

CEAP 2021 – Progress Report - July 2021

Actions	Status
8 (9%)	Complete
80 (90%)	Underway
1 (1%)	Not Progressing Yet

Area of focus	Reference	Actions	Lead	Term 1 Progress Narrative	Term 1 Status Update
Buildings	2.1	Improve the energy efficiency of 300 homes by installing carbon efficiency measures.	Paul Elliott	The project has commenced and works are being installed on homes across the city. Currently 170 homes have been engaged.	Underway
Buildings	2.2	Improve the energy efficiency of housing in the city through the rigorous use of housing enforcement powers including the Minimum Energy Efficiency Standards policy.	Dave Ryland	The Minimum Energy Efficiency Standards (MEES) Policy has been created and adopted by the City Council in October 2020. Additional supporting processes and changes have been made although these will need to be tweaked and expanded upon as the policy starts to bed in. Enforcement activity conducted in relation to MEES was halted in April 2021 pending guidance from Legal Services as to whether or not the City Council are legally permitted to enforce, with this being confirmed on 09 June 2021. Community Connections will reinstate activity aligned to this and ensure processes and procedures are embedded in the team.	Underway
Buildings	2.3	Implement the Plymouth Flood Defence Strategy.	Andy Cottam	The City Council is working with the Environment Agency and South West Water to deliver flood risk improvement project objectives, identified for 2021/2022 in the Flood Defence Grant in Aid programmes.	Underway
Buildings	2.4	Secure planning permission for the Plan for Homes Flagship Energiesprong low carbon housing development on land at Kings Tamerton and make a start on site infrastructure.	Neil Mawson	£600,000 Land Release Funding for infrastructure to release the land at Kings Tamerton was secured in March 2021. Further funding sources are being explored, especially in relation to Homes England. An outline planning application for 70 Homes was validated on 09 June 2021 (application number 21/01038/OUT). If planning permission is granted pre-commencement conditions will need to be resolved before a start on site can be achieved.	Underway
Buildings	2.5	Promote the Green Homes Grant to empty home owners and continue to align with Plan for Homes Empty Homes Programme.	Neil Mawson	The Green Homes Grant has been withdrawn by government and similar funding will now be made available from government to local councils which will need to be distributed locally by local authorities. Close working across teams will ensure that all opportunities are realised, including for existing social housing and empty homes.	Underway
Buildings	2.6	Promote the Green Homes Grant to landlords, agents and partners in the private rented sector including landlords and agents of licensed Houses in Multiple Occupation.	Paul Elliott	The Private Rented Steering Group received a briefing on the Green Homes Grant in early 2021. The Green Homes Grant has since been withdrawn by government.	Underway
Buildings	2.7	Campaign with the Local Government Association (LGA), Key Cities and other professional bodies to bring forward the date of the Futures Homes Standards from 2025.	Neil Mawson	The government have committed to accelerate the work on full specifications of the standard. Considering the need for industry to level up to the Future Homes Standard requirements, it is now appropriate to press government to implement high standards when the Future Homes Standard is introduced and identify ways to lobby, whilst still arguing for earlier implementation. Work across a number of teams in the City Council is underway to see if there are areas that should be the focus of government lobbying between now and the implementation of the Future Homes Standard to achieve the highest possible carbon benefits.	Underway
Buildings	2.8	Ring-fence funding support for low carbon housing within Plan for Homes 3.	Neil Mawson	£250,000 has been ring fenced in Plan for Homes 3 specifically to support delivery of an Eco Homes Programme to deliver low and zero carbon housing.	Complete

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Buildings	2.9	Identify and support the most appropriate campaign related to VAT reduction on refurbishment, repair and maintenance to be cut to match the typical rate for new-build.	Neil Mawson	Following more detailed research into this action, it is intended that this action is refocused. VAT reduction on all refurbishment works is more generally seen as a measure to support the building sector/ economy rather than encouraging low-carbon refurbishments. The measure is difficult to implement and control, causes a large income loss to treasury and it's unclear whether reductions get passed onto householders. These views were confirmed by a national roundtable discussion on fiscal instruments to support low carbon developments, which the City Council participated in. Measures like cutting stamp-duty on highly energy efficient properties are more likely to be effective to achieve the goal of encouraging low-carbon retrofitting. The City Council is now exploring campaigns which support the carbon reduction retrofit agenda more strongly.	Underway
Buildings	2.10	Submit bid to phase 2 of the Green Homes Grant to include social housing retrofit.	Paul Elliott	The process for this has changed from being a fund that Local Authorities could bid into, to a fully tendered fund that organisations will compete for.	Underway
Buildings	2.11	Create Climate Emergency award categories within the Abercrombie Awards to showcase carbon efficient building schemes.	Rebecca Miller	The 2021 Abercrombie Awards have been scheduled for 12 November 2021, close to World Town Planning Day, and will be held at the Sherwell Centre. A new award for Climate Emergency to showcase carbon efficient building schemes will be added to the award categories.	Underway
Buildings	2.12	Explore mortgages for sustainable energy with South West Mutual.	Anna Peachey	South West Mutual is still applying for their banking licence. They envisage launching the bank in 2022.	Not progressing yet
Buildings	2.13	Engage with the construction sector on developing skills for the Green Economy through up-skilling their existing workforce, promoting green jobs and career opportunities to young people and adults looking to retrain and up-skill, and influence local training providers to align their curriculum by including new green apprenticeships.	Emma Hewitt	A City Council Green Skills Working Group has been established and held two meetings to inform the development of the Green Skills Action Plan. In addition a Building Plymouth Green Skills Working Group who meet monthly to inform construction related Green Skills has been established and held two meetings. The Heart of the South West Local Enterprise Partnership have agreed to establish a Construction and Built Environment Steering Group. Green skills in Construction have been raised through the Future Plymouth 2030 Programme and a green skills update is regularly included as part of Building Plymouth forums. A detailed presentation has also been given to the Plymouth Net Zero Executive to raise the issue of green skills across the key climate emergency partners in Plymouth.	Underway

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Mobility	2.14	Support transport providers to lobby the Department of Transport to adopt a leasing model for zero emission buses to accelerate the replacement of older diesel powered buses	Phil Heseltine	<p>The main emphasis has continued to be providing unprecedented levels of support for the bus sector during the pandemic through maintaining concession fare payments and distribution of central government funding support for operating tendered services under the COVID Bus Services Support Grant (CBSSG). Local authorities as well through the Association of Directors of Environment, Economy, Planning & Transport (ADEPT), the Association of Transport Co-ordinating Officers (ATCO) and the Urban Transport Group have continued to press government to publish a National Bus Strategy which would include a roadmap for introducing Zero Emission Buses. As a consequence, DfT has now announced as part of the National Bus Strategy the Zero Emission Bus Regional Area (ZEBRA) scheme, bringing together Local Authorities, bus operators, energy companies and other stakeholders to develop financial and commercial models of delivering zero emission buses at scale, with Government and non-government funding. This will need to be considered as part of the City Council's response to the National Bus Strategy.</p> <p>The Government has now announced a National Bus Strategy within which is contained a commitment to support the purchase of 4,000 zero emission buses as part of the cash injection to secure continuous improvement in bus services. Plymouth City Council has formally notified the Department for Transport of its intention to implement an Enhanced Quality Bus Partnership and consequently will now need to submit its ambitious Bus Service Improvement Plan (BSIP) for the city's bus network to DfT by 31 October 2021. As part of the BSIP, the intention is to include a business case for funding support to introduce zero emission buses. Whilst details of how zero emission buses will be funded are still to be clarified, there is the opportunity to make the case for a leasing model as this is likely to lead to a greater impact and a quicker impact on carbon reductions from the bus fleet.</p>	Underway
Mobility	2.15	Expand the Local Cycling and Walking Implementation Plan to include five more cycling routes identified as having the greatest potential to increase cycling, should the route be enhanced.	Simon Pickstone	The Plymouth's Local Cycling Walking Implementation Plan (LCWIP) is currently being prepared, ahead of planned consultation during the summer 2021. A bid was submitted to Department for Transport to fund the expansion of the LCWIP and to progress feasibility work for new routes and interventions which has been approved.	Underway
Mobility	2.16	Implement a Non-Motorised Road User Audit to all changes to the highway.	Scott Smy	We are now implementing the Non-Motorised Road User Audit (NMRUA) guidelines that were developed in 2020 for all developments coming forward where changes are proposed to the public highway. Developers now submitting their schemes for Technical Approval will be required to include within their submission a Non-Motorised Road User Audit which will assess the impact of changes to the highway on all road users but particularly pedestrians and cyclists.	Underway
Mobility	2.17	Conduct an assessment of transport improvement schemes to capture the benefits of active travel.	Phil Heseltine	<p>The Department for Transport proposed a series of updates to Transport Analysis Guidance and the appraisal process following the review of the Green Book and the subsequent impact of the pandemic. In particular, there is likely to be a greater focus on the strategic case to show how schemes align with government's main priorities such as levelling up and the UK net zero target. The intention of government appears to be to allow schemes that are focused on reducing carbon to make a clear and stronger case for funding.</p> <p>The DfT are producing a Transport Decarbonisation Plan to show the role of transport in supporting the UK net zero target. This will need to be part of the appraisal / scheme approval process going forward.</p>	Underway
Mobility	2.18	Adopt the Healthy Street Check as a key performance indicator across infrastructure projects to create streets where people are encouraged to walk or cycle for short trips.	Stuart Wingfield	The Healthy Street Check metrics are currently being tested. The metrics have been used to measure the existing Royal Parade, Mayflower Street, Old Town Street, New George Street, Civic Square and 50% of Armada Way.	Underway
Mobility	2.19	Implement the 2050 Climate Mobility City INTEREGG project to explore and quantify the impact of low carbon transport strategies.	John Green	Data on travel in Plymouth prior to the Joint Local Plan (2016) and that forecast for the end of the Joint Local Plan period (2034) has been collated. This data has been passed to the Potsdam Institute to model the carbon emissions from transport in Plymouth in those two years.	Underway

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Mobility	2.20	Complete the Southway to Plymbridge walking and cycling scheme.	Jim Woffenden	In February 2021 the detailed design for the Southway to Plymbridge Lane scheme was completed, with statutory consultation for Traffic Regulation Orders completed in March 2021, which Phase 1 of the scheme reached substantial completion. An Executive Decision for Phase 2 of the scheme will be considered by the Cabinet Member for Transport in Summer 2021.	Underway
Mobility	2.21	Deliver a continuation of the off-road Eastern Corridor walking and cycling route to Colesdown Hill.	Jim Woffenden	In March 2021 the outline design was completed and planning application submitted. Traffic survey data has been completed and an approach agreed to ensure a safe and attractive continuation of the route for pedestrians and cyclists on Colesdown Hill, alongside agreement to ensure ecological enhancements on the route. The designs have now been submitted to contractors for pricing.	Underway
Mobility	2.22	Commence construction of new cycle paths in Somerset Place, Broxton Drive, Newnham Road and Derriford Community Park.	Richard Banner	The Newnham Road scheme is now complete. The Broxton Drive and Somerset Place schemes reached practical completion in June 2021. The Derriford Community Park is under construction.	Underway
Mobility	2.23	Improve walking and cycling routes through Central Park.	Andrew Clanfield	Installation of the new signage is currently being arranged. The final design of Coronation Avenue scheme is being progressed.	Underway
Mobility	2.24	Complete delivery of Saltash Walk & Cycle programme.	Richard Banner	The programme has reached practical completion.	Underway
Mobility	2.25	Commence design work on the Dockyard to City and St Budeaux to Docks cycle schemes.	Peter Lambert	Feasibility study work has commenced and initial option designs collated and discussed between internal stakeholders.	Underway
Mobility	2.26	Complete new pedestrian crossings at Woodford Avenue and Larkham Lane as part of the Eastern Corridor Junction Improvements scheme for Plymouth Road.	Neil Honey	The new pedestrian crossings have been installed and are in use.	Complete
Mobility	2.27	Complete delivery of 2 new bus shelters and 54 Real Time Passenger Information Boards along the Plymouth East Western Corridor.	Mark Porter	The scheme was completed in March 2021.	Complete
Mobility	2.28	Complete delivery of 3 bus shelters and 16 Real Time Passenger Information boards along the Plymouth North Corridor.	Mark Porter	The scheme was completed in December 2020.	Complete
Mobility	2.29	Complete the installation of electric vehicle charge points at the Elphinstone, Plymstock Broadway, Crownhill, Guildhall, Plympton Mudge Way and North Hill public car parks.	Neil Honey	Electric Vehicle charge points were installed at Elphinstone, Plymstock Broadway and Crownhill car parks in March 2021 and are now in use. An order has been placed with the supplier for charge points at Plympton Mudge Way car park.	Underway
Mobility	2.30	Complete the installation of an electric vehicle charge point at the Barbican Landing Stage to support the passenger ferries becoming electric powered.	Neil Honey	Electric Vehicle charge point were installed at the Barbican Landing Stage in March 2021.	Complete
Mobility	2.31	Complete the installation of 9 new public electric vehicle charging hubs.	Dan Turner	Grid connections have been approved and a plan for construction is now in place.	Underway
Mobility	2.32	Commence design of St Budeaux Station's Sustainable Transport Interchange.	Afiza Oaten	The design work and feasibility study are expected to be completed by end of July 2021. Public consultation is planned for July 2021. Outline and detailed designs will be commissioned between August and December 2021.	Underway
Mobility	2.33	Complete design and consult on the preferred Woolwell to the George Transport Improvement Scheme that will deliver an extension to segregated walking and cycling facilities along Plymouth's Northern Corridor.	Leana Hannon	Work on the outline design has been continuing since November 2019, and subject to final ground investigations a preferred scheme has been prepared. A £19.9 Million Levelling Up Fund bid was submitted on 18 June to government. An update on scheme progress was sent to local residents on 02 July 2021. A consultation on the preferred scheme will be held over summer 2021, with final approvals from Cabinet and the City Council anticipated later in the year.	Underway
Mobility	2.34	Commence design of transport improvements along Royal Parade to enhance sustainable transport in the city centre.	Chris Dawson	Preliminary feasibility and survey work is underway. A workshop with bus operators is being arranged to inform the final scheme design ahead of public consultation later in 2021.	Underway
Mobility	2.35	Commence design of transport improvements on Mayflower Street that will create more space for waiting passengers and arriving buses using both Royal Parade and Mayflower Street.	Chris Dawson	Preliminary feasibility and survey work is underway. A workshop with bus operators is being arranged to inform the final scheme design ahead of public consultation later in 2021.	Underway
Mobility	2.36	Commence design work on the St Budeaux to Crownhill sustainable transport corridor.	John London	Feasibility work is nearing completion following the completion of topographical surveys. A strategic procurement paper has been produced which suggests following the SCAPE procurement framework which will allow a speedy transition into the design stage with contractor involvement to meet funding deadlines.	Underway

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Mobility	2.37	Commence design work on the Better Places Plymouth, a programme of transformation of key city centre streets and spaces creating a network of high quality walking and cycling routes north-south and east-west through the city centre to drive a higher proportion of journeys through the area by sustainable modes.	Stuart Wingfield	Enabling works at Old Town Street and New George Street were completed in January 2021. The scheme design was tendered in March 2021, the results of which are awaited. In relation to the Civic Square a design team has been commissioned, initial concept designs have been prepared and stakeholder engagement has commenced. In relation to Armada Way a project mandate and detailed scheme objectives have been approved and final designs and timescales are currently being reviewed.	Underway
Mobility	2.38	Commence design work on the Mobility Hubs that will offer a low carbon multi-modal network for travel throughout Plymouth and the surrounding area.	John Green	Concept designs for the Mobility Hubs have been produced and initial public consultation undertaken. A shortlist of sites is being prepared and procurement for the detailed design of each hub, the electric vehicle operator, the e-bike operator and the car club will be launched in Summer 2021.	Underway
Mobility	2.39	Commence design work on the Plymouth Station access that will promote low-carbon forms of transport and facilitate pedestrian access between the station, the university and the city centre.	Matt Ward	Phase 2 of the concourse project has been awarded £4.17 Million of Get Britain Building funding and will lead to a wholesale refurbishment of the concourse. The grant funding agreement between the Council and the Local Enterprise Partnership has been now executed. The funding agreement between the City Council and GWR for the delivery of the works is currently being negotiated. An outline delivery plan from GWR was delivered in the spring 2021.	Underway
Mobility	2.40	Commence construction of the new passenger concourse at Plymouth Train Station.	Trevor Goff	Concourse Phase 1 works are ongoing to double the capacity of the ticket gate line. Works commenced in March 2021 and will be completed by the end of July 2021, funded by the £1.2 Million from the Transforming Cities Fund.	Underway
Mobility	2.41	Provide additional signage at Plymouth's suburban rail stations and produce and distribute passenger information promoting travel by train from local stations.	Debbie Newcombe	Given the situation with the ongoing pandemic, it has been decided that delaying the printing and distribution of leaflets should be delayed until government messaging changes to encourage use of public transport. In the meantime the leaflets have been made web friendly were put on the City Council website at the end of February 2021 so the information is there if people need it. The additional signage works at suburban stations was completed in 2020, so it is just the information leaflets that are outstanding.	Underway
Mobility	2.42	Expand smart and multi-operator ticketing to include ferries and local rail services as well as buses.	James Quintrell-Harris	In February 2021, this was raised at a Skipper meeting with Stagecoach and Plymouth Citybus who were receptive to the idea. With the National Bus Strategy being published on 15 March 2021, there is a strong expectation for multi-operator, integrated ticketing; hence there is both a national and local imperative for getting this done. However, implementation of integrated ticketing takes time to coordinate and public transport remains severely adversely affected by COVID-19. This means the delivery of the action is extremely challenging, and is therefore expected to be 'achieved in part' by the end of the year.	Underway
Mobility	2.43	Provide a tendered bus network from January 2021 to provide access to essential services by bus rather than private car.	James Quintrell-Harris	Tendered services have been replaced like for like with one exception (service 32) since January 2021. Monitoring of the services is ongoing.	Complete
Mobility	2.44	Develop new and existing local passenger ferry services by working with stakeholders including operators, the business community and Cornwall Council.	Mark Porter	Ferry operators have been struggling to keep existing routes running during the pandemic, so the development of new or enhanced routes has not been a priority. However, Plymouth Boat Trips are continuing their trial of electric ferries following the launch of e-voyager in October 2020. Through the Plymotion behavioural change programme, where appropriate, there are discussions with local residents about ferry services available to them, helping to bolster existing services. Discussions with Cornwall Council in relation to the Torpoint pontoon have resulted in the completion of a feasibility study, which is now helping to inform a capital business case.	Underway
Mobility	2.45	Provide school and business Sustainable Travel Grants.	Rosie Starr	The delivery of the projects funded by the school grants is underway and so far, 4 businesses have successfully applied for a Work Place Travel Grant during 2020/2021.	Underway
Power and heat	2.46	Develop the city's biggest community owned solar farm in partnership with Plymouth Energy Community.	Kat Deeney	A feasibility study has been undertaken on the site and detailed discussions held with Plymouth Energy Community in relation to the development of a business case and delivery model.	Underway
Power and heat	2.47	Submit funding applications, including to SALIX, to support the development and delivery of Plymouth's Low Carbon Heat Network.	Jon Selman	Two strands of Public Sector Decarbonisation Funding were received at the end of February 2021 and March 2021 following bids made earlier in the year.	Complete

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Power and heat	2.48	Work in partnership with University Hospital Plymouth NHS Trust, Plymouth Marjon University, the Plymouth Housing Development Partnership and Plymouth Combined Courts to develop business cases to secure funding for district energy networks at Derriford, Barne Barton and the City Centre.	Jon Selman	Funding bids were submitted in October 2020 on a number of sites. Funding from the Heat Network Delivery Unit (Department for Business, Energy and Industrial Strategy) was confirmed in February 2021 and received recently. Feasibility work for Derriford and Barne Barton is in the process of being procured. Discussions are being held with Plymouth Combined Courts on options for the supply of low carbon heat.	Underway
Power and heat	2.49	Secure funding from Western Power to identify how the transition to low carbon heating will impact the capacity of the city's electricity grid.	Jon Selman	The City Council is a partner in this innovative project which is being led by Western Power. Liaison with Western Power is ongoing to discuss detailed scope, resourcing and contractual arrangements. The project start is anticipated in summer/autumn 2021.	Underway
Power and heat	2.50	Complete a feasibility study on the potential for low carbon heat networks, heat pumps and hybrid boilers, including identifying current potential funding models and barriers to uptake.	Jon Selman	Feasibility studies have now been completed The 'SunPeople' Project will produce a final report based on case studies later in summer 2021.	Underway
Power and heat	2.51	Submit consultation responses and lobby government to expand the support available through the Green Heat Networks Fund and other support for Heat Pump roll out.	Jon Selman	A consultation response was made on Green Heat Networks Fund and a lobbying letter issued.	Complete
Power and heat	2.52	Explore potential for utilisation of seawater in the City Centre and Millbay for heating or cooling solutions.	Jon Selman	South West Energy Hubs had confirmation of funding for feasibility work in February 2021. South West Energy Hubs have used the funding to engage consultants to complete an initial assessment working in partnership with the City Council.	Underway
Power and heat	2.53	Hold a Hydrogen Technology Summit with interested stakeholders to explore the opportunities and challenges of delivering land and maritime applications for hydrogen generation, supply and use for motorised transport in Plymouth with a view to producing a feasibility report by December 2021.	Simon Pickstone	The current focus of a roundtable group of stakeholders, chaired by the Strategic Director for Place is on supporting feasibility work being led by MVV on hydrogen generation and storage whilst seeking opportunities to capitalise on wider infrastructure e.g. distribution and end use infrastructure. A scoping paper with options around timing, format and scope for the summit was completed in June 2021 and is currently under consideration.	Underway
Waste	2.54	Launch campaign to reduce waste generation (especially food waste) by 25% by 2025.	Philip Robinson	The response to this action is as per Action 2.55. Additionally, food waste is specifically a core element of the draft Environment Bill with a likely requirement for a weekly collection. Therefore, whilst the high-level implications for Plymouth are to be assessed, including adequate provision for anaerobic digestion, which delivers the highest environmental benefits, no specific changes will occur until the requirements of the Environment Bill are confirmed.	Underway
Waste	2.55	Utilise community feedback, data evidence and behavioural change opportunities to commence new innovative approaches to reuse and recycling which will increase Plymouth's household and municipal recycling rates from 40% to 65% by 2025.	Philip Robinson	A Waste Hierarchy Programme has been scoped primarily focused on opportunities to build capacity for driving behavioural change related to reuse and recycling. This work will need to be flexible to reflect impending changes to waste collection and disposal services as outlined in the draft Environment Bill. Likely implications of the Bill on the City Council policy, operations and infrastructure requirements are to be assessed in the next Quarter.	Underway
Waste	2.56	Collect and utilise waste data intelligence to optimise service delivery by reducing frequency of collections and improving route planning and scheduling.	Philip Robinson	'Mayrise' is complete. 'Alloy' is 20% complete.	Underway
Waste	2.57	Identify processing gaps within the South West region waste recycling and treatment facilities and make appropriate provision where gaps have been identified including working with partners to ensure that where practical and economical, recyclable material is processed and recycled in the UK.	Philip Robinson	The City Council's principal recycling partner, Viridor, confirmed that recyclable material is not being sent to landfill and where economical it is being processed within the UK. However, ownership of the Material Recycling Facility at Chelson is in the process of being handed over to Biffa Waste Management as part of buy-out of key assets. Whilst there are no suggestions that this will affect our existing contract, we will need to determine whether ongoing Biffa contracts to dispose of recyclate meet the same criteria. This does not influence contracts for: rubble, wood, garden waste, plasterboard, tyres, scrap metal, Waste Electrical and Electronic Equipment (WEEE), batteries, UPVC, oil and flat glass which continue to be reviewed to ensure that materials are recycled within the UK and preferably regionally.	Underway
Waste	2.58	Lobby government to ensure its new Resource and Waste Strategy fully supports the need to address the climate emergency and provides local authorities with the powers and resources needed to increase recycling targets, food and garden waste management and additional measures to reduce the environmental impact of resource use and the creation of waste.	Philip Robinson	Consultation on the government's Environment Bill is underway and expected to be complete next month. The Bill represent a step change in the way waste is reduced, reused, and recycled. It should provide local authorities with the powers and the resource to tackle the increasing negative impact on the environment and the outcome is expected from September 2021.	Underway

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Waste	2.59	Assess opportunities from closure of landfill to generate further methane capture and/or solar power generation, whilst maintaining the highest environmental standards until closure is achieved.	Philip Robinson	Methane is captured at the Chelson Meadow landfill site and used to generate electricity however the annual electricity production is reducing over time as levels of gas reduce. However, working with the Environment Agency, a review has commenced into how leachate levels influence gas capture rates, allowing an assessment as to whether increased levels of methane can be expected by removing the leachate. Ecological survey work for the project to install solar panels on the norther sector of the landfill has commenced.	Underway
Engagement and responsibility	2.60	Implement a climate emergency communications campaign to support a step change in behaviours, in partnership with the Plymouth Net Zero Partnership.	Chris Parsons	A draft communication strategy has now been completed for a Climate Emergency Communications campaign. Officers are now seeking quotations for the work to be undertaken. Briefs for outside companies to deliver the campaigns are being worked on.	Underway
Engagement and responsibility	2.61	Develop a programme for establishing Climate Change Ambassadors across the whole of Plymouth.	Paul Elliott	A scoping paper defining the Climate Change Ambassador's purpose, role, and remit has been developed by officers and will be reported to the Cabinet Member for Environment in July 2021.	Underway
Engagement and responsibility	2.62	Engage with the Youth Parliament to ensure that the voice of children and young people is heard in relation to the climate emergency.	Stuart Hogg	Various adults and climate change leads have visited UKYP and discussed and taken away young people's views on a number of issues climate related. These have included discussions on the wider plan, mobility hubs.	Underway
Engagement and responsibility	2.63	Organise an annual Climate Emergency Summit for Young People.	Stuart Hogg	Date set to coincide with COP 26 and work beginning with young people to set an agenda that focusses on the areas that they are interested in and have chosen to prioritise. Work is also taking place to ensure skills are in place to deliver an event whether virtual or in person.	Underway
Engagement and responsibility	2.64	Organise a themed day at Plymouth Libraries on the topic of climate change.	Shaun Standfield	On Saturday 09 October 2021 a themed 'Look after Your Environment' day has been scheduled at the Central Library to include crafts, storytelling, talks and displays by partners to potentially include bees, and the 'Moths to a Flame' project among others. All City Council branch libraries will also be involved in the first week of October 2021, either by running family craft sessions, story times, baby rhyme times or book displays on the subject. Libraries will put together an online booklist to support environmental/green issues. Our schools library service will also be involved by promoting all of our related book resources to Plymouth schools.	Underway
Engagement and responsibility	2.65	Reconnect residents, schools and local enterprises with Plymouth's natural environments to support climate change initiatives through the Green Minds Programme.	Zoe Sydenham	Councillor and residents consultations on rewilding will be undertaken in the near future. The Beaver schools education pack is now complete and has been sent to all primary schools. The reintroduction of male and female beaver is now complete. A successful public engagement campaign to name the beavers was held in May 2021. A series of online and COVID-secure community and volunteering activities were completed in the spring 2021. The Business Pioneer Park Programme has been launched with its first webinar. The second rewilding network meeting has been held. The 'Living Lab' data initiative was launched in Central Park.	Underway
Engagement and responsibility	2.66	Bring forward nature-based solutions through initiating a programme of investment in sustainable urban drainage and rewilding projects supported by the Green Minds Programme.	Zoe Sydenham	6 new apprentices were recruited in May 2021 and are now in post to deliver the Green Minds Programme. Treescape design and consultation has been initiated. The mapping of rewilding opportunities in the west of the city has also been initiated.	Underway
Engagement and responsibility	2.67	Remove plastic pollution from source to sea, raise awareness of the impact of single use plastics and develop joined up ways to reduce our plastic footprint on the marine environment through the Preventing Plastic Pollution Programme.	Liz Cole	3 plastic collection events took place between 13 April and 12 May 2021 on the Barbican, the Hoe and Teat's Hill, with the support of the Plymouth Gin Distillery, National Marine Aquarium and City Council staff. These events involved 30 people, and resulted in the collection of 25 kg of plastic in total from the shore. Working with the Cattewater Harbour Commissioners, 6 end of life boats were removed from the Cattewater in Plymouth. The first sea bin has been installed in Queen Anne's Battery. The University of Plymouth and City Council staff are monitoring and evaluating the plastic collected by the sea bins. The first business charter has been signed up to by Plymouth Gin Distillery.	Underway
Engagement and responsibility	2.68	Identify areas for large scale restoration of seagrass beds which store significant amounts of carbon from the atmosphere, helping mitigate climate change impacts and raising awareness through the ReMEDIES project.	Liz Cole	A new Project Officer is in post to help deliver the marine programme and ReMEDIES project. Voluntary No Anchor Zone (VNAZ) markers for the restoration area in Plymouth Sound were procured with appropriate signage. The City Council has also coordinated a meeting with partners to look at how local and visiting boaters find out about and respect the VNAZ around the restoration site.	Underway
Engagement and responsibility	2.69	Continue to support community-based initiatives through the Climate Change Challenge Fund to encourage local leadership to take action to support the Climate Emergency.	Jessica Vaughan	A second Climate Challenge event will take place in autumn 2021. In the meantime the City Council continues to pledge on projects eligible for the 'Climate Emergency Bonus'.	Underway

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Engagement and responsibility	2.70	During 2021 plant over 1,000 trees and complete the Tree Planting Programme for 2022 as part of the Plymouth Tree Challenge.	Chris Avent	To date, the City Council have planted 763 standard trees and 1,320 whips. The planting season ended in April 2021.	Underway
Engagement and responsibility	2.71	Further develop plans for the Plymouth Community Forest to create around 1,000 hectares of new woodland planting by consulting key stakeholders and beginning preparation of a Sustainable Investment and Funding Business Plan.	Chris Avent	An Expression of Interest to the Community Forest Trust was submitted on 19 March 2021. Our successful bid was announced on 23 June 2021 by Department for Environment Food and Rural Affairs (DEFRA). This will be the first newly created Community Forest supported through the Nature for Climate Fund (NCF) and join England's Community Forest Network. The scheme will receive NCF funding to develop canopy cover across the city and plant up to 500 hectares of woodland by 2025. It is anticipated this will more than treble in size to 1,600 hectares by 2034. Plymouth will plant up to 25 hectares in the first year of this project and receive up to £480,000 in funding from the NCF funded 'Trees for Climate' programme.	Underway
Engagement and responsibility	2.72	Promote a car-free day across Plymouth.	Rosie Starr	A Clean Air Day on 17 June 2021 was used as an opportunity to encourage residents to go car free. A proposal for marking Car Free Day for September 2021 is under consideration.	Underway
Engagement and responsibility	2.73	Deliver an anti-idling campaign (including enforcement) outside schools.	Rosie Starr	The anti-idling campaign has been approved by Members and was launched in schools in June 2021, with the campaign being held in September 2021.	Underway
Engagement and responsibility	2.74	Through Plymotion, provide personalised travel planning support to Plymouth residents to identify the best walking and cycling routes.	Rosie Starr	Personal travel planning is currently available to Plymouth residents through the community engagement programme, 'Plymotion on Your Doorstep' which recommenced on 22 June 2021.	Underway
Engagement and responsibility	2.75	Encourage and enable pedestrians, new and returning cyclists (adults and children) by implementing the Council's Active Travel Fund programme and delivering the Council's Plymotion behavioural change programme.	Rosie Starr	Free adult cycle training and the 'commuter tutor' service are currently available, as are 'Dr Bike' sessions. Delivery of the Active Travel Fund and Plymotion programme has now resumed, following a pause during lockdown.	Underway
Engagement and responsibility	2.76	Actively support community transport providers to expand the range of services they offer; and look for more commercial opportunities.	James Quintrell-Harris	There have been regular meetings with community transport providers to identify ways in which we they can be supported, although again this activity has been significantly impacted by the pandemic.	Underway
Engagement and responsibility	2.77	Work in collaboration with Peninsula Transport, South Hams and West Devon to embed consideration of the Climate Emergency into the development of sustainable transport projects.	Rosie Starr	The February 2021 meeting of the Transport Strategy Working Group included a workshop on climate change in order to understand local issues, opportunities and best practice. A follow-up workshop was held in May 2021. The City Council are contributing to a study commissioned by South Hams and West Devon Council investigating enhancing the cycling provision between Plymouth and Tavistock. Officers from Plymouth, South Hams and West Devon and Devon County Councils have met to discuss active travel projects on the Eastern Corridor supporting the development of the Sherford new community. Climate change and ways of tackling carbon emissions was the topic of focus at the June 2021 meeting of the Transport Strategy Working Group. The City Council will be summarising partner action plans and strategies for tackling climate change so that there is a consolidated resource for all partners to draw upon.	Underway
Engagement and responsibility	2.78	Work with the Inclusive Growth Group of the Plymouth Growth Board to publish the Resurgam Charter, and deliver on its commitment to encourage and support businesses to respond proactively to the Climate Emergency.	Anna Peachey	Following a successful application to the INTEREGG Programme to support the Inclusive Growth project funding was confirmed in April 202 and the initiative commenced with the recruitment of an officer focusing on the delivery of the 'C-Care' project (COVID-19 recovery). The Economic Development Service area shortly to recruit an Economic Development Officer responsible for implementing the activities of the environmental theme of the Resurgam Charter.	Underway
Engagement and responsibility	2.79	Encourage Plymouth businesses to seek 'Green tourism' accreditation by promoting good practice and supporting funding bids where possible.	Amanda Lumley	Following a review of this action it is now proposed create a bespoke Plymouth accreditation, working one-to-one with businesses. Initially this will target some of the bigger businesses first and audit their carbon footprint, prepare action plans, and signpost to available grants. Face-to-face events are planned towards the end of 2021 to get the scheme up and running. Options for funding this are currently being explored, including the Community Recovery Grant funding, which was the subject of a funding application submitted in May 2021. The funding is aimed at enabling businesses to receive an initial audit and first stage 'Green accreditation'. The funding decision is expected in July 2021. In the meantime discussions continue with 'Green Tourism' nationally to start to develop a bespoke scheme for Plymouth to commence in September 2021, subject to a successful funding approval.	Underway

Area of focus	Reference	Actions	Lead	Term 1 Progress Narrative	Term 1 Status Update
Engagement and responsibility	2.80	Encourage partner organisations to adopt and align social value procurement policies and ensure carbon reduction is duly considered in their procurement initiatives.	Holly Golden	Social value has been built into the Resurgam Charter which was launched on 23 March 2021. The City Council Procurement Service has joined the South West Regional Social Value Taskforce to promote collaboration on this agenda.	Underway
Engagement and responsibility	2.81	Publish and launch our Action Plan for Green Skills.	Emma Hewitt	Desk research is underway and the latest Green Skills Reports reviewed to inform future planning. 3 immediate priority areas of focus for shaping the Action Plan are: Skills 4 Greener Buildings; Skills 4 Greener Ocean and Skills 4 Nature Based Solutions Economy. On 24 March 2021 the Green Skills priorities were been presented to the Futures Plymouth 2030 programme.	Underway
Engagement and responsibility	2.82	Develop Plymouth's first carbon offsetting pilot.	Kat Deeney	A bid was submitted to the Investment Readiness Fund for a blue carbon offset project working with the University of Plymouth, the Ocean Conservation Trust (Marine) and Finance Earth. The bid outcome is expected in the summer 2021. The community forest (Action 2.71) might also develop a carbon offset element, which is currently being developed.	Underway
Engagement and responsibility	2.83	Continue to raise Plymouth's priorities for government action on climate change through the Local Government Association (LGA) Environment, Economy, Housing and Transport Board.	Lucy Davis	The Local Government Association (LGA) Economy, Environment, Housing Transport (EEHT) Board held a special meeting on Climate Change on the 27 January 2021 which was attended by the City Council. Contact has been made with the LGA Senior Advisor for Climate Change to seek advice and explore good practice around domestic energy efficiency and the potential for this to be recognised in property valuations. This was an action from CEAP 1, although largely falls outside the remit or influence of local government and as such it is not proposed to undertake any further work on this issue. The EEHT Board met on 20 May 2021 to discuss issues surrounding local energy planning and EV charging infrastructure. The lead member received a written briefing on the key issues for Plymouth. This provided an opportunity for councils to raise issues of capacity, capability and expert support needed to drive this forward, in particular for on-street charging provision. The outcome of this discussion will help influence future Government strategy as well as future government spending decisions and provided an early opportunity for the EEHT Board to feed into this work.	Underway
Engagement and responsibility	2.84	Continue to raise our priorities for government action on climate change where relevant through the quarterly meetings of the South West Association of Directors of the Environment, Economy, Planning and Transport (ADEPT) and feed into the ADEPT leadership team at a national level via the South West chair.	Lucy Davis	City Council officers continue to meet with the South West Association of Directors of the Environment, Economy, Planning and Transport (ADEPT) Board to share good practice. The Board received a presentation on Bath's Clean Air Zone and measures being taken to address air quality. The Board met on 29 April 2021 and received an update from the South West Energy Hub to discuss the Hub's support offer to local authorities for enabling energy projects and specifically the Local Capacity Support Programme and Public Sector Decarbonisation Programme. An extraordinary Board meeting was held with the Deputy Director, Resources and Waste, from the Department for Environment, Food & Rural Affairs to discuss the package of waste reforms and the consultations recently launched. The ADEPT Waste Group will also be responding to the government's waste consultations on behalf of the network.	Underway
Engagement and responsibility	2.85	Support the University of Plymouth's Reconstructed Soils from Waste project.	Zoe Sydenham	Funding for this project from INTEREGG was confirmed in February 2021. A meeting was set up with the University of Plymouth to discuss City Council involvement in April 2021.	Underway
Engagement and responsibility	2.86	Continue the programme of Climate Conversations to bring together key stakeholders from across Plymouth to review strategic options for delivering Net Zero by 2030.	Paul Elliott	Communication with members of the Net Zero Action Group takes place on a bi-monthly basis during regular meetings of the group, and the work on the Corporate Carbon Reduction Plan is coordinated through the City Council Net Zero Action Group which has representatives from all City Council Directorates. In addition to meetings during 2020, the City Council Climate Emergency Board met on 15 June 2021 to oversee progress on all climate emergency actions. The Climate Emergency Board will be meeting later again during 2021 to oversee the production of CEAP 2022 and CCRP 2022. In addition to meetings in 2020, the Plymouth Net Zero Executive has met on 28 January 2021 and 17 June 2021 to discuss a number of climate change issues and have agreed to focus on 3 'big ticket' issues: behavioural change initiatives; decarbonising buildings and innovations in fleet technologies including the role of hydrogen.	Underway

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Engagement and responsibility	2.87	Continue to raise awareness of climate change issues by supporting the Future Plymouth 2030 conference programme in partnership with Royal Institute of British Architects.	Nicola Read	The Future Plymouth 2030 webinar series intend to discuss collaborative journeys required to achieve reduced carbon development, presenting some of the tools necessary to realise a sustainable city and help to define a better path for a viable future for Plymouth. Between 04 November 2020 and 09 June 2021, 14 events were held involving more than 40 speakers and viewed by hundreds of attendees from Maastricht to Massachusetts. Interest was expressed from other parts of the South West including Somerset, Bath, Bristol and Cornwall. Registrations from Environment Agency, South West Utilities and various community organisation and charities ranging from the Princes Trust to Plymouth Octopus Project. A new programme is being developed to begin in the Autumn 2021.	Underway
Engagement and responsibility	2.88	Continue to work with other Councils with similar ambitions on climate change, sharing good practice.	Emmanuelle Marshall	City Council officers have attended Devon Climate Emergency meetings on 18 February 2021, 20 March 2021 and 20 April 2021 to provide input from Plymouth on Devon-wide climate emergency initiatives. A meeting was also been held on 4 March 2021 with planning officers from Cornwall Council in relation to work they are undertaking on a Climate Change Development Plan Document. City Council officers are also actively participating in the Net Zero Action Group, through attendance at the meetings held on 24 January 2021, 25 March 2021 and 20 May 2021. Further meetings are scheduled for the rest of 2021. On 24/25 June 2021 an international Sustainable Earth Conference was held at the University of Plymouth with speakers from the City Council contributing and officers attending.	Underway
Engagement and responsibility	2.89	Continue to lobby government to change laws, taxation and investment in infrastructure to make low carbon living easier.	Lucy Davis	An initial meeting was held with Southampton City Council as the Climate Emergency Portfolio Lead for the Key Cities network on 11 March 2021. A follow up meeting was held with Southampton City Council on 30 April 2021 to discuss the impact of the Environment Bill and the government's waste consultations. A letter was drafted from the Leader to the Secretary of State at Department for Environment Food and Rural Affairs to raise concerns about the implications of the proposed package of waste reforms. The Council's response to the 3 waste consultations is due to be submitted in summer 2021.	Underway