

## Appendix 1 Updated Cherwell District Air Quality Action Plan March 2018

### 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: <a href="https://www.cherwell.gov.uk/info/33/planning-policy/382/local-development-scheme">https://www.cherwell.gov.uk/info/33/planning-policy/382/local-development-scheme</a>
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: <a href="https://www.cherwell.gov.uk/info/33/planning-policy/382/local-development-scheme">https://www.cherwell.gov.uk/info/33/planning-policy/382/local-development-scheme</a>
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: <a href="https://www.cherwell.gov.uk/info/33/planning-policy/382/local-development-scheme">https://www.cherwell.gov.uk/info/33/planning-policy/382/local-development-scheme</a>

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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 do look for this within all travel plans, however not enough developments have gone through the monitoring stage to provide any information on progress to date.
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	2015	2016	Medium	Ongoing	Sept 2018	There are specific measures in both the Banbury and Bicester area strategies within LTP4. When the LTP is updated (expected this Sept) OCC will take a look at these specific points.
G.6	Air Quality included in the Public health framework Joint Strategic Needs Assessment (JSNA)	Policy Guidance and Development Control	Air Quality Planning and Policy Guidance	OCC	2015	2015	Low	Completed	Completed	The JSNA includes a statement on air quality. To maintain, update and progress actions as part of the annual review process.

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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.
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. Obtaining quotes to install electric vehicle charging points at both CDC depots with a view to replacing up to 4 small diesel powered vans with electric powered vans during 2018/19
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	2017	2018	Medium	Ongoing	Ongoing	OCC's current practice within fleet (supported transport services), is to lease rather than buy, and require that new vehicles will comply with the current legislation regarding emissions. While there is some thinking going on about electric (across the council), this hasn't developed into plans at this stage

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 15 June 2017, which included sending messages via social media on the actions individuals can take to reduce air pollution. An article on this was also put in Cherwell Link. Will continue to participate in awareness raising campaigns as opportunities arise.
G11	Electric Vehicle Charging in CDC owned car parks	Promoting Low Emission Transport	Procuring alternative Refuelling infrastructure to promote Low Emission Vehicles, EV recharging, Gas fuel recharging	CDC	2017	2017	Low	Ongoing	Ongoing	To date, electric vehicle charging is being installed at the Eco Business Centre being built by the Council at NW Bicester and in Council depots and main office locations.

## QMA 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	2017/18	2018/19	Medium	Ongoing	Ongoing	This has not been progressed this year, but the feasibility of a Park and Ride is part of considerations for Hennef Way which OCC are currently working on.
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 the funding for the scheme ends in August 2018. 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	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.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 – LTP4 review is expected Sept 2018. OCC will look to investigate this proposal in advance, depending on resources.
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.
2.3	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.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.
3.4	Investigate traffic light management to reduce north side queuing.	Traffic Management	UTC, Congestion management, traffic reduction	OCC	2017	2017	Medium	Complete	Complete	<p>OCC have looked into this. The main priority for this signalised junction is to assist buses turning right into Bicester Rd and coming out of Bicester Rd. To reduce the north side (southbound) queue would impact on these two other movements. OCC would have to artificially reduce the green time on the right turn and side road where MOVA will try to clear the queue. This will mean more stop/starts so the amount of pollution the junction creates may be worse overall. The signals will certainly perform best if left to optimise for all approaches, so no further action is proposed.</p> <p>(NB - In 2016 the measured level in this AQMA fell below the annual mean objective).</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	2015	2016	Medium	Ongoing	Ongoing	Annual survey shows that bus passenger numbers continue to increase. OCC is also considering an alternative fuel provision for the park & ride expansion. Further consideration to be given to this through the Bicester Masterplan process.
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.
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. In addition, a healthy streets concept will be considered as part of the Bicester Masterplan process.
4.4	Wayfinding campaign	Promoting Travel Alternatives	Other	CDC	2016	2017	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	2017	2018	Low	Ongoing	Ongoing	Although OCC have not progressed a comprehensive scheme for the central corridor there are planned footpath improvements during 2018. 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	This will be picked up in Bicester by the Community Travel Planner to be appointed in 2018
4.7	Develop Satellite Catapult project	Promoting Travel Alternatives	Other	CDC	2017	2017	Low	Ongoing	Ongoing	A feasibility study has been 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	Ongoing	2018	Small air quality monitors are being used with students at the Studio School to build a picture of the air quality that students experience when they travel to and from school. The project has had some technical challenges that have limited the data that has to date been received.

## 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	n/a	n/a	n/a	Medium	n/a	n/a	No funding identified
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	No funding identified
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	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