



Swale Borough Council

Air Quality Action Plan (2018 – 2022)

APPENDIX II: AMENDED AIR QUALITY ACTION PLAN MEASURES: STRATEGIC AQAP MEASURES

Measure No.	Measure	EU Category	EU Classification	Lead Authority	Planning Phase	Implementation Phase	Key Performance Indicator	Target Pollution Reduction in the AQMA	Progress to Date	Estimated Completion Date	Comments
1.	HGV "Clear Air Corridor"	Promoting Low Emission Transport	Low Emission Zone (LEZ) or Clean Air Zone (CAZ)	KCC/SBC	2019	2020 – 2022	Reduction in pre-Euro VI HGV	(2022 target) 6.8 µg.m ⁻³ East St, 1.5 µg.m ⁻³ Ospringe,	To start	2022	Create a HGV (Euro emission class) restriction zone along A2 with strategic ANPR cameras and enforcement. Targeted retrofitting of HGV Euro I-IV to meet Euro VI standard and a 20% reduction in HGV fleet on A2.
2.	Air Quality and Low Emission Strategy	Policy Guidance and Develop't Control	Low Emissions Strategy	SBC	2019	2019 – 2022	Developments with LES	Unquantifiable	Revision 2019/20	2021	LES – to include -, electric vehicle charging, taxi and private hire low emissions standards. (includes sustainable procurement, SBC fleet improvements, low emission fuels, construction vehicles and installation (STOR) guidance). Link to Quality Bus Partnership work to support modal shift and improvements to transport infrastructure. The work of the Joint Transport Board on improving air quality.
3.	Develop't of Air Quality standards within new Local Plan	Policy Guidance and Develop't Control	Low Emissions Strategy	SBC	2020	2020 -2022		Unquantifiable			Policy development for Tree and Greening Projects, standards for low emissions boilers to new homes/developments, parking standards policy, mitigation measures and use of s106

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4.	“Clear Air Corridor” signage and information scheme”	Freight and Delivery Management	Route Management Plans/ Strategic routing strategy for HGV’s	KCC	2019	2019 – 2022	Reduction in pre-Euro VI HGV	Part of measure 1.	To start	2022	Roadside information includes “switch-off engine”, congestion information signage information on A2
5.	KCC development control policies	Policy Guidance and Development Control	Low Emissions Strategy	KCC	2018/19	2019 – 2022	Controlled parking allowances for developments	n/a	In progress	On-going	KCC have developed low emission parking and electric vehicle infrastructure requirement policy
6.	Swale Freight Management Plan (2016)	Freight and Delivery Management	Delivery and Service plans	KCC	2016	2018- 2022		Unquantifiable, contributes to measure 1	On-going		KCC and SBC to support Swale FMP by delivering recommendations (section 5)
7.	Air pollution alerts and information	Public information	Via other mechanisms	SBC	-	2018 – 2022	Number of (vulnerable) people using the alert service in Swale	n/a			Communications and marketing directed to vulnerable people (COPD) and information on health effects Use business forums to promote best eco practices for travel
8.	Eco Stars	Vehicle Fleet Efficiency	Driver training and ECO driving aids	SBC	2014	2019-2022	Number of HGV and LGV drivers taken through scheme.	Part of measure 1			Ecostars pilot continues in 2017 (Initially 14 companies signed up in Swale with 812 vehicles

APPENDIX II AIR QUALITY ACTION PLAN MEASURES: LOCAL AQAP MEASURES

Measure No.	Measure	EU Category	EU Classification	Lead Authority	Planning Phase	Implementation Phase	Key Performance Indicator	Target Pollution Reduction in the AQMA	Progress to Date	Estimated Completion Date	Comments
1.	Local school and business travel plans	Promoting travel alternatives	Promotion of walking and cycling and travel plans	KCC (+ PH SBC)	2019	2013 Swale already participating in the Kent Travel scheme and involved in Better business for all	% participant in Kent smarter travel challenge recorded by KCC	Unquantifiable	Annual bids to the KCC	Ongoing	Community steering group proposal to be consulted on. (AQMA's: all). Work with schools, KCC and businesses.
2.	Pinch-point parking alternatives (red-route)	Traffic Management	Parking Enforcement on highway	KCC	2019	2020 -2022	A2 parking space reduction	Unquantifiable	Consultation to start	2022	Remove pinch point A2 parking by providing alternate off-street parking and/or camera enforcement of loading bays (AQMA's: 1,2,4, 5) The Swale Planning Policy team is preparing a Vehicle Parking Supplementary Planning Document. This will involve a Members' workshop and general consultation

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3.	"20 is plenty" zones	Traffic Management	Reduction of speed limits, 20mph zones	KCC	2019	2020 - 2022	Number of zones	Unquantifiable	To consult	2022	Community steering group proposal to be evaluated. (AQMA's: 1,2,3,4,5)
4.	Quiet delivery zones	Freight and delivery management	Quiet and out of hours delivery	KCC	2019	2020 – 2022	Number of quiet delivery zones	Unquantifiable	To consult on	2020	Community steering group proposal to be evaluated. School and night-time hours restricted freight delivery times for noise and AQ. (AQMA's: all)
5.	Local LEV car-club	Promoting Low Emission Transport	Other	SBC	2019	2020 – 2022	LEV car club vehicle no.	Unquantifiable	Yet to start review	Ongoing	Set-up low emission community car club or car-share scheme for AQMA's (AQMA's: 1,2,4, 5)

Appendix III AQMA location maps

FIGURE C 1 AQMA 1: NEWINGTON AQMA MAP



FIGURE C 2 AQMA 2: OSPRINGE AQMA MAP

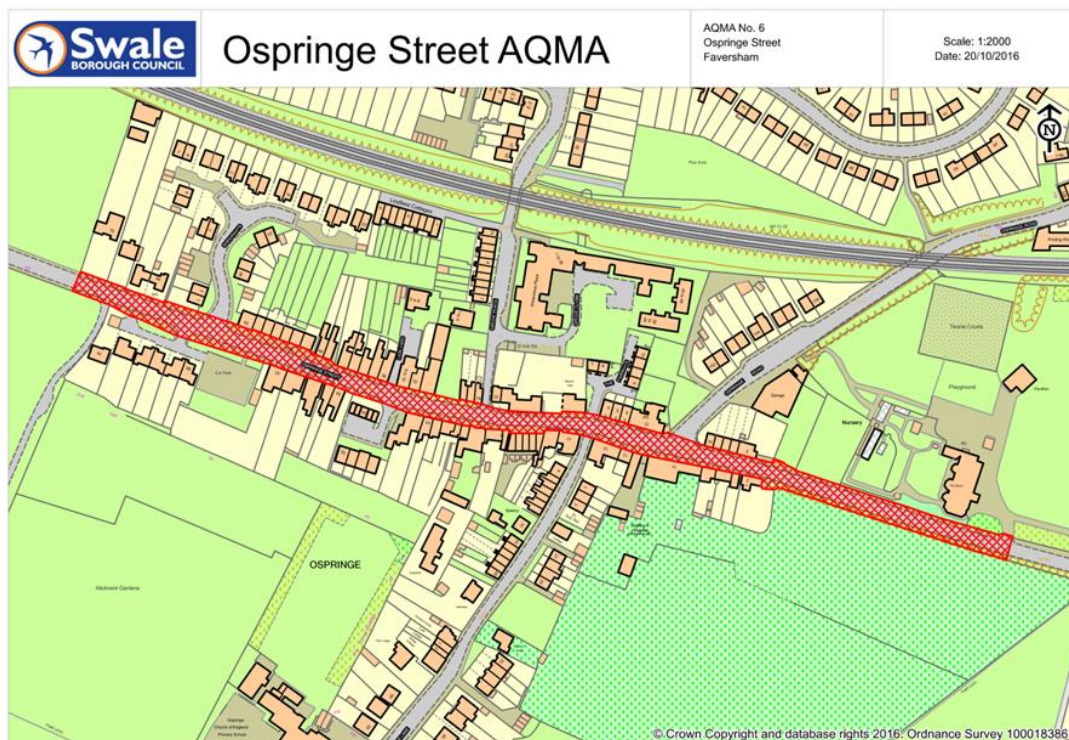


FIGURE C 3 AQMA 3: EAST STREET AQMA MAP



FIGURE C 4 AQMA 4: ST PAUL'S AQMA

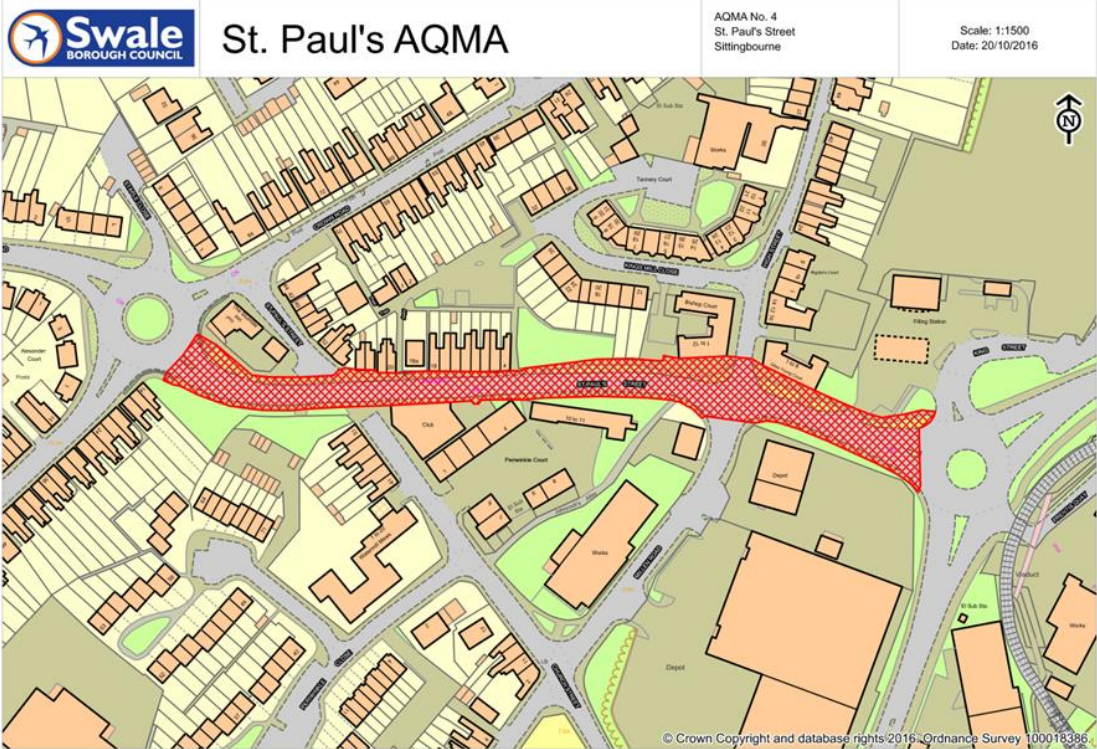


FIGURE C 5 AQMA 5: TEYNHAM AQMA



Appendix VI Glossary of Terms

vAbbreviation	Description
AQAP	Air Quality Action Plan – A detailed description of measures, outcomes, achievement dates and implementation methods, showing how the local authority intends to achieve air quality limit values'
AQMA	Air Quality Management Area – An area where air pollutant concentrations exceed / are likely to exceed the relevant air quality objectives. AQMAs are declared for specific pollutants and objectives
AQS	Air Quality Strategy
ASR	Air quality Annual Status Report
CAZ	Clean Air Zone
Defra	Department for Environment, Food and Rural Affairs
DfT	Department for Transport
EU	European Union
JAQU	Joint Air Quality Unit (Defra and DfT)
LAQM	Local Air Quality Management
NO ₂	Nitrogen Dioxide
NO _x	Nitrogen Oxides
PM ₁₀	Airborne particulate matter with an aerodynamic diameter of 10µm (micrometres or microns) or less
PM _{2.5}	Airborne particulate matter with an aerodynamic diameter of 2.5µm or less

