

## Appendix A - Climate and Environmental Emergency Action Plan: Mid 2020/21 Update – December 2020

	Programme	Action	Impact	Target	Progress
1	Ecology	Ecology - Carbon Sequestration Schemes - Work in partnership to develop proposals for large scale habitat creation projects and secure funding to deliver schemes that can sequester carbon.	Localised carbon offsetting, habitat creation and reducing localised nutrient budgeting issues.	Proposals for schemes by end of 2020/21.	So far two funding bids have been submitted for schemes. Linkages are being made with Carbon Offsetting, Tree programme, Housing and the Biodiversity plan development actions
2	Ecology	Ecology - Monitoring ecological mitigation actions. Review funding made available through planning conditions, including ensuring that it can allow the commissioning of independent monitoring of planning applications as a condition of approval.	To assess the impact of adopted mitigation measures on biodiversity through independent monitoring.	A review of capacity was completed by March 2020.	<b>Completed:</b> The review identified a need for greater Ecology resources and the team has been expanded from one officer to four. The team are working with HCC to cost up and develop the methodology.
3	Economy	Business - Development of a climate / environmental behavioural change programme for businesses and local employees	Lowering business emissions from the business sector.	Programme to Launch in September 2020.	Environmental Business practice has been one of the Councils Annual Business awards.  A communications package will be developed with more detailed guidance. This work has been delayed due to Covid-19 and will be reviewed in January and taken forward as businesses start to re-open.

4	Ecology	Establish ecological baseline - In partnership with key bodies, establish an ecological baseline for the borough.	Enable the Council to measure the impact of activities.	by September 2020 the team will have a costed programme with a more detailed methodology to monitor actions.	The team are working with the County Council's Hampshire Biodiversity Information Centre (HBIC) to establish baseline. Due to be complete in early 2021.
5	Ecology	Produce a Biodiversity Strategy and Action Plan - Creation of a comprehensive Biodiversity strategy and action plan which will identify responses to species at risk. This will supersede the less broad Biodiversity Action plan and sit alongside the other Climate and Environmental sub strategies.	Strategy and Plan will provide a coherent long-term response to environmental degradation.	Consultation by end 2020.	Report taken to Policy and Performance Scrutiny Panel on 23 November to start the process of creating a new Biodiversity Strategy and action. Now likely to be completed by June 2021.
6	Sustainable Transport	Transport - Business - Develop a plan to increase take-up of zero carbon "last mile" sustainable delivery services used by local businesses. Increasing the number of final deliveries from distribution centres to businesses and from businesses to local customers that are made by zero emission transport.	Work with local transport organisation to expand scheme into Eastleigh to reduce local fuel consumption and improve air quality.	Plan to be out on consultation by September 2020.	Delayed due to resources focusing on COVID19. Whilst the plan is under development, several schemes have been awarded funding in partnership with HCC & SCC. There has been continued engagement with local businesses on Travel Planning.
7	Energy and Offsetting	Transport - Electric Vehicle Charging - Install further public electric vehicle charging points in the borough.	Supporting businesses and residents to move to electric vehicles will lead to a reduction in local and national pollution.	First rapid charger to be installed by October 2020.	Contractual and supply issues led to an initial delay. By Feb 2021 eight rapid and fast chargers will be installed across Romsey Road Car Park, Channon Retail Park and Chestnut Avenue Retail Park. A new ultra-rapid charger, one of only a few in the South will be installed in Places Leisure.

8	Sustainable Transport	Transport - Sustainable Transport Strategy - Development of a Sustainable Transport Strategy to include the council's approach for public transport, travel plans, commercial fleet, taxis, low emission vehicles, cycling and walking, which will then inform the action plan.	To reduce fuel consumption and air quality issues in the area, through modal shift to more sustainable travel.	Cycling and Walking element of the strategy consultation by March 2021. Overall strategy by September 2021.	Programme delayed due to a focus on responding the health crisis, project to be picked up at an appropriate time. Work on the Strategy will recommence in November as work on the Eastleigh Town Centre scheme reduces. This will include an initial community consultation and development of the draft strategy.
9	Housing	Supplementary Planning Policies - Developing Council supplementary planning documents relating to biodiversity and environment net gain, efficiency of development sites, climate adaptation and strengthening the Council's position on tree replacement planting including numbers, species and sizes of trees	Policies will support Environmental and Climate mitigation/adaptation improvements.	First policies by March 2021.	Planning inspector recommendations for the Local Plan means that SPDs will need wait until later in the year to be consulted on. In the meantime, several are under development, in particular Trees.
10	Internal Training	Training - Staff Training - Develop and deliver a comprehensive training programme to support all staff and Councillors to embed Climate and Environmental considerations into all decisions.	Improved decision making will lead to positive impacts across the board.	Programme to begin in June 2020.	The Council is the first Local Authority to partner with the Institute of Environmental Management and Assessment to launch a formerly accredited Climate and Environmental Training programme. The programme has been delayed due to the recruitment of the Climate Change Manager. Training will start from January 2021.

11	Energy and Offsetting	Partner - Working with partners, including parish, county and neighbouring councils, to encourage positive environmental behaviour and organisation engagement.	To support the ambitions of Eastleigh Borough Council.	Programme to Launch in September 2020.	Engagement has begun with Parish and other community groups, however, launch and training has had to be delayed due to COVID19.
12	External	Resilience - Assessment of resilience to climate - Carry out a Social Justice and Climate Change assessment of the borough to increase the level of understanding of residents' exposure and potential responses to future climate impacts.	Improved resilience to future climate impacts.	Assessment carried out by end March 2021, with a more detailed review by September 2021.	Activity being taking forward in partnership with other local authorities in region.
13	Comms	Behavioural Change Programme - Launch of a climate/environmental behavioural change programme for staff.	Support wider Council improvements.	Programme to Launch in January 2020.	Campaign launched in January 2020, with a new champions group formed. Action has been delayed due to office closure. .
14	External	Communications - Public Reward - Working with Southern Water to launch a pilot of the Green Redeem, positive environmental behaviour reward scheme	Reduction in water consumption, alongside other positive environmental behaviour.	Pilot area to launch by January 2021.	Programme initially delayed by Southern Water due to scheduling, uncertainty if this will now take place due to business restructure.

15	Comms	Residents engagement - Launch of a climate/ environmental behavioural change programme for residents with the community engagement.	Lowering lifestyle emissions across the borough.	Programme to Launch in January 2020.	<p>Programme has included:</p> <p>Behaviour Change campaign was paused due to the pandemic as it was unlikely to gain traction and influence.</p> <p>Good environmental tips and positive action the Council is taking on climate change continued to be shared on channels.</p> <p>Recent action:</p> <p><b>Green homes grant</b> – Facebook ads reached 23K users, generating 1.3K clicks to EBC website and a further 1.4K clicks through to .gov application page</p> <p><b>Joint clean air project</b> - Initial promotion of joint wood burning project. Press release sent and first social media posts around bonfire night posted.</p> <p><b>Food waste restart</b> - Promotion through owned channels and BN front page. 3.5K pageviews to date. 5.6K reached through FB posts.</p> <p><b>Recycle more campaign</b> – final stages of campaign in YWBN - over 15K responses to weekly email quiz to date. Valuable insights gained in terms of what knowledge residents have about which materials can be recycled.</p>
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16	Procurement	Procurement - Detailed appraisal of the Council's procurement to identify opportunities to reduce the environmental impact and emissions of spend.	Council procurement is estimated to equate to a third of the Council's emissions.	Updated Procurement Policy and guidance by September 2020.	New Procurement Officer has been appointed. Training on sustainable procurement and decision-making tools will take place in January 2021.
17	Estates	Green Lease Clauses - Development and phasing in "Green Clauses" (such as requiring energy efficiency improvements) into the Council's rental leases.	Improve environmental performance of buildings throughout whole life cycle of buildings by working collaboratively with occupiers/businesses	New Clauses to begin introduction by September - December 2020.	Progress slowed due to impact of COVID 19 and changing priorities for Asset Management Service. Negotiation of green lease clauses considered on new lettings and lease renewals on a case by case basis.
18	Estates	Energy - Review of previous Solar PV (Photovoltaic) business cases, including the potential for installing large scale schemes.	Increased local renewables will reduce demand for Fossil fuel power.	More detailed business cases to be considered by October 2020.	<b>Completed:</b> Several initial Business cases have been put forward and more detailed work is being carried out. The IVCP PV Farm to be reconsidered as part of the IVCP Strategic scoping. The new Green Energy manager will take a more active role in this in future (New Action)

19	Estates	Energy - Asset Management - Develop plan for improving energy efficiency and sustainability for operational buildings.	Improve environmental performance throughout whole life cycle of operational buildings	Report by end April 2021.	Partially completed: Assessments have been carried out across two sites. Progress delayed as Green Energy Manager has yet to be recruited. A funding bids has been submitted to carry out further assessments and complete a further funding bid to carry out the measures.
20	Energy and Offsetting	Energy - Green Supply - All Council purchases of electricity will be "Green" renewable energy.	Utilising purchasing power to shift the UK power supply to renewable energy, reducing GHG emissions nationally.	100% Green Electricity by April 2020.	Completed, all sites now supplied with renewable energy.
21	Energy and Offsetting	Energy - Green Supply - Investigate the potential for the Council to move to a Green gas supplier.	Utilising purchasing power to shift the UK power supply to renewable energy, reducing GHG emissions nationally.	Investigation by April 2020	<b>Completed:</b> Actions to be taken forward by the Green Energy Manager once then come into post.
22	Energy and Offsetting	Offsetting - CarbonFREE - Investigate the use of a Carbon Trust accredited scheme to immediately offset the Councils emissions. Then develop a plan to locally offset the Council's operational and outsourced emissions, including from energy consumption and Council development projects	Ensure that Council responds to its emissions whilst work is carried out to reduce the impact of operations.	Initial offsetting proposal by November 2019, local scheme developed by September 2021.	<b>Completed:</b> Initial proposal set out in November 2019; Initial investigation carried out, including creating a formerly accredited offsetting scheme. A more detailed scheme will be set out by the new Climate Manager once they are in post.

23	Fleet and Waste	Staff working Group/Facilities Management - Develop a waste management plan for the Council's operational properties	Waste reduction, recycling and responsible waste management.	Review to be completed by March 2021 with a full package delivered by the end of 2021.	Delayed due to COVID19 response, to start in the new year.
24	Energy and Offsetting	Offsetting - Relaunch External CarbonFREE	Local offsetting programme will support further mitigation and adaptation aims.	By March 2021.	Delayed: Initial investigation has taken place, the workstream will be developed upon appointment of the new Climate Manager once they are in post.
25	Pollution Strategy	Pollution Strategy - Development of a Pollution Strategy, including noise/nuisance, dust, land and overarching the Air Quality Action Plan which will be completed by March 2020.	Reduction in local pollution issues.	Project scoping by end of October 2020. Publish Strategy by end of May 2021.	The scope of the pollution strategy agreed at October Policy and Performance Panel, working group currently supporting development.
26	Ecology	Ecology - Trees - Develop a strategy to ensure that there is effective protection of existing trees through the use of Tree Protection Orders (TPO) and effective enforcement, tree planting/replacement programme including maintenance regime for tree stock across the Borough.	A robust tree planting programme will support habitat creation and offsetting.	Strategy, SPD and Policy agreed by March 2021.	Tree Policy, Strategy and SPD development agreed with P&P in September 2020, currently under development.



27	Fleet and Waste	Transport - Fleet - Develop an action plan to transition the Streetscene fleet to Electric or Ultra Low Emission Vehicles (ULEV) by 2025.	Reduction in operational emissions, improvement in air quality and reduction in water consumption	Business case developed by September 2020.	Trial of electric waste vehicles due to take place in December 2020. Plans in place to install further chargers for fleet, with orders for vehicles for street scene soon to go in.
28	Ecology	Ecology - Trees - Exploring the development of locally grown trees and plant stock with consideration of a peat free Council tree and plant stock nursery.	Early planting of trees reducing the cost and carbon footprint importing mature trees to improve coverage across the borough.	Investigation completed by June 2020.	<b>Completed:</b> The creation of a tree nursery was agreed by cabinet in July. Site now established at Horton Heath and first trees have been planted.
29	Ecology	Ecology - Wildflowers - Introduce more wildflower areas across the borough, including mixture of ornamental and native wildflowers and areas which are left with minimal maintenance to increase biodiversity.	Reduction in GHG emissions and decrease in local air pollution.	By end 2021	Wildflower planting was delayed due to Covid 19. An agreement has been reached with HCC regarding the approach to move this forward and streetscene and the Local Areas have started to identify locations for further wildflower areas.
30	Energy and Offsetting	Resources - Grey Water - Investigating potential to move to grey water harvesting for use in mechanical and compact sweepers	Grey water usage will lead to a significant GHG and cost reduction for the Councils streetscene services.	Plan by March 2021.	Two sites have been located, feasibility assessments to be carried out.

31	Operational Equipment	Resources - Handheld Streetscene equipment - All handheld petrol driven Streetscene equipment (such as strimmer's) will transition to electric, 50 separate items of equipment by 2021.	This activity will reduce council vehicle movements and facilitate further uptake of food waste across Hampshire.	Study to be completed by June 2020.	<b>Completed:</b> Over 50 petrol powered hand held tools have been replaced saving over 1600L of fuel.
32	Fleet and Waste	Waste - Commercial Food Waste Collections - Council to assess the potential and develop a plan to introduce food waste collections for businesses in the Borough	Reduction of waste to incineration, creation of green gas from waste.	Plan development during 20/21.	To be considered as part of the New Ways of Waste Programme.
33	Fleet and Waste	Waste Strategy - Develop a strategy to reduce waste and improve recycling throughout the Borough. To include domestic and commercial activities.	Waste reduction, recycling and responsible waste management.	By August 2020.	<b>Completed:</b> New Waste Strategy Agreed in November 2020. Proposals to be considered in December 2020 to increase frequency of Glass & Battery and roll out food collections for flats. Review will continue to identify improvements.
34	Fleet and Waste	Waste - AD - Eastleigh is the only Council in Hampshire to collect food waste from residential properties. Currently waste is processed outside of the Borough. A business proposal will be developed for building an anaerobic digestion facility within the borough.	Reduction in operational emissions and increased areas for biodiversity.	Business case developed by October 2020.	The programme has been scheduled for a later date as the Council is partnering with another Local Authority to carry out this review. Funding has been set aside to support the assessment.

35	Housing	Housing - activities around zero carbon development and biodiversity net gain in Eastleigh delivered schemes.	Net Zero carbon consideration through development and supporting local biodiversity	All new Eastleigh developments to factor in Zero carbon.	The housing development team has carried out several assessments and has climate and ecological matters within their programme. The environmental specialist team have been working with the One Horton Team on the first phase of the development.
36	External	Water Fountains – Assessment of locations and where feasible installation of public water fountains across the borough.	Reduction in waste, resilience to heatwaves lower emission water usage.	Business case for consideration by August 2020.	Delayed due to COVID19. Scheme has been costed, with initial locations identified. A more detailed proposal is under development with a future decision needed regarding funding.
37	Nutrient Budgeting	Nitrates – Scheme to manage Nitrate issues in the borough.	Ecological improvements supporting local biodiversity.	Nitrate offsetting agreed already started.	Report taken to committee with an initial offsetting scheme agreed. Work is being carried out to identify land for further ecological improvements.
38	Fly-tipping	Fly-tipping – Reduced environmental pollution through a new approach to tackling fly-tipping.	Reduction in local pollution and littering.	New procedures in place by March 2021, Launch Fly-tipping campaign in June 2021.	Delayed due to COVID. A new working group in place, new project being launched with improvements set out across a range of council activities.

39	Estates	NEW: Energy - Review of previous Solar PV (Photovoltaic) businesses cases, including the potential for installing large scale schemes.	Increased local renewables will reduce demand for Fossil fuel power.	More detailed business cases to be considered by March 2021.	Further business cases under review.
40	External	NEW: Review Council Grant funds	Increase public awareness and maximise ecological and environmental improvements	Review of funding and launch in 21/22	Early review carried out.
41	External	NEW: Council supporting delivery of Green Homes Grant for residents including Local Delivery Funding with Partner Authorities	Energy efficiency and dealing with Fuel Poverty.	Funding Launched	First Community engagement carried out. Eastleigh residents now able to access Local Delivery funding, doubling the funding up to £10k per household in Fuel Poverty.