



BRAUNSTONE TOWN COUNCIL CLIMATE CHANGE & ENVIRONMENTAL ACTION PLAN JUNE 2022 – MARCH 2024

Nature of Action to be delivered	Reason for inclusion	Benefits (Council and Community)	Resources Required	Potential Barriers to Delivery	Delivery Actions	Timescales for Delivery	Priority Level
Install solar PV identified in the Carbon Audit.	<ol style="list-style-type: none"> Reduction in Carbon footprint of approx.18%; significant savings with energy costs set to rise significantly. 	<ol style="list-style-type: none"> Reduction of Carbon Footprint; savings reinvested in other carbon reduction actions and/or services. 	<p>Significant financial resources to purchase and install (potentially over £100k)</p> <p>Consider working with partners.</p>	<ol style="list-style-type: none"> Older roofs may need reinforcing; Legal arrangements for the library building are complex. 	<ol style="list-style-type: none"> Structural surveys of roof condition; remedial action if necessary; tender exercise; obtaining finance. 	April 2022 to March 2023.	High
Insulate roof at Mosssdale Meadows Changing Rooms/Depot	<ol style="list-style-type: none"> Capital Plan item; Prevent energy wastage. 	Reduce costs	Estimated below £10k	Roof not good quality and may need replacing or upgrading	<ol style="list-style-type: none"> Roof condition survey; Obtain quotes 	2023/2024	Medium
Install smart meters	For ongoing analysis of the buildings' energy performance.	Provide consumption figures for reviewing the Carbon Audit in 2024.	None	None	Arrange with supplier	October 2022	High

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Upgrade the electric heating at Mosssdale Meadows Changing Rooms/Depot	Maximise heating efficiency	Reduce costs	Estimated below £10k	Capital Plan item for refurbishment of changing facilities.	1. Assess deliverability with wider improvements; 2. Obtain quotes.	2023/2024	Medium
Install LED lighting at Mosssdale Meadows Changing Rooms/Depot	Energy efficiency and Carbon reduction	Reduction in carbon footprint and reinvestment of savings	Estimated below £5k	Capital Plan item for refurbishment of changing facilities.	1. Assess deliverability with wider improvements; 2. Obtain quotes.	2023/2024	Medium
Encourage walking, cycling, and working from home	Reduced pollution and carbon emissions	1. Reduction in carbon; 2. Healthy living; 3. Work/home life balance	Dependent on individual actions	Limited impact on carbon footprint due to numbers and occasions	1. Improvements to Cycling facilities Capital Plan item 2. Strategy delivery objectives 4(b) & 4(c) 3. Develop Working at home policy & procedure 4. Join Bike to work scheme	2022/2023	Medium

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Encourage walking, cycling, and working from home <i>Continued</i>					5. Produce / provide information guides and maps for cycling and walking routes	2023/2024	Low
Purchase renewable electricity	To help decarbonise buildings and transport	Community Leadership	Unit rate may be slightly higher	Limited global impact due to supply issues	Swop supplier at contract renewal	2024/2025	Low
Install a hybrid air source heat pump at Thorpe Astley Community Centre	Decarbonise Community Centre heating; 10% reduction of total Council emissions.	1. Reduction of Carbon Footprint; 2. savings reinvested in other carbon reduction actions and/or services.	Significant financial resources to purchase and install (potentially £50k to £100k)	Finance	1. heat loss calculation 2. tender exercise 3. obtaining finance	April 2022 – March 2023	High

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Replace parks diesel pick-up trucks with electric or hybrid	Reduced pollution and carbon emissions	1. reduced pollution on parks & open spaces; 2. fuel cost savings	Vehicles leased so no up front cost, although maybe slightly higher lease cost	1. Leases in place 2. Limited market availability	1. Review operational working arrangements 2. Review availability at renewal; 3. if limited consider shorter lease period.	2024/2025	Medium
Installation of Electric Vehicle Charging points at community facilities and parks depot	To provide fast charging for service users, hirers and staff who use an electric vehicle.	1. Electric vehicle becomes an option; 2. modest Income generation	Approximately £50k Consider working with partners.	Installation works could be significant at some locations.	1. Tender exercise 2. Identifying finance	June 2022 – March 2023	High
Continue to reduce our waste and recycle more	To reduce overall carbon footprint and pressure on landfill.	Provides residents, users and staff with opportunities to recycle and therefore reduce waste.	Cost of new bins	1. capacity and finance to upgrade receptacles; 2. encouraging use and correct use.	1. Review receptacles in rooms, offices and kitchens and make more high profile	Rolling programme from 2022 to 2024	Medium

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Continue to reduce our waste and recycle more <i>Continued</i>					2. provide recycling receptacles on parks 3. Work with District Council and others to increase opportunities for residents to reuse and recycle more items	2023/2024	
Commission a study of the Council's Parks & Open Spaces in order to develop a Management Plan to deliver the objectives in the Environment & Biodiversity Strategy	To assess opportunities for the expansion of tree provision, and their nature and biodiversity potential, including wildlife and woodland corridors	1. To help fight pollution and climate change. 2. To stop the loss of habitats and to protect and enhance both nature and biodiversity.	Cost of commissioning the study and developing an action plan.	Large study of 32 hectares of land, which is split into several parcels and includes varied use – may need to focus in on specific areas.	1. Identify areas for study 2. Commission study 3. Include an Audit of Wildlife Corridors to produce a map of Wildlife Corridors 4. Develop Management Plan	August 2022 to July 2023	Medium

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Commission a study of the Council's Parks & Open Spaces <i>Continued</i>					5. Consider objective to install Bird Boxes on newly planted trees with. Children from the area painting the boxes as an activity.		
Develop and implement sustainable Procurement objectives	No occasion should be missed to guide procurement expenditures towards efficient low-carbon choices in products, services and public works	Supporting sustainable supplies and suppliers for the long term benefit of both the Council and the Community	None specific, however, implementation of sustainable Procurement objectives in the short to medium term may increase the overall cost of procurement.	None to the Objectives; however, implementation could be difficult where there is limited choice.	1. Initially prioritise implementation for new contracts and suppliers. 2. Roll out to all contractors and suppliers	January 2023 – March 2023 2023/2024	Medium

Nature of Action to be delivered	Reason for inclusion	Benefits (Council and Community)	Resources Required	Potential Barriers to Delivery	Delivery Actions	Timescales for Delivery	Priority Level
Develop Sustainable Planning Policies	To ensure that new development and changes to existing development include carbon reduction measures and measures to mitigate any adverse impact on the environment and air quality.	The Community and residents benefit from carbon and energy efficient properties.	Committee and Officer time developing policies and liaising with the Planning authority to ensure they could be delivered through the development control process.	National Planning Policy Framework, legislation and the District Local Plan may not provide for or may limit sustainable conditions being considered as part of the planning process.	<ol style="list-style-type: none"> 1. Consider potential sustainable planning policies 2. Check deliverability 3. Feed into local plan review and development control consultations 	2023	Medium

Approved by Policy & Resources Committee, 28th April 2022; updated 16th June 2022.