

Agenda Item 10	Appendix
Climate Change	1b

Rationale for Change

Theme	Current Strategic Action	Retain, remove or update	Rationale	Updated Strategic Action
WS1: Sustainable Finance <i>Note: No change in number of actions</i>	By March 2023 assess, identify, and set up relevant Funding models to attract investment into: Low carbon infrastructure, adaptation. Low carbon businesses	Update	Innovate UK funded project identified financial flows in CPCA area. IDF work commissioned that will provide additional evidence	By March 2025, identify sustainable financing opportunities. Use output of Infrastructure Delivery Framework Project to inform investment requirements for the area.
	By June 2023 set up a C&P Decarbonisation Fund that attracts investment from businesses purchasing local carbon credits for 'hard to treat carbon emissions only' to invest in local carbon and nature projects.	Update	Carbon credits market has not evolved sufficiently for such a fund.	Keep under review the potential for an investment scheme that channels local businesses purchase of carbon credits into CPCA area schemes.
	By Oct 2022 collectively build local capacity and capability to assemble suitable projects ready for these opportunities. Build up project pipeline	Update	Update the target date	By March 2025 collectively build local capacity and capability to assemble suitable projects ready for these opportunities, building up project pipelines.
WS2: Engagement <i>Note: five actions to three actions</i>	By June 2022 develop an Engagement Plan for people and businesses to build knowledge, culture, and incentivise action on Climate ensuring links across plans, including NHS, RECAP and local partnerships.	Update	Engagement Plan agreed. Build upon success of climate summit to increase engagement.	Refreshed engagement plan and delivery during 2024, including increased opportunities for engagement with community stakeholders and joint communication opportunities. Examples are annual COP input along with specific Climate website that can aggregate information for residents and business as well as public sector and other stakeholders.
	By July 2022 set up a fund for small scale community projects to access to build local momentum and awareness 'Net zero villages investment programme'.	Update	Delay in scheme start	Deliver small scale community projects to build local momentum and awareness by 2025.

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	Ongoing – develop joint ambitions and outcomes in communications plans for COP events.	Remove	Part of normal business under engagement plan	
	Ongoing – Development of case studies to promote the achievements that have been enabled as a result of CPCA and Partners so that we can share best practice and build momentum in the region to deliver net zero ambitions.	Remove	Aggregate into action 1	
	Ongoing – Developing shared policy positions where appropriate on Cambridgeshire and Peterborough climate and environment issues to influence public policy and identify funding opportunities with relevant stakeholders. The co-dependencies the CPCA Climate Action Plan across the key achievements to be identified and built into the Public Affairs work.	Retain	Public affairs team at CPCA.	N/A
WS3: Energy <i>Note: two actions to one action</i>	1. & 2. By March 2024 deliver two Local Area Energy Plans for both Cambridgeshire and Peterborough which include infrastructure investment programmes spatially mapped to deliver net zero by 2050.	Update	Peterborough City Council have completed their LAEP and scoping of Cambridgeshire County Council LAEP is underway.	By March 2025 deliver a Local Area Energy Plan for Cambridgeshire, which is aligned with Peterborough’s Plan. Develop infrastructure investment programmes for spatially mapped projects and put plans into place to commence delivery of key projects supporting decarbonisation at pace.
WS4: Buildings <i>Note: five actions to six actions.</i>	Immediate - target government decarbonisation scheme, private funding, and other competitions to support retrofits (focusing on low income/vulnerable homes and public buildings).	Retain	This action is still live with HUG & PSDS funding.	N/A
	By July 2022 set up relevant Delivery Vehicles and Procurement Frameworks for home retrofits accessible by partners and homeowners to deliver self-financed and grant funded retrofits.	Update	Procurement launched in June 2023 now live and need to move to the next phase to plan how to deliver at pace	In 2024/25 maximise take up of the procurement framework and able to pay market.

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	By October 2022 provide accredited suppliers that make accessing suppliers easier for those able to pay such as 'collective solar' or bulk purchase ASHPs.	Update	A process is in place and being reviewed. Market has not emerged for collective buying on ASHP	In 2024/25 continue to help residents and businesses to access low carbon technologies.
	By March 2024 undertake care home retrofit programme	Update	Project now underway, due to complete in 2024.	During 2024, deliver care home retrofit programme.
	Address the barriers identified in the skills assessment report to boost market capacity and skills training to increase building retrofit.	Retain	Project currently being developed by SENZH and will ensure links with CPCA Skills team.	Address the barriers and boost market capacity through skills training to increase building retrofit in the area.
	NEW	New action	Provide clarity on roles and responsibilities for retrofit in the area.	Maximising the opportunities of retrofit by mapping the roles and responsibilities for the area.
WS5: Transport <i>Note: No change in number of actions</i>	In 2022 to revise the Local Transport and Connectivity Plan to support active travel and passenger transport, reducing the number of miles driven and agree key delivery plans including;	Update	LTCP adopted and moving to the implementation phase.	Implement LTCP in 2024 to support active travel and passenger transport, reducing the number of miles driven and agree key delivery plans including the adoption of supporting area-based strategies.
	An Alternative Fuel Strategy and delivery plan.	Update	Alternative Funding Strategy has been agreed and moved on to the delivery phase.	Implement Alternative Fuel Strategy.
	By Dec 2022 implement project to replace nearly 10% of bus fleet with electric buses (ZEBRA scheme).	Update	Target completed. Exploring opportunities to increase the number of electric buses.	Develop bids for additional Electric Bus provision across the area and infrastructure required to support these.
	Implement a process to 'design down carbon' across all major highway construction schemes supported by the CPCA.	Retain	This is still a requirement.	N/A
WS 6: Business & Commercial <i>Note: five actions to three actions</i>	In 2022 the Climate recommendations to inform the revision of the Local Economic and Skills Strategies;	Remove	Action Complete. Local Economic Strategy produced in June 2022 that included Climate Change and Nature as part of the Capital of the area	
	By March 2023 scope a Carbon Advisory Service to support SMEs linked to the Decarbonisation Fund	Update	Business advice support service was brought in house January 2024 and will include a Decarbonisation	Provide Net Zero and Climate advice to local SMEs as part of the Carbon Advisory Service.

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			Advisor to support Local Businesses	
	By March 2023 through the Economic Strategy identify the economic and planning levers that can incentivise and attract businesses to the area to deliver re-manufacturing facilities for a local circular economy and low carbon ambitions.	Update	Economic Strategy completed in 2022 and sets priorities to support Green Manufacturing. Innovate UK bid on low carbon industrial clusters was developed but not funded, now exploring whether it can be taken forward locally.	Investigate potential for a low carbon clusters project by March 2025.
	In 2022 new Cambridgeshire and Peterborough NHS Integrated Care System organisation to produce and implement Green Plan, building on existing strategies and action.	Remove	Action Complete	
	By March 2023 mapping the cleantech sector companies by the government definition to understand baseline, create a database, to identify strengths in the subsectors; to target investment and measure progress against low carbon growth/jobs to provide opportunities	Update	Study now underway, stakeholder workshop held in January. Target date amended.	By September 2024 mapping the cleantech sector companies by the government definition to understand baseline, create a database, to identify strengths in the subsectors; to target investment and measure progress against low carbon growth/jobs to provide opportunities.
WS7: Nature Note: five actions to four actions	By Dec 2023 deliver a Local Nature Recovery Strategy for Cambridgeshire and Peterborough;	Update	Government changed the target date for delivery, based on when it issued the necessary regs and guidance. Project underway.	By March 2025 to have developed a Local Nature Recovery Strategy for Cambridgeshire and Peterborough.
	By March 2023 set up fund for nature-based solutions through a 'Fund for Nature and the Environment'	Update	Currently being delivered and need to update this to extend the remit for delivery in 2024	Through 2024, continue to develop and grow a fund for nature-based solutions through a 'Fund for Nature and the Environment' to attract more private sector investment.
	By March 2024 establish an effective Biodiversity Net Gain system for Cambridgeshire and Peterborough that maximises outcomes	Update	Government enacted the mandatory BNG regulations early in 2024.	Ensure we have an effective BNG system for Cambridgeshire and Peterborough that maximises outcomes.

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	By March 2023 deliver successful legacy for the Future Parks Accelerator (FPA) that puts in place arrangements to secure the health and wellbeing, climate change mitigation and nature restoration	Update	Funding challenges to achieve target in 2023	Keep under review opportunities for climate outcomes related to public open space.
	March 2023 provide advice on Biodiversity strategies taking account of climate change for all organisations with substantial landownership	Remove	BNG 'live list' of potential sites produced by the Local Nature Partnership. This action has been rolled into to Action 3 above.	
WS8: Soil & Peat <i>Note: No change in number of actions</i>	Increase the area mapped of peatland assets.	Retain	Project still ongoing (has reached 10% original target and now has funding to reach 30%) and seeking more funding to extend the mapping.	N/A
	Immediate -identify operating costs/impacts to shift farming practice to sustainable farming practice	Retain	Report due and will be shared with stakeholders on Fenland Soil	N/A
	Immediate - demonstrate practical projects working with landowners on restoration	Retain	Project ongoing	N/A
WS9: Water <i>Note: No change in number of actions</i>	Immediate - support existing partnerships and plans to deliver water efficiency, supply, storage and manage flood risk including WRE Regional Plan by Dec 2023, Future Fens Integrated Adaptation Plan, and Future Fens Project. Ensure strategies by agencies and stakeholders are aligned and complementary	Update	Regional Water Plan published December 2023 and now moving to delivery phase.	Support existing partnerships and plans to deliver water efficiency, supply, storage and manage flood risk including Future Fens Integrated Adaptation Plan, and Future Fens Project. Ensure strategies by agencies and stakeholders are aligned and complementary.
	Ongoing- update/include policies in local plans that actively tackle water issues;	Retain	This continues to be progressed	N/A
	Immediate - Collaborate on land management changes and understanding of what we plan for in terms of flood defences for the future.	Retain	Environment Agency Fens2100+ project underway	N/A
	By March 2024 develop innovative and nature based solutions for flood/water management.	Update	Organisations have developed solutions and will report to wider stakeholder group.	By March 2025, review pilot projects for innovative and nature-based solutions for flood/water management.

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WS10: Waste <i>Note: No change in number of actions</i>	Immediate - Informing and enabling our communities in Cambridgeshire and Peterborough to reduce, reuse and recycle their waste through the facilitated development of circular waste economies with the aim of reducing the emissions from the collection, treatment and disposal of waste.	Retain	Targets have not changed.	N/A
	Ongoing - Within the priorities of individual authorities, funding and contracts, move toward low carbon (electric, biofuels etc) waste vehicles to cut transport emissions from waste. This includes investigating RECAP wide tender opportunities for low carbon diesel alternative fuels building on the pilot projects at Waterbeach and Peterborough Highways.	Retain	Alternative fuels options still being explored.	N/A
WS11: Evaluation & Monitoring <i>Note: No change in number of actions</i>	Immediate - fund the CPICC to monitor progress against their recommendations and carbon footprint to improve alignment of reporting across the CPCA area.	Update	Full review of Action Plan is planned for 2024/25 and will consider progress against CPICC recommendations. Innovate UK Funding secured to develop a process for Locally Determined Contributions for the area.	Undertake full review of Climate Action Plan by March 2025. To include risk based analysis of delivery of CPICC recommendations/net zero targets.
	By March 2025 CPICC Undertake deep dives into different sectors e.g. supply chain maturity for retrofits or economic benefit to low carbon living.	Retain	The deep dives will be undertaken as part of wider review in 2024.	N/A
	By March 2023 identify the Adaptation Trajectory and develop an adaption response for the area	Update	Funding is now potentially available through CPCA MTFP 2024 and propose to carry out a collaboration across CPCA public sector bodies (scoping workshop was held).	By March 2025, identify and quantify the key climate risks that will affect the region and develop a strategic adaption response to manage those risks.
	Ongoing - Monitor, evaluate, and review this Action Plan, with an annual update by each March.	Retain	Ongoing requirement for the Climate Action Plan	N/A