

Table 2.2 – Progress on Measures to Improve Air Quality

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
2	Investigate the status of on-street parking in the AQMA and determine if parking is contributing to traffic congestion at each junction. Investigate the provision of on-street loading facilities and co-ordinated timings of deliveries.	Traffic Management	Other	SADC / HCC	2017	2018	Parking restrictions in place	See note 1 at end of table	Review of existing parking restrictions scheduled in 2017 in line with current work program.	2018
3	SADC will assert comprehensive control over Part B/Part A2 processes for smaller scale industries under the environmental permitting (England & Wales) regulations 2007.	Environmental Permits	Other	SADC	NA	Annually	Number of inspections	See note 1 at end of table	All processes are risk rated annually and inspection frequency determined based upon risk. Programmed annual inspections to April 20016, are currently up to date. Processes operating without a permit are identified and appropriate enforcement action taken.	Continuous
4	SADC will investigate complaints about nuisance (domestic and industrial emissions).	Public Information	Other	SADC	NA	On receipt	Time taken to resolve complaints	See note 1 at end of table	Complaints are investigated as and when received.	Continuous
5	Continue to monitor air quality within the district and as necessary review the suitability of monitoring locations.	Policy Guidance and Development Control	Other	SADC	2017	Continuous – REVIEW September 2017	Data capture	NA	The details of diffusion tubes and continuous monitoring are recorded on http://www.airqualityengland.co.uk/	Continuous

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6	To initiate further discussions with Intalink Quality Partnership to improve the reliability of bus services and increase patronage and encourage modal shift from the car to public transport.	Transport Planning and Infrastructure	Bus route improvements	SADC / HCC	2017	2017-2019	Service numbers	See note 1 at end of table	Quality Network Partnership (QNP) has been working at improving public transport services. Through the QNP improvements have been made to bus stop signage, bus route signage and real time information. Funding (formerly from the DfT's Local Sustainable Fund) has now ceased to the group but the group now meets again under the branding of the Intalink Quality Partnership.	Ongoing (two buses purchased)
7	To investigate the creation of a 'Low Emission Zone'.	Promoting Low Emission Transport	Low Emission Zone (LEZ)	SADC / HCC	2010	NA	Vehicle counts	NA	No current plans to initiate LEZ at this time due to financial constraints.	Discontinued
9	Pilot the Station Travel Plan.	Promoting Travel Alternatives	Other	HCC	2010	2012	Usage figures	See note 1 at end of table	The County and District councils, together with the rail and bus operators were part of the DfT's pilot programme of station travel plans. The Station Travel Plan will remain ongoing within Hertfordshire County Council. The plan helps to co-ordinate the efforts of the Urban Transport Plans for Hatfield and St Albans, the St Albans Abbey Community Rail Partnership and Quality Network Partnership in St Albans.	Completed in previous years

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10	Community Rail Partnership The Abbey Line.	Promoting Travel Alternatives	Promote use of rail	SADC / HCC	2010	2011-2016	Usage figures	See note 1 at end of table	<p>This covers the line from St Albans Abbey to Watford Junction. The possibility for a half-hourly service was found to be too expensive.</p> <p>Some projects implemented by the Partnership include:</p> <ul style="list-style-type: none"> • Creation of Abbey Line trail. • Development of walking maps and information leaflets. • Implementing the Abbey Line Gateway feature project at St Albans Abbey Station. • Improvements to lighting of path along public footpath to Garston Station. • Commissioning of periodic passenger counts. 	Completed in previous years
14	Investigate possibility of road signs to discourage through traffic.	Traffic Management	Other	HCC	2016/17	2017/18	Traffic counts	See note 1 at end of table	New signage and routeings are planned for installation at the junction and the approach to the city.	Continuous

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18	Investigate introduction of additional charging points for electric vehicles at NCP car parks within St Albans.	Promoting Low Emission Transport	Procuring alternative Refuelling infrastructure to promote Low Emission Vehicles, EV recharging, Gas fuel recharging	SADC	2016/17	2017/18	Usage figures	See note 1 at end of table	Electric charging posts have been installed to 5 locations in the District. A further rapid charger has been installed for electric taxi charging only. Proposals in hand to convert existing chargers to rapid charging facilities and also to provide additional new rapid charging posts within the District.	Continuous
20	Consider requiring developers to install electric charging points in new developments under S106 agreements.	Promoting Low Emission Transport	Procuring alternative Refuelling infrastructure to promote Low Emission Vehicles, EV recharging, Gas fuel recharging	SADC	2017/18	Subject to discussions with Planning Dept. & inclusion in the detailed Local Plan	Installation figures	See note 1 at end of table	Matter raised. Subject to further discussion with Planning Department and formulation of St Albans AQ Planning Policy Guidance to provide consistency of advice to developers across Herts & Beds.	2017/18
21	The use of electric vehicles for staff including bikes.	Promoting Low Emission Transport	Company Vehicle Procurement	SADC	2010	2011	Usage figures	See note 1 at end of table	Use of pool cars / electric cars was dependent upon sufficient demand & funding. Council not currently funding electric staff vehicles beyond two electric bicycles.	Complete in previous years
22	Consider an increase in car parking charges with the view to making bus travel a more attractive alternative.	Promoting Travel Alternatives	Other	SADC	2017/18	2017/18	Car Park volume figures.	See note 1 at end of table	Annual review undertaken with NCP Limited.	Continuous
23	Continue the Trees Against Pollution project.	Transport Planning and Infrastructure	Other	SADC	2017/18	2017/18	Number of trees planted	See note 1 at end of table	Large number of trees planted in the Wheathampstead forest.	Continuous

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26	Cycling and walking strategy	Promoting Travel Alternatives	Promotion of cycling and walking	SADC / HCC	2016/17	2017/18	Usage figures	See note 1 at end of table	<p>Cycling (2008) and Walking (2009) strategies in place. SADC Green Travel Plan sets out a range of actions to reduce emissions from staff travel. Improvements and investments in cycling and walking infrastructure include;</p> <ul style="list-style-type: none"> • Implementation of the St Albans Green Ring route project. • Production of revised St Albans Cycling maps. • Construction of cycle and walking paths in Verulamium Park. • Provision of secure cycle parking racks within the city centre and at rail stations. • Upgrading and resurfacing of the Alban Way Leisure path. • Installation of Trixie mirrors at key junctions within the city centre. • Improved access to Nickey Line in Harpenden. • New link from Alban Way to St Albans City Rail station. • Provision of way finding monoliths within the city centre. 	Continuous

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29	Taxi emissions.	Promoting Low Emission Transport	Taxi licensing conditions	SADC	2016/17	2017/18	Certificate of Compliance data	See note 1 at end of table	Emissions controlled through Certificate of Compliance at garage check. The frequency of checks is dependent upon the age of the vehicles; 1 – 5 years old; annually 5 – 7 years old; every 6 months Over 7 years old; every 4 months	Continuous
32	Campaign to raise awareness of the impact on air quality of idling engines (when parked)	Public Information	Other	SADC	2016/17	2017	Media coverage	See note 1 at end of table	Artwork prepared and campaign being planned.	2017
33	Retrofitting of existing bus fleet to lower pollutant emissions	Promoting Low Emission Transport	Other	SADC / HCC	2013	2015/16	Number of buses retrofitted	See note 1 at end of table	Funding received from the DfT to retrofit a number of buses to reduce the emissions from bus travel.	Completed last year
34	Instantaneous Emissions Modelling	Policy Guidance and Development Control	Other	SADC	2014/17	2017	Updated NO ₂ modelling within St Albans	TBC	Project is currently ongoing.	Ongoing
35	Freight Management Plan	Freight and Delivery Management	Other	SADC	2014/17	2017	Numbers of vehicles and routes taken	TBC	Project is currently ongoing.	Ongoing

NOTE 1 - It is not possible to quantify specifically the impact of small scale projects that the Council is working on with partners. Individual and cumulative air quality measures that reduce emissions, however, are beneficial to improving pollutant levels both within AQMA's and the District generally.