

Appendix 1: Air Quality Action Plan Measures

Key

	<u>Initiative type</u>
	<u>Guildford Borough Council – existing project</u>
	<u>Guildford Borough Council – new</u>
	<u>Guildford Borough Council and partner - existing project</u>
	<u>Guildford Borough Council and partner – new</u>

Measure No.	Measure	EU Category	EU Measure Classification	Lead Department	Implementation Phase	Key Performance Indicator	Costs	Progress to Date	Estimated Completion Date	Comments
Short term (2017-2018)										
1	Air quality is consideration at pre-application and application stage to allow effective use of planning conditions.	Policy Guidance and Development Control	Air Quality Planning and Policy Guidance	Planning Services and Regulatory Services	2017		Within current resource	<ul style="list-style-type: none"> Service Level Agreement between Planning Development and Regulatory Services from March 2017 with quarterly monitoring meetings including an air quality update In areas where air quality a concern Regulatory Services recommend an air quality assessment as a pre-application condition and across the borough electric charging points in developments of 10 or more properties Completed	completed	
2	Work with other local authorities, land managers, and highway authorities to develop a framework to monitor forecast improvements in roadside air quality around the Thames Basin Heaths Special Protection Area to confirm that forecast improvements are being delivered and, if required, to identify and deliver supplementary measures.	Policy Guidance and Development Control	Air Quality Planning and Policy Guidance	Planning Services	Ongoing	Establishment of a framework for monitoring forecast improvements in roadside air quality	Within current resource	<ul style="list-style-type: none"> The Local Plan is the origin of the target, work will start when the Local Plan is adopted or further on the path to adoption Not commenced	2021	

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3	Green scheme parking fees for electric vehicles in GBC car parks	Traffic Management	Emission based parking or permit charges	Parking Services	2016			<ul style="list-style-type: none"> Owners of electric vehicles can apply for a parking permit to obtain reduced fees There are 4 operationally charging points in Guildford car parks – with 2 planned in Bedford road and 10 at Guildford Park MSCP being built 2019/20 Completed	completed	https://www.guildford.gov.uk/carparks
4	Parking App to direct users to closest and cheapest spaces	Traffic Management	Other	Parking Services	2016			<ul style="list-style-type: none"> The App is operational and available to download Completed	completed	https://www.guildford.gov.uk/parkingapp
5	Education in communities to change behaviours	Promoting Travel Alternatives	Promotion of cycling, Promotion of walking, Workplace Travel Planning	Community Development	Ongoing		Within current resource	<ul style="list-style-type: none"> Project Aspire are undertaking an initiative with local schools Promotion of Surrey County Council schools air quality project In progress	In progress	
6	Bringing services to the communities to reduce car journeys	Promoting Travel Alternatives	Other	Community services	Ongoing		Within current resource	<ul style="list-style-type: none"> Project Aspire encouraging partners to increase use of local facilities within communities to reduce journeys Completed	completed	
7	GBC Air Quality Strategy	Policy Guidance and Development Control	Other policy	Regulatory Services	2017	Strategy adopted by Executive November 2017	Within current resources	<ul style="list-style-type: none"> Air Quality Strategy adopted on 28 November 2017. Implementation monitored by Overview and Scrutiny Committee Completed	2017 - completed	
8	Declaration of Air Quality Management Area in Compton	Traffic Management	Other – defined in action plan	Regulatory Services	2017	<p>AQMA to be declared by Executive November 2017</p> <p>Compliance with Action Plan</p>		<ul style="list-style-type: none"> Air Quality Management Air declared on 28 November 2017 Consultation conducted on action plan and feedback reviewed Officer steering group established Action plan to be presented to 20 March 2019 Guildford Joint Committee for approval Completed	2017-completed	

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9	Facilitate and promote home, mobile, remote and flexible working within the Council	Promoting Travel Alternatives	Encourage / Facilitate home-working	HR & IT	2018	Adopt and implement 'Home, Mobile, Remote and Flexible Working Policy' 2019 Reduction in mileage claims, increase public transport claims		<ul style="list-style-type: none"> •ICT support 343 users to work remotely •ICT refresh programme with over £1 million financial investment •Regulatory Services and Licensing – local procedure implemented In progress	2019	
10	Promote alternative travel to work at the Council	Promoting Travel Alternatives	Workplace Travel Planning	HR	2018	Adopt and implement a 'Staff Travel Plan' by December 2018	Within current resource	<ul style="list-style-type: none"> •Alternative transport to work promoted: bike to work scheme (salary sacrifice scheme to buy bike) and provision of lockers, changing and shower facilities to support cyclists, runner, walkers. •Currently exploring the opportunity to roll out a council wide initiative plus include local businesses. In progress	2019	
11	Air quality modelling of Surrey for PM10, PM2.5, NO2	Policy Guidance and Development Control	Regional Groups Co-ordinating programmes to develop Area wide Strategies to reduce emissions and improve air quality	All Surrey Local Authorities	2017	Model delivered by December 2017	£4,000 per Local Authority (already in budget)	<ul style="list-style-type: none"> •The modelling is in progress with an estimated completion date of March 2019 In progress	2019	Results of model will give identify potential hotspots for PM2.5, PM10 and will allow further local investigation and action.

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12	Compliance with nitrogen dioxide air quality limits on A331 – straight line exceedance as identified in 'UK plan for tackling roadside nitrogen dioxide concentrations'	Traffic Management	Other – unknown at this time	Regulatory Services	2017-19	A331 compliant with nitrogen dioxide air quality limits by 2020	Initial Defra grant to Guildford Borough Council of £50,000 to conduct feasibility study proposal. £600,000 grant to all three Local Authorities from Defra to conduct Outline Business Case.	<ul style="list-style-type: none"> •Continue to work in partnership with Rushmoor BC, Surrey Heath BC, Surrey CC and Hampshire CC •Strategic Outline Case submitted by 31 March 2018 deadline •Outline Business Case submitted by 31 December 2018 •Full Business Case due in May 2020 In progress	2020	
13	Participate in the University of Surrey iSCAPE Living Lab project. Guildford Living Lab aims to raise citizen awareness about air quality and the impact of green infrastructure to reduce air pollution and improve health and well-being.	Public Information	Via other mechanisms	Regulatory Services	2017		Within current resources	<ul style="list-style-type: none"> •Behaviour Study completed in partnership with the University of Surrey. Review to improve and repeat in the future •Assist with research projects e.g. site locations for testing new technologies •Interactive display located in Council reception during the summer months Completed	2020	More information on the project https://www.iscapeproject.eu/
14	Anti vehicle idling, for example at level crossings, taxi ranks, the station, bus stops and outside schools.	Traffic Management	Other	GBC and SCC	2017	Reducing emissions	£3,000 for signs.	<ul style="list-style-type: none"> • Plan being drafted for signage and campaign to promote. In progress	2019	Three level crossings in the Borough (Ash and Chilworth X 2) have been identified for the potential scheme.

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Medium Term (2019-20)										
15	Adopt GBC Policy lease car and fleet vehicles procurement	Promoting Low Emission Transport and Vehicle Fleet Efficiency	Company Vehicle Procurement - Prioritising uptake of low emission vehicles Procuring alternative Refuelling infrastructure to promote Low Emission Vehicles, EV recharging, Gas fuel recharging	Operational Services	2019	GBC adopt Policy on procuring lease case and fleet vehicles		<ul style="list-style-type: none"> • There are 7 electric vehicles in the Council fleet, with plans for 2 more imminently in parking • Currently there are 8 charging points across Council sites with with 2 more planned at Millmead • Electric community meals vehicle being trialled In progress	2020	Policy to include: <ul style="list-style-type: none"> - Review of lease car scheme to require reduced emissions vehicles and favour electric vehicles - Review essential car user allowance scheme offer incentives - criteria for purchasing fleet vehicles (electric vehicles and lowest emission vehicles where operationally and financially viable) - electric charging points to be provided at GBC sites. - regular fleet replacement to ensure using lowest emission vehicles on the market.
16	Review/Create GBC policy for travelling to meetings, seminars and training courses	Promoting Travel Alternatives	Workplace Travel Planning	HR	2019	Revised policy implemented in 2019		<ul style="list-style-type: none"> • There are examples of good practice around the Council but no consistency or formal policy. Not formally commenced	2019	Implement Travel Policy for training courses, seminars and meeting – to include increase e-learning, in house provision, use of public transport when travelling. Incentivise non-car use.
17	Service delivery review to reduce public journeys to Council properties where appropriate	Promoting Travel Alternatives	Personalised travel planning	Regulatory Services	2019	Policy adopted and implemented		<ul style="list-style-type: none"> • There are examples of good practice around the Council but no consistency or formal policy Not formally commenced		Identify reasons for members of the public journeys to council offices and if the journey is necessary. e.g. dropping off documents, making a booking, attending a meeting and consider a different way to deliver the service e.g. online booking, officers travelling to venue.

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18	Adopt GBC Electric Vehicle Charging Strategy	Promoting Low Emission Transport	Procuring alternative Refuelling infrastructure to promote Low Emission Vehicles, EV recharging, Gas fuel recharging	Regulatory Services	2019			Not formally commenced	2019	<p>Actions could include:</p> <ul style="list-style-type: none"> -Increase in: GBC sites, GBC car parks, GBC assets, GBC major projects -require as part of the planning process <p>Encourage businesses and residents to provide charging points</p> <p>Apply for grants if available</p>
19	To encourage employers to introduce travel plans.	Promoting Travel Alternatives	Workplace Travel Planning	Regulatory Services	2019	Target for number of companies with travel plans		•Currently exploring the opportunity to roll out a council wide initiative plus include local businesses In progress	2020	
20	Work in partnership with local bus companies to bid to Defra for grant from the 'Low emissions bus scheme' to increase number of low and ultra-low emission buses in Guildford or Clean Bus Technology Fund 2017-2019	Vehicle Fleet Efficiency	Promoting Low Emission Public Transport	Regulatory Services	2017	Reducing emissions		•Initial scoping discussions with one operator •Desk top review of grants available In progress	2022	

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Long term (2020-onwards)										
21	Improve sustainable transport opportunities in line with the Guildford Borough Transport Strategy	Policy Guidance and Development Control	Other policy	Planning and Regeneration	Present – 2035+	<p>1. Increased rail patronage / Annual entries and exits at rail stations in Guildford borough / Office of Rail and Road – annual</p> <p>2. Increased rail modal share / Rail modal share for travel to work journey in Guildford borough / Census – every 10 years</p> <p>3. Increased bus modal share / Bus modal share for travel to work journey in Guildford borough / Census – every 10 years</p> <p>4. Increased walking and cycling modal share / Walking and cycling modal share for travel to work journey in Guildford borough / Census – every 10 years</p>	Existing and future bids	<p>Progress with respect to Key Performance Indicators:</p> <ul style="list-style-type: none"> • 4: Increased rail patronage, based on Annual entries and exits at rail stations in Guildford borough: 2014/15: 11,128,084 entries and exits: 2015/16: 11,290,732 entries and exits. • Census data used for indicators 2, 3 and 4 – next collected in 2021. <p>Progress with respect to schemes: Delivered in 2016/17:</p> <ul style="list-style-type: none"> • Improvement of River Wey towpath around Parsonage Water meadows (linking A25 to A320) <p>Newly committed in 2016/17:</p> <ul style="list-style-type: none"> •SRN7: A3 northbound off-slip lane widening at University Interchange (approaching Tesco roundabout) improvement scheme •SRN8: A3 southbound off-slip lane widening to A320 Stoke Interchange improvement scheme – £2.5m committed funding <p>In progress</p>	Ongoing	
22	Taxi and Private Hire Licensing Policy	Promoting Low Emission Transport	Taxi Licensing conditions	Licensing	2022	Low emission taxi fleet		None – new initiative	2032	Scope change to taxi and private hire licensing policy to require taxi and private hire vehicles to be low emission/electric.

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23	Revise Green Scheme Parking to introduce differential charging according to emissions Extend policy to on-street parking permits	Traffic Management	Emission based parking or permit charges	Parking Services	2020	Uptake in reduced rate permits		Opportunity to extend differential charging scheme to on-street residential parking. None – new initiative	2020	
24	To encourage freight and delivery companies to introduce travel plans	Freight and Delivery Management	Route Management Plans/ Strategic routing strategy for HGVs/Delivery and Service plans	Regulatory Services	2020			None – new initiative	2022	
25	Research road configuration best practice to achieve improvements in air quality	Traffic Management	Strategic highway improvements, Re-prioritising road space away from cars, inc Access management, Selective vehicle priority, bus priority, high vehicle occupancy lane	Regulatory Services	2020			None – new initiative		Learn from best practice and up to date research when proposing new schemes.