

Air Quality Action Plan Draft Template

Lead Service	No.	Action	Suggested Milestones and revised actions	Milestone Target Date	Milestone Completion Date	Lead Officer	Project Status	Air Quality Impact	Cost	Value for money
Communications	1	Develop and implement a communications strategy for disseminating air quality information in the borough to raise awareness of the impacts of poor air quality and encourage behaviour change	<i>Launch the Breathe Clean campaign</i> <i>Develop an action plan of the Breathe Clean campaign</i> <i>Update the Air Quality group on the impact of the campaign</i>	Completed Completed XXXX	Completed Completed	Kerry Middleton, Head of External Communications				
Communications	5	Support patients with heart and lung conditions by providing air quality advice to discharged patients, particularly vulnerable & those with heart/lung conditions. This would be a continuation of the 'Protecting Patient' work stream from the Bart's Project	<i>Develop a continuation programme of 'Protecting Patient' project with relevant partners</i> <i>Launch the programme</i>							
Pollution Team	6	Support and Promotion of air quality awareness programmes such as Air TEXT				Muhammad Islam, Pollution Team Leader				
Highways	7	Encourage schools to join the TfL Sustainable Travel Active Responsible Safer (STARS) accredited travel planning programme by providing information on the benefits to schools and supporting the implementation of such a programme.	<i>Provide schools with information on the TfL Sustainable Travel Active Responsible Safer (STARS) programme</i> <i>Identify schools that are interested in the STAR accreditation</i> <i>Provide schools with advice for the accreditation</i>			Mehmet Mazhar, Business Manager Highways and Traffic Management				
Pollution Team	9	Pollution Audits in schools. Support the GLA in their program to provide air quality audits in 2 primary schools				Muhammad Islam, Pollution Team Leader				
Pollution Team	10	Schools anti-idling project				Muhammad Islam, Pollution Team Leader				
Pollution Team	12	Investigate and invest in new technology as it becomes available to reduce pollution levels at pollution hotspots & sensitive uses e.g. schools	<i>Identify pollution hotspots and sensitive locations within the borough</i> <i>Identify and procure the relevant new equipment to reduce air pollution</i> <i>Devise a monitoring report, which produces regular data on the impact of this new technology</i>			Muhammad Islam, Pollution Team Leader				
Not Known	14	Work with Registered Providers (RPs) to develop and implement a strategy for disseminating air quality information to their tenants	<i>Pollution Team identifies suitable air quality information for RP tenants (e.g. Breathe Clean)</i> <i>Comms ensure the Breathe Clean campaign reaches the RP tenants (e.g. flag up the campaign with THHF)</i>	31/12/2018		Mohammad Islam, Pollution Team Kerry Middleton, Head of External Communications				
Public Health	15	Use Health and Wellbeing Board to get existing and future public sector and RP partners to pledge to increase the number of, electric, hybrid, and cleaner vehicles in their fleets. Public health	<i>Pollution Team and Public Health submit a paper to HWBB to discuss a pledge to promote the use of low emission vehicles among the partners</i>			David Tolley, Head of Trading Standards and Environmental Health Abigail Knight, Associate Director of Public Health				
Pollution Team	16	Continue to run the 3 continuous monitoring stations, monitoring pollutants of concern to ensure air quality objectives are being met and to assess the effectiveness of local and regional policies.				Muhammad Islam, Pollution Team Leader				
Pollution Team	17	Continue to implement the NOx Diffusion Tube Monitoring network across the borough. Investigate and implement further monitoring where necessary. E.g. at schools				Muhammad Islam, Pollution Team Leader				

Pollution Team	18	Continue to ensure that all pollution monitoring data is available to the public and the website is regularly updated with the latest available data.				Muhammad Islam, Pollution Team Leader				
Pollution Team	19	Fulfil the GLA's criteria to retain our Cleaner Air Borough Status each year				Muhammad Islam, Pollution Team Leader				
Pollution Team	20	Ensuring emissions from demolition and construction are minimised via planning applications reviews and conditions attached to planning permissions requiring Construction Environmental Management Plans, including dust mitigation and monitoring and Travel Plans encouraging sustainable travel for site workers				Muhammad Islam, Pollution Team Leader				
Pollution Team	21	Ensuring all major developments adhere to the GLA's Non Road Mobile Machinery Low Emission Zone. I.e. All NRM used on site must meet the emissions standards stated in the GLA's Control of Dust and Emissions during Demolition and Construction SPG 2014 (or subsequent updated guidance).				Muhammad Islam, Pollution Team Leader				
Pollution Team	22	Ensuring Combined Heat and Power (CHP) and biomass air quality policies are met at all developments proposing to utilise CHP, including the NOx emission limits for heating plant as stated in the GLA's Sustainable Design and Construction SPG (or subsequent updated guidance).				Muhammad Islam, Pollution Team Leader				
Planning	23	Ensuring new developments have suitable energy efficiency measures installed to reduce the demand for onsite heat generation from boilers & CHP's	<i>Identify and develop energy efficient requirements for new developments</i> <i>Develop a process for the Inclusion of energy efficiency requirements with in planning approvals requirements</i> <i>Monitor compliance and report to air quality officer group</i>			Matthew Pullen, Infrastructure Delivery Manager				
Pollution Team	24	Ensuring Air Quality Neutral policies are complied with at all developments and exceeded where possible. Ensure all larger developments (as defined by the GLA) will be air quality neutral				Muhammad Islam, Pollution Team Leader				
Planning	25	Reduce the use of private cars by residents by encouraging car free developments and limiting number of parking spaces in new developments	<i>Monitor the number of parking spaces in car free development</i> <i>Monitoring the number of applications for the parking permit transfer scheme by residents who move into car free developments</i> <i>Report to the Air Quality Officer Groups</i>			Matthew Pullen, Infrastructure Delivery Manager				
Planning	26	Ensure the layout of new developments considers air quality impacts, for example considering the locations of buildings with different proposed uses and locating the most sensitive use units in the least polluted areas	<i>Identify and draw up air quality measures for new developments</i> <i>Draw up a process for the Inclusion of air quality measures within the planning approval requirements process</i> <i>Monitor compliance and report to the air quality officer group</i>			Matthew Pullen, Infrastructure Delivery Manager				
Planning	27	Ensuring adequate, appropriate, and well located green space and infrastructure, including for walking and cycling, is included in new developments with the Green Grid Strategy promoted and adhered to in all major planning applications and master planning to provide low emissions routes for walking and cycling.	<i>Monitor green space provisions in new development comply with the council's strategies that promote walking and cycling.</i> <i>Report the compliance to the air quality officer group</i>			Matthew Pullen, Infrastructure Delivery Manager				

Fleet	28	Encourage new developments to install alternative mass waste collection systems, such as ENVAC, to reduce collection vehicle emissions	<i>Develop an approach which outlines and provides information on alternative mass waste collection systems to Developers Include the information as part of the planning approval process Monitor installation of alternative mass waste collection systems in new developments Report to the air quality officer group</i>			Matthew Pullen, Infrastructure Delivery Manager				
Pollution Team	29	Ensuring that the whole borough Smoke Control Zones is fully publicised and enforced.				Matthew Pullen, Infrastructure Delivery Manager				
Sustainability	30	Implement a Domestic boiler refit project using the GLA's RE:FIT energy efficiency retrofit programme	<i>Delivered the Boiler replacement programme</i>	Spring 2019	Completed (?)	Abdul Khan, Service Manager, Energy and Sustainability				
Sustainability	31	Implement a Schools Carbon Emissions Reduction Programme providing funding towards boiler replacement and insulation schemes in schools	<i>Delivered the School Carbon Emission Reduction Programme</i>	In 2017/18	Completed (?)	Abdul Khan, Service Manager, Energy and Sustainability				
Sustainability	32	Implement a Carbon Emissions Reduction Programme for council properties including boiler replacements and insulation projects	<i>Refurbished council offices including energy efficient works</i>	In 2018/19 (?)		Abdul Khan, Service Manager, Energy and Sustainability				
Pollution Team	34	Ensure applications for new developments in neighbouring boroughs that have the potential to have impacts in Tower Hamlets are reviewed for air quality impacts and that no development will lead to any significant adverse air quality impacts in the borough.				Muhammad Islam, Pollution Team				
Capital Delivery	35	Lead by example by ensuring the councils new civic Centre is a best practice example of a sustainable and low emissions development in regards to air pollution and CO2 with both air quality neutral and carbon zero policies being met	Milestones of Town Hall development			Jane Abraham, Interim Head of Capital Delivery				
Pollution Team	37	Ensure developments that will increase river traffic, in the operational phase of development, are thoroughly assessed for potential air quality impacts and will not have a significant negative impact on air quality.				Muhammad Islam, Pollution Team				
Pollution Team	38	Ensure the Tideway Tunnel infrastructure project is sustainably delivered with the Construction Code of Practice adhered to and effective emissions mitigation in place during construction & operational phases.				Muhammad Islam, Pollution Team				
Pollution Team	39	Silvertown Tunnel – Ensure a thorough and robust evaluation of the Environmental statement, that methodologies used comply with current guidance and that the project, during both the construction and operational phases, will not lead to any significant adverse air quality impacts in the borough and that adequate mitigation is provided for any potential impacts. Ensure traffic modelling on which the air quality statements are robust.				Muhammad Islam, Pollution Team				
Pollution Team	40	Ensure that all future major infrastructure projects are adequately reviewed and assessed through the planning process to ensure impacts on air quality are minimised.				Muhammad Islam, Pollution Team				

Fleet / Procurement	41	Ensure that Procurement policies include a requirement for suppliers with large fleets to have attained, silver as a minimum or gold as a preference, Fleet Operator Recognition Scheme (FORS) accreditation or equivalent			Zamil Ahmed, Head of Procurement Robert Williams, Interim Operations Manager				
Procurement	42	Investigate updating Procurement policies to ensure sustainable logistical measures are implemented (and include requirements for preferentially scoring bidders based on their sustainability criteria).			Zamil Ahmed, Head of Procurement				
Procurement	43	Investigate re-organisation of freight to support consolidation (or micro-consolidation) of deliveries, by setting up or participating in new logistics facilities, and/or requiring that council suppliers participate in these	N/A						
Fleet / Procurement	44	Investigate implementing a local Eco Stars Fleet Recognition Scheme for Tower Hamlets	<i>Review the requirements for the creation of a ECO Star recognition scheme (e.g. benchmarking) Feasibility study Develop a framework</i>		Zamil Ahmed, Head of Procurement Robert Williams, Interim Operations Manager				
Fleet	45	Join a recognised appropriate driver award scheme, e.g. Fleet Operator Recognition Scheme (FORS) or Van Excellence & achieve certification	<i>Review driver award schemes Identify an appropriate scheme Join the scheme</i>		Robert Williams, Interim Operations Manager				
Fleet	46	Increasing the number of, electric, hybrid, and cleaner vehicles in the boroughs' fleet	<i>Develop a plan to increase and/or replace high emission vehicles with alternative ones Deliver the plan</i>		Robert Williams, Interim Operations Manager				
Fleet	47	Accelerate uptake of new Euro VI vehicles in borough fleet, ending the purchase of diesel vehicles where feasible	<i>Implement a project plan for replacing diesel vehicles with Euro VI vehicles Monitor progress and report to the air quality officer group</i>		Robert Williams, Interim Operations Manager				
Fleet	48	Real-time Telematics monitoring of fleet driver behaviour and subsequent driver training	Review Action		Robert Williams, Interim Operations Manager				
Fleet	49	Utilise round optimisation for council fleet to reduce vehicle miles	<i>Identify a plan for optimisation Introduce optimisation</i>		Robert Williams, Interim Operations Manager				
Fleet / Procurement	51	Project 2020: use the procurement process to ensure all waste & recycling collection vehicles in the new contract are as low emission as possible by prioritising tenders with the highest proportion of low emission vehicles	<i>Waste management strategy approved Deliver vehicle replacement</i>		Zamil Ahmed, Head of Procurement Robert Williams, Interim Operations Manager				
Fleet	53	Reduce 'Grey Fleet' impacts by reviewing staff parking permits to reduce number or allocate shared team permits rather than individual	<i>Identify the number of allocated team parking permits Develop a policy and agree an approach across the council Deliver the policy</i>						
Pollution Team	54	Investigate installing Green Infrastructure, such as green walls, green screens or living roofs at schools/residential developments in polluted areas. Linking in with the Green Grid and Open Spaces Strategy.			Muhammad Islam, Pollution Team				
Pollution/Engineering	55	Low Emission Neighbourhoods (LENs)- implement the city fringe LEN in partnership with Hackney and Islington.	N/A		Muhammad Islam, Pollution Team, Mehmet Mazhar, Business Manager Highways and Traffic Management				

Pollution Team	56	Engagement with businesses – Continuation of the ZEN Project engaging businesses with advice and grants to enable them to reduce their air quality impact.				Muhammad Islam, Pollution Team			
Pollution Team	57	Discouraging unnecessary idling by taxis, coaches and other vehicles. Anti – Idling engagement project focusing on air pollution hotspots and high risk locations such as hospitals and schools.				Muhammad Islam, Pollution Team			
Pollution Team	58	Enforce anti-idling regulations by becoming a designated authority to issue Fixed Penalty Notices to idling drivers.				Muhammad Islam, Pollution Team			
Parking	59	Increasing the proportion of electric, hydrogen and ultra-low emission vehicles in Car Clubs.	<i>Identify suitable car club companies Explore a possibility of increasing the number of ultra-low emission vehicles within their schemes and develop a plan Deliver the plan</i>			Michael Darby, Head of Parking and Mobility Services			
Parking	60	Review parking permit fee banding to encourage lower emission vehicle choice or add an additional diesel surcharge to existing permit fees.	Introduced diesel car surcharge		Sep-19	Michael Darby, Head of Parking and Mobility Services			
Highways	61	Installation of residential electric charge points	<i>Developed a plan Fit x number of charging points during the period XXX as planned Monitor and report to the air quality group</i>	Completed	Completed	Mehmet Mazhar, Business Manager Highways and Traffic Management			
Highways	62	Installation of rapid chargers to help enable the take up of electric taxis, cabs and commercial vehicles (in partnership with TFL and/or OLEV	<i>Develop a plan for rapid chargers installation Fit x number of rapid charging points during the period xxxx as planned Monitor and update to the air quality officer group</i>		Completed?	Mehmet Mazhar, Business Manager Highways and Traffic Management			
Highways	63	Investigate reprioritisation of road space to smooth traffic flow, reduce congestion, improve bus journey times, cycling and pedestrian experience, and reduce emissions caused by congested traffic				Mehmet Mazhar, Business Manager Highways and Traffic Management			
Highways	64	Continue to provide/ ensure provisions of infrastructure to support walking and cycling including on street residential secure parking lockers, cycle routes, cycle permeability schemes, traffic management area reviews	<i>Transport Strategy agreed by the Cabinet Develop a delivery plan Deliver the plan</i>		Dec-19	Mehmet Mazhar, Business Manager Highways and Traffic Management			
Highways	65	Reduce traffic in the borough through the development of a new Local Implementation Plan in line with the Mayors Transport Strategy.	Review Action			Mehmet Mazhar, Business Manager Highways and Traffic Management			
Highways	66	Continue to encourage staff sustainable travel by providing Dr Bike services and staff subscriptions to the TFL cycle hire scheme for site visits. Annual update of the Staff Travel Plan to ensure it remains relevant and proactive	<i>Update the staff travel plan annually</i>			Mehmet Mazhar, Business Manager Highways and Traffic Management			
Pollution Team	68	Ensure responses to all government and regional consultations focus on reducing or eliminating emissions of local air pollutants and CO2.				Muhammad Islam, Pollution Team			

