

Appendix 3 – Progress against AQAP measures

Measure No.	Measure	Category	Classification	Year Measure Introduced	Estimated / Actual Completion Year	Organisations Involved	Funding Source	Key Performance Indicator	Progress to Date	Comments / Barriers to Implementation
ENV1.1	Monitor pollutant concentrations across the Borough within AQMAs, including NO ₂ and PM	Other	Other	2010	2025	EBC	EBC / Developer Contributions / DEFRA AQ Grant 2010-11	>85% data capture for each calendar year	Monitoring ongoing, both with automatic analysers and diffusion tubes.	Data available at www.eastleigh.my-air.uk
ENV1.2	Undertake focussed sampling exercises to monitor pollutant concentrations across the Borough in areas of community concern	Other	Other	2020	2022	EBC	EBC / Developer Contributions	Establish prioritisation process for study areas Complete 3 studies	6 months of monitoring completed in two separate study areas requested by the community. Results reported to relevant area committees.	-
ENV1.3	Complete an upgrade of monitoring equipment, to include: - replacement of existing analysers - addition of analysers to expand range of pollutants monitored - relocation of monitoring stations - installation of new monitoring locations	Other	Other	2019	2023	EBC	EBC / Developer Contributions	Increase data capture for each calendar year Increase range of pollutants monitored to include PM _{2.5} and ozone Add 1 new continuous monitoring location	First phase of implementation complete, consisting of new analysers at Southampton Road and The Point. Upgrade at Southampton Road includes new monitoring of PM _{2.5} . Further phases planned for 2021 - 2023.	Significant water ingress at the Southampton Road site in 2020 meant a new cabinet had to be purchased and installed. Difficulties securing landowners permission for relocation of site at Steele Close will result in a delay to this stage.
ENV1.4	Carry out trial of equipment linking air quality and traffic data	Other	Other	2018	2021	EBC / External Partners	EBC / DEFRA AQ Grant 2018-19	Trial completed and findings reported to DEFRA	The trial has been expanded to include six locations focussed around the Station Hill roundabout in Eastleigh Town. Data from these has been collected since the beginning of 2021 and is being analysed for inclusion in the final project report, to be completed by the end of 2021.	-
ENV2	Work in partnership with other Councils and key groups	Policy Guidance and Developm	Regional Groups Co-ordinating programmes to	2012	2025	EBC / other Hampshire authorities	EBC	Attend 4 meetings per year of the Hampshire	Hants AQ sub-group meetings were on hold during 2020 and restarted in July 2021.	Meetings postponed due to redirection of resource to pandemic response.

		ent Control	develop Area wide Strategies to reduce emissions and improve air quality					Air Quality sub-group	Partnership working, on projects such as the solid fuel burning campaign (see measure HS3) continued throughout.	
ENV3	Promote the use of electric vehicles by investigating incentives and developing a network of publicly available electric vehicle charge points across the Borough in both public and business locations	Promoting Low Emission Transport	Procuring alternative Refuelling infrastructure to promote Low Emission Vehicles, EV recharging, Gas fuel recharging	2012	2025	EBC / HCC / External Partners / Developers	EBC / HCC / OLEV / External Partners / Developer Contributions	Increase number of publicly available EV charging points Collect data on total number of kWh used	Arrangements for the installation of electric vehicle charging points at Places Leisure, the Stoneham Development, Woodside Lane and Aldi continue but there is no set installation date yet. Additionally an OLEV grant was secured along with HCC funding for a pilot of 28 on street charging points in Eastleigh, consisting of 24 bollard and 4 streetlight charge points. These were installed in March 2021 and showed a monthly increase in energy consumption throughout April to June, demonstrating their use.	-
ENV4	Consider the use of green infrastructure and planting to improve the local environment	Other	Other	2012	2025	EBC / Developers	EBC / Developer Contributions	Planting considered in associated with public realm improvements	Consultation on 'Trees and Development Supplementary Planning Guidance' carried out June/July 2021. The Climate and Environmental Emergency Action Plan includes a tree planting programme.	Awaiting confirmation of policy following Local Plan adoption.
TR1	Create a walking and cycling strategy to promote and encourage travel by these methods	Promoting Travel Alternatives	Other	2019	2022	EBC	EBC	Completion of strategy	The draft strategy was presented to the Policy & Performance Scrutiny Panel in July 2021 and a public consultation is planned for Autumn	Delayed from original timescale due to redirection of resource to pandemic response.

									2021.	
TR2.1	Continue to improve and extend the walking network in line with the new walking and cycling strategy, including running pedestrianisation events	Promoting Travel Alternatives	Promotion of walking	2012	2025	EBC / HCC / Developers	EBC / HCC / Developer Contributions / Reopening High Streets Safely Fund	Increase number of pedestrian improvement schemes completed	Pedestrianisation of High Street and Market Street in Eastleigh town centre trialled as part of the Council's Covid-19 response. Scheme remained in place from June 2020 to July 2021 and the majority of responses to a consultation by Hampshire County Council were positive, with 58% of respondents in favour of retaining the scheme for up to 18 months.	Scheme no longer supported by Hampshire County Council following the lifting of social distancing measures and was removed on 19 July 2021.
TR2.2	Improve and extend the cycle network in line with the new walking and cycling strategy, including: - maintenance of existing cycle paths - addition of new cycle routes - promotion of electric bicycles	Transport Planning and Infrastructure	Cycle network	2012	2025	EBC / SCC / HCC / Developers / Transforming Cities	EBC / SCC / HCC / Developer Contributions / Transforming Cities Fund	Increase length of cycle path available Add publicly available charging points for electric bikes	Transforming Cities funding received March 2020 covers a variety of cycle infrastructure, see measure ELAC7 for more details.	-
TR3	Run campaigns aimed at reducing vehicle emissions, including: - reducing the number of single occupancy cars - reducing idling of stationary vehicles	Public Information	Other	2020	2025	EBC	EBC	Run 2 campaigns Increase number of people engaged	Planned for implementation in 2021.	Delayed due to lack of resources.
TR4.1	Work in partnership with bus companies to: - improve routes and services - increase patronage - develop a multi operator ticketing system	Transport Planning and Infrastructure	Bus route improvements	2012	2022	EBC / HCC / Bus Service Operators Grant / Bus Companies / Transforming Cities	EBC / HCC	Maintain number of supported services Increase bus patronage	Transforming Cities funding received March 2020 includes provision of bus infrastructure, see measure ELAC7 for more details.	-
TR4.2	Work with rail operators, network rail and the community rail partnership to: - improve routes and services - improve facilities for multi modal journeys - increase patronage - minimise the impact of emissions from rail	Transport Planning and Infrastructure	Public transport improvements- interchanges stations and services	2012	2025	EBC / Rail Operators	EBC / SWR Customer & Communities Improvement Fund 2020-22	Increase train patronage	-	-

	transport									
TR4.3	Monitor progress of Clean Bus Technology Fund and implications for EBC	Vehicle Fleet Efficiency	Promoting Low Emission Public Transport	2018	2020	SCC	OLEV Clean Bus Technology Funding	Increase proportion of buses classed as EURO VI or better to 100%	Retrofitting has been completed for all service buses, with emissions recorded in the source apportionment study (measure ELAC2) and DEFRA low cost monitoring project (measure ENV1.4).	-
TR5.1	Promote the Low Emission Taxi Incentive scheme to encourage uptake	Promoting Low Emission Transport	Taxi emission incentives	2017	2021	EBC / SCC / External Partners	DEFRA AQ Grant 2018-19	Increase number of grants awarded	Initial discussions held with SCC and Electric Blue in March 2020 on involving EBC taxis in an EV trial scheme. Scheme extended in August 2021 to include grants for EURO VI diesel vehicles, if they are for 5-8 passengers or are wheelchair accessible. Advertising including this new information sent directly to every Eastleigh taxi licensee as industry starts to recover after lockdown.	Expansion of project to EV trials delayed due to lack of resource and availability of external contractors during Covid-19 response. Taxi trade affected by Covid-19 lockdowns, leaving them with little capacity to upgrade vehicles during this time.
TR5.2	Implement a requirement for taxis to meet specified EURO standards in order to be licensed in EBC	Promoting Low Emission Transport	Taxi Licensing conditions	2020	2025	EBC / SCC	EBC	100% of taxis meet specified EURO standards	-	This measure will follow TR5.1 and is planned for 2025.
TR6	Promote and expand car clubs	Alternatives to private vehicle use	Car Clubs	2020	2025	EBC / External Partners	EBC / Developer Contributions	Increase number of car club locations to 6	See individual locations.	-
TR7	Increase availability of bicycle hire schemes	Promoting Travel Alternatives	Promotion of cycling	2020	2023	EBC / External Partners	EBC / External Partners / Transforming Cities	Increase availability of hire schemes	While providing a public hire scheme is on hold, EBC has procured E-cargo bikes for loan to local businesses, see measure EC2.3.	Scheme arranged with Yo Bikes in 2019 aborted when they pulled out of the area in August 2019.
TR8	Consult on incentivising ownership of low emission vehicles through differential parking charges	Traffic Management	Emission based parking or permit charges	2020	2022	EBC	EBC	Consultation completed	Measure aims to consult on the introduction of such a scheme and following this plans will be made for any	Planned for 2022.

									implementation.	
TR9	Use low cost sensor study to understand relationships between traffic movements and air quality to influence future road design	Traffic Management	UTC, Congestion management, traffic reduction	2018	2022	EBC	EBC / DEFRA AQ Grant 2018-19	Availability of air quality and traffic data in 4 locations to be used as evidence	Data gathered from measure ENV1.4 is being analysed and evaluated for the final project report. This will include conclusions on if/how the study can be used to influence future road design.	-
TR10	Engage with HCC and HE on their highways improvements schemes, such as the SMART motorways project, to ensure they support our work on air quality	Traffic Management	UTC, Congestion management, traffic reduction	2012	2025	HCC / HE	EBC / HCC / HE	2 meetings per year with highways authorities	Target date for next meeting of September 2021.	Affected by lack of resource due to pandemic response.
HS1.1	Improve public awareness of air pollution levels and air quality issues through the EBC website	Public Information	Via the Internet	2012	2020	EBC	EBC	Increase availability of information on website Increase webpage hits	Website improvements implemented.	-
HS1.2	Increase uptake of the airAlert service to help people manage their health in relation to air pollution	Public Information	Other	2015	2022	EBC / SCC	EBC / SCC	Increase number of airAlert subscriptions	There are currently 87 active airAlert subscriptions in EBC.	Potential to be included as part of measure HS1.3. May be affected by plans to retender data management contracts in 2022.
HS1.3	Run regular public awareness campaigns to provide information and advice, and to promote services available	Public Information	Other	2012	2025	EBC	EBC	Campaigns run annually	Clean Air Day plans discussed as part of Hants AQ sub-group (see measure ENV2).	Affected by lack of resource.
HS1.4	Integrate AQ into our Health & Wellbeing engagement campaigns	Public Information	Via the Internet	2020	2025	EBC	EBC	Increase number of people reached by campaigns	-	Affected by lack of resource.
HS1.5	Work with local health professionals, health awareness groups and social prescribers to disseminate air quality information, particularly about airAlert	Public Information	Other	2020	2025	EBC	EBC	Increase number of people reached Increase number of airAlert subscriptions	-	Affected by lack of resource.
HS2.1	Annually engage with schools in the borough for travel planning and to run clean air campaigns and	Promoting Travel Alternatives	School Travel Plans	2015	2025	EBC / SCC	EBC / SCC / Access Fund	Increase number of schools participating	Schools work includes online resources and competitions for schools, linked to	Affected by pandemic related school closures.

	local monitoring exercises							per year	Clean Air Day in June 2021. Promotion of active travel in schools also ongoing, particularly at 'feeder' schools for the new Deer Park Secondary.	
HS2.2	Facilitate at least three 'School Streets' events per year, organising temporary road closures outside schools	Traffic Management	Other	2020	2025	EBC	EBC	3 events held per year	HCC have taken on some of these events but to date no schools in EBC have been chosen.	Events planned by EBC postponed due to pandemic related school closures
HS3	Provide information and advice on the use of solid fuel burners through joint project with neighbouring authorities	Public Information	Other	2020	2024	EBC / SCC / NFDC / WCC	DEFRA AQ Grant 2019-20	Funding for project secured Project completed and findings reported to DEFRA	Communications campaign in progress, involving regular promotion of messages across a range of platforms and in conjunction with partner authorities to provide consistency for residents across a wider area. Messaging is kept up to date with the most relevant information, for example promoting the change in the Domestic Solid Fuel Standards Regulations in May 2021. Additionally, a bid for extra funding to extend and expand the project was successful with funding awarded in March 2021.	-
HOU1.1	Update planning guidance to require EV charging in new developments	Policy Guidance and Development Control	Air Quality Planning and Policy Guidance	2020	2021	EBC	EBC	Updated planning SPD for air quality produced	-	Delayed adoption of Local Plan
HOU1.2	Update resident parking policies to incentivise low emission vehicles	Promoting Low Emission Transport	Priority parking for LEV's	2020	2022	EBC	EBC	Parking policies updated	-	Planned for 2022.
HOU1.3	Update planning guidance to require low NOx boilers to be installed in new developments	Policy Guidance and Development Control	Air Quality Planning and Policy Guidance	2020	2021	EBC	EBC	Updated planning SPD for air quality produced	-	Delayed adoption of Local Plan
HOU1.4	Update planning	Policy	Air Quality	2020	2021	EBC	EBC	Updated	-	Delayed adoption of

	guidance to require new developments to employ use of green infrastructure to mitigate air quality impacts	Guidance and Development Control	Planning and Policy Guidance					planning SPD for air quality produced		Local Plan
HOU1.5	Update planning guidance to require new developments are well served with sustainable transport facilities, to include walking, cycling and public transport	Transport Planning and Infrastructure	Other	2020	2021	EBC	EBC	Updated planning SPD for air quality produced	-	Delayed adoption of Local Plan
EC1.1	Update the EBC travel plan annually	Promoting Travel Alternatives	Workplace Travel Planning	2020	2025	EBC	EBC	Annual travel survey completed and plan updated	Staff survey planned for September 2021 and will include gathering information on travel over lockdown and changes in behaviour. An update of the travel plan will follow.	Survey and update not carried out in 2020 due to Covid-19
EC1.2	Increase use of EBC pool bikes for staff travel	Promoting Travel Alternatives	Promotion of cycling	2020	2025	EBC	EBC	Increase number of pool bike users	Improved pool bike facilities and promotion implemented. Following the success of this the Council is considering purchase of a further bike.	Fewer members of staff working on site has impacted on use of these facilities.
EC1.3	Update EBCs purchasing and contractor policies to ensure low emission options are used	Policy Guidance and Development Control	Sustainable Procurement Guidance	2020	2020	EBC	EBC	Procurement policy and guidance updated	A new procurement officer has been appointed and will pick up the project, including a review of the Councils procurement spend, policies, templates and guidance.	Included in the Council's Climate and Environmental Emergency Action Plan, with the latest update approved at Cabinet in June 2020.
EC1.4	Upgrade EBC's internal fleet to low emissions vehicles	Promoting Low Emission Transport	Company Vehicle Procurement - Prioritising uptake of low emission vehicles	2020	2025	EBC	EBC / Low Emission Grant	Increase proportion of fleet made up of LEVs	An electric road sweeper and RCV are being trialled with the aim of phasing into the fleet as part of the vehicle replacement programme. Over 50 petrol powered hand held tools have been replaced with electric models saving over 1600L of fuel in six months.	-
EC2.1	Engage with businesses in the borough to do travel planning	Promoting Travel Alternatives	Workplace Travel Planning	2012	2025	EBC / SCC / Local Businesses	Developer Contributions	Increase number of businesses engaged with	Majority of funding secured for Travel Planner post and agreement with SCC in place.	Awaiting confirmation of remaining funding.

								Appointment of new Travel Planner post		
EC2.2	Investigate adopting and promoting the ECO Stars Fleet Recognition Scheme to encourage local businesses to upgrade fleets	Vehicle Fleet Efficiency	Fleet efficiency and recognition schemes	2020	2025	EBC	EBC	Increase number of businesses with ECO Stars accreditation	-	Planned for 2022.
EC2.3	Work with local businesses to encourage use of last mile electric scheme	Freight and Delivery Management	Other	2020	2025	EBC / External Partners / Local Businesses / E-Cargo Bike Grant Fund	EBC	Number of businesses using a 'last mile' scheme	Successful bid to the E-Cargo Bike Fund with SCC resulted in the purchase of a fleet of 8 cargo bikes for loan to local businesses.	-
EC3	Support and encourage businesses to adopt flexible working practices	Promoting Travel Alternatives	Encourage / Facilitate home-working	2012	2025	EBC / Local Businesses	EBC	Increase number of businesses engaged with	-	On hold while longer term effects of changed working patterns due to Covid-19 are established.
EC4	Work with Southampton Airport to minimise the impact of their ground operations on air quality	Promoting Low Emission Transport	Other	2020	2025	EBC / Southampton Airport	EBC	Updated surface access strategy in place	Planning application approved in April 2021 and S106 agreements are being negotiated. The Council is looking to secure contributions for public transport improvements and infrastructure, travel planning, pollution monitoring and mechanisms to enforce the vehicle cap.	
ELAC1	Upgrade analysers at Southampton Road and The Point monitoring sites	Other	Other	2019	2020	EBC	EBC	Equipment replaced	New analysers installed at Southampton Road and The Point.	Significant water ingress at the Southampton Road site in 2020 meant a new cabinet had to be purchased and installed.
ELAC2	Conduct further studies of fleet make up and source apportionment for Eastleigh	Other	Other	2015	2022	EBC / External Consultants	EBC / Developer Contributions	Completion of study	Study carried out, main findings reported back to LAC and results will feed into future air quality work.	-
ELAC3	Carry out trial of innovative monitoring equipment	Other	Other	2018	2021	EBC / External Partners	EBC / DEFRA AQ Grant 2018-19	Data collected for 1 key junction in Eastleigh	Project ongoing throughout 2020 – 2021, final report to be produced by the end of 2021.	-
ELAC4	Consider pedestrianisation of	Traffic Management	Other	2019	2020	EBC / HCC / Reopening High Streets Safely	EBC	Temporary closure	Pedestrianisation of High Street and	Scheme no longer supported by

	Market Street, initially as a temporary event	ent				Fund		event organis ed and impact assessed	Market Street in Eastleigh town centre trialled as part of the Council's Covid-19 response. Scheme remained in place from June 2020 to July 2021 and the majority of responses to a consultation by Hampshire County Council were positive, with 58% of respondents in favour of retaining the scheme for up to 18 months.	Hampshire County Council following the lifting of social distancing measures and was removed on 19 July 2021.
ELAC5	Install electric vehicle charge points to include: - Aldi, Chestnut Retail Park - Romsey Road Car Park, Upper Market Street	Promoting Low Emission Transport	Procuring alternative Refuelling infrastructure to promote Low Emission Vehicles, EV recharging, Gas fuel recharging	2015	2021	EBC / HCC / External Partners / Developers	EBC / HCC / OLEV / External Partners / Developer Contributions	Increase number of available EV charging points	Arrangements for the installation of electric vehicle charging points at Places Leisure, the Stoneham Development, Woodside Lane and Aldi continue but there is no set installation date yet. Additionally an OLEV grant was secured along with HCC funding for a pilot of 28 on street charging points in Eastleigh, consisting of 24 bollard and 4 streetlight charge points. These were installed in March 2021 and showed a monthly increase in energy consumption throughout April to June, demonstrating their use.	-
ELAC6	Continue to seek approval and funding for the Chickenhall Lane Link Road	Transport Planning and Infrastructure	Other	2015	2025	EBC / HCC	Not Identified	Delivery of link road	-	Long term aspiration.
ELAC7	Improve and extend the cycle network to include upgraded cycle routes and facilities in Eastleigh town centre	Transport Planning and Infrastructure	Cycle network	2012	2025	EBC / SCC / HCC / Developers / Transforming Cities	EBC / SCC / HCC / Developer Contributions /	Increase length of cycle path available	Scheme includes N-S and E-W routes across Eastleigh town centre, a mobility hub and some	-

							Transforming Cities Fund	Add publicly available charging points for electric bikes	enhancements to bus stops. Engagement, including public consultation planned for 2021 - 2022 with implementation to follow.	
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