

## Appendix C Summary table of AQAP measures

Measure No.	Measure	Lead Authority	Progress to Date	Estimated Completion Date	Comments
<b>CAMBRIDGE CITY COUNCIL MEASURES</b>					
4	Provision of car park places for car club vehicles	Parking Services, Camb. City Council	16 cars and 1 van in Zipcar club across Cambridge	Ongoing	More spaces will be available, subject to demand from car club providers. Car clubs are commercially viable. No funding required.
6	Require car clubs in new developments via planning policy/ planning condition/ S106 agreements	Environmental Health/ Planning Camb. City Council/ district councils	Not recorded.	Ongoing	Forward-thinking developers are already setting aside car club spaces.
7	Require 1 car club vehicle per 100 parking spaces in new residential development, 1 vehicle per 5,000 m2 in non-residential developments	Environmental Health/ Planning Camb. City Council/ district councils	Not recorded.	Ongoing	Forward-thinking developers are already setting aside car club spaces.  Require, where appropriate, to mitigate air quality impact.
9	Develop policies to require electric bike charge hubs and parking in new residential areas without off street parking	Environmental Health and Planning, Camb. City Council/ district councils	-	-	Nothing in place at the moment. Will need to complement existing cycle parking requirements and space implications. Will need to consider if access is open or restricted.
10	Develop policies to promote electric bike charge facilities in workplaces and car parks/ require in new workplaces	Environmental Health and Planning, Camb. City Council/ district councils	-	-	Nothing in place at the moment. Will need to complement existing cycle parking requirements and space implications. Will need to consider if access is open or restricted.
15	Tighter Emission Limit Values for Medium Combustion Plant located in AQMA	Environmental Health, Camb. City Council	-	-	Where applicable
23	Air Quality Policy in Joint Local Plan	Environmental Health/ Planning Joint team City/SCDC	Discussion phase	TBC	A joint Plan will be prepared following merger of planning teams, and policies will be aligned. See text.

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24	Air Quality Policy in Local Plan	Environmental Health/ Planning Camb. City Council	Local Plans currently being examined	Ongoing from adoption of Local Plan	City and SCDC have separate Local Plans with Planning Inspector.
25	Adopt/ revise	Environmental Health/ Planning Joint team City/SCDC	In discussion	TBC	SCDC have a Low Emissions Strategy in place. City Council could adopt similar LES or work with SCDC on joint guidance. May be complemented by 'Clean Air Zone'
26	Supplementary Planning Documents	Environmental Health/ Planning Joint team City/SCDC	In prepara-ion	2018	Update of the 2007 Sustainable Design and Construction SPD to provide guidance for policies contained in the emerging Local Plan
27	Air Quality and Planning guidance document	Environmental Health/ Planning Joint team City/SCDC	Not yet started	2019	To provide clarity for developers. To be updated as required.
28	Develop guidance based on Defra cost-benefit approach to mitigation	Environmental Health/ Planning Joint team City/SCDC	Under discussion	2019	To provide a clear and simple procedure to ensure that all new developments are adequately mitigated.
29	sustainable procurement guidance	District councils City/SCDC	Complete	Ongoing	Cambs City procurement team have produced a guide for employees "Buying Green in Cambridge City Council", which covers sustainable issues.
33	Require one slow EV Charge Point for each dwelling with allocated parking (100% coverage)	Environ-mental Health/ Planning	Forward-thinking developers are already installing EV charge points.	n/a	In line with NPPF, IAQM guidance and to be incorporated into building regulations.  Recommended/require where appropriate to mitigate air quality impact
34	Require one slow EV Charge Point for two dwelling with communal parking (50% coverage)	Environ-mental Health/ Planning	Forward-thinking developers are already installing EV charge points.	n/a	In line with NPPF principle and IAQM guidance Recommended/ require where appropriate to mitigate air quality impact
35	Require one fast EV Charge Point for 1,000m <sup>2</sup> non-residential floor space	Environ-mental Health/ Planning	Forward-thinking developers are already installing EV charge points.	n/a	In line with NPPF principle and IAQM guidance Recommended/require where appropriate to mitigate air quality impact

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36	Require one rapid EV Charge Point for 1,000m <sup>2</sup> non-residential floor space	Environ-mental Health/ Planning	Forward-thinking developers are already installing EV charge points.	n/a	In line with NPPF principle and IAQM guidance Recommended/require where appropriate to mitigate air quality impact
37	CHP emission standards	District Councils – shared planning policy team	Informally in place as and when required for mitigation, via planning condition	2018	All gas CHP to meet low emissions standards, Spark ignition engine: less than 150 mgNOx/Nm3 Compression ignition engine: less than 400 mgNOx/Nm3 Gas turbine: less than 50 mgNOx/Nm3
38	Low NOx boilers	District Councils – shared planning policy team	Informally in place as and when required for mitigation, via planning condition	2018	All developments to have low NOx boilers, defined as boilers that meet a dry NOx emission rating of 40mg/kWh.
42	Extension of Smoke Control Area	Camb City Council	-	-	Not being considered - high cost and workload, for minimal impact See also Public Information
43	Restriction on fuel types used on dwellings moored on river	Camb City Council	-	-	Not being considered - regulations already in place to cover fuel use and smoke nuisance See also Public Information
70	Cambridge Matters magazine	Environmental health and Media Team, Camb City Council	Ongoing	Ongoing	Delivered to every household in the district. Air quality articles in each quarter
71	Twitter and Facebook	Environmental health and Media Team, Camb City Council	Ongoing	Ongoing	As required
72	Provide information on request	Environmental health and Media Team, Camb City Council	Ongoing	Ongoing	As required
73	Provide information on request	Environmental health and Media Team, Camb City Council	Ongoing	Ongoing	As required

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74	Website	Environmental health and Media Team, Camb City Council	Ongoing	Ongoing	Plenty of information and updates on the City Council website <sup>1</sup>
75	Publicity campaign	Environmental health and Media Team, Camb City Council	Ongoing	Ongoing	Ongoing campaign to provide information about air quality and actions
53	Procuring low emission vehicles for own fleet where possible	Camb. City Council and shared services	Ongoing	Ongoing	10 vans and 2 cars on fleet, around 10%. Replacement with low emission versions of larger vehicles will come forwards when cost difference is closer.
54	Fee reduction for low emission taxis	Camb. City Council	Due 2018	-	See text
55	Licensing conditions to require low emission taxis	Camb. City Council	2 EV and 30 petrol hybrid taxis	-	See text
60	Refresh Cambridge City Council Travel Plan	Cambridge City Council		Winter 2017/2018	Travel to work and for work
62	Cycle parking provision in Local Plan	Environmental Services/ Planning District councils	-	-	To be carried forward to future Local Plans, with standards reviewed where appropriate.
63	S106 agree-ments for cycling and walking infra structure	Environmental Services/ Planning District councils	Ongoing	Ongoing	Part of development/ planning contributions
64	Cycle parking design guide	Environmental Services/ Planning District councils	In place	In place	<a href="https://www.cambridge.gov.uk/sites/default/files/docs/CycleParkingGuide_std.pdf">https://www.cambridge.gov.uk/sites/default/files/docs/CycleParkingGuide_std.pdf</a>
78	Campaign to provide information about impacts of wood burning, what type of wood to burn and how to burn it efficiently	Environmental health and Media Team, Camb City Council	n/a	Ongoing	Defra have recently produced information leaflets; these are available from the website and have been publicised in Cambridge Matters

<sup>1</sup> <https://www.cambridge.gov.uk/air-pollution>

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79	Anti-idling enforcement	Environmental health and Media Team, Camb City Council	Ongoing	Ongoing	Anti-idling information in Cambridge Matters
80	Anti-idling Penalty notices for non-compliance	Camb City Council	-	-	Would need additional resource for enforcement Additional by-laws may be required.
102	Improve air quality by increasing tree cover	Camb City Council	Part of arboricultural policy to increase canopy cover.	TBC	Disruption of air flow intercepting particles as well as absorption into leaf tissue. Favour hypo-allergenic species
<b>CAMBRIDGESHIRE COUNTY COUNCIL</b>					
3	Car and lift sharing schemes (Camshare)	TfC, Camb. County Council	5,000 members	Ongoing	Camshare is one strand of the Travel for Cambridge-shire scheme <a href="http://www.travelcambs.org.uk/car-share/">http://www.travelcambs.org.uk/car-share/</a>
20	Out of hours deliveries, freight management, City Centre access restrictions	Camb. County Council	Complete	Ongoing	HGV not permitted in Cambridge Core Area 10 - 4
22	Cycle Delivery services	Camb. County Council	Complete GCP considering further incentives for cycle deliveries	Ongoing	Outspoken Delivery (Cambridge) use specialist cargo-bikes and Electric vehicles. Deliveroo use cycle deliveries for home-delivery of take-away food. These services are commercially viable.
47	LEV discount offered as part of policy for residents parking permits	Camb County Council	Consultation in progress	2019	-
59	Personalised Travel Planning Travel for Cambridgeshire	Camb County Council	Not recorded	Ongoing	Can be required for major sites at point of residents moving in to ensure they are aware of all travel options/ options for travel other than private car.
61	Workplace Travel Plan	TfC Camb County Council	-		Discounts available for TfC partners
67	Travel for Cambridge shire Travel Plan Services	TfC Camb County Council	Ongoing	Ongoing	Travel Plan Services offer help with writing, developing, maintaining and monitoring as well as support for Travel Plan implementation

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68	Travel for Cambridge shire Travel Plan Services Workplace Travel Plans	TfC Camb County Council	Ongoing	Ongoing	Travel Plan Services offer help with writing, developing, maintaining and monitoring as well as support for Travel Plan implementation
69	Travel for Cambridge shire (TfC)	TfC Camb County Council	Ongoing	Ongoing	TfC offers employers a range of services, tools and resources to support sustainable travel choices and commuting behavior, to help save time and money and improve staff health and wellbeing.  The aim is to implement effective travel initiatives that promote cycling, walking, public transport and car sharing to work.
81	Expansion of residents' parking schemes	Highways Team, Camb County Council	Discussion phase	Rolling programme	Will limit commuter traffic
82	Wider expansion of residents' parking schemes	Highways Team, Camb County Council	Discussion phase, tentative	Rolling programme	Will further limit commuter traffic
<b>CAMBRIDGE CITY COUNCIL AND CAMBRIDGESHIRE COUNTY COUNCIL</b>					
30	Develop policies to require Health Impact Assessments (HIA) at Pre-application stage	Planning and Public Health Districts/ Camb. County Council			To ensure that Healthy Communities are part of the design, not an optional add-on For future joint Local Plan
31	Air Quality input into Joint Strategic Needs Assessments for Transport and for Built Environment	Public Health/Environmental Health Districts/ Camb. County Council	-	Ongoing	To ensure that Healthy Community strategies are embedded into the JSNA.
32	Public Health to be consulted on preparation of SPDs	Districts/ Camb. County Council	In place	Ongoing	To ensure that positive health policies are enshrined in SPDs
57	Home-working policies	Camb County Council Camb City Council	In place	Ongoing	Reduce the need to travel

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65	Promotion of cycling with Schemes and grants	Camb City Council/ Camb. County Council/	Ongoing	Ongoing	<a href="https://www.cambridge.gov.uk/cycling-and-walking">https://www.cambridge.gov.uk/cycling-and-walking</a>
66	Promotion of walking with Schemes and grants	Camb City Council/ Camb. County Council/	Ongoing	Ongoing	<a href="https://www.cambridge.gov.uk/cycling-and-walking">https://www.cambridge.gov.uk/cycling-and-walking</a>
76	Campaigns to provide information about impacts air pollution on health	Environ-mental health and Media Team, Camb City Council, PH Camb County Council	n/a	-	Prepare and disseminate information about health impacts
77	Text Alerts when air quality is poor	Environ-mental health, Camb City Council, PH Camb County Council	n/a	-	Will require resource to set up
<b>CAMBRIDGE CITY COUNCIL AND CAMBRIDGESHIRE COUNTY COUNCIL, AND THE GREATER CAMBRIDGE PARTNERSHIP</b>					
1	Expansion of Park & Ride services	Camb. County Council/ Greater Cambridge Partnership	5 P&R sites	Ongoing	More P&R due under Greater Cambridge Partnership arrangements (see text).
2	Quality Bus Partnerships	Camb. County Council/ Camb City Council/ Greater Cambridge Partnership	QBP agreement for current services pending; QBP agreements for new services accepted in principle	Ongoing	
8	Promotion of electric bike hire/hub schemes	GCP/ Camb. County Council	-	-	Nothing in place at the moment.
17	Last Mile delivery based from P&R sites	GCP/ Camb. County Council	-	-	Last Mile deliveries using electric car/taxi and/or bikes
18	Click and Collect hubs at P&R sites	GCP/ Camb. County Council	-	-	Useful for commuters

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19	Unified Consolidation Centres	GCP/ Camb. County Council	Under discussion	-	
46	"Clean Air Zone"	Camb City Council/ Camb County Council/ Greater Cambridge Partnership	Feasibility study in progress	2019	See text
48	Installation of Rapid and Fast EV charge points for taxis	Camb City Council/ South Cambs DC/ Camb County Council/ Greater Cambridge Partnership	TBC First phase plans under way	2020	Funding from OLEV, Greater Cambridge Partnership, Cambridge City Council
49	Installation of EV charge points for residents	Camb City Council/ Camb County Council/ Greater Cambridge Partnership	Funding bid about to be submitted	2018	Will depend if funding bid is successful from OLEV
50	Installation of EV charge points for non-residents	Camb City Council/ Camb County Council/ Greater Cambridge Partnership	-	-	Some EV already in car parks Would require additional staff and funding to initiate new projects
51	Installation of EV charge points on lampposts, for residents and non-residents	Camb City Council/ Camb County Council/ Greater Cambridge Partnership	-	-	Consider as part of overall strategy to enable EV uptake
56	Lowering emissions from public service vehicles (buses and coaches)	Camb City Council/ Camb. County Council/ Greater Cambridge Partnership	35% bus journey kilometres E6 in Cam-bridge Core Area	-	See text EV buses being considered



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58	Active Travel Infra-structure via GCP measures	TfC Camb County Council Greater Cambridge Partnership	-	-	Nothing specific in place at the moment
83	Congestion charging or road user charging	Infra-structure Team, Camb County Council, Greater Cambridge Partnership	-	-	May be part of a Clean Air Zone.
84	Reconfiguration of road space in Cambridge	Infra-structure Team, Camb County Council, Greater Cambridge Partnership	n/a	TBC	County/City/ GCP scheme. See text
85	Creation of better cycling and walking on key routes	Infra-structure Team, Camb County Council, Greater Cambridge Partnership	n/a	TBC	County/City/ GCP scheme. See text Also see Transport and Planning Infrastructure
86	Extension of Core Area schemes – limiting access to city centre	Infra-structure Team, Camb County Council, Greater Cambridge Partnership	n/a	TBC	County/City/ GCP scheme. See text
88	Review of traffic signals in Cambridge	Greater Cambridge Partnership	Report due	n/a	GCP study to review existing infrastructure and consider future technology which may improve traffic flow and reduce idling, and could include bus prioritisation.
89	Workplace Parking Levy for employers with more than 300 employees in an area to be specified	Camb County Council/ Greater Cambridge Partnership	n/a	n/a	County/City/ GCP scheme. See text
91	Improvements to bus routes	Camb County Council/ Greater Cambridge Partnership	Ongoing	Ongoing	County/City/ City Deal scheme. See text A1307 Three Campuses/ Cambourne to Cambridge/Histon Road/Milton Road/City Access

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92	New and/or improved cycle routes	Camb County Council/ Greater Cambridge Partnership	Chisholm Trail plans agreed	TBC	County/City/ City Deal scheme. See text. A10 Royston to Cambridge/A1307 Three Campuses/ Cambourne to Cambridge/Histon Road/Milton Road/City Access/Chisholm Trail/Cross City Cycling/Greenways project
93	New and/or improved walking routes	Camb County Council/ Greater Cambridge Partnership	Chisholm Trail plans agreed	TBC	County/City/ City Deal scheme. See text. A10 Royston to Cambridge/A1307 Three Campuses/ Cambourne to Cambridge/Histon Road/Milton Road/City Access/Chisholm Trail/Cross City Cycling/Greenways project
95	Improvements to P&R sites	Camb County Council/ Greater Cambridge Partnership	n/a	TBC	Greater Cambridge Partnership scheme. See text
96	Piloting rural hubs	Camb County Council/ Greater Cambridge Partnership	n/a	TBC	Greater Cambridge Partnership, see text
97	New station to serve the hospital and bio-medical campus	Greater Cambridge Partnership with CBC2020 campus	n/a	TBC	Unlikely to be completed in the lifetime of this Plan but important for future.