

## Appendix A - Climate and Environmental Emergency Action Plan – Update June 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.	A small number of proposals being considered, linkages 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.	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.
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 HCC to cost up and develop the methodology.

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.	Data collection has started in order to update the plan for consultation later in the year.
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.	Whilst the plan is under development, several schemes have been awarded funding in partnership with HCC & SCC. There has been continued engage 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 a delay; however, the Council now has sites with DNO approval and a route to finance 5 rapid chargers which could be deployed over the next 6 months.
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 September 2020. Overall strategy by June 2021.	Programme delayed due to a focus on responding the health crisis, project to be picked up at an appropriate time.

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 October 2020.	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.
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 partnered up with the Institute of Environmental Management and Assessment to launch a formerly accredited Climate and Environmental Training programme. The first session will be run in June.
11	Energy and Offsetting	Partner - Working with partners, including parish, county and neighbouring councils, to encourage positive environmental behaviour. 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 September 2020, 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 and taking actions forward.
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 delayed by Southern Water due to scheduling, launch now likely to be January 2021.

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> <ul style="list-style-type: none"> <li>-Released a series of 'tips' videos through social media (including a paid advertising campaign) and Your Weekly Borough News</li> <li>-Promoted the campaign internally through a posters, internal screens and Our News</li> <li>-Held a climate change champions event for residents</li> <li>-Branded electric and low emission vehicles</li> <li>-Filmed several case study videos to be released next month.</li> <li>-Placed relevant articles in the Borough News</li> </ul> <p>Outcomes</p> <ul style="list-style-type: none"> <li>-17,444 reached through Facebook adverts, with 6,105 video views (watching at least 10 seconds), 198 reactions, 82 comments, 42 shares and 695 link clicks</li> <li>-5,885 reached through organic Facebook posts, with 382 engaged users</li> <li>-8,733 impressions on Twitter with 1,567 video views and 115 engagements</li> <li>-1,912 impressions on Linked In, with 885 video views and 50 engagements</li> <li>-2,811 pageviews of climate change pages</li> <li>-115 completed pledges</li> </ul> <p>Due to the coronavirus outbreak, communications around CCEE has been</p>
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					<p>paused given they are unlikely to land at this time, issues in producing campaign material during lockdown (e.g. case study interviews) and comms resources being reallocated to the crisis. At the beginning of March, a continuation of some of the above activity did take place.</p> <p>Outcomes</p> <ul style="list-style-type: none"><li>-11,156 reached through Facebook adverts, with 1,835 video views (watching at least 10 seconds), 31 reactions, 19 comments, 6 shares and 270 link clicks</li><li>-1,331 impressions on Linked In, with 494 video views and 44 engagements</li><li>-742 pageviews of climate change pages</li><li>-136 completed pledges (to date)</li></ul>
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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 Councils emissions.	Updated Procurement Policy and guidance by September 2020.	New Procurement Officer has been appointed and has started and will pick up the project, including a review of the Councils procurement spend, policies, templates and guidance.
17	Asset Management	Green Lease Clauses - Development and phasing in "Green Clauses" (such as requiring energy efficiency improvements) into the Councils 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.	Legal & Asset management teams will progress review in September and develop standard clauses over next financial year; plan to negotiate and introduce green clauses on new leases where possible
18	Asset Management	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 October 2020.	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

19	Asset Management	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 2020.	The appointment of the Green Energy Manager with effect from September 2020.
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, new sites will need to be reviewed as they are taken on by the Council.
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	Review completed, 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 Council's 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 2020.	Initial proposal set out in November; a more detailed scheme will be set out by the new Climate Manager once they are in post.



23	Staff Working Group	Waste - FM - Develop a waste management plan for the Council's operational properties	Waste reduction, recycling and responsible waste management.	Review to be completed by August 2020 with a full package delivered by the end of 2021.	Review of 17 EBC operational and commercial sites will be conducted by August 2020 with a view to providing generic waste collection for: general, recycling, glass and food collection. This is an enhancement on the range of waste collection from all sites, thus improving recyclability. In addition, review of waste receptacles will be considered to support the need to produce less waste. Working with suppliers options will also be considered for the reduction in packaging, this is seen as a much longer-term aim of end 2021.
24	Energy and Offsetting	Offsetting - Relaunch External CarbonFREE	Local offsetting programme will support further mitigation and adaptation aims.	By September 2020.	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 June 2020. Publish Strategy by end of September 2020.	The scope of the pollution strategy has been set out.
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.	Programme agreed by July 2020.	Funding has been agreed and a new system is being put in place to improve management of Trees in the borough.

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.	Early planting of trees reducing the cost and carbon footprint importing mature trees to improve coverage across the borough.	Business case developed by September 2020.	The first 2 Electric Fleet vehicles are now in operation, as vehicles come to end of life they are being considered for replacement with Electric of ULEV.
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.	Reduction in operational emissions, improvement in air quality and reduction in water consumption	Investigation completed by June 2020.	Early assessment of locations has taken place. There is an aim is to present paper to Cabinet in 2020 to allow the scheme to be begin in the autumn.
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	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 September 2020.	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.	Equipment trials have been carried out, with some equipment already moving over to electric.
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.	Initial data appears to show a 1% improvement in recycling in the borough in 2019/20. Additional resources have been brought into the Council to carry out a wholesale review of Waste through the New Ways of Waste Programme. Initial improvements have already been taken forward, with more detailed proposals under development.
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.
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.	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 November 2020, Launch Fly-tipping campaign in Jan/Feb 2021.	Recently levels of fly-tipping have decreased. A new working group in place, new project being launched with improvements set out across a range of council activities.