

Appendix 1

| ACTION PLAN FOR COMBINED AUTHORITY'S OPERATIONS | | | | | | | | | | | | |
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| Recommendations as they apply to the CPCA operations (i.e. where the CPCA has a convening role, policy or financial lever) | Action | Timing | Internal Action owner | Impact | | | | Resources (£000's) | | | | Comment |
| | | | | Now | 1-2 yrs | 3+yrs | 21-22 | 22-23 | 23-24 | 24-25 | Type | |
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| OVERARCHING | | | | | | | | | | | | |
| Ov1 The CPCA to create a climate cabinet, funded delivery team, green investment team, a climate action plan, and establish an independent monitor | Ov1.1 Establish the Climate Working Group | Oct-21 | D&S | | | | | | | | Invitations sent. Initial meeting planned for November. | |
| | Ov1.2 Increase staff capacity on climate issues in delivery and strategy directorate | Dec-12 | D&S | | | | 60 | 60 | 60 | 60 | Revenue | Recruitment underway for Principal Climate Change Officer (closing date end October, timing assumes notice period). |
| | Ov1.3 Green investment team - see Ov6. | Apr-22 | D&S | | | | | | | | Revenue | Capacity to be developed as part of Action Ov6.1 |
| | Ov1.4 Prepare the Climate action plan | Oct-21 | D&S | | | | | | | | | This schedule sets out initial actions for the Combined Authority. The Climate Working Group to convene to shape the multi-agency action plan. The costs of the actions are picked up under individual recommendations |
| | Ov1.5 Establish monitoring and reporting arrangements | Nov-21 | D&S | | | | 50 | 50 | 50 | 50 | Revenue | CPCA Board to consider monitoring issue after it has the recommendations from the Climate Commission's second report on future governance arrangements. A budget for 'commission' activity is allocated. |
| Ov2 The CPCA to introduce a formal Climate Change assessment for its decisions, including procurement | Ov2.1 Revise procurement policy | Oct-21 | Governance | | | | | | | | | Need to market test with SME suppliers |
| | Ov2.2 Revise project management guidance | Oct-21 | PMO | | | | | | | | | |
| | Ov2.3 Revise Assurance Framework | Oct-21 | Governance | | | | | | | | | Need to test with HMG |
| | Ov2.4 New funding agreement clauses | Oct-21 | Governance | | | | | | | | | |
| | Ov2.5 New grant agreement clauses | Oct-21 | Governance | | | | | | | | | |
| | Ov2.6 Revise Board report template | Oct-21 | Governance | | | | | | | | | |
| | Ov2.7 Staff climate impact assesment training | Nov-21 | D&S/HR | | | | 10 | 0 | 0 | 0 | Revenue | Assumes @£100 course accreditation |
| Ov3 The CPCA's own operations should be net zero by 2030, underpinned by regional SBTi-type action plan | Ov3.1 Revise policies as set out in Ov2 | Oct-21 | Governance | | | | | | | | | Need to market test with SME suppliers |
| | Ov3.7 Accommodation Strategy | ? | HR | | | | | | | | | Includes new ways of working policy |
| | Ov3.8 Set out SBTi target framework | Oct-21 | D&S | | | | | | | | | Discuss alignment with councils |
| Ov4 The CPCA to assess the availability of funding for green opportunities (such as Green bonds or other instruments to accelerate housing retrofit, nature based solutions and peat restoration) and develop an ambitious funding plan. | Ov4.1 Funding Plan post Autumn Spending Review (see also Ov1.3 and Ov6.1) | Jan-21 | Finance | | | | | | | | | |
| Ov5 The CPCA to lead a plan for engagement with local people and businesses. | Ov5.1 Initial engagement to link with COP26 | Sep-21 | Comms | | | | | | | | | Shared Comms activity underway on awareness raising as part of COP26. |

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| | Ov5.2 | Convene shared Comms activity across the constituent Councils to make efficient use of collateral | Oct-21 Comms | | | | | | | | Shared Comms activity underway on awareness raising as part of COP26. | |
| | Ov5.3 | Support just transition engagement events by the Commission, summer 2021 | Aug-21 Comms | Done | | | | | | | Events held and results fed into the Commission's report | |
| Ov6 | The CPCA to adopt a leadership role in accelerating the achievement of the Doubling Nature ambition, specifically to create or to conserve habitats such as woodland, grassland or wetlands that can store or absorb carbon. | Ov6.1 | Establish a Fund for Nature/Environment to invest in sites | Apr-22 D&S | | | 0 | 1000 | 0 | 0 | Capital | Scheme would seek multi-benefits, including meeting future Biodiversity Net Gain requirements on CPCA schemes |
| | | Ov6.3 | Local Nature Recovery Strategy - habitat surveying and strategy development | Apr-22 D&S | | | 0 | 250 | 0 | 0 | Revenue | LNRS likely to be requirement once Environment Bill is enacted. Govt funding for new powers not confirmed. |
| | | Ov6.2 | Rewilding fund (competitive) | Apr-22 D & S | | | 0 | 50 | 50 | 50 | Revenue | |
| Ov7 | The CPCA to review training and upskilling plans and maximise high quality job opportunities in the region. | Ov7.1 | CEC Contract to role out green careers IAG to all secondary schools and FE colleges | Mar-22 B&S | | | 20 | 0 | 0 | 0 | Revenue | £20k to design and commission. |
| | | Ov7.2 | Employment and Skills Strategy to include demand led green skills qualifications | Nov-21 B&S | | | | | | | | Revised Strategy to November Skills Committee |
| Ov8 | The CPCA should commission work to understand the fitness of the innovation ecosystem to support the net-zero-aligned agritech and clean tech sectors: | Ov8.1 | Agri-tech sector strategy | Mar-22 B&S | | | | | | | | To be incorporated into the overall refresh of the Local Economic Recovery Strategy / Local Industrial Strategy |
| | | Ov8.2 | Clean tech sector strategy - University of Peterborough to provide focus for Net Zero sector development across northern half of CPCA – creating a net zero carbon footprint assessment tool for all 6 phases of the university - Business eco-system development esp manufacturing – building innovation in net zero research and advanced manufacturing through in phase 2 & 5 | Sep-21 B&S | | | | | | | Revenue | Resource required to develop the University masterplan £350k (rev), development of the carbon footprint assessment tool £40k (rev) - plus funding to develop business cases for funding on phase 5 £20k (rev) |
| | | Ov8.3 | Place-based innovation programme. This to include R&D investment with private sector, a cluster innovation programme, and engaging manufacturing SME's in sustainability action planning and implementation. | Sep-21 B&S | | | | | | | Capital and revenue | Potential multi-million £ programme using SPF funding from government with local business investment – subject to funding bid to be delivered across Peterborough and Fenland. Smart Manufacturing Alliance (SMA) launched to promote adoption of digital and net zero technologies within manufacturing sector, particularly SME's |

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| Ov9 | The CPCA should actively broker, and where appropriate, invest in, the creation of demonstration projects for the decarbonisation of the built environment | Ov9.1 | Join the Cambridgeshire Energy Partnership to assist in the draw down of government funding for decarbonisation projects for residential buildings | Apr-22 | Housing | | | | | Capital | Combined Authority is host for the Greater South East Energy Hub and its delivery activity. CPCA also engaging with government for a CPCA housing programme post March 2022 |
| | | Ov9.2 | Set up decarbonisation projects for vulnerable residents (care home buildings) | Apr-22 | D & S | | 1000 | 1000 | 0 | 0 Capital | Decarbonisation project aimed at Care Homes, to address future overheating and climate impacts. |
| | | Ov9.3 | Net Zero Villages Fund | Apr-22 | D&S / B&S | | 1000 | | | Capital | Bidding fund aimed at parish councils to support decarbonisation initiatives |
| TRANSPORT | | | | | | | | | | | |
| T1 | CPCA to lead the development of a plan for the rollout of electric vehicle recharging infrastructure | T1.1 | LTCP to include rollout plan for EV charging infrastructure. See also B2.2 | Mar-22 | Transport | | | | | Revenue | Study underway on Alternative Fuels for transport as part of the Local Transport and Connectivity Plan review (see T3) |
| | | T1.2 | Digital Strategy to include actions to support rollout (Smart poles etc) | Nov-22 | D&S | | | | | | Revised Digital strategy to November Board |
| T2 | Buses operating within the CPCA area with public subsidies should be zero emission by 2030 (with progress by 2025). | T2.1 | Being considered through the Bus Services Improvement Plan. Specific bid progressing with government to secure 30 electric buses as a first phase on commercial routes. | Nov-21 | Transport | | 1963 | 0 | 0 | 0 Capital | The ZEBRA project involves a contribution of £2.944m, of which includes already approved revenue budget of £1.031m. Funding subject to reprofiling of the Transforming Cities Fund and to ZEBRA grant approval by DfT |
| T3 | CPCA to support action to reduce car miles driven by 15% to 2030 relative to baseline. | T3.1 | LTCP revision to consult on appropriate policies. To consider the Commission's recommendations that major new developments are connected with shared, public transport and safe cycling; and alternatives to road investment to be prioritised for appraisal and investment – from active travel and public transport options, to opportunities for light rail and bus rapid transit or options to enhance rail connections. | Mar-22 | Transport | | | | | Revenue | The Local Transport and Connectivity Plan is being developed, with engagement underway and consultation into 2022. |
| | CPCA to support 100% of homes and businesses to have access to superfast broadband by 2023 | T3.2 | Review of the Digital Strategy underway, reporting to Board in November | Nov-22 | D&S | | | | | | The proposed Digital Strategy for 2021-2025 includes the final phase of the superfast rollout to take coverage to over 99% by 2022. It also proposes a target of 85% coverage for gigabit capable by 2025 |
| | CPCA to undertake a trial of electric on-demand buses to increase accessibility and connectivity | T3.3 | Launch a trial of on-demand buses | Oct-21 | Transport | | | | | | Trial project launched in Huntingdonshire in October 2021, providing a responsive public transport service. For the initial trial it was not possible to run it with suitable electric buses. |

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| | CPCA's Buses Review to prioritise affordability and reliability of services | T3.4 | Bus Services Improvement Plan to consider affordability and reliability. | Apr-22 Transport | | | | Bus Services Improvement Plan in development with operators and stakeholders. Investment by CPCA/operators in digital ticket machines is providing real time reliability data. |
| | CPCA to work with major employers, employment hubs and Liftshare to encourage car-sharing, public transport, walking and cycling for commuting | T3.5 | Set policy context in review of the LTCP. | Mar-22 Transport | | | | The Local Transport and Connectivity Plan is being developed, with engagement underway and consultation into 2022. Delivery of active travel projects subject to reprofiling of the Transforming Cities Fund. |
| | CPCA to explore options to improve cycling infrastructure both within urban areas, and to encourage the use of e-bikes for longer trips to and from market towns and cities | T3.6 | Set policy context in review of the LTCP | Mar-22 Transport | | | | The Local Transport and Connectivity Plan is being developed, with engagement underway and consultation into 2022. E-bikes scheme to be extended across CPCA area. |
| T4 | CPCA to undertake a trial of electrification of short-haul freight from farm to warehouse. | T4.5 | Discussion with Peat Committee on pilot scheme on farm EV use | B & S | | | Capital | To be scoped |
| BUILDINGS | | | | | | | | |
| B1 | CPCA to support local area energy planning | B1.1 | Develop LEAP approach with UKPN and other providers | Apr-22 Energy Hub / D&S | | | | CPCA will engage with Councils e.g. Peterborough City Council's potential LEAP project. |
| B2 | Any CPCA funded new buildings are net zero ready by 2023 at latest and designed for a changing climate. | B2.1 | To ensure CPCA funded new buildings are net zero ready by 2023 at latest and designed for a changing climate | Housing /B&S | | | | The CPCA is in discussion with government on a housing programme post March 2022, which would including principles on net zero. |
| B3 | CPCA to influence policy on new developments so they minimise emissions | B3.2 | Promoting the Environmental and Infrastructure Principles through CPCA engagement with the OxCam Spatial Framework | Oct-22 D&S | | | | The October Board to consider the recommendation to adopt the OxCam Arc Environment Principles |
| B4 | CPCA buildings achieve high energy efficiency standards, and are heated from low-carbon sources. Every building, starting by 2025, to have renovation plan. | B4.1 | To review energy standards of CPCA buildings (As of Oct 2021 the CPCA had no direct ownership of premises). | Oct-22 Housing | | | | CPCA to use this criterion in its accommodation strategy. Future CPCA housing programme to adopt principles of net zero ready |
| ENERGY | | | | | | | | |
| E2 | To the extent than there is interest in options for hydrogen production within CPCA, prioritise consideration of potential for hydrogen production from surplus generation. | E2.1 | CPCA considering policy on all fuel types for future transport needs in the LTCP review. | Mar-22 Transport | | | | This recommendation from the Commission will largely fall within the Climate Working Group to consider, but there is the question of hydrogen fuels for transport that will be considered through the review of the Local Transport and Connectivity Plan. |
| PEAT | | | | | | | | |

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| P1 | The CPCA should establish and provide funding, of the order of £50,000 a year, to support the operation of a CPICC Fenland Peat Committee, initially for a period of 5 years, with a remit to inform and develop 'whole farm' land use policies aimed at achieving climate change mitigation and biodiversity enhancement in the Fens, and to help establish an agreed set of numbers for GHG emissions for deep, shallow and wasted peat soils. | P1.1 | Continue to fund the Fen Peat Committee | Sep-21 D&S | | | 50 | 50 | 50 Revenue | £50k committed for 21/22, proposal to extend this through MTFP. |
| P2 | CPCA to consider up-front funding (with other sources) for on the ground peat research to fill in the current gaps in the scientific evidence, development of best practice guidance and provision of farming advisors to support farmers in the transition | P2.1 | Secure external funding for Peat research, best practice and farming advice. | Apr-22 B&S / D&S | | | | | | Working with the Peat Committee and Lowland Peat Taskforce to establish proposals. |
| P4 | The CPCA should establish a process to consult on and develop a vision and strategy for the Fens, which takes account of economic impact and goes beyond the single issue of peat emissions, taking a leadership role at the forefront of national action. This will need strong engagement with local communities, particularly farming. | P4.1 | Convene debate about future of the Fens in collaboration with key partners | Nov-22 D&S | | | | | | There are key strategies that will feed into the debate about an overall vision, not least the corporate and statutory local plans of councils and other infrastructure providers. Note that the CPCA engaging with the Future Fens Integrated Adaptation project and Water Resources East Regional Water Plan, with proposals to October Board to formally join both initiatives (revenue funded from existing spatial planning budget) |