

## Appendix 3 – Progress against AQAP measures

Measure No.	Measure	EU Category	EU Classification	Date Measure Introduced	Organisations involved	Funding Source	Key Performance Indicator	Reduction in Pollutant / Emission from Measure	Progress to Date	Estimated / Actual Completion Date	Comments / Barriers to implementation
ENV1.1	Monitor pollutant concentrations across the Borough within AQMAs, including NO <sub>2</sub> and PM	Other	Other	Carried forward	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.	-Ongoing statutory duty to monitor air pollution	Data available at <a href="http://www.eastleigh.my-air.uk">www.eastleigh.my-air.uk</a>
ENV1.2	Undertake focussed sampling exercises to monitor pollutant concentrations across the Borough in areas of community concern	Other	Other	2020	EBC	EBC / Developer Contributions	Establish prioritisation process for study areas  Complete 3 studies	-	Additional sampling started in Campbell Road from June 2020.	June 2020 March 2022	-
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	EBC	EBC / Developer Contributions	Increase data capture for each calendar year  Increase range of pollutants monitored to include PM2.5 and ozone  Add 1 new continuous monitoring location	-	Funding secured and implementation planned for several phases from 2020 - 2023. Upgrades completed at Southampton Road (Feb 2020) and The Point (May 2020).	June 2023	-
ENV1.4	Carry out trial of equipment linking air quality and traffic data	Other	Other	2018	EBC / External Partners	EBC / DEFRA AQ Grant 2018-19	Trial completed and findings reported to DEFRA	-	Project ongoing throughout 2019 – 2020.	March 2021	Project extension to March 2021 granted by DEFRA
ENV2	Work in partnership with other Councils and key groups	Policy Guidance and Development Control	Regional Groups Co-ordinating programmes to develop Area wide	Carried forward	EBC / other Hampshire authorities	EBC	Attend 4 meetings per year of the Hampshire Air Quality sub-group	-	Hants AQ sub-group meetings attended (Sep 19, Nov 19 & Jan 20).  Meeting with	-Feb 2025	Meetings postponed due to redirection of resource to pandemic response.

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			Strategies to reduce emissions and improve air quality						Public Health and Highways at HCC about the AQAP December 2019.		
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	Carried forward	EBC / External Partners / Developers	EBC / External Partners / Developer Contributions	Increase number of publicly available EV charging points  Collect data on total number of kWh used	Reduced vehicle emissions	A supplier has been identified and public EV charging point locations specified at 3 EBC owned sites and 1 privately owned site. Public consultation carried out to identify suitable locations for on street EV charging points July – August 2020. Contractual and supply issues led to an initial delay. By February 2021 eight rapid and fast chargers will be installed across Romsey Road Car Park, Channon Retail Park and Chestnut Avenue Retail Park. A new ultra-rapid charger, one of only a few in the South will be installed in Places Leisure	Feb 2025-	-
ENV4	Consider the use of green infrastructure and planting to improve the local environment	Other	Other	Carried forward	EBC / Developers	EBC / Developer Contributions	Planting considered in associated with public realm improvements	Reduced pollutant concentrations	-	Mar 2022-	Awaiting confirmation of timescale for policy following Local Plan adoption-
TR1	Create a walking and cycling strategy to promote and encourage travel	Promoting Travel Alternatives	Other	2019	EBC	EBC	Completion of strategy	-	Work has begun, including a workshop session with local Councillors	June 2020	Delayed by redirection of resource to pandemic response

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	by these methods										
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	Carried forward	EBC / HCC / Developers	EBC / HCC / Developer Contributions	Increase number of pedestrian improvement schemes completed	Reduced vehicle emissions	Pedestrianisation of High Street and Market Street in Eastleigh town centre trialled with temporary TRO until April 2021.	First pedestrianisation event June 2020	Changes due to Covid. Under continual review.
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	Carried forward	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	Reduced vehicle emissions	Transforming Cities funding received March 2020 will cover cycle infrastructure projects including improved routes both S-N and E-W around Eastleigh town centre.	- Feb 2025	Awaiting confirmation of timescale -
TR3	Run campaigns aimed at reducing vehicle emissions, including: - reducing the number of single occupancy cars - reducing idling of stationary vehicles	Public Information	Other	Planned for 2021	EBC	EBC	Run 2 campaigns  Increase number of people engaged	Reduced vehicle emissions	-	First campaign leaflet will be going out in the week beginning 18th January 2021 to the 3,337 addresses in SO50 7 through the Royal Mail door-to-door service	-
TR4.1	Work in partnership with bus companies to: - improve routes	Transport Planning and Infrastructure	Bus route improvements	Carried forward	EBC / HCC / Bus Service Operators Grant / Bus Companies /	EBC / HCC	Maintain number of supported services  Increase bus	Reduced vehicle emissions	-	Supported routes and services finalised by December	-

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	and services - increase patronage - develop a multi operator ticketing system				Transforming Cities		patronage			2022	
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	Transport Planning and Infrastructure	Public transport improvements -interchanges stations and services	Carried forward	EBC / Rail Operators / SWR Customer & Communities Improvement Fund 2020-22	EBC	Increase train patronage	Reduced vehicle emissions	-	- Feb 2025	-
TR4.3	Monitor progress of Clean Bus Technology Fund and implications for EBC	Vehicle Fleet Efficiency	Promoting Low Emission Public Transport	Carried forward	SCC	OLEV Clean Bus Technology Funding	Increase proportion of buses classed as EURO VI or better to 100%	Reduced vehicle emissions	In progress	March 2020	-
TR5.1	Promote the Low Emission Taxi Incentive scheme to encourage uptake	Promoting Low Emission Transport	Taxi emission incentives	Carried forward	EBC / SCC / External Partners	DEFRA AQ Grant 2018-19	Increase number of grants awarded	Reduced vehicle emissions	Discussions with SCC and Electric Blue in March 2020 to involve EBC taxis in an EV trial scheme.	March 2021	-
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	Planned for 2025	EBC / SCC	EBC	100% of taxis meet specified EURO standards	Reduced vehicle emissions	This measure will follow TR5.1.	March 2025	-
TR6	Promote and expand car clubs	Alternatives to private vehicle use	Car Clubs	2020	EBC / External Partners	EBC / Developer Contributions	Increase number of car club locations to 6	Reduced vehicle emissions	-	- Feb 2025	-

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TR7	Increase availability of bicycle hire schemes	Promoting Travel Alternatives	Promotion of cycling	Planned for 2022	EBC / External Partners	EBC / External Partners / Transforming Cities	Increase availability of hire schemes	Reduced vehicle emissions	Projects funded by Transforming Cities likely to include some element of bike hire	April 2023	Scheme arranged with Yo Bikes in 2019 but 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	Planned for 2022	EBC	EBC	Consultation completed	Reduced vehicle emissions	-	September 2022	-
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	2019	EBC	EBC / DEFRA AQ Grant 2018-19	Availability of air quality and traffic data in 4 locations to be used as evidence	Reduced vehicle emissions	Further work on measure ENV1.4 required first.	June 2022	-
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	Carried forward	HCC / HE	EBC / HCC / HE	2 meetings per year with highways authorities	Reduced vehicle emissions	Initial meeting with HCC for consultation on AQAP held in December 2019. Assistance and joint working discussed with plans to meet regularly.	On hold-	-On hold due to covid
HS1.1	Improve public awareness of air pollution levels and air quality issues through the EBC website	Public Information	Via the Internet	Carried forward	EBC	EBC	Increase availability of information on website  Increase webpage hits	-	Website improvements implemented.	December 2020	-
HS1.2	Increase uptake of the airAlert service to help people manage their health in relation to air pollution	Public Information	Other	Carried forward	EBC / SCC	EBC / SCC	Increase number of airAlert subscriptions	-	-	May 2022	-

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HS1.3	Run regular public awareness campaigns to provide information and advice, and to promote services available	Public Information	Other	Carried forward	EBC	EBC	Campaigns run annually	-	Clean Air Day marked on 8 October 2020 with comms messages.	Clean Air Day event June 2020	-
HS1.4	Integrate AQ into our Health & Wellbeing engagement campaigns	Public Information	Via the Internet	2020	EBC	EBC	Increase number of people reached by campaigns	-	-	- Feb 2025	-
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	EBC	EBC	Increase number of people reached Increase number of airAlert subscriptions	-	-	- Feb 2025	-
HS2.1	Annually engage with schools in the borough for travel planning and to run clean air campaigns and local monitoring exercises	Promoting Travel Alternatives	School Travel Plans	Carried forward	EBC / SCC	EBC / SCC / Access Fund	Increase number of schools participating per year	Reduced vehicle emissions	Clean Air Day resource packs and poster competitions organised by HCC travel planning officers.	Numbers reviewed annually	-
HS2.2	Facilitate at least three 'School Streets' events per year, organising temporary road closures outside schools	Traffic Management	Other	2020	EBC	EBC	3 events held per year	Reduced vehicle emissions	Event held at Shakespeare Juniors in 2019 and another planned for 2020.	First event by June 2020	Events postponed due to school closures
HS3	Provide information and advice on the use of solid fuel burners through joint project with	Public Information	Other	2020	EBC / SCC / NFDC / WCC	DEFRA AQ Grant 2019-20	Funding for project secured Project completed and findings reported	Reduced emissions from burning	Contractor appointed in August 2020 and project initiation meeting held in September 2020	Funding secured by March 2020 Project completed	Defra bid Oct 20 to extend scheme jointly with SCC, NFDC and WCC-

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	neighbouring authorities						to DEFRA		Comms material produced Dec 2020.	by June 2023	
HOU1.1	Update planning guidance to require EV charging in new developments	Policy Guidance and Development Control	Air Quality Planning and Policy Guidance	2020	EBC	EBC	Updated planning SPD for air quality produced	Reduced vehicle emissions	-	December 2021	-
HOU1.2	Update resident parking policies to incentivise low emission vehicles	Promoting Low Emission Transport	Priority parking for LEV's	Planned for 2022	EBC	EBC	Parking policies updated	Reduced vehicle emissions	-	September 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	EBC	EBC	Updated planning SPD for air quality produced	Reduced emissions from boilers	-	December 2021	-
HOU1.4	Update planning guidance to require new developments to employ use of green infrastructure to mitigate air quality impacts	Policy Guidance and Development Control	Air Quality Planning and Policy Guidance	2020	EBC	EBC	Updated planning SPD for air quality produced	Reduced pollutant concentrations	-	December 2021	-
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	EBC	EBC	Updated planning SPD for air quality produced	Reduced vehicle emissions	-	December 2021	-
EC1.1	Update the EBC travel plan annually	Promoting Travel Alternatives	Workplace Travel Planning	2020	EBC	EBC	Annual travel survey completed and plan updated	Reduced vehicle emissions	Survey delayed but travel plan will still be updated to reflect changes in facilities	Next survey completed by June 2020 Next update completed by August 2020	-

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EC1.2	Increase use of EBC pool bikes for staff travel	Promoting Travel Alternatives	Promotion of cycling	Planned for 2022	EBC	EBC	Increase number of pool bike users	Reduced vehicle emissions	Improved pool bike facilities and promotion.	Numbers reviewed annually	-
EC1.3	Update EBCs purchasing and contractor policies to ensure low emission options are used	Policy Guidance and Development Control	Sustainable Procurement Guidance	2020	EBC	EBC	Procurement policy and guidance updated	Reduced vehicle emissions	-	June 2020	Delayed
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	EBC	EBC / Low Emission Grant	Increase proportion of fleet made up of LEVs	Reduced vehicle emissions	EV infrastructure and vans introduced at Eastleigh House. 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	Car derived vans to be electric by 2025	-
EC2.1	Engage with businesses in the borough to do travel planning	Promoting Travel Alternatives	Workplace Travel Planning	Carried forward	EBC / SCC / Local Businesses	Developer Contributions	Increase number of businesses engaged with  Appointment of new Travel Planner post	Reduced vehicle emissions	Funding secured for Travel Planner post and agreement with SCC in place.	Numbers reviewed annually  Travel Planner in post by October 2020	-
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	Planned for 2022	EBC	EBC	Increase number of businesses with ECO Stars accreditation	Reduced vehicle emissions	-	Numbers reviewed annually	-

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EC2.3	Work with local businesses to encourage use of last mile electric scheme	Freight and Delivery Management	Other	2020	EBC / External Partners / Local Businesses	EBC	Increase use of scheme	Reduced vehicle emissions	-	Scheme usage reviewed annually	-
EC3	Support and encourage businesses to adopt flexible working practices	Promoting Travel Alternatives	Encourage / Facilitate home-working	Carried forward	EBC / Local Businesses	EBC	Increase number of businesses engaged with	Reduced vehicle emissions	-	Numbers reviewed annually	-
EC4	Work with Southampton Airport to minimise the impact of their ground operations on air quality	Promoting Low Emission Transport	Other	2020	EBC / Southampton Airport	EBC	Updated surface access strategy in place	Reduced vehicle emissions	Work with Southampton Airport ongoing in relation to their planning application.	New strategy in place by 2021  Travel patterns monitored annually	-
ELAC1	Upgrade analysers at Southampton Road and The Point monitoring sites	Other	Other	2019	EBC	EBC	Equipment replaced	-	New analysers installed at Southampton Road (Feb 2020) and The Point (May 2020).	December 2020	-
ELAC2	Conduct further studies of fleet make up and source apportionment for Eastleigh	Other	Other	Carried forward	EBC / External Consultants	EBC / Developer Contributions	Completion of study	-	Funding agreed and work commissioned for November 2020 Weather has delayed project, currently arranging for study to be completed January 2021. Discussion with consultant has confirmed traffic flows are acceptable to carry out work during current restrictions..	January 2022	-
ELAC3	Carry out trial of innovative monitoring equipment	Other	Other	2018	EBC / External Partners	EBC / DEFRA AQ Grant 2018-19	Data collected for 1 key junction in Eastleigh	-	Project ongoing throughout 2019 – 2020, additional units received July 2020.	December 2020	-

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ELAC4	Consider pedestrianisation of Market Street, initially as a temporary event	Traffic Management	Other	2019	EBC	EBC	Temporary closure event organised and impact assessed	Reduced vehicle emissions	Pedestrianisation of High Street and Market Street in Eastleigh town centre trialled with temporary TRO until April 2021.	Pedestrianisation event by June 2020  Impact assessed by December 2020	Changes due to Covid. Under continual review.
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	Carried forward	EBC / External Partners	EBC / External Partners / Developer Contributions	Increase number of available EV charging points	Reduced vehicle emissions	Contractual and supply issues led to an initial delay. By February 2021 eight rapid and fast chargers will be installed across Romsey Road Car Park, Channon Retail Park and Chestnut Avenue Retail Park. A new ultra-rapid charger, one of only a few in the South will be installed in Places Leisure.	February 2021	-
ELAC6	Continue to seek approval and funding for the Chickenhall Lane Link Road	Transport Planning and Infrastructure	Other	Long term aspiration	EBC / HCC	Not Identified	Delivery of link road	Reduced vehicle emissions	Strong EBC proposal to retain safeguarding of CLLR in submitted Local Plan with supportive MOU signed with local stakeholders.	Long term aspiration	-