

Climate and Environmental Emergency Action Plan Update: November 2021 – June 2022

	Programme	Action	Impact	Target	Progress November 2021	Progress June 2022
1	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.	<p>Hampshire Biodiversity Information Centre (HBIC) have been commissioned to undertake Biodiversity Net Gain assessments of two land parcels which will have sequestration benefits.</p> <p>HBIC are establishing a carbon baseline for the Borough, expected early 2022.</p> <p>Planned large-scale habitat creation projects will be aligned with the progress of the biodiversity strategy (see 5) and strategic land acquisition board.</p>	<p>Baseline Survey work has been undertaken for two land parcels. Biodiversity net gain projects and unit calculation is the next step, to be completed May/early June 2022.</p> <p>A carbon assessment of the habitats of the Borough is being undertaken by HBIC covering storage and sequestration rates and will be completed June 2022.</p>
2	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	To assess the impact of adopted mitigation measures on biodiversity through independent monitoring.	A review of capacity was completed by March 2020.	<p>Update: The Environment Act is now law and compulsory monitoring will take place from 2023 onwards as part of reporting for Local Nature Recovery Strategies.</p> <p>Responsible authorities for this work are yet to be decided but likely to be at a county level, with input from HBIC.</p>	<p>Update: Awaiting secondary guidance/legislation following consultation on Biodiversity Net Gain (BNG) in the Environment Act (possibly July 2022).</p> <p>HBIC have begun liaison with recording centres to establish what monitoring data can be captured. It is likely this will be provided as a service to EBC (subject to additional cost).</p>

		approval.				
3	Economy	Business - Development of a climate / environmental behavioural change programme for businesses and local employees	Lowering business emissions from the business sector.	Baseline ready in Feb 2022. Annual or biennial review thereafter to measure progress.	Questionnaire to be sent to businesses in November 2021 and preliminary results shared at business briefing in February 2022. Toolkit and communications package to be prepared using results of survey.	Green business event took place in February which included a sustainability panel of local businesses. 55 productive businesses attended, mostly manufacturers. Preliminary results of sustainable business survey shared. 18 of the businesses surveyed were given a total of £415,000 in Additional Restrictions Grants towards sustainability measures. Visits to inspect these improvements will take place in the next 6 months
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.	Desk-based assessments and ground-truthing undertaken by HBIC during summer 2021. Some ground-truthing will need to be carried into next survey season (2022). Report currently being prepared and will be finalised once above complete.	Further ground-truthing and updating of baseline mapping to occur summer 2022. Mapping is progressing and the ecological baseline will be complete by end of financial year (22/23).

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.	<p>Over-arching biodiversity strategy has been reviewed post P&P feedback in June (2021). Scheduled for cabinet in December 2021 to seek permission to undertake consultation in early 2022.</p> <p>Outline content for biodiversity action plan/nature recovery strategy presented to P&P in November 2021.</p>	<p>Biodiversity Strategy and biodiversity action plan (BAP)/nature recovery strategy (NRS) are to be consulted on together as they are linked.</p> <p>Work on BAP/NRS is progressing with mapping of priority areas complete. Draft will be complete by mid-July with consultation on both elements following afterwards.</p>
6	Sustainable Transport	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 for consultation by September 2020.	RIDES cargo bike trial scheme has been launched jointly with SCC. This project provides local businesses opportunities to trial greener delivery methods through the loan of 10 e-cargo bikes (5 Urban Arrows and 5 Tern GSDs) and 5 cargo bike boxes.	<p>By the end of January 2022 (last available data) a total of 3,206 miles have been carried out on the cargo bikes transporting around 16-18 tonnes of cargo.</p> <p>20 Organisations have loaned the bikes across the Southampton City Region, 5 of which have begun to explore the purchase of Cargo bikes.</p> <p>Further work with Southampton City Council will continue into 2022/23 to promote the scheme and engage with businesses in the Borough.</p>

7	Energy and Offsetting	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.	<p>Contractual issues remained until August 2021. Installation has begun and foundations and network connections are complete. Bay markings and commissioning of chargers remain outstanding due to delivery issues with charging points.</p> <p>Completion expected January 2022.</p>	<p>The following chargers have been installed: PLE: 150 kW & 7kW Channon: 7kW Chestnut: 50kW & 7kW Romsey: 50kW & 7kW</p> <p>The installation of the 50kW chargers has been delayed due to supply chain issues. Awaiting confirmation of final 50kW charger at Channon.</p> <p>An initial list of sites to ground truth has been drawn up for phase 2.</p>
8	Sustainable 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.	<p>Draft Walking and Cycling strategy was considered at P&P in July 2021. Further changes to the document and an internal consultation are underway and public consultation will commence in early 2022.</p> <p>The strategy will then be revised and put forward for adoption by April 2022.</p>	<p>Public consultation on the draft walking and cycling strategy was approved by cabinet in May 2022.</p> <p>Work on a Public Transport Strategy has begun.</p>

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.	<p>Tree and Development SPD complete following minor amendments made in response to public consultation and presentation to P&P in July 2021. Final version due to Cabinet on 9 December 2021 for formal adoption.</p> <p>Biodiversity SPD and Sustainable Urban Drainage SPD presented to P&P in November 2021.</p>	<p>Trees and Development SPD was adopted along with the Local Plan in April 2022.</p> <p>Biodiversity SPD will follow adoption of Biodiversity Strategy and action plan once further guidance on biodiversity net gain has been published (expected to be produced July 2022).</p> <p>SuDS SPD is in early draft stage and will go to cabinet at a later date before public consultation.</p> <p>Climate change guidance note for developers is being prepared to highlight the essential requirements in the local plan to reduce energy demand, use of renewable/low carbon energy and sustainable building design. The guidance will include a checklist for completion to assist in supporting the planning application</p>
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10	Internal 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.	<p>Carbon Literacy training was planned for September but was cancelled by the course provider.</p> <p>As an interim measure in-house training has been provided to Executive Heads and Corporate Project team.</p> <p>£20,000 has been reallocated to support the CEE training programme which will commence in early 2022 (dates to be confirmed by training provider).</p>	<p>Having reviewed the Carbon Literacy Training in February it was decided that an internal training session will be developed and rolled out to relevant staff by the end of 22/23 FY.</p> <p>Sustainability appraisals including an introduction to climate change have been undertaken with the majority of executive heads and senior managers to map impacts across the organisation.</p>
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.	<p>The Greening Campaign (main engagement tool) has yet to be launched due to COVID.</p> <p>Currently surveying Parish Councils to understand levels of action and barriers to consider best ways to support.</p> <p>Information will be used to develop support and projects in 2022/2023.</p>	<p>£30,000 grant support has been ringfenced to provide support to parish councils to run the greening campaign.</p> <p>The first greening campaign is being trialled with Fair Oak and Horton Heath parish council, due to launch in June 2022.</p> <p>All parish Councils will be invited to apply for funding in September 2022.</p>

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	This work was not progressed any further. However, the assessment is a useful tool and will be considered along with other tools to support staff in project planning/decision making.	Action not taken forward
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.	Staff-focused variations on the active travel and waste minimisation campaigns (see 15) shared through internal comms channels, as well as news stories on prominent actions the council has taken on climate change, such as the solar farm purchase and tree nursery.	<p>Staff-focused variation of waste minimisation campaign (see 15) shared through internal comms channels.</p> <p>Internal news stories on prominent actions the council has taken on climate change (see 15).</p> <p>Back by Bike campaign being run internally to coincide with increased office working.</p>

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.	Action not taken forward due to Southern Water re-structure.	Action not taken forward
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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>Active travel Following the Bike Back Better campaign the number of people who said they cycled 'once or twice a week' increased by an average of 6.6. percentage points and the number of people who said they cycled 'once or twice a month' increased by an average of 13.5 percentage points.</p> <p>Green energy installation Following the Solar Together promotion campaign, 894 households registered for the scheme. There were 138 acceptances of recommendation to install.</p> <p>The Green Homes Grant Local Area Delivery scheme - phase two (GHG LAD) was promoted. 176 applications were received with funding approved for 103.</p> <p>Phase two of the scheme was promoted (still ongoing), as of last update there were 47 applications</p> <p>Waste minimisation This multichannel campaign is ongoing and will report next year.</p> <p>Joint clean air project Promotion of joint wood burning prevention campaign. Over 36K impressions (displays) on social media to date with over 1K engagements, plus promotion in email and print.</p>	<p>Programme has included</p> <p>Waste minimisation We ran the Slim Your Bin campaign from Oct 21 to Feb 22. During the campaign period there was an average reduction of 7% in household waste tonnage, as well as an 8% increase in glass recycling and a 12% increase in food waste recycling.</p> <p>Green energy installation Phase two of the Green Homes Grant Local Area Delivery (GHG LAD) scheme was promoted. 209 applications received to date (68 funded). Promotion of Phase 3 of the scheme is ongoing. Awaiting application figures.</p> <p>Meat reduction – Campaign to start this month.</p> <p>Joint clean air project Promotion of joint wood burning prevention campaign. 13K impressions (displays) on social media since last update and 80 engagements, plus promotion in email and print.</p> <p>General Climate Change PR: Promotion of initiatives including investment in solar energy, HVO fuel transition, tree planting, wildflower planting, EV charging point installation and new cycle lanes at OHH.</p>
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16	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.	<p>Training was delayed until March and further delays ensued due to staff changes.</p> <p>£10,000 has been reallocated to support analysis of carbon impact of procurement,</p> <p>A working group has been formed, sustainable buying standards reviewed, and a project plan will be developed.</p> <p>Expected completion date December 2022.</p>	<p>An initial draft of the Sustainable Procurement Policy has been prepared.</p> <p>A supplier survey has been drafted and sustainability appraisals are being undertaken across executive areas to define sustainability standards for products and services.</p> <p>The £10,000 allocate towards carbon impact analysis was not required as another method was used. This money may be used to improve monitoring of emissions through our supplier spend.</p>
17	Estates	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.	Typical green lease clauses have been drafted to foster sustainability, conserve energy and to consider environmental matters. These will be incorporated in future and renewed leases.	No further update.

18	Estates	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.	Update: IVCP PV farm will not be taken forward due to small size and grid connection cost.	See action 39
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.	<p>Energy audits were carried out on six buildings in December 2020 in preparation for funding bids. Unfortunately, none were successful due to the scheme being oversubscribed.</p> <p>Overall project delayed due to challenges in recruiting a Green Energy Manager (COVID and skills shortage). The Green Energy Manager started in September 2021.</p> <p>To make up for lost time £150,000 has been reallocated commission energy audits of EBC's directly managed buildings (currently 25).</p> <p>The Green Energy Manager is currently preparing tender documents and audit reports expected early/mid 2022 dependent on consultant capacity.</p>	<p>Energy audits have been delayed due to staff changes (the Green Energy Manager recruited in September 2021 left in December 2021).</p> <p>A replacement Green Energy Manager was appointed in March 2022.</p> <p>Energy audits were carried out on four priority buildings with the view to access the Public Sector Decarbonisation Scheme Fund (PSDS) to convert to low carbon heating.</p> <p>Two of the buildings may meet the criteria of the fund but will require significant investment by EBC.</p> <p>The PSDS was expected to open in April 2022, now expected October 22.</p> <p>The contract to audit the other directly managed buildings (20) will be awarded in July.</p>

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.	Action completed
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	Update: There is a shortage of green gas nationally, EBC will continue to monitor situation and seek supply if available.	Update: The use of green gas will be considered as part of EBC's approach to offsetting, see action 22.

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 2021.	<p>Update: An accredited offsetting scheme is proving a challenge as there are only two recognised schemes in the UK, the Woodland Carbon Code, and the IUCN Peatland code.</p> <p>Other Councils are finding similar challenges and work continues to find a suitable model.</p> <p>An update was presented to CEE Board in October and a further update will be provided in January 2022.</p>	<p>Update: A consultant has been appointed to review current emissions reporting, forecast forward likely emission scenarios to 2050 and provide advice on offsetting.</p> <p>A section on offsetting will be included in the updated CEE strategy.</p>
23	Fleet and Waste	Waste - 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.	<p>Project has been placed on hold due to office closure.</p> <p>Review will take place in Q4 of 2021/2022 with actions put in place during Q1-Q2 in 2022/2023.</p>	<p>Action placed on hold due to internal staff changes (Sustainability Officer moved to Green Energy Manager role).</p> <p>Action will be taken forward once new sustainability officer is recruited.</p>
24	Energy and Offsetting	Offsetting - Relaunch External CarbonFREE	Local offsetting programme will support further mitigation and adaptation	By March 2021.	A single approach is being taken to external and internal offsetting, see action 22.	A single approach is being taken to external and internal offsetting, see action 22.

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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.	Project on hold due to staffing resources and future environment directorate restructure.	Discussion with Pollution control Team and Executive Head of Environment has identified that this is no longer required. Future policy/monitoring requirements will be reviewed as part of the action plan update.
26	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 Strategy has been delayed due to staff changes. New strategy Development Senior Specialist (Environment) will take this forward with a paper to P&P in January 2022 Some elements of the strategy have been picked up in the Tree SPD (action 6) including management of existing stock and TPO trees. Tree planting - 2 FTE's and vehicle deployed from January 2022 to commence tree planting borough wide, trees to be supplied from Tree nursery and recorded on Ezytreev for future maintenance requirements and counting	Complete: Tree Strategy was adopted by cabinet in March 2022.

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27	Fleet and Waste	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.	<p>This action has been expanded to cover whole fleet.</p> <p>Almost all of the vehicle fleet is now running on Hydrogenated Vegetable Oil (HVO), offering a 90% CO2 saving.</p> <p>Additional budget of £800,000 has been approved to purchase three electric refuse collection vehicles (ERCVS), install charge points and train staff. The tender process for eRCV's is underway with order to be placed in December 2021.</p> <p>In partnership with a specialist consultancy, we are modelling future fleet requirements and energy demands and working with suppliers, particularly looking at vehicles < 7.5t GVW.</p>	<p>Electric RCVs due to be delivered in September 2022 our now delayed until December 2022.</p> <p>Associated charging infrastructure on order.</p> <p>Vehicle fleet has been successfully running on HVO for seven months with no major issues.</p> <p>Work with specialist consultancy to model fleet did not take place (this was being provided free of charge).</p>

28	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.	Update: An internal group has been formed to identify amenity and woodland planting sites. £20,000 has been reallocated to support this process	<p>Update: Tree nursery has over 20,000 saplings in stock.</p> <p>1,029 trees have been planted across the Borough in 2021/22.</p> <p>The first public planting days (two) were held at IVCP in Jan with 262 members of the public attending.</p> <p>The corporate project office is now providing project management support and a GIS layer is being developed to identify future planting sites.</p> <p>Once completed a consultant will be engaged to ground truth the sites considering soil type, species composition, grant sources etc.</p>
29	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	Locations for 2022 to be agreed by LAC's, work programme will take approx. 6 weeks to prepare ground and plant. Work will need to commence February 2022 and is reliant on resources being available.	25 sites (five in each local area) were planted with wildflowers, however due to weather conditions very few seeds have germinated.

30	Energy and Offsetting	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.	<p>It is unlikely there will be sufficient grey water from buildings to make this a worthwhile proposition (volumes are too small).</p> <p>Further investigations will be carried out to determine the feasibility of installing a rainwater harvesting systems including the depot refurbishment.</p>	Work is underway to find out if current and future sweepers can use rainwater.
31	Operational Equipment	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.	Update: Transition now complete	Action completed

32	Fleet and 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.	Trade waste collections are currently being optimised to understand potential available capacity. Once this is complete, a survey of businesses will take place to understand demand for food waste from local businesses. A working group will be established to include Business Development Specialist. There is a need to develop a pricing model/offer for customers and utilise trade crews knowledge of businesses. There is no requirement for a change in the vehicle to operate this service if business case is accepted.	Trade waste optimisation has not generated significant capacity on the rounds. Options are being considered about how best to provide a commercial food service that does not require an additional crew/vehicle. The aim is to establish if this is feasible this year (2022).
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.	Update: Collection day changes implemented that included the rollout of fortnightly collection of glass/batteries at the same time as recycling collections for most households using one vehicle. Food waste collections rolled out to 90 housing blocks and the remainder of the borough will be phased in.	Update: Collection day changes completed. Expanding the rollout of food to flats continues to be phased in and bin store audits are currently taking place. Work has been completed to improve garden waste collections. This included a fourth garden waste round and streamlining the hard to reach garden waste round. This work went live in April 22 and the new online garden waste system will go live to customers from 13 June 22.

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.	This has not been progressed. The HWP, that includes EBC is working collaboratively to develop twin stream collections for 2024, that would include the building of a new MRF and enabling transfer stations to be able to take separate fibre and food waste. AD capacity in Dorset, will be able to manage demand for food waste processing in the short to medium term.	<p>Portsmouth City Council are continuing to develop a business case for an AD plant.</p> <p>HCC submitted a planning application to build a new MRF in Chickenhall Lane. They anticipate a decision from the planning committee in either July or September.</p> <p>The Environment Act 2021, twin stream collections, the possible development of new MRF and changes to transfer stations to include food and glass where possible, will require a change to waste collection methodology in 2024.</p>
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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.	<p>£30,000 has been reallocated for consultancy support to develop policy and set standards to achieve Net-Zero developments. (Procurement process complete by Jan 2022).</p> <p>Strategic Development Manager is monitoring funding opportunities (e.g. decarbonising heat and buildings) following announcements in Net Zero Strategy (19 Oct).</p> <p>First parcel OHH to use heat pump and have high levels insulation, adopting the future homes standard of 75% energy efficiency improvement on current building regs.</p>	<p>Two consultancies were unable to take work forward which has delayed the project. New consultant has been found and work will be commissioned by end of June 2022.</p> <p>Cabinet approved the OHH district heat network and private wire network in May.</p> <p>This will reduce emissions by 281,989 tonnes of carbon dioxide equivalent over the lifetime of the two networks compared to using gas/grid electricity.</p> <p>It will also be one of the largest developments in the country to make use of a district heat network.</p>
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 COVID this installation of water fountains will now take place in 2022/2023.	Existing internal resource (starting in June) has been re-allocated to take this project forward whilst the sustainability officer post is vacant.

37	Nutrient Budgeting	Nitrates – Scheme to manage Nitrate issues in the borough.	Ecological improvements supporting local biodiversity.	Nitrate offsetting agreed already started.	Complete: 190 acres of land has been acquired to offset nitrates entering the Solent.	<p>Update: Further land has been acquired at Bishopstoke.</p> <p>Phosphate strategy report on circulation for July Cabinet which will enable offsetting through sale of credits.</p> <p>SANG report taken to Cabinet in March which will lead to improved biodiversity.</p>
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.	<p>New procedure for investigating and enforcing against fly-tipping established.</p> <p>CMS has been updated to accommodate new procedure, relevant officer training has taken place and will be implemented from end of Nov 21 - with ongoing 12 month review.</p> <p>Fly-Tipping strategy and departmental SLA's drafted and awaiting approval.</p> <p>Comms plan commenced in Sept 21. Key initial headlines indicate a 42.7% increase in EBC fly-tipping webpage visits, and a 71% increase on click through to the EA waste carrier index to check for licenced waste</p>	<p>New Fly-tipping investigation process continues with ongoing review and troubleshooting.</p> <p>Communications plan continues to be rolled out.</p> <p>Grant funding of c£12,000 received and spent on intervention measures, including marketing campaigns, signage and mobile CCTV in known hot spots (purchased but awaiting A & R and cabinet sign off before implementation.</p> <p>Monitoring of fly-tipping data will take place at 6 months (September 22).</p>

					carriers (duty of care).	
39	Estates	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.	The Point has been identified as a potential site for roof mounted solar PV. Suitability of other sites that do not currently have solar will be considered as part of energy audits. Larger scale solar PV farms will be considered as part of the work of the strategic land acquisition board.	Cabinet approved the funding of a larger solar farm (27MW peak) on nitrate land in May 2022 at Allington Lane. The proposal will generate enough electricity to power the equivalent of 9,500 homes.
40	External	Review Council Grant funds	Increase public awareness and maximise ecological and environmental improvements	Review of funding and launch in 21/22	Review of grant fund complete. Project on hold due to reallocation of budget. Decision will be reviewed in April 2022 with potential launch in June 2022.	£30,000 has been ringfenced to support Parish Councils to deliver the Greening Campaign. This is currently being trialled with Fair Oak and Horton Heath PC. As part of the proposed solar farm at Allington Lane circa £80,000 per year has been earmarked to support a community initiatives from the income generated by the sale of power.
41	External	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	The Green Homes Grants scheme closed in March 2021. The scheme was hampered by a lack of registered installers. The Green Homes Grant Local Authority Delivery Fund provides grants of up to £10,000 for low-	Phase two of the Green Homes Grant Local Authority Delivery Fund completed work to improve 68 homes, with a further 19 underway. The following measure have been installed: <ul style="list-style-type: none"> • Solar PV x58

				<p>income households (less than £30,000) with inefficient homes (D-G energy performance certificates).</p> <p>EBC joined at phase 1b and have continued through to phase 2.</p> <p>Phase 1 (number of installations):</p> <ul style="list-style-type: none"> • Solid wall insulation (26) • air source heat Pump (28) • park home insulation (62) • solar PV (60) <p>Phase 2 - 47 applications registered, details of measure not yet confirmed.</p>	<ul style="list-style-type: none"> • cavity wall insulation x 3 • high heat retention storage heaters x 2 • loft insulation x3 • underfloor insulation x 4 • park home under floor insulation x 1 • Park home external wall insulation x 5 • Ventilation x12 <p>Phase three funding was released in May which will target a further 200 homes across the Borough.</p>
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