

Table 2.2 – – Progress on Measures to Improve Air Quality

Measure No.	Measure	Category	Focus	Lead Authority	Planning Phase	Implementation Phase	Key Performance Indicator	Target Pollution Reduction in the AQMA	Progress to Date	Estimated Completion Date	Comments
1	Maintain contact with Scottish Govt re adoption of national air quality measures	Policy Guidance and Development Control	Increase focus on background concentrations of PM and encourage national action	East Dunbartonshire Council		Ongoing	Compliance across East Dunbartonshire with Scottish Objective levels.	No exceedences across East Dunbartonshire for several years. Revocation process underway for Bearsden AQMA.	NO ₂ , PM ₁₀ and PM _{2.5} now being monitored at all four sites.	Monitoring will continue at all four sites as long as funding allows.	Ongoing target of reducing pollutant levels
2	Promote air quality with planning and transport strategies and other Council Plans	Policy Guidance and Development Control	EDLP2 is now under examination and expected end of June 2022. The LDP provides the planning context for the Local Transport Strategy. The LDP and Local Transport Strategy integrate air quality, planning development	East Dunbartonshire Council		All of these actions are underway and adopted as standard practice Regular joint working takes place		Local planning considerations aim to mitigate the cumulative negative air quality impacts of new development	Local Development Plan 2 is under examination and expected to be complete by end of June 2022. Following this, the findings will be examined and steps taken towards adopting LDP2 subject to Council approval.	Ongoing process for continual updating	Air quality planning guidance has been adopted. LTS was published in 2021 and will run until 2025 so focus is on delivering actions.

			<p>and transport planning to mitigate the air pollution effects of traffic.</p> <p>Look for opportunities to enhance joint working between Council Services to encourage potential air quality implications of existing and future Council strategies.</p>						<p>A new Active Travel Strategy is in preparation to accelerate modal shift towards zero-carbon travel and an update report on the Electric Vehicle Action Plan is awaiting committee approval</p> <p>The Local Transport Strategy 2020-2025 has been approved.</p>	
3	Junction improvements- Feasibility study	Traffic management	Model of junction improvements at Bearsden Cross. Provide Council with evidence to assist in decision whether to make appropriate junction improvements.	East Dunbartonshire Council	This work was undertaken during 2013 and no discernible benefit anticipated			Low	This measure was again reconsidered in 2016 but dismissed.	This measure was re evaluated as part of the consultation response to the Draft Action Plan however, it is no longer under consideration.

4	Intelligent traffic management systems	Traffic management	Identify appropriate locations and implement intelligent traffic management systems to improve traffic flow Identify improvements at junctions and consider modifying surrounding environment to achieve maximum benefit	East Dunbartonshire Council		Junction at Bearsden Cross upgraded to Mova 8 in 2018		Medium	Further upgrades are available therefore funding may be sought to improve junction. Designs are being finalised for Canniesburn Toll Improvement Project which will include signals on the junction and potentially linking in with an adjacent junction.	Work on Mova 8 complete in 2018	Works complete with air quality funding. Signalised junction at Canniesburn Toll planned to improve traffic flow
5	Parking Controls	Traffic Management	Decriminalise parking Extend the controlled parking zone Additional yellow lines near schools and hotspots	East Dunbartonshire Council		Off street decriminalised parking introduced summer 2016		Small	Charges introduced in council car parks throughout Kirkintilloch, Bishopbriggs, Bearsden and Milngavie.	Ongoing roll out of controlled parking zones.	TTROs have now expired and work is progressing to make permanent TTROs at various schools across East Dunbartonshire including Westerton and Clober in the west and various across the east.
6	Mitigation of emissions from	Policy guidance	Developments within or	East Dunbartonshire Council				Small to medium impact	Regular review and updating	Ongoing standard practice.	All developments requiring a full air quality impact

	developments within and around the AQMA	and development control	impacting on AQMA are reviewed for air quality impacts and where necessary all practical emission mitigation options are considered and implemented.	East Dunbartonshire Council		Already implemented		Small to medium impact	of LDP and LTS takes account of policies consistent with air quality objectives. Mitigation includes active, sustainable travel measures. Included as planning condition as part of consultation process	Ongoing standard practice	assessment to include a Dust Management Plan as standard
7	Air quality planning guidance	Policy guidance and development control	Improving links with Local Planning and Development Framework	East Dunbartonshire Council	2017	2018		Small to medium	Planning guidance adopted 2018.	This measure is now complete although guidance will	Developers will know at the start of the planning process what is

			ensures a consistent approach to air quality impact assessment							be updated as necessary	expected from them.
8	Fleet waste collection	Traffic Management	Reduce emissions from source by reducing number of vehicles on road at any one time Seven day a week operation has reduced the overall number of vehicles required to operate the service	East Dunbartonshire Council		Implementation complete		Small - medium	Fortnightly fleet waste collection as standard	This measure is now complete with no plans to make any further alteration	Altered shift patterns leads to less heavy vehicles in use across EDC area at any one given time. Early start and weekend working spreads the use of vehicles reducing peak travel time emissions
9	Council fleet replacement programme	Vehicle fleet efficiency	Continue current replacement programme Pool EDC will attempt to increase the availability of electric/hybrid vehicles to appropriate staff Increase number of charge points	East Dunbartonshire Council		Ongoing		High	Funding for electric vehicles has been discontinued and the number of vehicles has reduced to 27 as other leases have expired. Emphasis will be on increasing charge points	No planned completion date- pool EDC vehicles will be provided where possible.	Continuous ongoing implementation where funding allows. More emphasis on charging infrastructure being improved.

			across EDC area								
10	Environmental fleet recognition scheme	Vehicle fleet efficiency	Environmental Fleet Recognition Scheme rates individual vehicles using a star rating system, to recognise levels of operational and environmental performance. It aims to reduce the energy used by commercial and passenger transport fleets by encouraging increased adoption of fuel efficiency measures. This will bring about benefits for members through more efficient operations, reduced fuel costs and emissions.	EDC, TRL and all members		2017 onwards		Medium	Approx 118 vehicles within EDC Fleet assessed and graded at 4* with 65 vehicles at 5* Approx. 194 members overall of the EDC scheme with 6,057 vehicles.	Current contract expired March 2022. Funding is in place for 2022/2023 and progressing through Procurement	This measure will continue as funding allows

11	Vehicle idling enforcement	Vehicle fleet efficiency	<p>The Council has adopted the necessary enforcement powers to allow staff to undertake monitoring of engine idling, including buses, and where appropriate, enforce financial penalties for non-compliance</p> <p>Regular vehicle idling awareness raising campaigns are undertaken with distribution of leaflets and advice</p>	East Dunbartonshire Council – Community Protection		Powers adopted in 2006		Small	<p>Regular monitoring patrols are undertaken when appropriate.</p> <p>Individual complaints investigated.</p>	<p>Ongoing as resources allow</p> <p>Campaign planned for Autumn 2022</p>	<p>No fixed penalties issued to date as policy of education is adhered to. Drivers always asked to switch off.</p>
12	Management of biomass installations	Promoting low emission plant	Suitably manage biomass installations in the domestic sector and as part of the planning process	East Dunbartonshire Council		All planning applications involving a wood burning stove have an appropriate informative added to ensure most efficient stove is installed.		Medium	Reactive work undertaken in responding to complaints Many installations do not require planning permission		<p>Biomass has a negative impact on air quality unless appropriate abatement is installed.</p> <p>Any application installing biomass as CHP requires full AQIA.</p>

13	Quality bus/bike partnerships	Promoting travel alternatives	Consider extending opportunities to improve infrastructure and create further cycle/bus corridors in other areas of Bearsden Expand the network with new cycle and walking routes both within towns and the countryside dedicated for active travel use to avoid conflict with motor vehicles	East Dunbartonshire Council, SPT and Sustrans					Core paths in Bearsden upgraded 2017/18. New links created to provide traffic free link to bus stop on Drymen Road and Bearsden Academy.		No plan to extend Bearsway Cycle Path. Cycle and walking routes will be developed where possible. Work on the next Active Travel Strategy is progressing and new projects across the authority area will be identified with increased opportunities for active travel.
14	Council smart working	Promoting travel alternatives	Smart working has led to reduced travel to work for many staff	East Dunbartonshire Council		Extended as a result of the pandemic		Medium	The pandemic has had a huge impact on this measure. All staff are continuing to work from home where possible throughout EDC.		Traffic levels have returned to pre pandemic levels however, no exceedences of pollutant levels have been recorded across East Dunbartonshire
15	Green travel planning	Promoting travel alternatives	Travel plans aim to address the negative impacts of car travel by encouraging sustainable forms of	East Dunbartonshire Council				Small	Pool bikes are available for staff use however there has been a reduction in staff movement due		There was a commitment within the Local Transport Strategy 2020-2025 to prepare a corporate travel plan for

			transport, such as walking, cycling and public transport; or reducing the need for travel.						to working from home during the pandemic.		the Council. The pandemic has had a huge effect on how people work and travel to work so it is likely this will not be progressed until it becomes clearer how and where people will be working in future across the Council estate.
16	School travel plans	Promoting travel alternatives	All new build schools within EDC require a school travel plan as part of their planning permission ensuring pupils are catered for and presented with sustainable travel options.	East Dunbartonshire Council		Already implemented as standard		Small	All new build schools within EDC include travel plans as standard		It is incumbent upon the school to keep existing school travel plans up to date
17	Air quality awareness raising and education	Public information	Raise awareness in schools by involving pupils in science projects, art competitions and planting days Raise awareness among EDC staff via	East Dunbartonshire Council		Ongoing		Small	Various projects already undertaken and more planned in schools as part of science and maths curriculum	Ongoing	Projects undertaken as funding allows. Teaching package due in schools during 2022/2023

			regular informative updates								
18	Travel plans for large employers	Promoting travel alternatives	Strategic development and regeneration team to ensure all relevant commercial planning applications have travel plan conditions applied in accordance with current best practice	East Dunbartonshire Council		Ongoing		Small	Ongoing		Travel plans submitted where appropriate with large scale developments. This may be affected by the need for travel and home working.
19	Eco driver training	Vehicle fleet efficiency	Training for Council Staff as well as fleet. Fuel good training can help individuals become more efficient drivers either at work or during leisure and help save money on fuel costs	East Dunbartonshire Council	2019 onwards	Ongoing	No of staff completing Eco Driver Training	Small	Employees trained in Fuel Good Driving Techniques		This measure will continue as funding allows. Sessions offered to all staff who drive as condition of employment and added to CPD. No funding for 2022/2023.
20	Council pool cars – priority spaces and car sharing	Vehicle fleet efficiency	Council pool cars to have prioritised parking spaces	East Dunbartonshire Council, SPT and Liftshare				Small	Priority spaces designated for pool cars at all Council buildings		Car sharing has been problematic during the pandemic and will only be encouraged

			Car sharing database to be updated (introduced in 2016)						117 employees signed up to SPT Journey share/Liftshare		when it is safe to do so. This database is still live but has been little used since the pandemic. Further progress unlikely.
21	Vehicle emission testing	Vehicle fleet efficiency	EDC undertakes vehicle emission testing within AQMAs and other parts of the area. Fixed penalty notices are served for vehicles failing to meet the appropriate emission standards, although there is an option to have a faulty vehicle repaired and re tested.	East Dunbartonshire Council, North Lanarkshire Council, Police Scotland		Powers adopted in 2006	No of fixed penalties served	Low	The no of vehicles tested during 2019 was greatly reduced from previous years due to the change in emphasis to awareness raising and idling patrols	Ongoing as funding allows	No testing undertaken during 2020 due to pandemic. Unlikely to be reinstated and education/patrols will be the way forward. Idling patrols and education in schools planned for 2022/2023
22	Vehicle tracking and telematics	Vehicle fleet efficiency	Vehicle tracking systems help	East Dunbartonshire Council				Small	Master naught vehicle tracking	Ongoing	Contract for vehicle tracking is due for

			monitor and manage fleet operations providing real time information which can help towards the reduction of fuel use and emissions, carbon reduction, encourage better driving techniques and put a stop to any council vehicles engine idling						installed in all fleet and pool vehicles		renewal and the plan is to extend the number of vehicles with trackers.
23	Improvements to SPT prioritised bus stops	Promoting travel alternatives	Upgrading of bus stops to encourage active travel	East Dunbartonshire Council, SPT				Small	Improvements to bus stops on A81 and A809 Drymen Road have been undertaken	The process of improving SPT bus stops will continue as required and as funding allows.	New Real Time Passenger Information units have been installed at a further 8 bus stops in 2021 with more planned in the area.
24	Soft measures – Healthy Habits	Promoting travel alternatives	The Healthy Habits campaign seeks to inspire people to choose active travel such as walking and cycling.	East Dunbartonshire Council				Small	The Healthy Habits project is ongoing with new initiatives continually developed to encourage local people to walk and cycle more often.	Projects will continue as funding allows.	Work progressed throughout 2021 where possible with use being made of the Council's walking and cycling maps and associated signage directing people to a

											number of long distance and local walking and cycling routes.
25	Domestic emissions and fuel consumption awareness raising	Public information	Support for awareness raising of energy efficient measures by Scottish and UK government	East Dunbartonshire Council				Small	Solar thermal projects complete or underway in Bearsden.	2021	Some of these measures are undertaken as funding allows. Installation of renewable technologies project is postponed.
26	Tree and wild flowers planting	Public information	Undertake planting schemes within or adjacent to Bearsden AQMA	East Dunbartonshire Council		Undertaken when funding is available		Small	Trees, shrubs and wildflower meadows planted throughout Bearsden AQMA	Ongoing as funding allows	Planting undertaken where funding allows
27	Joint health improvement plan	Public Information	The Joint Health Improvement Plan seeks to work with local communities and residents in joint effort to improve health and address health inequalities	East Dunbartonshire Council, NHS Greater Glasgow and Clyde				Small	Ongoing Increased awareness of increasing active travel to help control the impact of obesity on the NHS		The JHIP sub-group have reconvened meetings involving council HSCP, Third Sector and leisure representatives to promote and re-establish opportunities around active use of the local environment.
28	Green Infrastructure	Public Information	Expand the programme of installing sustainable	East Dunbartonshire Council					LDP Supplementary Guidance on Green Infrastructure		Solar panels still being installed. Increase in CHP installations. All Council new

			energy measures						and Green Network is available on line		build now with CHP and air source heat pumps.
29	Taxi Licensing	Promoting low emission transport.	Consider means of reducing emissions from taxis and private hire vehicles in AQMA	East Dunbartonshire Council				Small		Frequency of testing increased to twice a year for older vehicles. Approved by committee during 2020	No change during 2021 to bi annual testing of vehicles 5 years and over.