

Appendix 1: The Climate Change and Nature Action Plan - Progress end 2022-23

Ref	Action	Measure/ Target	Working with	Timescale	Responsible Service
1. Climate Change & Nature Strategy Aim 1 - Protect climate from man-made climate change					
1.2 Energy generation for users in the Borough					
1.3 Domestic energy use in the Borough					
1.3.1 (9.1) ¹	Investigation and enforcement of the minimum energy efficiency standards in private rented accommodation	Reduction of the number of properties with an EPC of band E or below	Council & Partners	Ongoing	Environmental Health
1.3.2 (9.2)	Partnership working with Staffordshire Warmer Homes to target fuel poor or vulnerable households with energy efficiency measures using government funding including ECO, ECO Flex, HUGS and LADS.	100 households provided with energy efficiency measures to reduce fuel poverty	Council & Partners	Q4 2024/25	Environmental Health
1.3.3 (9.3)	Partnership working with Beat the Cold to target fuel poor or vulnerable households with energy efficiency measures using government funding including ECO, ECO Flex, HUGS and LADS.	Baseline and set annual targets for the amount of households supported to improve energy efficiency and/or reduce fuel poverty through measures	Council & Partners	Q4 2025/26	Environmental Health

¹ action plan number before restructure in brackets

		installed and advice provided			
1.3.4	Offer a range of energy efficiency measures, including insulation, to reduce fuel poverty in properties with an EPC of D or below where the occupant is on Council tax reduction	150 properties with an EPC of D or below where the occupant is on Council tax reduction	Council & Partners	Q4 2023/24	Environmental Health
1.4 Transport & travel for people in the Borough					
1.4.1 (7.1)	Develop an action plan for the introduction of electric charging points in Council car parks and implementation of Council incentives to increase usage.	Increased number of charge points & Increased usage of electric charging points	Council & Partners	Q4 2030/31	Environmental Health & CCEO
1.4.2 (7.2)	Support the improvement of electric vehicle infrastructure across the Borough	Increase in the amount of electric charging points	Council & Partners	Q4 2025/26	Environmental Health/ Enterprise
1.4.3 (7.3)	Continue to secure public transport improvements through the planning application process as part of all major redevelopment schemes	Increased public transport provision-measure to include increased passenger numbers	Council & Partners	Q4 2030/31	Planning
1.4.4 (7.4)	Develop a sustainable cycling strategy and encourage cycle path improvements and on street infrastructure to facilitate more cycling	Increased amount of cycle pathways	Council & Partners	Q4 2030/32	Environmental Health / Enterprise
1.4.5	Promote increased use of public transport	Number of promotional activities	Council	Review of progress Dec 2023	Environmental Health
1.4.6	Work with local cycle firms to provide affordable bike rental for visitors and residents	Number of local cycle firms	Council	Review of progress Dec 2023	Environmental Health

1.5 Work with industry, commerce, institutions and agriculture in the Borough					
1.5.1	Environmental support for businesses in partnership with the County Council	Baseline and set targets for number of businesses supported with carbon reduction measures	Council & Partners	Q4 2023/24	Enterprise
1.6 Carbon sequestration and off-setting					
1.6.1 (6.12)	Plant Carbon Capture Areas with native tree species	Number Carbon Capture Areas planted	Council	Q4 2022/23	Open Spaces & Environmental Health
1.6.2 (6.7)	Monitor and encourage tree planting in the Borough working in partnership with the National Forest.	Increased number of trees planted.	Council & Partners	2030/31	Open Spaces
1.7 Council's own estate and operations (covering energy supply, built assets, staff travel & transport, water and waste)					
1.7.1 (2.1)	Annual monitoring of carbon emissions from all Council Buildings and assets to monitor carbon reduction.	Annual Monitoring completed	Council	Annually	Facilities Management
1.7.2 (3.7)	Consolidate and review the Councils energy tariff with a view to using a green renewable energy tariff.	All Council energy tariffs consolidated All Council energy supplied using a green energy tariff Review tenants contracts to ensure energy is supplied using a green energy tariff	Council	Q4 2023/24 Q4 2025/26	Programmes and Transformation Facilities/ Estates

1.7.3 (3.4)	Investigate energy generation options across the Council estate and work with external organisations to consider the use of heat energy networks and renewable energy sources such as solar and wind power.	Report developed for the consideration of energy generation in Council buildings.	Council & Partners	Q4 2023/24	Facilities Management
1.7.4 (3.6)	Develop and deliver an improvement plan for all Council buildings to reduce energy consumption.	Improvement plans developed Improvement plans successfully implemented	Council	Q4 2023/24	Facilities Management
1.7.5 (6.6)	Identify and implement water saving and water reuse measures that can be put in place across the organisation	Options investigated and developed Use of grey water for street cleaning vehicles	Council & Partners	Q4 2025/26 2025/26 to 2030/31	Facilities Management/ Waste Management/ Open Spaces
1.7.6 (4.1)	Develop a plan for all non-waste collection Council vehicles to be powered by electric or renewable fuel sources	All Council vehicles replaced with electric vehicles	Council & Partners	2025/26+ years	Waste Management, Facilities and CCEO's
1.7.7 (4.2)	Develop an options appraisal to replace all waste collection Council vehicles with low emission fleet vehicles	Options appraisal for the procurement of low emission fleet vehicles Replacement of waste collection vehicles with low emission fleet vehicles	Council & Partners	2025/26 to 2027/28 2030/31	Waste Management
1.7.8 (5.1)	Consider the use of staff incentives to promote the use of electric vehicles	Increase % of staff using electric vehicles	Council	Q4 2024/25	HR

1.7.9 (5.2)	Review the staff travel plan to promote alternative modes of transport to work conducting a staff survey to enable monitoring of effectiveness	Increase % of staff commuting to work by sustainable modes of transport	Council	Q4 2022/23	HR/ Environmental Health
1.7.10 (5.3)	Review and improve all shower facilities and drying rooms in Council Buildings	Increase % of staff commuting to work by sustainable modes of transport	Council	Q4 2023/24	Facilities Management
1.7.11 (5.4)	Consider the installation of EV charging points in staff carparks	Increase % of staff using electric vehicles	Council	Q4 2025/26	Facilities Management/ Environmental Health
1.7.12 (5.5)	Consider the provision of an electric vehicle car pool for officers to use whilst undertaking site visits	Reduce the amount of carbon emissions through alternative transport arrangements	Council	2025/26 to 2027/28	HR/ Facilities Management/En vironmental Health
1.7.13 (3.1)	Audit the amount of single use plastic currently used in all assets and implement a plan to remove all single use plastic and replace with reusable options where possible.	80% reduction in single use plastics	Council	Ongoing	All departments
1.7.14 (3.5)	To review the current recycling provision within Council buildings with a view to increase recycling rates.	Increased recycling provision e.g. increase in the number of bins.	Council	Q4 2022/23	Facilities Management
1.7.15 (3.9)	Achieve ISO14001: Environmental Management for all Council buildings (leisure centre buildings are already compliant through the Council's leisure contractor Everyone Active)	Accreditation complete	Council	2024/25 to 2025/26	Facilities Management

2. Climate Change & Nature Strategy Aim 2 – Adapt to the consequences of climate change					
	<i>Adaptation actions can be found in other parts of this plan – tree planting (actions 1.6.1, 1.6.2 & 3.3) Washlands Enhancement Project (action 5.2.1), planning policy (action 5.1.1).</i>				
3. Climate Change & Nature Strategy Aim 3 – Protect and enhance nature					
3.1 (6.9)	Map Nature Recovery Networks in the Borough and contribute to development of the county-wide Nature Recovery Strategy	Nature Recovery Networks map produced	Council	Q3 2023/24	Planning
3.2 (6.10)	Use the Great Crested Newt license for East Staffordshire to implement a strategic approach to Crested Newt conservation	Application of District License to all appropriate developments	Council & Partners	Ongoing	Planning
3.3 (6.4)	Develop a sustainable planting programme to increase the use of Council grown plants and increase biodiversity in town centres and public areas.	Sustainable planting programme developed Reduction in the amount of plants bought in from external suppliers.	Council & Partners Council & Partners	Q4 2025/26	Horticulture/ Open Spaces
3.4 (6.13)	Expand relaxed mowing regimes by establishing Biodiversity Enhancement Areas	Number Biodiversity Enhancement Areas established	Council	Q1 2023/24	Open Spaces & Environmental Health
3.5 (6.14)	The use of chemicals to be limited and where possible completely eradicated in	Revised open space	Council	Q3 2026/27	Open Spaces

	the revised open space management contract specification (PDP CCB4)	management contract specification completed			
3.6 (6.17)	Eliminating the use of Peat will be incorporated in to procurement practice.	Corporate Procurement Policy revised	Council	Q4 2023/24	Programmes & Transformation
3.7	Find opportunities to use vertical and rooftop spaces to plant new gardens	Number of vertical and rooftop spaces	Council	Review of progress Dec 2023	Open Spaces
3.8	Find opportunities and create a network of community orchards and wildlife corridors	Number of community orchards and wildlife corridors	Council & Partners	Review of progress Dec 2023	Open Spaces
4. Climate Change & Nature Strategy Aim 4 – Use resources wisely, and minimise waste and pollution					
4.1 Resource use in the Borough					
4.1.1 (10.2)	Encourage and promote the use of garden allotments and use of green spaces for growing food	Baseline exercise to determine number and occupancy levels Set % Increase in allotment in use	Council & Partners	Q4 2030/31	Open Spaces
4.1.2	Review the Climate Change and Sustainability section of the ESBC Procurement Policy	Review complete	Council	Q4 2023/24	Programmes and Transformation/ Environmental Health
4.2 Waste generated in the Borough					

4.2.1 (9.4)	Encourage reduction in household waste through education	Maintain top quartile performance on waste reduction and recycling	Council	Q4 2030/31	Waste Management
4.2.2 (10.1)	Encourage businesses/organisations to adopt a low waste approach for food and packaging through an education program	Program delivered.	Council	Q4 2023/24	Waste Management/ Environmental Health
4.3 Local pollution					
4.3.1 (8.1)	Raise awareness and promote behaviour change around idling vehicles	Reduction of carbon emissions	Council	Ongoing	Environmental Health/ Community and Civil Enforcement
4.3.2 (8.3)	Air Quality Management Plan Developed and Implemented	Plan developed and implemented Improvement in Air Quality	Council & Partners	Q4 2021/22 Q4 2030/31	Environmental Health
4.3.3 (8.4)	Consider the incorporation of financial incentives within the Taxi Licensing Policy to encourage Electric Vehicle's (Taxi's already required to meet euro 4 and euro 6 by April 2022)	Reduction in emissions from taxis	Council & Partners	Q4 2022/23	Licensing
4.3.4 (8.6)	Work with the bus transport companies to encourage less polluting models of buses.	Reduction in emissions from buses	Council & Partners	Q4 2030/31	Environmental Health
5. Cross-cutting actions (eg. Planning and Regeneration)					
5.1 Planning					

5.1.1 (11.2)	Investigate viable options for new developments to adapt to a changing climate that would satisfy the requirements of the NPPF, and allow us to develop local plan energy and climate change mitigation policies. This will incorporate the results of an inter-authority Climate Change & Mitigation Study led by Newcastle Under Lyme Borough Council in partnership with Keele University.	Review Local Development Plans to include policies which ensure that they make a contribution to both climate mitigation and adaptation. Adopt proactive strategies to mitigate and adapt to climate change, and move new development towards a low carbon and energy efficient future	Council & Partners	Q4 2030/31	Planning
5.1.2	Work with partners to introduce the Passivhaus housing development standard (which will keep heat loss in new homes to a minimum)	Standard introduced	Council	Review of progress Dec 2023	Planning
5.2 Regeneration					
5.2.1 (6.5)	To encourage sustainable parkland as part of the Washlands improvement plan in partnership with the Environment Agency	Washlands Improvement Plan completed	Council & Partners	Q3 2023/24	Open Spaces

5.2.2	New visitor centre on the Washlands in partnership with the Staffordshire Wildlife Trust	Centre complete	Council & Partners	Q2 2024/25	Enterprise
5.3 Promotion of green technology					
5.3.1	Promote new green technologies in the borough	Number of new green technologies	Council	Review of progress Dec 2023	Environmental Health
6. Communication and Engagement					
6.1	Increase public access to sustainable advice through ESBC's climate change webpage	Website updated	Council	Q3 2023/24	Programmes and Transformation (DA)/ Environmental Health (SW)
6.2	Carry out a stakeholder mapping exercise to identify all the people who can influence our climate change work and how they are connected.	Stakeholder map/Directory produced	Council	Q2 2023/24	Environmental Health (SW)
6.3	Increase visibility and public awareness of Council projects through attending events	Attendance at least 4 public events	Council	Ongoing	Environmental Health (SW/MJ)
6.4	Engage with the public to help identify potential public EV charging point locations	Opened a channel for public input	Council & Partners (SCC)	Q4 2023/24	Environmental Health (SW)

6.5	Keep the public informed of progress and key updates relating to climate change work in the Council.	Published a full report and updated action plan	Council	Ongoing	Environmental Health (SW)
6.6	Develop a digital communications calendar to maximise our reach and raise public awareness of sustainable lifestyles through our social channels	Digital communications calendar produced	Council	Ongoing	Environmental Health (SW)
6.7	Work with organisations and key partners to maximise opportunities to promote sustainability and reduce emissions	Increased partnership working	Council & Partners	Ongoing	Environmental Health(SW)
6.8	Develop a press release calendar to keep the public regularly informed	Communications calendar produced	Council	Ongoing	Environmental Health (SW)
6.9	Encourage businesses to adopt a low-waste approach to food and packaging	A business support programme established to support a reduction in food and packaging waste	Council & Partners	Q2 2024/25	Environmental Health (SW)
6.10	Consider the development of a Citizens Group to influence and assist carbon reduction throughout the borough	Citizens Group Established	Council & Partners	Ongoing	Environmental Health (SW)

6.11	Form a staff working group to promote sustainability internally and encourage the identification of further actions to be taken forward	Staff Group Established	Council	Q4 2023/24	Environmental Health (SW/RL)
6.12	Form a cross-party members group to discuss strategies and actions going forward	Cross Party Members group established	Council	Q4 2023/24	Environmental Health (SW/RL)
6.13	Keep staff informed of key climate change initiatives in the Council.	Internal Communications calendar produced	Council	Ongoing	Environmental Health (SW)
6.14	Ensure all staff and elected members have a basic level of knowledge of climate change	100% of staff and members received climate change training	Council	Q4 2023/24	Environmental Health (SW)
6.15	Build a library of climate comms resources	Accessible library of resources available to the Climate Change Team	Council	Ongoing	Environmental Health (SW)