetings with academics on research. Maintain ongoing air quality research projects. Secure funding for a rural air quality research project
Partnership working	4	Identify opportunities to engage with the agricultural sector and raise awareness of air pollution.	New	Winter 2023	0.00	42	Agricultural sector	Identify potential contact and meet to discuss opportunities/issues.
Partnership working	5	Engage with the CAG network and raise awareness of air quality.	New	Winter 2023	0.00	24	CAG network	Engage with CAG network with promotional material/information about air quality.
Partnership working	6	Continue to work with and lobby National Highways for measures to improve air quality on the strategic road network.	Expansion	Annual update	0.00	42	National Highways	Attend national highways liaison meetings and raise air quality in consultation responses
Partnership working	7	Provide an annual opportunity for those with an interest and responsibility for air quality to share with others the lessons learned from their respective projects and initiatives.	New	Spring 2024	0.00	84	Air quality partners	Hold one half day workshop with officers to share best practice.
Partnership working	8	Develop and agree an Oxfordshire wide Air Quality Strategy by Spring 2026.	New	Spring 2025 update	0.00	384.8	District and city councils	Produce a document, host conversations and workshop.
Reduce								
<i>Council Emissions</i>								
Council Emissions	9	Deliver the actions identified in the Carbon Management Plan to reduce emissions from our buildings, highway assets, fleet, and staff business travel.	Existing	Annual update	0.00	BAU	OCC staff	Actions completed. Capture the amount of reduction in first year.
Council Emissions	10	Expand the use of zero tailpipe emission and hybrid vehicles within the Oxfordshire Fire and Rescue Service fleet and continue to deliver fire prevention and protection work.	Existing	Annual update	0.00	182	CSS fire vehicles	Trial of new non-carbon fire engine. Expansion of Non-Carbon vehicles.
<i>Transport</i>								
Transport	11	Support delivery of the LTCP, ensuring consideration of air quality in new highway schemes and potential trade-offs with decarbonisation where relevant.	Expansion	Annual update	0.00	12	OCC staff	Reduction in LTCP air quality KPIs

Transport	12	Promote active travel to school and work with air quality partners to monitor air quality at pilot school sites.	Existing	Annual update	0.00	BAU	Schools, public	Schemes are still running, with out cuts in 12 months time. AQ has improved at monitoring sites.
Transport	13	Test the use of real time data to promote behaviour change with a specific focus on school gates.	Expansion	Annual update	0.00	44.4	Schools	Real time data trial started at a school site
Transport	14	Work in partnership with our bus operators to deliver measures that encourage bus usage.	Existing	Annual update	0.00	BAU	Bus operators	Increase in bus patronage and quantify amount of pollution saved
Transport	15	Work with bus operators to update and expand the Oxford bus low emission zone, deliver the Zero Emission Bus Regional Areas (ZEBRA) scheme and explore opportunities to build on this work and accelerate the transition to a zero-emission bus fleet across the county.	Existing	2024	0.00	BAU	Bus operators	More electric busses are in use and 10% use outside of the City limits Delivery of ZEBRA Update and expansion of Oxford bus low emission zone
Transport	16	Work with bus operators to introduce measures to reduce exposure to dangerous air pollution concentrations in bus stations.	New	2023	0.00	42	Bus operators	Write one letter/representation to bus operators. Raise via bus enhanced partnership.
Transport	17	Continue to support the development and delivery of rail improvements in Oxfordshire.	Existing	Annual update	0.00	BAU	Rail operators	Increase in rail passenger numbers and quantify amount of pollution saved
Transport	18	Lobby for electrification of railways in Oxfordshire and measures to reduce exposure to dangerous air pollution concentrations in train stations.	New	2023	0.00	42	Rail operators	Write one letter/representation to network rail
Transport	19	Identify whether the train operators have a policy on idling in stations, how much idling in stations there is of diesel trains and if operators have done an air quality assessment of the impacts.	New	Annual update	0.00	42	Rail operators	Write one letter/representation to each rail operator
Transport	20	Deliver projects to encourage the uptake of zero tailpipe emission vehicles and work in association with our district and city councils to deliver the OEVIS.	Existing	Annual update	0.00	BAU	District and city councils	Increase in number of registered EVs
Transport	21	Deliver parking controls, traffic reduction schemes and congestion management measures to reduce private car use and improve local air quality.	Existing	Annual update	0.00	BAU	Public	Quantify what air pollution is improved through these measures
Transport	22	Undertake Network management as part of an integrated approach to promote traffic flow and reduce idling traffic particularly in locations where there are groups vulnerable to poor air quality.	Existing	Annual update	0.00	BAU		Identify 5 locations where there are particularly vulnerable groups or known to have traffic flow issues or idling issues. Carry out a risk assessment and possible options to address issues.
Transport	23	Utilise evidence to investigate the relationships between congestion, air quality and noise to identify what measures and innovative transport solutions could be introduced to minimise the impact of congestion on the environment and quality of life.	Existing	Annual update	0.00	BAU		Conduct work and produce report to summarise findings
<i>Planning</i>								
Planning	24	Consider and where possible enhance references to air quality in the new Minerals and Waste Local Plan.	New	2024	0.00	BAU		Feedback consideration has been given and references are included
<i>Waste</i>								

Waste	25	Work to reduce air pollution from waste disposal including development of the circular economy strategy.	Existing	2024	0.00	BAU		Air pollution mentioned in circular economy strategy. A list of possible actions shared and included in SDPs.
Domestic heating								
Domestic heating	26	Support joint behaviour campaigns about domestic wood burning with the district and city councils and other air quality partners.	New	Annual update	0.00	24	District and city councils	Wood burning campaign developed and run.
Domestic heating	27	Investigate conducting targeted work about domestic wood burning for vulnerable residents with air quality partners.	New	Annual update	0.00	24	NHS, Primary Care, OH, OUH, ICB	At least three emails sent to NHS colleagues to investigate feasibility of a project.
Domestic Heating	28	Work in partnership and use an intelligence led approach to enforcement in relation to improving air quality.	Expansion	Annual update	5,000.00	42	Trading standards	Report back on whether TS system tracks number of complaints about "illegal" wood selling
Domestic Heating	29	Support projects that seek to drive the mass adoption of heat pumps.	Existing	Annual update	0.00	BAU	Energy partners	Staffing and capacity remains the same or increases from 2022 Increase in number of heat pumps in Oxfordshire and quantify pollution saved
Domestic Heating	30	Work with local partners to deliver the Oxfordshire Energy Strategy and supporting projects.	Existing	Annual update	0.00	BAU	Energy partners	Staffing and capacity remains the same or increases from 2022 Completion of delivery of outcomes identified in the Energy strategy
Extend								
Transport								
Transport	31	Work with a range of data sources to understand the air quality impacts of LTNs and take action to mitigate any negative impacts identified.	Expansion	2024	0.00	44.4		Produce a report which quantifies air pollution levels.
Planning								
Planning	32	Ensure air quality impacts are included as a consideration in county council planning consultation responses including in Health Impact Assessments of strategic developments and major infrastructure schemes, particularly where this is related to county council functions such as transport.	Existing	Annual update	0.00	182		An audit carried out of 10 schemes has 8 which include reference to air pollution.
Planning	33	Develop and test the use of a local air quality impact assessment tool as part of health impact assessments.	New	Annual update	30,000.00	88.8	Academic partners	Tool developed which enables evaluation of the health and economic impacts of policy decisions / schemes
Protect								
Behaviour change								
Behaviour change	34	Support walking and cycling schemes with community activation measures.	Existing	Annual update	0.00	BAU	Public	Schemes are operational. Efforts made to quantify reduction in air pollution
Behaviour change	35	Conduct travel planning work with schools, businesses and employers, that will support air quality improvements.	Existing	Annual update	0.00	BAU	Schools, businesses and employers	Staffing and funding is maintained at 2022 levels. Quantify pollution savings of any schemes implemented

Behaviour change	36	Create an air quality communication plan, linking it with the work of the district and city councils and other air quality partners.	New	Autumn 2023	5,000.00	88.8	Comms	A communication plan is produced and shared, which includes one internal AQ campaign (Oxford City's Comfort Heaters campaign) and External campaign.
Behaviour change	37	Continue to make the link between the benefits of carbon reduction and air pollution and raise awareness of carbon reduction interventions which may worsen air quality, including during development and delivery of PaZCO action plans.	Expansion	Annual update	0.00	156		Produce a report reviewing where PaZCO does not align with air pollution.
Behaviour change	38	Use health and social care data to identify vulnerable communities that need to be prioritised for protection.	New	Annual update	0.00	156	Adult and housing services	Map created overlaying health and social care and air quality data.
Planning								
Planning	39	Ensure air quality is included as a potential health impact when conducting HIAs on major transport schemes or plans and any adverse impacts on local air quality are effectively mitigated.	Existing	Autumn 2023	0.00	BAU		Audit of 10 HIAs to see if AQ is included and what mitigations proposed.
Domestic heating								
Planning	40	Continue work to provide energy efficiency advice and bid to retrofit programmes to support those in fuel poverty. Include reference to the benefits of improving indoor and outdoor air pollution as a result of a move away from fossil fuels.	Expansion	Annual update	0.00	104		Promotional literature and material includes references to air pollution.
Monitoring								
Monitoring	41	Secure funding to allow the continuation of existing air quality monitoring projects.	Expansion	Spring 2024	60,000.00	42		Secure £30,000 a year.
Monitoring	42	Secure funding for new air quality monitoring projects and the utilisation of data and insights from existing research.	Expansion	Spring 2024	0.00	42		Secure £100,000 worth of funding.
Monitoring	43	Work with our Air Quality Partners to understand current monitoring in Oxfordshire and develop a joined up, integrated approach to local air quality monitoring	New	Annual update	0.00	42		Create map of current monitors and share OCC data on AQ website.
Monitoring	44	Utilise the Oxfordshire Air Quality website to share data with the city and district councils.	New	Autumn 2023	0.00	21		OCC data is on the website
Monitoring	45	Work with air quality partners to carry out population exposure modelling and develop local population exposure targets for PM2.5 and NOx.	New	Annual update	100,000.00	42		Modelling completed and population exposure targets developed for PM2.5 and NOx
Total					200,000.00	2335		