

Appendix 1 Updated Air Quality Action Plan September 2019

Air Quality Action Plan General Measures

Measure No.	Measure	EU Category	EU Classification	Organisations involved and Funding Source	Planning Phase	Implementation Phase	Reduction in Pollutant / Emission from Measure	Progress to Date	Estimated / Actual Completion Date	Comments / Barriers to implementation
G.1	Explore the Local Plan including Low Emission Vehicle uptake measures being incorporated into new developments	Policy Guidance and Development Control	Air Quality Planning and Policy Guidance	CDC	2016/17	2017/18	Medium	Ongoing	Adoption of Local Plan Part 2 is planned for February 2020	Local Plan Part 2 will consider measures to encourage low emission vehicle take-up through development management policy. Refer to Local Development Scheme for timetable: https://www.cherwell.gov.uk/info/33/planning-policy/382/local-development-scheme
G.2	All major developments to include Emission statements and mitigation strategies within an appropriate air quality assessment submitted at the application stage.	Policy Guidance and Development Control	Air Quality Planning and Policy Guidance	CDC	2016/17	2017/18	Medium	Ongoing	Adoption of Local Plan Part 2 is planned for February 2020	Emission statements and mitigation strategies will be required in air quality assessments. To be included in development management policies as part of Local Plan Part 2 development. Refer to Local Development Scheme for timetable: https://www.cherwell.gov.uk/info/33/planning-policy/382/local-development-scheme
G.3	Damage cost calculations to be included in air quality assessments to show the financial impact of developments	Policy Guidance and Development Control	Air Quality Planning and Policy Guidance	CDC	2016/17	2017/18	Low	Ongoing	Adoption of Local Plan Part 2 is planned for February 2020	Damage Cost calculations will be required in air quality assessments. To be included in development management policies as part of Local Plan Part 2 development. Refer to Local Development Scheme for timetable: https://www.cherwell.gov.uk/info/33/planning-policy/382/local-development-scheme

Measure No.	Measure	EU Category	EU Classification	Organisations involved and Funding Source	Planning Phase	Implementation Phase	Reduction in Pollutant / Emission from Measure	Progress to Date	Estimated / Actual Completion Date	Comments / Barriers to implementation
G.4	Travel plans submitted with development proposals will make reference to their contribution to an air quality mitigation strategy. Progress will be reported to OCC post development completion.	Policy Guidance and Development Control	Air Quality Planning and Policy Guidance	OCC	n/a	In place	Low	Ongoing	Ongoing	OCC officers do currently check that travel plans reference air quality action plans for the towns that have an AQMA in place. Most of the actions in a Travel Plan should help to improve air quality.
G.5	Air Quality actions to be included in the Local Transport Plan	Policy Guidance and Development Control	Air Quality Planning and Policy Guidance	OCC	2019	2020	Medium	Ongoing	Ongoing	Transport measures to reduce air quality issues will be a key part of area transport strategies within LTCP5. The topic papers are due to go out for consultation in autumn 2019.
G.6	Air Quality included in the Public health framework Joint Strategic Needs Assessment	Policy Guidance and Development Control	Air Quality Planning and Policy Guidance	OCC	2015	2015	Low	Completed	Completed	The 2019 JSNA includes up to date information on both the health effects of poor air quality and details of pollution levels in all of Oxfordshire's AQMAs
G.7	Low emission vehicles to be included in taxi licensing policy to encourage their take up and use within the district.	Policy Guidance and Development Control	Other Policy	CDC	2017/18	2018	Low	Ongoing	2020	The next Taxi licensing policy review is due at the end of 2020. Measures to encourage Low emission vehicles will be included.

Measure No.	Measure	EU Category	EU Classification	Organisations involved and Funding Source	Planning Phase	Implementation Phase	Reduction in Pollutant / Emission from Measure	Progress to Date	Estimated / Actual Completion Date	Comments / Barriers to implementation
G.8	Low emission plant, vehicle, delivery and fleet requirements to be included in sustainable procurement section of CDC procurement policy.	Policy Guidance and Development Control	Sustainable procurement guidance	CDC	2017	2018	Medium	Ongoing	Ongoing	Five Large Goods Vehicles (4 Refuse Collection Vehicles, 1 smaller 12 tonne recycling vehicle) have been replaced with Euro VI engine vehicles. A Euro VI engine delivers an 80% reduction in NOx emissions and a 50% reduction in particulates compared to a Euro V engine. Electric vehicle charging points installed at Bodicote House and Thorpe Lane Depot. 4 small diesel powered vans replaced with electric powered vans in September 2019.
G.9	Low emission plant, vehicle, delivery and fleet requirements to be included in OCC procurement policy.	Policy Guidance and Development Control	Sustainable procurement guidance	OCC	2019	On-going	Medium	Ongoing	Ongoing	OCC has begun the transition of its fleet to low emission vehicles over the past six months – currently 11 fully electric vans and cars operating, a further 5 on order, and several trials taking place in a number of service areas within the County Council. A programme 'One Fleet' has been agreed to bring all fleet into one centralised management function within the County Council. This will be a key supporting element in delivering County Council's ambition towards low emission fleet

Measure No.	Measure	EU Category	EU Classification	Organisations involved and Funding Source	Planning Phase	Implementation Phase	Reduction in Pollutant / Emission from Measure	Progress to Date	Estimated / Actual Completion Date	Comments / Barriers to implementation
G.10	Air pollution and action measures awareness raising campaign	Public Information	Via other mechanisms	CDC	2017	2017/18	Low	Ongoing	Ongoing	Participated in National Clean Air Day on 20 June 2019, which included sending messages via social media on the actions individuals can take to reduce air pollution. Will continue to participate in awareness raising campaigns as opportunities arise.
G11	Electric Vehicle Charging points	Promoting Low Emission Transport	Procuring alternative Refuelling infrastructure to promote Low Emission Vehicles, EV recharging, Gas fuel recharging	CDC/OCC	2019	ongoing	Low	Ongoing	Ongoing	Charging infrastructure has been installed at 7 OCC sites in 2018/19, with a further 11 sites to be installed later this year. 7kw/22kW dual wall mount or free-standing posts are being installed across OCC sites. The OLEV workplace charge point grant scheme has been used to part fund the installation of these charge points. Electric vehicle charging is being installed at the Eco Business Centre being built by the Council at NW Bicester
G.12	Corporate policy encouraging home working where possible and equipment provision.	Promoting Travel Alternatives	Encourage / Facilitate home-working	CDC	current	current	low	Ongoing	Ongoing	CDC transport policy encourages home working and regularly reviews work travel.

AQMA No.1 Hennef Way Air Quality Action Plan Measures

Measure No.	Measure	EU Category	EU Classification	Organisations involved and Funding Source	Planning Phase	Implementation Phase	Reduction in Pollutant / Emission from Measure	Progress to Date	Estimated / Actual Completion Date	Comments / Barriers to implementation
1.1	Banbury Park and Ride Bus service around M40 junction	Alternatives to private vehicle use	Bus based Park & Ride	OCC	2020	Not agreed yet	Medium	Ongoing	Ongoing	The feasibility of a Park and Ride needs to be part of a project to tackle the severe air quality issues on Hennef Way. This needs to consider sites to both the north and the south of the town.
1.2	Lift share scheme	Alternatives to private vehicle use	Car & lift sharing schemes	OCC	current	current	Low	Ongoing	August 2018	Oxfordshire liftshare.com is operational although OCC are currently looking to see if it can be replaced by something else, such as within the Zipp-to journey planner App
1.3	North facing slips on M40	Promoting Travel Alternatives	UTC, congestion management, traffic reduction	OCC	current	current	Medium	Ongoing	Ongoing	Optioneering study starts in Oct 2019. HS2 and developer funding will also improve the operation of Junction 11 through the installation of the MOVA traffic light operation system.

AQMA No.2 Banbury Air Quality Action Plan Measures

Measure No.	Measure	EU Category	EU Classification	Organisations involved and Funding Source	Planning Phase	Implementation Phase	Reduction in Pollutant / Emission from Measure	Progress to Date	Estimated / Actual Completion Date	Comments / Barriers to implementation
2.1	Banbury Park and Ride Bus service around M40 junction	Alternatives to private vehicle use	Bus based Park & Ride	OCC	2017/18	2018/19	Medium	Ongoing	Ongoing	See above under 1.1 – LTCP5 review is to include provision for this.
2.2	Banbury wide car club	Alternatives to private vehicle use	Car Clubs	Banbury CAG	2017	tbc	low	Ongoing	Ongoing	Banbury CAG progressing this. Funding shortfall currently identified.

AQMA No.3 Kidlington Air Quality Action Plan Measures

Measure No.	Measure	EU Category	EU Classification	Organisations involved and Funding Source	Planning Phase	Implementation Phase	Reduction in Pollutant / Emission from Measure	Progress to Date	Estimated / Actual Completion Date	Comments / Barriers to implementation
3.1	Lift share campaign at Water Eaton Park and ride	Alternatives to private vehicle use	Car & lift sharing schemes	OCC	-	-	Low	-	-	No plans or funding to take this forward.
3.2	Investigate traffic light management to reduce north side queuing.	Traffic Management	UTC, Congestion management, traffic reduction	OCC	2017	2017	Medium	Complete	Complete	OCC officers to discuss with Traffic Signals Team to see if any amendment can be made.
3.3	HGV Weight Restriction on Bicester Road, Kidlington	Traffic Management	UTC, Congestion management, traffic reduction	OCC	2020	2021	Low			<p>This would prevent HGVs from cutting through the centre of Kidlington to avoid congestion on A34.</p> <p>OCC have a policy in place for considering new weight restrictions. The proposal would have to demonstrate that hauliers/ businesses have suitable alternative routes they could use and be fully funded, including any monitoring and enforcement impacts on Trading Standards.</p> <p>'No idling' signs or other signs may not be permissible at this location, but need a clear response from OCC.</p>

AQMA No.4 Bicester Air Quality Action Plan

Measure No.	Measure	EU Category	EU Classification	Organisations involved and Funding Source	Planning Phase	Implementation Phase	Reduction in Pollutant / Emission from Measure	Progress to Date	Estimated / Actual Completion Date	Comments / Barriers to implementation
4.1	Bicester Park and Ride Bus service	Alternatives to private vehicle use	Bus based Park & Ride	OCC	2019	Medium term	Medium	Ongoing	Ongoing	Annual survey shows that bus passenger numbers continue to increase. OCC is also considering an alternative fuel station when the park & ride expands.
4.2	Low emission delivery plans	Freight and Delivery Management	Delivery and Service plans	OCC	2017	tbc	Low	Ongoing	Ongoing	There is already a weight limit restriction on vehicles driving through Kings End/Queens Avenue (part of the AQMA). There are no proposals for low emission delivery plans in the near future, but to enforce the weight limit restrictions. A weight limit survey was carried out this year (results to be confirmed).
4.3	Bicester active travel i.e. walking and cycling campaign	Promoting Travel Alternatives	Intensive active travel campaign & infrastructure	CDC	2016	2017	high	Ongoing	2020	The HNT initiative is funding a community travel planner part time for two years starting 2018. The post will promote active travel with a particular focus on new development, schools and workplaces.
4.4	Wayfinding campaign	Promoting Travel Alternatives	Other	CDC	2016	2018	Low	Complete	Complete	Wayfinding campaign to signpost walking and cycling routes around Bicester.

4.5	Central corridor works in LTP	Traffic Management	Strategic highway improvements, re-prioritising road space away from cars, inc. access management, selective vehicle priority, bus priority, high vehicle occupancy lane	OCC	2019	2021	Low	Ongoing	Ongoing	Plans to install a shared footpath/cycleway were put on hold pending the more comprehensive review of the corridor. In addition funding has been secured by CDC through the HNT programme to carry out landscape improvements which will seek to reduce the impact of vehicle emissions. The timing of these works is aimed to fit with the OCC works.
4.6	Identify school journeys in Bicester to monitor and promote school travel plans	Promoting Travel Alternatives	School Travel Plans	CDC	2017	2018	Medium	Ongoing	2020	Some work has been undertaken with St Edburgs School on understanding travel with a view to developing appropriate measures around active travel.
4.7	Develop Satellite Catapult project	Promoting Travel Alternatives	Other	CDC	2017	2017	Low	Ongoing	Ongoing	A feasibility study was undertaken with the Satellite catapult looking at the potential to use satellite technology to provide air quality monitoring, mapping and information. Further funding opportunities are being explored to be able to progress the work.
4.8	Develop school project using air quality sensors	Public Information	Via other mechanisms	CDC	2017	2017	Low	Complete	2018	Small air quality monitors were used with students at the Studio School in

											Bicester to build a picture of the air quality that students experience when they travel to and from school. The project had some technical challenges with the monitors that limited the data collected. No current plans to revisit this.
--	--	--	--	--	--	--	--	--	--	--	---

Measures without commitment and / or funding

Measure No.	Measure	EU Category	EU Classification	Organisations involved and Funding Source	Planning Phase	Implementation Phase	Reduction in Pollutant / Emission from Measure	Progress to Date	Estimated / Actual Completion Date	Comments / Barriers to implementation
UF.1	Green Wall Barrier between carriageway and receptor	Transport Planning and Infrastructure	Other	CDC	n/a	n/a	Medium	n/a	n/a	CDC have been exploring costs and benefits associated with green wall barriers against strategic planning.
UF.2	Targeted Banbury - Brackley employee journeys and local industrial estates i.e. Wildmere and Overthorpe workplace travel plan promotion	Promoting Travel Alternatives	Workplace Travel Planning	n/a	n/a	n/a	Low	n/a	n/a	There is consideration at OCC to pick this area of work back up.
UF.3	Priority parking for lift share permit holders in CDC owned car parks	Alternatives to private vehicle use	Car & lift sharing schemes	n/a	n/a	n/a	Low	n/a	n/a	The council has produced a strategy looking at On-street EV charging fund from the EST, surveyed applicable residents and intending to produce an options paper in order to guide the councils actions.
UF.4	Bicester wide car club	Alternatives to private vehicle use	Car Clubs	n/a	n/a	n/a	Low	n/a	n/a	No funding identified
UF.5	Lift share campaign at Water Eaton Park and ride	Alternatives to private vehicle use	Car & lift sharing schemes	OCC	-	-	Low	-	-	No plans or funding to take this forward.

UF.6	Create Clean Air Zones which encompass the AQMA's	Promoting Low Emission Transport	Low Emission Zone (LEZ)	n/a	n/a	n/a	Medium	n/a	n/a	No funding identified
------	---	----------------------------------	-------------------------	-----	-----	-----	--------	-----	-----	-----------------------