

CLIMATE EMERGENCY ACTION PLAN

CEAP 2021 Outturn Report

23 February 2022



I. INTRODUCTION

1.1. This report sets out the outturn position in relation to the actions set out in the Climate Emergency Action Plan 2021 (CEAP2) agreed by the City Council at its meeting on 25 January 2021. It highlights the completion of the majority of actions, describing some of the key achievements over the last year.

CEAP 2021 OUTTURN

1.2. At year end, 78% of all actions have been 'achieved' and 22% 'achieved in part'. Many of the actions reported as 'achieved in part' experienced slippages owing in part to the effects of the COVID-19 pandemic. Narratives are provided for each action to provide evidence of progress. There are no actions that have 'not been achieved'.

CEAP2 Action Status	2021 Outturn
Achieved	69 (78%)
Achieved in part	20 (22%)
Not achieved	0
Total	89

2. KEY ACHIEVEMENTS

2.1. Some highlights from CEAP2 actions achieved include:

- There was continued delivery of the £105.6 Million Transforming Cities Fund programme of sustainable transport projects, including completing the tender process for the flagship Mobility Hubs project (Action 2.38).
- In addition to the original sum of £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 this was increased to £1.5 Million during the year (Action 2.8). The development of a low carbon housing schemes at Kings Tamerton and Broadland Gardens are two of the flagship projects within this programme (Action 2.4).
- Several new walking and cycling schemes were completed across the city (Actions 2.22 to 2.25) and an ambitious new Local Walking and Cycling Plan for future investments was approved (Action 2.15).
- As at December 2021, 185 charging points have been installed and are operational.
- The Inclusive Growth Group of the Plymouth Growth Board published the 'Resurgam Charter', and delivered on its commitment to encourage and support businesses to respond proactively to the Climate Emergency Action led to the implementation of initiatives to support businesses with the transition to net zero which will be delivered in 2022 (Action 2.78)

A number of departments of the City Council worked proactively with partners and residents to offer meaningful engagement activities during 2021, despite the restrictions of the COVID-19 pandemic. These included:

- Holding the second Climate Challenge event on 08 November 2021 which awarded £50,000 of prize money to support community-led climate projects. This seed funding for 3 innovative projects was distributed through our award-winning City Change Fund Crowdfunder platform (Action 2.69)
- Holding the Abercrombie Awards on 18 November 2021 which introduced a new 'Best response to the climate emergency' award, seeking to recognise an innovative project that could demonstrate significant carbon reductions or which inspired others to act in fighting climate change. The award was won by 'Future Plymouth 2030': a series of webinars organized in partnership with the University of Plymouth and the Royal Institute of British Architects to raise awareness of low carbon construction (Action 2.11).
- The City Council delivering the Green Minds and the Preventing Plastic Pollution projects, which both intend to promote greater awareness and connection with the natural world (Action 2.66 and Action 2.67).
- Achieving Action 2.62 to: 'Engage with the Youth Parliament to ensure that the voice of children and young people is heard in relation to the Climate Emergency'. This culminated in the delivery of a Climate Emergency Summit for Young People (Action 2.63), which was held on 29 October 2021. Entirely designed by the young people, the event led to the creation of a series of recommendations to the City Council on the Climate Emergency and to the appointment of the first Climate Change Ambassador for the city.
- Plymouth Libraries held the 'In it Together' event on Saturday 09 October 2021 at Central Library (Action 2.64) which gave families an opportunity to explore ways to protect our environment and learn about Climate Change.

3. CONCLUSION

- 3.1. CEAP 2 actions were designed to build on the momentum created since the declaration of Climate Emergency in March 2019 and the implementation of the emergency phase of the Council's Climate Emergency Response. The CEAP 2 actions continue to contribute towards achieving our commitment to net zero by 2030.
- 3.2. Although the Climate Emergency Action Plan 2021 has placed greater emphasis on engagement in 2021 it is intended that a further programme of engagement activities are developed in 2022.
- 3.3. The actions set out in CEAP3, which were agreed by the City Council on 24 January 2022, will begin the process of accelerating further reductions in carbon emissions, progress on which will also be reported to the Brexit, Infrastructure and Legislative Change Overview and Scrutiny Committee during 2022.

Climate Emergency Action Plan 2021 (CEAP2) – 2021 Outturn Report

Area of focus	Ref	Actions	Lead	Year-end update	Status
Buildings	2.1	Improve the energy efficiency of 300 homes by installing carbon efficiency measures.	Service Director for Strategic Planning & Infrastructure	393 private homes received energy efficiency measures in 2021 as a direct result of projects and funding delivered by the City Council. Measures included first time central heating, external wall insulation and solar PV panels. Several homes received multiple measures providing a holistic approach to domestic carbon reduction.	Achieved
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.	Service Director for Community Connections	Community Connections created the Minimum Energy Efficiency Standards (Private Rented) policy in November 2020. This policy permits enforcement of legislation and allows for the service of a compliance notice where a sub-standard property is let, or has been let in the past 12 months. Community Connections have introduced regular energy efficiency property checks and requests for Energy Performance Certification (EPCs). In addition to the actions above, Community Connections have also engaged in a joint working project with Plymouth Energy Community (PEC), securing £72k of funding in October 2021 from the Department for Business, Energy and Industrial Strategy (BEIS). This funding was made available for projects to support local authorities in enforcing the Minimum Energy Efficiency Standard (MEES) Regulations. The project runs until March 2022 and has identified city-wide rented properties that may be sub-standard. A communications and support package, including bespoke remediation reports, will be sent out in January, with follow-up contacts made in February to engage with PEC's team for advice support and guidance. At the end of the project, where landlords have not engaged with the services, or undertaken improvement works on their own initiative, they will be the priority focus for MEES enforcement.	Achieved
Buildings	2.3	Implement the Plymouth Flood Defence Strategy.	Service Director for Strategic Planning & Infrastructure	Flood risk improvement project objectives, identified in the Plymouth City Council and Environment Agency programmes, have been achieved for the year 2021/2022.	Achieved
Buildings	2.4	Secure planning permission for	Service Director for Strategic	The outline planning application for the Kings Tamerton scheme was approved by the Planning Committee on 09 December 2021. The land transfer contract is currently	Achieved in Part

Area of focus	Ref	Actions	Lead	Year-end update	Status
		the Plan for Homes Flagship Energies low carbon housing development on land at Kings Tamerton and make a start on site infrastructure.	Planning & Infrastructure	being prepared. £330,000 of Section 106 funds were also allocated towards the project to help achieve the net zero carbon specification. In March 2021, the City Council secured £600,000 from the Land Release Fund to deliver infrastructure work. The infrastructure works are scheduled to commence later in 2022 once the Reserved Matters have been discharged. A procurement exercise has now commenced to appoint a main contractor to develop the site.	
Buildings	2.5	Promote the Green Homes Grant to empty home owners and continue to align with Plan for Homes Empty Homes Programme.	Service Director for Strategic Planning & Infrastructure	The Green Homes Grant was a national government run scheme. The City Council promoted the Green Homes Grant to empty home owners until it was cancelled by the government in March 2021, so no further promotion could take place after this date. Alternative energy saving retrofit funding of £1.75 Million has been secured by the City Council through the Sustainable Warmth Fund. Various City Council teams are working closely together to identify opportunities for new funds to be used within the empty homes work and to ensure future, sustainable retrofit funding opportunities can be integrated into the empty homes work where eligible. The City Council is also working closely with affordable housing providers regarding implementation of retrofit funding for affordable housing in the city.	Achieved
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	Service Director for Strategic Planning & Infrastructure	The Green Homes Grant was a national government run scheme. The City Council promoted the Green Homes Grant to landlords, agents and partners in the private rented sector until it was cancelled by the government in March 2021 so no further promotion could take place after this date.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		in Multiple Occupation.			
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.	Service Director for Strategic Planning & Infrastructure	Government have committed to accelerating the work on full specifications of the Future Homes Standard, in response to lobbying efforts. The Key Cities Group have established a 'Housing Network' which the City Council is part of and which will be used to lobby for further improvements to the standard. The Housing Delivery Team is also working jointly with Building Control to review the standards required in the Future Homes Standard, and is pressing for improvements if necessary to ensure that the local building industry is aware of the requirements so that these can be delivered for new homes in the city.	Achieved
Buildings	2.8	Ring-fence funding support for low carbon housing within Plan for Homes 3.	Service Director for Strategic Planning & Infrastructure	In March 2021, £250,000 was initially ring fenced in Plan for Homes 3 specifically to support delivery of low carbon housing under the Eco Homes Programme. During the course of the year this was increased by the Cabinet Member for Home and Communities to £1.5 Million from Plan for Homes 3 funds.	Achieved
Buildings	2.9	Identify and support the most appropriate campaign related to VAT reduction on refurbishment, repair and maintenance to	Service Director for Strategic Planning & Infrastructure	As indicated in previous updates, this action was refocussed as the original action did not enable the best possible climate outcomes. As a result, the City Council has become members of the UK Green Building Council and is supporting their 'Net Zero Whole Life Carbon Roadmap' campaign. The campaign aims to achieve net zero carbon in the construction, operation and demolition of buildings and infrastructure and includes fiscal elements to encourage retrofit of buildings. The Housing Delivery Team is also establishing how to support the Royal Institute of British Architects (RIBA) on their 'Greener Homes - Decarbonising the housing stock' strategy, which also includes fiscal elements to encourage green retrofit.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		be cut to match the typical rate for new-build.			
Buildings	2.10	Submit bid to phase 2 of the Green Homes Grant to include social housing retrofit.	Service Director for Strategic Planning & Infrastructure	A change of direction by the funders, South West Energy Hub, meant that South West Local Authorities were not eligible to bid for Phase 2 funding when it was announced in March 2021. The contract was awarded to Eon. The City Council is now working with them to ensure Plymouth homes can benefit from retrofit measures. However, the City Council became eligible to bid for Phase 3 funding in September 2021. In November 2021 the City Council was awarded £1.7 Million to fund further housing retrofits.	Achieved
Buildings	2.11	Create Climate Emergency award categories within the Abercrombie Awards to showcase carbon efficient building schemes.	Service Director for Strategic Planning & Infrastructure	The Abercrombie Awards were held on 12 November 2021. A new category was added titled "Best response to the climate emergency" which recognises an innovative project that can demonstrate significant reduction in carbon emissions. 6 schemes were shortlisted in this category. The inaugural winner of this award was the 'Future Plymouth 2030' web series. Millbay Boulevard was highly commended and Primrose Park was commended.	Achieved
Buildings	2.12	Explore mortgages for sustainable energy with South West Mutual.	Service Director for Economic Development	South West Mutual is still applying for their banking licence. They envisage launching the bank in 2022. As part of our contribution to the development of their business model, we have engaged with South West Mutual to agree aspirations on the availability of green mortgages in Plymouth. Through the work of the C-Care project with 'Resurgam Charter' signatories, the City Council is also exploring demand for green mortgages for businesses.	Achieved
Buildings	2.13	Engage with the construction sector on developing skills for the Green	Service Director for Education, Participation and skills	The lack of certainty of the demand for 'green' construction jobs in Plymouth is making it difficult for the supply chain to work out the skills response and to develop the necessary capacity and capability. Building Plymouth have briefed Plymouth's Net Zero Executive Group on the approach needed for Green Skills action plan and highlighted significant risks and challenges (June 2021). The City Council worked with Plymouth	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		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.		Energy Community to develop a Domestic Retrofit Paper which outlines key recommendations for the Plymouth Net Zero Executive Group. A briefing was also organised between the Retrofit Academy and the Heart of the South West Local Enterprise Partnership (HoSWLEP) Construction Skills Delivery Team to explore business case for a South West regional centre of expertise for retrofit. Regular meetings were held with the Council's Housing Delivery Team in order to explore demand for Modern Methods of Construction and to map the future housing delivery pipeline. A number of working group meetings were held with local construction employers, training providers and the wider Heart of the South West Local Enterprise Partnership (HoSWLEP) to share intelligence and shape a joined up skills response to both upskill the current workforce and best way to attract new entrants in the green economy. We have also kept abreast of new developments in 'green apprenticeships' with the Institute of Apprenticeships. On 17 November 2021, Building Plymouth, Building Greater Exeter and Building Torbay facilitated a workshop on how our 'Building family' models can best support industry in delivering net zero at the Constructing Excellence South West Construction Summit. On 23 November 2021, Building Plymouth, Building Greater Exeter and Building Torbay co-hosted a virtual Construction Skills Summit. Focusing specifically on housing, contractors, consultants, supply chain and civil engineering, and cross cutting themes of net zero and digital construction, the event enabled us to gather intelligence on real-time skills demands and challenges.	
Mobility	2.14	Support transport providers to lobby the Department of Transport to adopt a leasing model for zero emission buses to accelerate	Service Director for Strategic Planning & Infrastructure	The City Council submitted its Bus Service Improvement Plan to Government on 31 October 2021. The funding bid (£60.7 Million) represents an ambitious set of proposals designed to help Plymouth's bus services build back better. The vision for Plymouth is for Plymouth's buses to be more frequent, more reliable, easier to understand and use, better co-ordinated and cheaper. The announcements of the funding packages are due out in February 2022. It is hoped that an injection of capital and revenue funding from Government into local buses will create the improved financial conditions necessary to commence investment in a zero emission fleet as soon as possible.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		the replacement of older diesel powered buses.			
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.	Service Director for Strategic Planning & Infrastructure	<p>The 2021 Local Cycling and Walking Infrastructure Plan has now been published, following public consultation, and is available online alongside the consultation report. https://www.plymouth.gov.uk/parkingandtravel/transportplansandprojects/transportplans/localcyclingandwalkinginfrastructureplan</p> <p>Five further cycling routes have been audited and public consultation on the routes will be undertaken in early 2022 allowing the routes to be incorporated into the 2022 Local Cycling and Walking Infrastructure Plan which will be published in the Summer 2022.</p>	Achieved in Part
Mobility	2.16	Implement a non-motorised road user audit to all changes to the highway.	Service Director for Strategic Planning & Infrastructure	New guidelines for all developments coming forward where changes are proposed to the public highway are currently being implemented. Non-Motorised Road Users Audits are now being submitted by developers when entering into Section 278 Agreements. The most recent has been submitted for changes to Tamerton Foliot Road as part of an adjoining residential development. A Non-Motorised Road Users Audits has also been requested as part of the High Street proposals on the Forder Valley Link Road.	Achieved
Mobility	2.17	Conduct an assessment of transport improvement schemes to capture the	Service Director for Strategic Planning & Infrastructure	The City Council submitted bids to government to secure funding to increase the amount of active travel. This includes: the submission of the Active Travel Fund Tranche 3 for further cycling infrastructure, an Expression of Interest to secure funding to support social prescribing of walking and cycling thereby actively promoting increased levels of physical activity. An Expression of Interest was submitted to support the development of a Low Traffic Neighbourhood to promote walking and	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		benefits of active travel.		cycling in specific residential areas and an Outline Business Case for the Manadon Interchange Improvement Scheme which includes in the business case the benefits of a new pedestrian and cycling bridge across the A38 as well as improved cycle links on the approaches to the junction. A decision on this funding is still awaited.	
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.	Service Director for Strategic Planning & Infrastructure	All streets in the capital programme are now assessed against the Healthy Street Check performance indicator, and this has been used to inform the decisions made to put people at the heart of the designs.	Achieved
Mobility	2.19	Implement the 2050 Climate Mobility City Interreg project to explore and quantify the impact of low carbon transport strategies.	Service Director for Strategic Planning & Infrastructure	The 2050 Climate Mobility City INTEREGG project has been implemented to explore and quantify the impact of low carbon transport strategies. Carbon emissions from transport in Plymouth in 2016 prior to the Joint Local Plan and that forecast for the end of the plan period in 2034 have been modelled. The 2034 forecasts are based on several scenarios: 1) assuming the existing policies and road network are retained, 2) assuming all transport measures included in the JLP are implemented, 3) all known interventions, both physical measures and policy, are investigated and where possible applied to the Plymouth highway network.	Achieved
Mobility	2.20	Complete the Southway to Plymbridge walking and cycling scheme.	Service Director for Strategic Planning & Infrastructure	Construction on the Southway elements of the scheme were completed in June 2021. The Plymbridge element of the scheme has been delayed, primarily as a result of the need for modifications to the design and a delay in the funding award from the Department for Transport that was expected in October 2021. Following progress with design development, the Executive Decision for the required Traffic Regulation	Achieved in Part

Area of focus	Ref	Actions	Lead	Year-end update	Status
				Order has now been approved. Construction drawings are complete for Phase 1 and construction is expected to start by March 2022.	
Mobility	2.21	Deliver a continuation of the off-road Eastern Corridor walking and cycling route to Colesdown Hill.	Service Director for Strategic Planning & Infrastructure	Construction on the Colesdown Hill scheme has been delayed due to legal and cost issues. The project was also impacted by on-going staff absences. Planning approval was secured in November 2021 and construction is expected to start in spring 2022.	Achieved in Part
Mobility	2.22	Commence construction of new cycle paths in Somerset Place, Broxton Drive, Newnham Road and Derriford Community Park.	Service Director for Strategic Planning & Infrastructure	The schemes at Somerset Place (May 2021), Broxton Drive (May 2021), and Newnham Road (February 2021) are now complete. The main construction works are completed for the Derriford Community Park, (September 2021) but the opening was delayed until to tie in with Forder Valley Link Road and related Ministry of Defence land agreements.	Achieved
Mobility	2.23	Improve walking and cycling routes through Central Park.	Service Director for Strategic Planning & Infrastructure	New signage and path upgrades were completed by October 2021. The works on the Coronation Avenue Scheme will take place in 2022.	Achieved in Part
Mobility	2.24	Complete delivery of Saltash Walk & Cycle programme.	Service Director for Strategic Planning & Infrastructure	The Saltash Walk scheme was completed in December 2021.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
Mobility	2.25	Commence design work on the Dockyard to City and St Budeaux to Docks cycle schemes.	Service Director for Strategic Planning & Infrastructure	Design work has commenced after successfully surveying the 6.5km long route. A public consultation for this project has taken place, and the analysis of the feedback is currently underway. This project is anticipated to continue throughout 2022.	Achieved
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.	Service Director for Strategic Planning & Infrastructure	All the planned pedestrian crossings were installed having been completed in February 2021 and are in use.	Achieved
Mobility	2.27	Complete delivery of 2 new bus shelters and 54 Real Time Passenger Information Boards along the Plymouth East Western Corridor.	Service Director for Strategic Planning & Infrastructure	Two new bus shelters and 54 Real Time Passenger Information Boards along the Plymouth East - West Corridor have now been installed.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
Mobility	2.28	Complete delivery of 3 bus shelters and 16 Real Time Passenger Information boards along the Plymouth North Corridor.	Service Director for Strategic Planning & Infrastructure	Three new bus shelters and 16 Real Time Passenger Information boards along the Plymouth North Corridor have now been installed.	Achieved
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.	Service Director for Strategic Planning & Infrastructure	Chargepoints have been installed and are operational at Elphinstone, Plymstock Broadway and Crownhill car parks. The works to install chargepoints at Plympton Mudge Way car park are underway. Cost increases has meant that the provision of chargepoints at the Guildhall and North Hill car parks will have to be progressed as a future project when alternative funding can be identified and secured.	Achieved in Part
Mobility	2.30	Complete the installation of an electric vehicle charge point at the Barbican Landing Stage to support the passenger ferries becoming	Service Director for Strategic Planning & Infrastructure	A chargepoint was installed in January 2021 at the Barbican Landing Stage and is in use by the passenger ferries.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		electric powered.			
Mobility	2.31	Complete the installation of 9 new public electric vehicle charging hubs.	Service Director for Strategic Planning & Infrastructure	9 new public electric vehicle charging hubs have been installed in parking bays in streets across the city centre, with capacity to charge up to 54 vehicles across the sites.	Achieved
Mobility	2.32	Commence design of St Budeaux Station's Sustainable Transport Interchange.	Service Director for Strategic Planning & Infrastructure	The feasibility study, initial site surveys, outline design, and public consultation for the St. Budeaux Station Sustainable Transport Interchange project are now all complete. Detailed design work for the scheme has now commenced to move towards delivery.	Achieved
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	Service Director for Strategic Planning & Infrastructure	The outline design for this scheme was completed in the summer of 2021. Following this, an online public consultation was held from 20 August to 12 September 2021, asking residents in the north of the city their views on the plans. In November 2021, the preferred option was unanimously approved by Cabinet. Also, the Stage 1 Compulsory Purchase Order Resolution was agreed in principle and monies were allocated on the capital programme.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		Northern Corridor.			
Mobility	2.34	Commence design of transport improvements along Royal Parade to enhance sustainable transport in the city centre.	Service Director for Strategic Planning & Infrastructure	The preliminary and outline designs for this scheme are now complete.	Achieved
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.	Service Director for Strategic Planning & Infrastructure	The preliminary and outline designs for this scheme are now complete.	Achieved
Mobility	2.36	Commence design work on the St Budeaux to Crownhill	Service Director for Strategic Planning & Infrastructure	The feasibility study and outline design for the St Budeaux to Crownhill sustainable transport corridor scheme are now complete. Ecological surveys have also been completed. The remaining survey work is in progress and expected to be completed by the end of January 2022. Detailed design is expected to commence in February 2022.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		sustainable transport corridor.			
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.	Service Director for Strategic Planning & Infrastructure	The delivery of the Better Places programme is underway. The construction work for Old Town Street and New George Street commenced on site on 1 November 2021 and the works are expected to be complete in January 2023. Enabling works on the Civic Square are to commence during February 2022 for a period of 4 months. We are preparing a tender package to identify the main contractor, which should be complete by June 2022. The appointment of a project manager and quantity surveyor for the delivery of the scheme at Armada Way has progressed. Various surveys have also been commissioned surveys to inform the design of the scheme.	Achieved
Mobility	2.38	Commence design work on the Mobility Hubs that will offer a low	Service Director for Strategic Planning & Infrastructure	Concept designs for the Mobility Hubs have been produced and an initial public consultation undertaken. An electric vehicle chargepoint operator, an e-bike operator and a car club operator have been appointed and detailed design work on the Mobility Hubs has commenced.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		carbon multi-modal network for travel throughout Plymouth and the surrounding area.			
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.	Service Director for Economic Development	The design work is being completed to technical design (Royal Institute of British Architects RIBA - Stage 4). The process of procuring contractors for the work has now commenced.	Achieved
Mobility	2.40	Commence construction of the new passenger concourse at Plymouth Train Station.	Service Director for Economic Development	Concourse Phase I works are complete and operational in July 2021, and have doubled the capacity of the ticket gate line on the station concourse.	Achieved
Mobility	2.41	Provide additional signage at	Service Director for Strategic	The part of the project that involved the installation of signage at the local stations is complete. Leaflets have been designed and a web version is already on the City Council website. It was originally planned to distribute these leaflets to surrounding residents in	Achieved in Part

Area of focus	Ref	Actions	Lead	Year-end update	Status
		Plymouth's suburban rail stations and produce and distribute passenger information promoting travel by train from local stations.	Planning & Infrastructure	January 2022, but due to the impact of the COVID-19 restrictions Great Western Railway and Devon & Cornwall Rail Partnership decided to postpone the distribution. It was is now planned to undertake the leaflet distribution in March 2022 which is considered a better approach to generate more take up of local rail travel.	
Mobility	2.42	Expand smart and multi-operator ticketing to include ferries and local rail services as well as buses.	Service Director for Strategic Planning & Infrastructure	The aspiration to expand the multi-operator Skipper ticket in order to incorporate both local ferry and rail services has been included in the Council's Bus Service Improvement Plan; which was submitted to the Department for Transport in October 2021. The outcome of the submission and the funding to deliver the expanded Skipper ticket is currently unknown, hence this has only been achieved in part. However, work to expand the Skipper Ticket is underway, supported by Smart Applications Management Limited, and discussions with bus operators are taking place.	Achieved in Part
Mobility	2.43	Provide a tendered bus network from January 2021 to provide access to essential services by bus rather than private car.	Service Director for Strategic Planning & Infrastructure	The new tendered service contracts commenced on 1st January 2021. 13 routes in the city are currently supported by the City Council.	Achieved
Mobility	2.44	Develop new and existing local passenger	Service Director for Strategic	Ferry operators have been focussing on keeping 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	Achieved in Part

Area of focus	Ref	Actions	Lead	Year-end update	Status
		ferry services by working with stakeholders including operators, the business community and Cornwall Council.	Planning & Infrastructure	following the launch of e-voyager in October 2020 and the Mount Batten Ferry is running an electric ferry for some journeys. 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.	
Mobility	2.45	Provide school and business Sustainable Travel Grants.	Service Director for Strategic Planning & Infrastructure	Around £25,000 was invested in Plymotion School Sustainable Travel Grants in 2021. The funding was secured by 12 schools and helped to deliver a wide range of measures designed to encourage and enable more trips to be made by sustainable modes for the journey to school. In addition, as of the end of December 2021, £125,777 of funding has been awarded to local businesses through the Transforming Cities Fund Workplace Travel Grants programme.	Achieved
Power and heat	2.46	Develop the city's biggest community owned solar farm in partnership with Plymouth Energy Community.	Service Director for Strategic Planning & Infrastructure	Plymouth Energy Community are working with Plymouth City Council to develop a new community-owned solar farm at Chelson Meadow. With support from a government grant, PEC has completed feasibility studies that demonstrate this scheme will generate a significant amount of the City's renewable power, enough to power 3,860 homes. Information events are being held to allow the community to learn more about the scheme. A planning pre-application process currently underway on the site, in readiness for a full planning application which is scheduled for submission in February 2022, subject to some further geotechnical work.	Achieved
Power and heat	2.47	Submit funding applications, including to SALIX, to support the development and delivery of	Service Director for Strategic Planning & Infrastructure	£2.3 Million was secured from the Public Sector Decarbonisation Fund in February 2021 to deliver a range of measures, including relating to heat networks. In addition, £83,750 was secured towards feasibility work/ detailed design from the Heat Networks Delivery Unit in January 2021. Funding has also been secured from D2Grids, an EU project relating to 5th generation heat networks following an invitation to bid in November 2021. This will allow an extension to the Guildhall heat network to the Civic Centre, and also conduct some further feasibility works.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		Plymouth's Low Carbon Heat Network.			
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.	Service Director for Strategic Planning & Infrastructure	Partnership work with University Hospital Plymouth NHS Trust, Plymouth Marjon University, the Plymouth Housing Development Partnership and the Plymouth Combined Courts continues to progress this action. Consultants are being appointed to deliver detailed feasibility work, which will build on previous work, to understand technical and economic case to inform future business cases. It is now anticipated this will be completed in 2022.	Achieved in Part
Power and heat	2.49	Secure funding from Western Power to identify how the	Service Director for Strategic Planning & Infrastructure	Western Power Distribution are not currently funding innovative projects currently, but the City Council continues to engage with them to explore electricity capacity and infrastructure issues to support the 2030 Net Zero carbon target in anticipation of future funding opportunities.	Achieved in Part

Area of focus	Ref	Actions	Lead	Year-end update	Status
		transition to low carbon heating will impact the capacity of the city's electricity grid.			
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.	Service Director for Strategic Planning & Infrastructure	A guide and case studies for the delivery of heat pumps as retrofit into existing buildings was completed in October 2021. Some are already installed and others continue to be installed.	Achieved
Power and heat	2.51	Submit consultation responses and lobby government to expand the support available through the Green Heat Networks Fund	Service Director for Strategic Planning & Infrastructure	A consultation response to the Green Heat Network Fund consultation was submitted in January 2021.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		and other support for Heat Pump roll out.			
Power and heat	2.52	Explore potential for utilisation of seawater in the City Centre and Millbay for heating or cooling solutions.	Service Director for Strategic Planning & Infrastructure	Preliminary assessments are complete across a range of sites. Further work is to be completed in conjunction with South West Energy Hubs.	Achieved in Part
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	Service Director for Strategic Planning & Infrastructure	It was not possible to hold a Hydrogen Summit to explore the opportunities and challenges of delivering land and maritime applications for hydrogen generation, supply and use for motorised transport as originally envisaged due to the restrictions arising from the COVID-19 pandemic. Nevertheless, the City Council has been facilitating meetings of a roundtable group of key stakeholders interested in the use of hydrogen in transport since October 2020, convening 7 roundtable discussions during 2021. The City Council continues to liaise 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. A draft vision for hydrogen in Plymouth has been developed and there is a broad level of support from stakeholders to progress with delivering a hydrogen strategy in order to start working up a detailed business cases for each of its key elements. This will require further expert technical advice and support and the group is gearing up to scope out the brief for this and how it can be resourced. There meetings and discussions will continue into 2022 and beyond.	Achieved in Part

Area of focus	Ref	Actions	Lead	Year-end update	Status
		view to producing a feasibility report by December 2021.			
Waste	2.54	Launch campaign to reduce waste generation (especially food waste) by 25% by 2025.	Service Director for Street Services	The research to inform the campaign has been undertaken and the report received. The recommendations will be reviewed in order to determine the next steps.	Achieved in Part
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.	Service Director for Street Services	The 2021 Environment Act outlines a series of changes that will impact upon the Council's waste collection and disposal services in the future. To help the City Council prepare for the required changes, free consultancy support has been secured from the charity WRAP to assess current operations, policy and infrastructure requirements. This work is currently underway and scheduled to complete in April 2022. This is likely to inform an emerging Waste Hierarchy Programme primarily focused on opportunities to build capacity for driving behaviour change in relation to reusing and recycling.	Achieved in Part

Area of focus	Ref	Actions	Lead	Year-end update	Status
Waste	2.56	Collect and utilise waste data intelligence to optimise service delivery by reducing frequency of collections and improving route planning and scheduling.	Service Director for Street Services	The Waste Service continues to use the capabilities of the in-cab scheduling and data capture service 'Mayrise'. This is used by crews to report issues and designates households opted-in for garden waste and assisted collections. The rolling programme for integrating the asset management system, 'Alloy', continues across other areas of the department. So far play parks, litter bins and tree teams have gone live with the system which helps optimise tasks, record keeping and both planned and unplanned maintenance. A recent example concerns capturing the fill capacity on litter bins when emptied over a period of time to ensure they are only emptied when required, thus optimising staff time and reducing journeys.	Achieved in Part
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	Service Director for Street Services	Biffa Waste Management took over the contract to operate the Materials Recycling Facility at Chelson Meadow in September 2021. The principle that, where practical and economical, recyclable material is processed and recycled in the UK is being maintained. In October 2021, a joint bid between the South West Devon Waste Partnership (Plymouth City Council, Devon County Council and Torbay District Council) and Cornwall Council for additional support from the Department for Environment, Food & Rural Affairs to assist delivery of food waste was successful. The support consists of 12 days' additional support and the work will build on previous studies to explore the development of a sub-regional food waste treatment facility. This will assess current capacity in the region and if additional capacity is required then investigate possible delivery models. The first phase will be completed by the end of March 2022.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		recycled in the UK.			
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.	Service Director for Street Services	The Council has engaged in the recent consultations arising from the 2021 Environment Act and we have lobbied for improvements to the Resource and Waste Strategy that are the right fit for Plymouth. The consultations covered the Enhanced Producer Responsibility Scheme, Deposit Return Scheme and consistency of collections. The 2021 Environment Act represents 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. The consultation ran throughout August and September 2021 and Department for Environment, Food & Rural Affairs has indicated that the final report may be delayed until end of April 2022.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
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.	Service Director for Street Services	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. The Environment Agency has agreed that there is no capacity to capture additional methane from Chelson Meadow Landfill Site. Ecological survey work for the project to install solar panels on the northern sector of the landfill has commenced. Plymouth Energy Community Renewables secured £40,000 of grant funding from the Government's Rural Community Energy Fund to fund feasibility and initial development work to site a solar farm on the Chelson Meadow landfill site which has now been completed. The work completed during this feasibility has demonstrated the technical and commercial feasibility of 13.2MW solar farm on the northern sector of Chelson Meadow.	Achieved
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.	Assistant Chief Executive	The first stage of a communication and engagement plan has been delivered – with a research project looking at how doorstep /estates recycling and waste reduction can best be achieved. The results of this are now being used to shape stage 2 – a targeted communications campaign, which will launch in 2022.	Achieved in Part
Engagement and	2.61	Develop a programme for establishing	Service Director for Strategic Planning & Infrastructure	The Climate Ambassador scheme has been scoped and approved by the Cabinet Member for the Environment and Street Scene. The first two ambassadors were announced in November 2021. Membership of the scheme will be expanded in 2022.	Achieved in Part

Area of focus	Ref	Actions	Lead	Year-end update	Status
responsibility		Climate Change Ambassadors across the whole of Plymouth.			
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.	Service Director for Children, Young People and Families	In 2021, 8 youth work sessions were held with the Youth Parliament and their Youth Cabinet on the Climate Emergency, initially via video conference due to Covid restrictions. These opportunities were advertised to local schools and youth groups. A number of climate change specialists and leads have visited the UK Youth Parliament and discussed and taken away young people's views on a number of issues related to climate change. These have included discussions on the Plymouth Climate Emergency Action Plan, the city's mobility hubs, Fab Labs, and public transport. In March 2021, one young person joined an online webinar with 'Future Plymouth 2030' as a guest speaker to discuss the local Youth Parliament group, their current projects and initiatives in relation to the Climate Emergency to empower them to become climate conscious adults. During the summer we have also supported two beach cleans with Ocean Conservation Trust. The British Youth Council has launched the UK Youth Parliament national campaigns, one being the stopping of single use plastics. Members of the Youth Cabinet wrote letters to their local MP's with the objective of raising local/national support for the Plastics Pollution Bill going through parliament.	Achieved
Engagement and responsibility	2.63	Organise an annual Climate Emergency Summit for Young People.	Service Director for Children, Young People and Families	The summit took place on 29 October 2021, a date which was set to coincide with COP 26 in Glasgow, in the reception room of the Plymouth Guildhall. A working group of young people and Youth Participation Team staff put together a programme based on the young people's interests during the climate focused workshops that have happened through the year (Action 2.62). The event was advertised to schools and other participation groups in September 2021. The event resulted in a series of recommendations being made by the young people to the Cabinet Member for the Environment.	Achieved
Engagement and	2.64	Organise a themed day at Plymouth	Service Manager for Customer Services	Central Library hosted its first 'In this together' event on Saturday 09 October 2021. The event was a collaboration between the Library Service and multiple local organisations intending to raise awareness and empower young and old to take action	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
responsibility		Libraries on the topic of climate change.		to protect our planet's green and blue spaces. 'In this together' brought a total of 385 people to the Central Library for this first event since the COVID-19 pandemic began.	
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.	Service Director for Strategic Planning & Infrastructure	282 events were delivered as part of a community engagement and volunteering programme engaging nearly 6,000 participants and supporting 1,000 volunteers in nature based activities during 2021. A rewilding art commission as part of the Illuminate festival was also delivered in November 2021. 5 nature-based arts commissions were procured which will be delivered during 2022. In addition, 5 local nature-based enterprises were supported with funding and advice. The Rewilding Network, a community forum to support people with connections, knowledge and tools to take action for wildlife in their local area, has been initiated and includes 110 members.	Achieved
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.	Service Director for Strategic Planning & Infrastructure	Planning permission was secured for a Sustainable Urban Drainage Scheme project in Central Park. The project to reintroduce beavers was unsuccessful, but it is intended to build on the learning from this project into another pilot for 2022. The creation of beaver hide at Derriford Community Park was initiated. The tree planting programme continues at Central Park including community stewardship programme. Designs were completed for a rewilding area in Saltram and studies commissioned for the dell and orchard areas. A number of community consultations for the delivery of biodiversity enhancements in the west of the city in 2022 are currently being instigated.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
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.	Service Director for Strategic Planning & Infrastructure	35 community beach clean events have been held involving over 200 people and collected more than 195kg of plastic waste. 16 school groups involving 690 children were engaged in this activity. 16 new businesses have signed up to Plastic Charters. An output of the Preventing Plastic Pollution project is to test and trail different methods of collecting marine plastic waste. Trails have also been completed on a sea bin in a first phase of the project and a waste shark trial is planned for phase 2. The trials will be undertaken in the Cattewater and have opportunities for community and school engagement. A Plastic Events Protocol is being developed to help reduce single use plastic at events managed by the City Council. Working with the Economic Development Events Team action on trader tenders, collection methods and messaging is being taken forward. 'Precious Plastic Plymouth' have been commissioned to create a temporary art installation made of plastic waste. The design, build and decommission will take place during spring 2022. This will be based in the old Waterstones building in the city centre and will include community participation.	Achieved
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	Service Director for Strategic Planning & Infrastructure	Partners have worked together to plant the first 0.8 hectares of seagrass beds in Jennycliffe Bay. A voluntary 'No Anchor Zone' has been created and is now working well. 6 swim buoys in Cawsand Bay have been replaced with Advanced Mooring Systems (or Eco-mooring). An animated explainer video and engagement game are being produced. Both film and video game are in the final stages of production and will be available online.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		ReMEDIEs project.			
Engagem ent and responsib ility	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.	Service Director for Strategic Planning & Infrastructure	The second Plymouth Climate Challenge event took place on 08 November 2021 and the City Council continues to pledge on projects eligible for the 'Climate Emergency Bonus'. This year, an in-person event was held at the immersive dome in the Market Hall in Devonport, with live-streaming via linkedin and youtube. The winner was announced during the live event and the three finalists which took part were: Cosmic Kitchen, The Sustainable Cycling Symposium and Our Planet, Your Path.	Achieved
Engagem ent and responsib ility	2.70	During 2021 plant over 1,000 trees and complete the Tree Planting Programme for 2022 as part of the Plymouth Tree Challenge.	Service Director for Strategic Planning & Infrastructure	The tree planting season opens in November and closes in March every year. The City Council, with Plan for Trees partners including Plymouth Community Homes and Plymouth Tree Partnership, planted 995 standard trees and 1,320 whips in the 2020/21 season, which ended in April 2021. At this point of the 2021/22 planting season, 2,467 trees have been planted (267 standards & 2,200 whips between November and December 2021). A further 3,431 trees will be planted by end of March 2022 (351 standards & 3080 whips).	Achieved
Engagem ent and responsib ility	2.71	Further develop plans for the Plymouth Community Forest to create around 1,000 hectares of new	Service Director for Strategic Planning & Infrastructure	£9 Million of funding was secured from the Department for Environment, Food & Rural Affairs Tress for Climate programme in July 2021. This funding will help deliver a total of 550 hectares of woodland creation by March 2025. The City Council, South Hams District Council, West Devon Borough Council, the National Trust and the Woodland Trust drafted a Partnership Agreement in November 2021 which is planned to be completed and signed by all partners in March 2022. Around 35 hectares are expected to be planted during the 2021/2022 season.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		woodland planting by consulting key stakeholders and beginning preparation of a Sustainable Investment and Funding Business Plan.			
Engagement and responsibility	2.72	Promote a car-free day across Plymouth.	Service Director for Strategic Planning & Infrastructure	Plymouth residents were encouraged to go car free on the 22 September 2021 as part of World Car Free Day. The day was reinforced in the autumn by trial road closures outside local schools. The roads outside 6 Plymouth primary schools were closed to traffic during pick-up and drop-off times in a series of one-day trials to improve safety and encourage active travel. The 'Safer School Streets' trial was run in partnership with Sustrans and took place between 17 and 24 November 2021 to coincide with the national Road Safety Week campaign	Achieved
Engagement and responsibility	2.73	Deliver an anti-idling campaign (including enforcement) outside schools.	Service Director for Strategic Planning & Infrastructure	Plymouth City Council's 'Engines Off for Clean Air' campaign, developed in partnership with the Sustrans Bike It Plus officers working in Plymouth schools, was launched in the summer with the campaign getting underway in the autumn term. Pupils were asked to come up with design ideas for the banner that is being used to promote the campaign at schools across the city. The final banner is based on winning designs from Mary Dean's Church of England Primary and Ernesettle Community School, but we had lots of wonderful entries. The campaign video is available at: https://www.plymouth.gov.uk/parkingandtravel/plymotion/plymotionyourschool/enginescleanair	Achieved
Engagement and responsibility	2.74	Through Plymotion, provide personalised travel planning	Service Director for Strategic Planning & Infrastructure	The Plymotion Team engaged with 3,000 households in Efford and new developments across the city in 2021 providing advice and incentives to encourage residents to make more trips by sustainable modes of transport.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		support to Plymouth residents to identify the best walking and cycling routes.			
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.	Service Director for Strategic Planning & Infrastructure	Despite the impact of the COVID-19 restrictions, the Plymotion programme was delivered throughout 2021 with residents being able to access a wide range of services including free adult cycle training, led cycle rides, 'Dr Bike' safety checks, bike maintenance courses and workshops. This programme has been developed alongside the development and delivery of the Council's 2021/22 Active Travel Fund programme with the first of the infrastructure schemes being delivered in autumn 2021.	Achieved
Engagement and responsibility	2.76	Actively support community transport providers to expand the range of services they offer; and look	Service Director for Strategic Planning & Infrastructure	The City Council works closely with Access Plymouth to promote and expand their services. This includes Access Plymouth services being discussed with residents as part of the Plymotion Personalised Travel Planning programme and included in newsletters. Access Plymouth have also been involved in the development of the Council's Bus Service Improvement Plan and continue to play a key role in Plymouth's sustainable transport provision.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		for more commercial opportunities.			
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.	Service Director for Strategic Planning & Infrastructure	The City Council continues to lead the Transport Strategy Working Group - a multi-agency partnership spanning the local area - and led two climate emergency workshops with this group in 2021, as well as actively participating in low carbon work packages being progressed by the Peninsula Transport Sub-national Transport Body, to ensure that climate emergency considerations are at the forefront of people's considerations when developing transport strategies and programmes.	Achieved
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	Service Director for Economic Development	The 'Resurgam Charter' was launched on 23 March 2021. Following a successful application to the INTERREG Programme to support the Inclusive Growth project, funding was confirmed in April 2021 and the initiative commenced, leading to the recruitment of officers focusing on the delivery of the 'C-Care' project (COVID-19 recovery), including an environmental specialist, who is tasked with leading on the environment theme, and has been successful in designing and piloting programme to support businesses on their journey to greener business practice.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		proactively to the Climate Emergency.			
Engagement and responsibility	2.79	Encourage Plymouth businesses to seek 'Green tourism' accreditation by promoting good practice and supporting funding bids where possible.	Service Director for Economic Development	Funding was secured from the Community Renewal Fund and Additional Restrictions Grant funding to deliver a programme of Green Tourism Accreditation. On 14 February 2022, Destination Plymouth launched the city's first 'Green Tourism' scheme. Destination Plymouth will be working with the internationally recognised 'Green Tourism' scheme and will subsidise the first 100 businesses to have their accreditation free in the first year and then at a reduced rate in years 2 and 3. The businesses will go through an accreditation process to achieve bronze, silver or gold standard and through the process will be encouraged to become more sustainable, reduce their carbon footprint and plastics.	Achieved
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.	Service Director for Finance	Partner organisations were encouraged to adopt and align social value procurement policies throughout 2021. The action is on-going to ensure social value is at the forefront of partner's minds. Regular social value discussions take place at the local level through groups such as Building Plymouth and the 'Resurgam Charter' signatories and at the regional level through the Devon and Cornwall Procurement Partnership. Social value has been built into the 'Resurgam Charter' which was launched on 23 March 2021. Through the C-Care project a new officer was appointed to drive the Spend 4 Plymouth aspects of the Charter. The City Council Procurement Service has joined the South West Regional Social Value Taskforce to promote collaboration on this agenda. Plymouth City Council is to complete a social value benchmarking tool as part of regional taskforce. Social value is now a work stream of the Building Plymouth Procurement Pipeline Partnership, which is attended by public sector procurement professionals from across the City including the University of Plymouth, Plymouth University Hospital NHS Trust, Plymouth Marjon, Plymouth Community Homes, Babcock and Live West. A separate offer was also made to the Hospital to discuss adoption and alignment of social value policies, off the back of the news that mandatory social value weightings may be brought into NHS procurements.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
Engagement and responsibility	2.81	Publish and launch our Action Plan for Green Skills.	Service Director for Education, Participation and skills	A final consultation on the draft Plymouth Strategic Skills Plan was held at the First Skills Summit on 11 November 2021. The summit was hosted by Plymouth City Council's Skills and Post 16 Team on behalf of the Plymouth Employment and Skills Board. A new five-year plan for skills is being worked on to look at solutions to fill the skills gap, for the next two to three years and for the longer term. The five-year strategic plan will be published in March 2022. Building on the work of the Plymouth Skills Plan, there will be support for the development of green skills action plans for the key sectors of the Plymouth economy, actively working with the Employment Skills Board, Skills Advisory Panel and Heart of the Southwest Local Enterprise Partnership and other key partners to secure funding to develop climate change skills.	Achieved in Part
Engagement and responsibility	2.82	Develop Plymouth's first carbon offsetting pilot.	Service Director for Strategic Planning & Infrastructure	A bid was submitted to the Natural Environment Investment Readiness Fund to deliver a blue carbon offset project working with the University of Plymouth, the Ocean Conservation Trust (Marine) and Finance Earth in spring 2021. This funding bid was unsuccessful but had good feedback from Department for Environment, Food & Rural Affairs encouraged resubmission. A revised bid to the Natural Environment Investment Readiness Fund will be submitted in February 2022 for funding to support the development of a Blue (seagrass) and Green (Community Forest) carbon project. Bid outcomes are anticipated in spring 2022 and if successful the projects will commence in June 2022.	Achieved in Part
Engagement and responsibility	2.83	Continue to raise Plymouth's priorities for government action on climate change through the Local Government Association (LGA) Environment,	Assistant Chief Executive	The Local Government Association Economy, Environment, Housing Transport (EEHT) Board held a special meeting on Climate Change on 27 January 2021 which was attended by the lead member from the City Council. Contact was 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 the 2019 Climate Emergency Action Plan, although largely falls outside the remit or influence of local government and as such it was not proposed to undertake any further work on this issue. At the EEHT Board meeting on the 20 May 2021 the Board discussed issues surrounding local energy planning and electric vehicle charging infrastructure. The lead member received a written briefing on the key issues for Plymouth. This provided an opportunity to raise issues of capacity, capability and discuss the expert support needed to drive this forward, in particular for	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		Economy, Housing and Transport Board.		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. In July 2021, the EEHT Board discussed low carbon infrastructure and received a report from WPI Economics who had been commissioned by the LGA to produce a business case setting out the benefits for investing in councils to deliver local low carbon solutions. The EEHT Board held a special meeting on 12 October 2021 specifically to discuss the opportunities to participate in the COP26 UN climate change conference, including the LGA's programme of activity and communications to date. The meeting on 18 November 2021 discussed the outcomes of COP26 and the Net Zero Strategy as well as Green skills following Board discussions highlighting the need to link together LGA activity on climate change with the skills and employment dimension led by the City Regions and People and Places Board. The lead member received a written briefing on the key issues and priorities for Plymouth to feed into the discussion as appropriate. The LGA also issued their annual LGA Climate Change survey in November 2021 which the Council responded to. The intention is that the results from this will help to celebrate the climate change successes of councils, target LGA support to where it is most needed and provide an overview of what councils across the sector are doing to combat climate change. The City Council will continue to engage with the LGA on the climate agenda at future meetings through lead member representation.	
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	Assistant Chief Executive	The South West Association of Directors of the Environment, Economy, Planning and Transport (ADEPT) Board which is chaired by the Council's Strategic Director for Place continues to meet on a quarterly basis to share good practice and engage with civil servants on emerging policy and issues. In January 2021 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 and discussed 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 consultations. Waste leads from across the South West also attended and were able to provide comment, raise	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
		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.		concerns and pose questions on the proposals directly to representatives from DEFRA. The Board met on the 22 July 2021 and received a briefing from the Office for Zero Emission Vehicles (OZEV) on the government's approach to supporting the transition to zero emission vehicles and support available to local authorities. This provided an opportunity for members to raise directly with OZEV the challenges around the transition to zero emission vehicles such as the capacity and capability within local government, funding and costs of electric vehicle charging infrastructure as well as local grid constraints and local connection capacity costs. At the 07 October 2021 meeting the Board received a presentation on the Transport Decarbonisation Plan from the Deputy Head of Environment Strategy at the Department for Transport as well as an update on the work of the South West Infrastructure Partnership on their Net Zero Route Map and discussed how SWIP and ADEPT can work together on this agenda.	
Engagement and responsibility	2.85	Support the University of Plymouth's Reconstructed Soils from Waste project.	Service Director for Strategic Planning & Infrastructure	Funding for Reconstructed Soils from Waste 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.	Achieved
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.	Service Director for Strategic Planning & Infrastructure	The City Council has continued to participate in meetings of the Net Zero Action Group with other partners across the city. The City Council also works with Plymouth Culture and the Derriford Hospital's Sustainable Plymouth Group.	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
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.	Service Director for Strategic Planning & Infrastructure	'Future Plymouth 2030', an award winning programme in climate change approaches, was shortlisted for various local and regional awards during the 2021 and won the integral climate emergency Abercrombie Award category. A second season is underway during 2022 and continues to be supported by the City Council.	Achieved
Engagement and responsibility	2.88	Continue to work with other Councils with similar ambitions on climate change, sharing good practice.	Service Director for Strategic Planning & Infrastructure	City Council officers regularly attend the monthly Devon Climate Emergency meetings to provide input from Plymouth on Devon-wide climate emergency initiatives. A number of meetings were also been held 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 bi-monthly the meetings. 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.	Achieved
Engagement and responsibility	2.89	Continue to lobby government to change laws, taxation and investment in infrastructure to make low carbon living easier.	Assistant Chief Executive	Actions that require government support to change policy and legislation or seek additional funding and investment to enable the delivery of climate change ambitions are included in the Council's public affairs activity and are regularly updated. The City Council continues to proactively work through national networks such as Key Cities Group, ADEPT and the LGA as well as engaging with ministers and senior civil servants and responding to government consultations to make our voice heard. One of the government's priorities in the Spending Review 2021 was 'leading the transition to net zero'. The City Council submitted a response to the Spending Review 2021 in September 2021 which set out the government policy changes and funding requirements required to enable Plymouth to become carbon neutral by 2030. The	Achieved

Area of focus	Ref	Actions	Lead	Year-end update	Status
				City Council also responded to the Key Cities Group COP26 survey which included seeking views on the government help required to enable local delivery and inform a clear policy statement on climate emergency on behalf of the network.	