

CLIMATE EMERGENCY ACTION PLAN 2022

JUNE 2022 PROGRESS REPORT



1. Introduction

1.0 This report sets out the progress being made in relation to the actions of the Climate Emergency Action Plan 2022 agreed by the City Council at its meeting on 24 January 2022. It describes some of the key achievements that have been made so far and also details the reasons why some actions have not been started yet.

1.1 CEAP 2022 actions build upon those from previous Climate Emergency Action Plans. The overall outcome of the plan is to strive to reduce carbon emissions to zero by 2030. The City Council intends to lead by example and is putting in place a number of activities this year to demonstrate this leadership combining behaviour change with hands on actions to remove sources of emissions.

1.2 All partners of the Plymouth Net Zero Partnership were invited to participate in the development of this Climate Emergency Action Plan 2022. The Plymouth Net Zero Partnership brings together a number of organizations across Plymouth that have made declarations in relation to the Climate Emergency and set themselves ambitious and challenging targets for achieving net zero carbon emissions.

- University of Plymouth
- Plymouth Marjon University
- University Hospitals Plymouth NHS Trust
- Babcock International
- Plymouth City Bus
- Devon and Cornwall Police

1.3 The Climate Emergency Action Plan 2022 outlines a total of 114 realistic, achievable and deliverable actions, 101 of which the City Council is committed to delivering during 2022 and beyond. This plan includes, for the first time, 13 actions and commitments from 3 partners in the Plymouth Net Zero Partnership.

1.4 The progress report provides updates from the University of Plymouth and Plymouth Marjon University. University Hospital Plymouth have also contributed to the Climate Emergency Action Plan 2022, setting themselves ambitious, measurable decarbonisation targets. Obtaining accurate measures of the progress being made towards these targets requires some analysis which will be provided in the University Hospital Plymouth's sustainability report, due in summer 2022. The sustainability report is not available at the time of writing, but it will be shared with the Infrastructure and Growth Overview and Scrutiny Committee once ready.

2. In year progress

- 2.1. As of June 2022, out of the 101 council actions of CEAP 2022, 98 have been started and activities are underway to achieve their respective targets. Of these, 2 actions are already achieved. In the delivery of this plan, the City Council are working with and taking forward many actions in collaboration and partnership with a range of organisations across the city and beyond.
- 2.2. As of June 2022, out of the 13 actions committed to by our partners, 10 are underway and 3 have been completed.
- 2.3. The actions reported as 'underway' do so because they are ongoing activities spanning the whole of 2022, or in some cases, beyond. These actions are on target.

CEAP3 Action Status	June 2022 Progress
Complete	5 (4%)
Underway	107 (93%)
Not progressing	2 (3%)

3. Conclusion

3.1 There are no significant areas of concern in relation to the deliverability of the actions within the Climate Emergency Action Plan 2022 and the vast majority of actions are on course to be delivered.

3.2 However, two planned actions to promote low carbon transport were dependent on the outcome of funding bids from central government. The City Council were unsuccessful in securing funding for some of these projects, which will not be delivered unless alternative sources of funding can be identified and secured this year.

Action 3.47 Secure Mini Holland project funding in order to deliver a feasibility study considering how Plymouth Communities can be designed to facilitate greater levels of walking and cycling and less reliance on the private car.

The City Council's submission to the Department for Transport Mini-Hollands' Fund was unsuccessful.

Action 3.51 Submit the Bus Service Improvement Plan which will include a bid for a share of Government funding set aside for the purchase by local bus operators of zero emission buses, including the purchase of electric mini buses to support Access Plymouth demand responsive services.

No funding was awarded by the Department for Transport to the Plymouth Bus Service Improvement Plan.

Climate Emergency Action Plan 2022 - In-year monitoring report

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
Buildings	3.1	Commence delivery of Phase 3 of the Green Homes Programme by improving the energy efficiency of over 150 homes by 2023.	Strategic Planning & Infrastructure	This project is entering its delivery phase. In February 2022, the City Council secured £2.25 Million Home Upgrade Grant (HUG) from the Department of Business Energy and Industrial Strategy (BEIS) for improving 115 off-gas homes. This adds to the Local Authority Delivery green grants programme funding of £1.75 Million to improve 185 on-gas homes, which was secured in October 2021. Frameworks to deliver both schemes have been established with Plymouth Energy Community. The City Council also held the Future Homes Plymouth event to engage with 140+ installers, suppliers, housing providers and researchers and let them know about our programmes and funding.	Underway
Buildings	3.2	The University of Plymouth will continue to work towards net zero emissions (scope 1 and 2) by 2025 and deliver fuel and power conversion to renewables through onsite photovoltaic and heat pump installations.	University of Plymouth	The University of Plymouth continues to work towards net zero emissions for scope 1 and 2 by 2025, investing in renewables such as the recent installation of photovoltaic solar panels on Rolle building, and soon to install a water source heat pump in our reservoir. The University of Plymouth are working on a master plan to build a timeline for switching all our heating and cooling infrastructure to renewable energy sources.	Underway
Buildings	3.3	The University of Plymouth will continue to deliver energy reduction projects (and work towards reducing mains grid electricity use by 20% and mains gas by 25% as a minimum by 2030 from 2005/06 levels) including: remaining LED lighting conversion projects; smart building management system upgrades for advanced controls; transformer replacements; big data project, using data driven analytics to reduce energy use.	University of Plymouth	Energy reduction projects driven by data analytics remain a key focus for the University of Plymouth. Recent project examples include PC power management and LED lighting. The University will be embarking on an upgrade to our entire Building Energy Management Systems over the next two years.	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
Buildings	3.4	University Hospital Plymouth will work towards reducing the Trust's carbon footprint by 20% by 2025 and reaching Net Zero Carbon by 2030.	University Hospital Plymouth	Progress updates are not available at the time of writing. University Hospital Plymouth are preparing their sustainability report which will be shared with Infrastructure and Growth Overview and Scrutiny Committee once ready.	Underway
Buildings	3.5	University Hospital Plymouth will work towards achieving a 10% net biodiversity gain by 2025.	University Hospital Plymouth	Progress updates are not available at the time of writing. University Hospital Plymouth are preparing their sustainability report which will be shared with Infrastructure and Growth Overview and Scrutiny Committee once ready.	Underway
Buildings	3.6	Plymouth Marjon to complete the roll out of ground source heat pumps in 44 of their student accommodation units and education buildings, saving 600 tonnes of CO2 per year when up and running in March 2022.	Plymouth Marjon University	All ground source heat pumps are now installed and final commissioning is being carried out.	Complete
Buildings	3.7	Commission a biodiversity report in order to set targets and measure improvements to biodiversity on the Plymouth Marjon Campus.	Plymouth Marjon University	The Devon Wildlife Trust came to Marjon to carry out a biodiversity survey that also listed actions on how to improve areas of the campus.	Complete
Buildings	3.8	Secure planning permission for a flagship Energiesprong low carbon housing development on land at Kings Tamerton and commence on-site infrastructure works.	Strategic Planning & Infrastructure	The City Council have started discussions with Western Power Distribution regarding grid requirements for low carbon development. Discussions for land contract are progressing and the procurement of a preferred developer is underway. The land agreement needs to be in place before a Section 106 agreement can be signed. An application for reserved matters is anticipated to be submitted in the third quarter of 2022/23.	Underway
Buildings	3.9	Identify further housing sites in the city which could deliver exemplar low and zero carbon housing as part of the Eco Homes Programme.	Strategic Planning & Infrastructure	The City Council are working closely with different developers to achieve high quality sustainable delivery on a number of additional smaller sites. Whether these will need funding as part of the Eco Homes Programme will become clearer during course of the project.	Underway
Buildings	3.10	Work with the University Sustainable Earth Institute to develop a guide for developers highlighting the benefits of green walls and roofs in new housing developments and seek	Strategic Planning & Infrastructure	A draft report has been received from our green infrastructure consultant (Dusty Gedge). The draft is being reviewed before circulating for wider comment and agreement of actions/way forward.	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
		to ensure these are provided for in future housing schemes.			
Buildings	3.11	Engage with Western Power to establish existing grid capacity and understand the impact of new development. Explore smart approaches that would reduce the impact of new developments on the electricity grid.	Strategic Planning & Infrastructure	Western Power Distribution (WPD) publish an online network capacity map which provides an indication of the networks capability to connect large-scale developments to major substations. The City Council continue to liaise with Western Power Distribution on several occasions since the beginning of the year. WPD were invited to DATA Play to explore common problem solving through technology solutions.	Underway
Buildings	3.12	Work with the Plymouth Net Zero Partnership to investigate innovations in decarbonising buildings.	Strategic Planning & Infrastructure	The City Council continue to work with the Net Zero Partnership to secure funding for the decarbonisation of buildings and identify innovations.	Underway
Buildings	3.13	Working with Plymouth Energy Community, Plymouth Community Homes and Live West, investigate opportunities to deliver EnergieSprong household retrofits in partnership with Homes England.	Strategic Planning & Infrastructure	An initial meeting with the new Plymouth Energy Community project manager has been booked in to scope opportunities.	Underway
Buildings	3.14	Work closely with UK Green Building Council (UKGBC), review and where relevant join its low carbon campaigns and low carbon learning opportunities.	Strategic Planning & Infrastructure	The City Council continue to follow the UK Green Building Council's regular newsletters and identify opportunities that arise; also signposting to others where relevant.	Underway
Buildings	3.15	Lobby government to provide funding support to registered providers, house builders and developers in areas of comparably lower house values like Plymouth, to meet the additional development costs of achieving net zero housing.	Strategic Planning & Infrastructure	The City Council will raise this issue at Key Cities/Housing meeting when appropriate and continue to work with the Policy team to identify possible campaigns or discussions in parliament, which might be relevant for this and also identifying best way to progress this issue. Government has also announced a reduction in Value Added Tax for certain energy efficiency investments for new builds and refurbishments in budget (eg. Solar panels and heat pumps).	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
Buildings	3.16	Work with Local Authority Building Control to interrogate the detail of Future Homes Standards and Future Buildings Standards once they are published and lobby government for improvements where standards are considered not ambitious enough to meet the 2030 net zero commitment.	Strategic Planning & Infrastructure	The City Council responded to the consultation with respect to Part L of the Building Regulations - namely highlighting removing some of the current loopholes which allow developers to build new homes to old regulations. This loophole has now been cut out after our lobbying and lobbying from the general industry and the new regulations that come into force next month have eliminated this risk. There are various regulations coming into effect in summer 2022 with regards to energy conservation, ventilation and to avoid the risk of solar overheating. Part S of the Building Regulations also requires new homes to be provided with electrical charging points for vehicles.	Underway
Buildings	3.17	Provide advice (with Plymouth Energy Community) to in excess of 200 landlords from the private rented sector on how they can improve the energy rating of their properties.	Strategic Planning & Infrastructure	Plymouth Energy Community contacted over 450 landlords in Plymouth on behalf of the City Council to discuss their compliance with Minimum Energy Efficiency Standards and provided them with unbiased energy efficiency upgrade advice.	Complete
Buildings	3.18	Work with social housing providers to apply for funding from the Social Housing Decarbonisation Fund, to lower the carbon emissions, reduce fuel bills and improve the comfort and health of over 100 households in the city.	Strategic Planning & Infrastructure	The City Council secured £967,000 Social Housing Decarbonisation Fund (SHDF) to retrofit 85 homes (LiveWest and Plymouth Community Homes) in February 2022. This programme is reaching its delivery phase with extensive planning and preparation for the rollout. Both LiveWest and Plymouth Community Homes also participated in the Future Homes Plymouth event in April 2022.	Underway
Buildings	3.19	Implement an accessible web-based home assessment tool working with Plymouth Energy Community to help residents establish their eligibility for funding of energy saving upgrades by 2022.	Strategic Planning & Infrastructure	The eligibility web tool is now in beta testing and expected to be complete and being utilised for the Home Upgrade Grant (HUG) program. This web tool was funded by a grant from the South West Net Zero Energy Hub and will be provided open source to all interested organisations and authorities.	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
Buildings	3.20	Provide a digital resource for households to provide information on the viability of heat pumps retrofits for a range of typical housing types in Plymouth by 2022.	Strategic Planning & Infrastructure	The development of this resource is underway. The City Council is now part of a Devon-wide heat pump project to lower barriers and provide information for households to understand if a heat pump is suitable for their home.	Underway
Buildings	3.21	Continue the delivery of surface water drainage improvements in Central Park to reduce the risk of flooding in Central Park and Central Park Avenue.	Strategic Planning & Infrastructure	Detailed design works have been completed and planning condition requirements are being responded to. Early contractor involvement is taking place with South West Highways with the intention to commence works in autumn 2022.	Underway
Buildings	3.22	Commence delivery of surface water storage and Landscape Masterplanning in Trefusis Park to better protect properties in Lipson Vale and Bernice Terrace and improve park amenity and ecological value.	Strategic Planning & Infrastructure	Detailed design works are on programme for completion at the end of June 2022 to allow the contract price to be confirmed by South West Highways in July. Works are programmed to commence on site in October 2022. The Environment Agency business case has been approved by the South West Flood risk manager and has been submitted to the National Environment Agency team for £1.75M funding approval.	Underway
Buildings	3.23	Commence work to extend tidal flood defences at Arnold's Point along the Embankment up to the rail bridge	Strategic Planning & Infrastructure	This project is aligned with the Major Road Network programme. Outline design works are on programme, with further grounds investigation works planned for June 2022. The Environment Agency business case has been approved by the South West Flood risk manager and has been submitted to the National Environment Agency team for £4.5M funding approval. Following Planning consultations, planning approval will be submitted in July 2022, with planned commencement of site works in January 2023.	Underway
Buildings	3.24	Commence the delivery of improvements to protect the causeway, public footpath and tidal creek ecology at Ernesettle Creek.	Strategic Planning & Infrastructure	The project is in the Environment Agency Flood Defense Grant in Aid funding programme with indicative funding of £50k allocated in 2023/24. Discussions are currently taking place with the National Marine Park project team to align projects and funding requirements.	Underway
Mobility	3.25	Complete the Southway to Plymbridge walking and cycling scheme.	Strategic Planning & Infrastructure	Phase 2 east of this scheme is now under construction. This section extends from Earls Wood Drive in the East through	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
				to the recently improved path connecting Plymbridge Road to Miller Way via Durris Gardens.	
Mobility	3.26	Complete the continuation of the off-road Eastern Corridor walking and cycling route to Colesdown Hill.	Strategic Planning & Infrastructure	Planning approval for this scheme has been secured. A public consultation on the required Traffic Regulation Orders for the delivery of this scheme is now completed.	Underway
Mobility	3.27	Complete construction of the Derriford Community Park cycle paths.	Strategic Planning & Infrastructure	Construction of the main section of this cycle path is complete. An application for planning permission for an additional section on the western end was submitted in February 2022 and is due to be determined at the end of May 2022.	Underway
Mobility	3.28	Commence the delivery of the Coronation Avenue Scheme to promote walking and cycling within Central Park.	Strategic Planning & Infrastructure	The City Council have secured planning permission and have applied for additional funding for an updated design for this scheme.	Underway
Mobility	3.29	Continue work on the Dockyard to City and St Budeaux to Docks cycle schemes.	Strategic Planning & Infrastructure	This is being delivered together with the St Budeaux Interchange project under one construction contract. A detailed design package was submitted and target price received from contractor. Planning permission for the construction compound was granted in May 2022. A contract manager and quantity surveyor were successfully hired in May.	Underway
Mobility	3.30	Continue development of St Budeaux Station's Sustainable Transport Interchange.	Strategic Planning & Infrastructure	This is being delivered together with the walking and cycling improvements from St Budeaux to Dockyard and Dockyard to City Centre under one construction contract. A detailed design package was submitted and target price received from contractor. Planning permission for the construction compound was granted in May 2022. A contract manager and quantity surveyor were successfully hired in May.	Underway
Mobility	3.31	Commence delivery of the Woolwell to the George Transport Improvement Scheme, which will deliver an extension to segregated walking and cycling facilities along Plymouth's Northern Corridor.	Strategic Planning & Infrastructure	Negotiations are taking place with the land owners. Phase I pre-construction works are commissioned and detailed design is set to begin in summer 2022.	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
Mobility	3.32	Continue development of transport improvements along Royal Parade to enhance sustainable transport in the city centre and commence construction of preferred design.	Strategic Planning & Infrastructure	The scheme is completing its design phase and is expected to start on site in September 2022 and to be completed by March 2023. The saw tooth arrangement which is the main sustainable transport benefit remains a key benefit of the scheme.	Underway
Mobility	3.33	Continue development of transport improvements on Mayflower Street that will create more space for waiting passengers and arriving buses using both Royal Parade and Mayflower Street and commence construction of preferred design.	Strategic Planning & Infrastructure	The scheme is completing its design phase. A draft scheme and budget estimates for utility works have been compiled. South West Highways have been engaged through early contractor involvement.	Underway
Mobility	3.34	Commence construction of the St Budeaux to Crownhill sustainable transport corridor.	Strategic Planning & Infrastructure	The scheme is currently in detailed design which is anticipated to be completed by August 2022. Construction is anticipated to commence in Autumn 2022.	Underway
Mobility	3.35	Commence construction of the Transforming Cities flagship Mobility Hubs, which will offer a low carbon multi-modal network for travel throughout Plymouth.	Strategic Planning & Infrastructure	Quotes for the costs of electricity grid connections have been submitted and the assessment of the construction requirements has begun.	Underway
Mobility	3.36	Continue development of the Plymouth Station Access, which will promote low-carbon forms of transport and facilitate pedestrian access between the station, the university and the city centre.	Economic Development	The City Council are engaging with South West Highways to access the term maintenance contract between the City Council and Southwest Highways to fast track the works. These work will form the first phase of the delivery of the new multi-storey car park and station forecourt works. The works are anticipated to commence in September 2022 and be completed in January/February 2023.	Underway
Mobility	3.37	Continue to roll out the Healthy Streets Assessments of selected city centre streets to promote better integration of public health, transport and planning in the design of streets to make them more people focussed.	Strategic Planning & Infrastructure	The City Council are continuing to undertake assessments on new schemes as requested. The existing and the designs for Civic Square and Old Town New George Streets schemes have been reviewed. The next step is to review the completed designs. The existing schemes at Royal Parade and Armada way have been reviewed. Design options for both schemes will be reviewed when they are available.	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
Mobility	3.38	Complete the Old Town Street/ New George Street public realm scheme, creating high quality walking and cycling routes through the city centre to facilitate a higher proportion of journeys by sustainable modes.	Strategic Planning & Infrastructure	Phase one of enabling drainage works are due to be complete on 1 st June 2022 for New George Street with the preliminary contractor. The main contractor is being engaged and should achieve a seamless take over for continuation of drainage & service diversions work. Completion of the main enhancements is due in summer 2023.	Underway
Mobility	3.39	Commence construction of the Civic Square public realm scheme, creating high quality walking and cycling routes through the city centre.	Strategic Planning & Infrastructure	The City Council have undertaken some enabling works for this scheme and tendered for main contractor in May 2022 for a start on site in June 2022.	Underway
Mobility	3.40	Complete design work on the Armada Way public realm scheme, creating more opportunities for walking and cycling routes through the city centre.	Strategic Planning & Infrastructure	The conceptual design work is complete and was endorsed by the political administration pre-May 2022.	Underway
Mobility	3.41	Continue to expand the Local Cycling and Walking Implementation Plan by another 5 routes.	Strategic Planning & Infrastructure	The City Council have performed an analysis on our Geographic Information System (GIS) to identify key walking routes to Plymouth's eight district centres. Auditing and identification of interventions for key routes has commenced.	Underway
Mobility	3.42	Lead a car free day to support residents to walk, cycle and use public transport, rather than the car, for regular journeys they make.	Strategic Planning & Infrastructure	Sustrans' <i>Big Walk and Wheel</i> scheme, the UK's largest inter-school walking, wheeling, scooting and cycling challenge was delivered in Plymouth in late March 2022. 35 schools signed up, up from 34 last year, and 31 entered counts on the website, up from 28 last year. 46,414 active pupil journeys were logged, up from 42,461 last year.	Underway
Mobility	3.43	Continue to support up to 30 local businesses to develop facilities for active travel through Workplace Travel Grants.	Strategic Planning & Infrastructure	The 2022/23 Workplace Travel Grants scheme was launched in February 2022. £11,872.41 grant funding have been awarded as of March 2022.	Underway
Mobility	3.44	Continue to bid for Department for Transport funds to deliver active travel schemes.	Strategic Planning & Infrastructure	No funding opportunities have currently arisen.	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
Mobility	3.45	Deliver tranche 3 of the Active Travel Fund to provide additional high quality walking and cycling facilities at up to 10 locations in the city, delivering improved pedestrian and cycle crossings and routes.	Strategic Planning & Infrastructure	The Department for Transport have advised that the City Council did not secure funding for our Active Travel Fund 3 programme; eight of the proposed schemes will now not be delivered. Two of the schemes - Plymbridge Road and Central Park improvements will be delivered but in modified formats.	Underway
Mobility	3.46	Deliver a feasibility study on how the Plymouth Health Sector can link to the Council's wider walking and cycling programmes through a social prescription programme.	Strategic Planning & Infrastructure	This feasibility study was submitted in advance of the April 2022 deadline. The Department for Transport will assess bids in the first half of May and an announcement on which bids have secured funding is expected in June 2022.	Underway
Mobility	3.47	Secure Mini Holland project funding in order to deliver a feasibility study considering how Plymouth Communities can be designed to facilitate greater levels of walking and cycling and less reliance on the private car.	Strategic Planning & Infrastructure	The City Council's submission to the Department for Transport Mini-Hollands' Fund was unsuccessful.	Not progressing
Mobility	3.48	In response to the National Bus Strategy, develop a Bus Service Improvement Plan and form an Enhanced Partnership with public transport providers to include targets to substantially increase public transport patronage and bus reliability.	Strategic Planning & Infrastructure	The City Council consulted with bus operators and received no objections to the Enhanced Partnership as drafted. The Department for Transport (DfT) were 2 months late in announcing funding allocations so the process of making the Enhanced Partnership was paused. DfT has not awarded Plymouth any additional funding in 2022/23 to support many of the measures set out in our Enhanced Partnership.	Underway
Mobility	3.49	As part of the Bus Service Improvement Plan, give consideration to the role of existing Park & Ride facilities as a means of encouraging mode switch to public transport for part of the journey.	Strategic Planning & Infrastructure	The George Junction Park and Ride building was reopened following the award of a contract to Citybus. The City Council are maintaining existing Park and Ride services even though patronage has not yet recovered to pre-pandemic levels. The Department for Transport has not allocated any funding to Plymouth as part of the Bus Service Improvement Plan so any enhancement of the role of Park and Ride will have to come from the Council's own resources.	Underway
Mobility	3.50	Complete the development of Morlaix Drive to provide better bus access to Derriford Hospital, improving service reliability.	Strategic Planning & Infrastructure	The scheme commenced construction as planned in January 2022 and is progressing well to programme at this point in time.	Underway

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Mobility	3.51	Submit the Bus Service Improvement Plan which will include a bid for a share of Government funding set aside for the purchase by local bus operators of zero emission buses, including the purchase of electric mini buses to support Access Plymouth demand responsive services.	Strategic Planning & Infrastructure	No funding was awarded to the Plymouth Bus Service Improvement Plan.	Not progressing
Mobility	3.52	Continue to input into the Decarbonising Strategy of Peninsula Transport which will require an assessment of scenarios for transitioning to low carbon and Net-Zero mobility futures, including a phased plan outlining the steps required to achieve transition either through reducing miles travelled by motorised vehicles or reducing carbon emitted per mile travelled.	Strategic Planning & Infrastructure	The Department for Transport has provided advice to local authorities on actions they can take to reduce transport carbon emissions as well as guidance for local authorities on electric vehicle charging infrastructure.	Underway
Mobility	3.53	In partnership with Network Rail discuss the feasibility for investing in creating more opportunities for rail freight delivery to and from the city.	Strategic Planning & Infrastructure	The City Council continue to participate in Network Rail's Peninsula Rail Corridor Study Working Group. Peninsula Transport submitted its Business Plan for 2022/23 and has secured further funding to undertake more work on its emerging Rail Strategy.	Underway
Mobility	3.54	Contribute to the Peninsula Transport Regional Rail and Freight Strategy, to develop a plan for more efficient distribution of goods across the region.	Strategic Planning & Infrastructure	The City Council continue to participate in the Peninsula Rail Corridor Study Working Group and to input into Peninsula Transport's Rail Strategy and Freight Strategy work packages.	Underway
Mobility	3.55	Engage with taxi drivers to understand barriers, support and promote the adoption of electric vehicles.	Public Health	The Taxi Policy has been approved by the City Council on 21 March and came into effect on 1 May 2022. Free training has been provided to private hire and hackney carriage drivers from the Energy Savings Trust to promote the benefits of electric vehicles. The City Council's Parking Enforcement Manager has given access to taxi and private hire vehicles to the Theatre Royal, Western Approach and Regents Street car parks for an hour without car parking charges for drivers to use the electric chargers. Meetings	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
				are being set up with the trade to discuss the charging points planned for the City.	
Mobility	3.56	Deliver further charging infrastructure for electric powered boats.	Strategic Planning & Infrastructure	Marine chargers have been installed and are operational at the Barbican Landing Stage and Queen Anne's Battery. Installation has taken place at Mount Batten but is awaiting a grid connection before being operational (this is anticipated by the end of May/early June).	Underway
Mobility	3.57	Lobby government to consider fiscal incentives to support home and flexible working for businesses in the city.	Human Resources & Organisational Development	The City Council wrote to HM Revenue & Customs (HMRC) on two occasions, to clarify the homeworking tax arrangements and to require further information about claiming mileage whilst working from home. It is anticipated that homeworking and flexible working will feature during the 2022 pay award. The City Council will continue to scan the environment to see if there are an opportunities available to support the workforce. The cost of living and utilities will have an impact on the workforce working from home. The City Council liaised with the Devon and Plymouth Chamber of Commerce to discuss opportunities for businesses in the city.	Underway
Mobility	3.58	Lobby government to increase the proportion of Department of Transport capital funding delegated to local authorities.	Strategic Planning & Infrastructure	Inputs were made to the Department for Transport's Devolution Deal for greater local control of sustainable transport.	Underway
Mobility	3.59	Lobby government to review Vehicle Excise Duty in order to encourage a switch to sustainable transport modes	Strategic Planning & Infrastructure	Sales of petrol and diesel powered vehicles is to be phased out by 2030. Vehicle Excise Duty must be reviewed in order to prevent a gap appearing in the country's finances as use of diesel and petrol driven cars decreases.	Underway
Mobility	3.60	Review the government's Transport Decarbonisation Plan and identify opportunities in Plymouth for future climate emergency initiatives and actions.	Strategic Planning & Infrastructure	The Department for Transport has provided advice to local authorities on actions they can take to reduce transport carbon emissions as well as guidance for local authorities on electric vehicle charging infrastructure.	Underway

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Mobility	3.61	Continue to liaise with the Plymouth Cycling Campaign to ensure the experiences for cyclists in the city are improved.	Strategic Planning & Infrastructure	Meetings with the Plymouth Cycling Campaign were held on 15th February and 19th May 2022. Plymouth Cycling Campaign have also attended a stakeholder workshop regarding the social prescription of walking and cycling.	Underway
Mobility	3.62	Publish an Electric Vehicle Chargers Inclusion and Accessibility Design Guide to raise the standard and consistency of facilities in the city.	Strategic Planning & Infrastructure	This guidance is published and promoted on the City Council's website and social media. https://www.plymouth.gov.uk/newsroom/pressreleases/newelectricvehicleinstallationguidancedevelopedplymouth	Underway
Mobility	3.63	Work with the Plymouth Net Zero Partnership to investigate innovations in fleet technologies.	Strategic Planning & Infrastructure	An introduction to the Net Zero Partnership took place on 19th May 2022. The partnership intend to produce a series of briefing notes on different case studies from each of the key workstreams currently identified as relevant to this action by the end of summer 2022.	Underway
Mobility	3.64	Work with the University of Exeter and the University of Plymouth Sustainable Earth Institute to identify opportunities for research into clean transport technology.	Strategic Planning & Infrastructure	For local authorities, switching to Zero Emissions Vehicles can generate substantial cost and emission savings, as well as help to deliver net zero targets. The City Council have made reference to Local Authority Toolkits on introducing Zero Emission fleets and Zero Emission Buses. Our Local bus operators are undertaking research comparing hydrogen with battery electric zero emission technologies.	Underway
Power and heat	3.65	Progress proposals to connect Civic Centre to the city centre low carbon heat network.	Strategic Planning & Infrastructure	Detailed design for the scheme is complete. The City Council are continuing to work towards the production of a detailed business case for the scheme.	Underway
Power and heat	3.66	Assess the feasibility of marine source heat pumps at various sites around Plymouth	Strategic Planning & Infrastructure	A first stage report on risk and stakeholder identification is complete. The City Council are working towards completing a detailed design for the scheme by the end of 2022.	Underway
Power and heat	3.67	Assess the feasibility of heat networks in Barne Barton and Derriford	Strategic Planning & Infrastructure	Consultants to deliver the feasibility study have been procured. The City Council anticipate those to be complete by the end of 2022.	Underway

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Power and heat	3.68	Test the yield from ground source wells in Millbay to provide low carbon heat	Strategic Planning & Infrastructure	Specifications have been produced and consented by the Environment Agency. The procurement process was completed and a contractor has been appointed. Works are programmed for June 2022.	Underway
Power and heat	3.69	Secure planning permission for a Community Solar Farm at Chelson Meadow in partnership with PEC, with a view to deliver a 13.2MW array.	Strategic Planning & Infrastructure	A planning application was submitted in February and is likely to go to planning committee in June 2022.	Underway
Waste	3.70	Research waste reduction and barriers to recycling in Plymouth using community feedback and service data to inform a new campaign on waste reduction and recycling to improve the quality and quantity of Plymouth's household recycling.	Street Services	Research by Resource Futures to improve resident waste minimisation and recycling was concluded. This culminated in a clear list of recommendations. In order to deliver these recommendations the service will either need to commission external support or resource will need to be reallocated. Funding options for delivery are currently under consideration. Longer term this type of ongoing engagement resource will be built into a pending Street Services restructure.	Underway
Waste	3.71	Optimise use of available data and evidence locally and nationally to design interventions to optimise the frequency and type of collections, and improve route planning and reduce failure demand.	Street Services	An external review of Street Scene & Waste has concluded and a clear recommendation is to review domestic waste collection rounds to optimise for greater efficiency. This will be scheduled for later in 2022. Additionally, the service has expanded the Alloy system to public litter bin collections. Operatives are recording the fill status each time they empty to ensure rounds are optimised. Examples would include visiting bins less often based upon fill level trends.	Underway
Waste	3.72	Continue to work with partners to ensure that, where practical and economical, recyclable material is processed and recycled in the UK – with a preference for the South West peninsula.	Street Services	The service continues to use local outlets for recyclables where possible.	Underway
Waste	3.73	Work with the Government to evaluate the 2018 Resource and Waste Strategy and 2021 Environment Act to ensure local authorities	Street Services	The City Council engaged in the Government's consultation on their proposals for the Extended Producer Responsibility, Consistency of Collections and Deposit Return Scheme	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
		are provided with effective powers and additional resources.		arising out of the Environment Act and awaits the publishing of their response to those consultations.	
Waste	3.74	Engage schools through development of Plymouth education and activity resources to increase recycling and re-use.	Street Services	Whilst there is currently no resource within Street Services to progress this engagement programme, work is underway to seek funding options. Delivery will be dependent upon obtaining the adequate resource and funding.	Underway
Waste	3.75	Work with 'Borrow, Don't Buy: Plymouth's Library of Things' to highlight opportunities to repair and re-use tools and develop skills.	Strategic Planning & Infrastructure	An initial meeting was held with Borrow Don't Buy in January 2022. The City Council have since supported their crowdfunding efforts by match funding via the Climate Emergency Bonus. The funding will help to continue expanding the library, increasing its members and securing its future. Since January 2022, Borrow Don't Buy have increased their membership by 121 members (as of 17/05) reaching a total of 1167 members, and completing a total of circa 1900 loans.	Underway
Waste	3.76	University Hospital Plymouth will work towards recording an 85% avoidance of waste going to landfill by 2025.	University Hospital Plymouth	Progress updates are not available at the time of writing. University Hospital Plymouth are preparing their sustainability report which will be shared with Infrastructure and Growth Overview and Scrutiny Committee once ready.	Underway
Engagement and responsibility	3.77	University Hospital Plymouth will work towards embedding sustainability into every Trust service and activity by 2025.	University Hospital Plymouth	Progress updates are not available at the time of writing. University Hospital Plymouth are preparing their sustainability report which will be shared with Infrastructure and Growth Overview and Scrutiny Committee once ready.	Underway
Engagement and responsibility	3.78	Plymouth Marjon to create student sustainability champions in order to increase student engagement.	Plymouth Marjon University	An outcome of the 2021 Climate Conference was the start of the Sustainability Champions group which saw both staff and students sign up.	Underway
Engagement and responsibility	3.79	Plymouth Marjon to organise a climate crisis event for staff and students.	Plymouth Marjon University	Marjon hosted a Climate Conference in November 2021 which coincided with COP26. This was for both staff and students with the day involving external speakers, workshops and a plant-based lunch for all to try.	Complete

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
Engagement and responsibility	3.80	The University of Plymouth will support Plymouth enterprises to shift to a low-carbon economy through the Sustainability Hub: Low Carbon Devon project.	University of Plymouth	The Sustainability Hub: Low Carbon Devon project continues to support Plymouth enterprises, for example holding a series of workshops supporting Small and Medium Enterprises to develop carbon footprints in May/June 2022.	Underway
Engagement and responsibility	3.81	The University of Plymouth will support the management of the Future Plymouth 2030 webinar series and the delivery of presentations on the latest research.	University of Plymouth	The University of Plymouth continues to support Future Plymouth 2030, with 9 webinars held so far in 2022. Subjects covered range from biodiversity net gain, waste, creative industries, transport and much more. All webinars are available for anyone to watch on the website - https://www.futureplymouth2030.co.uk/	Underway
Engagement and responsibility	3.82	The University of Plymouth will utilise and grow the usage of the Sustainability Hub for engagement with staff, students and the local partners around the Net-Zero Carbon agenda.	University of Plymouth	The University of Plymouth continues to utilise the Sustainability Hub for engagement around the Net-Zero Carbon agenda e.g. over 10 events/meetings held so far by external partners in 2022 including Plymouth City Council, Plymouth Energy Community and climate conversations.	Underway
Engagement and responsibility	3.83	Continue the delivery of the Future Parks Accelerator Programme and associated projects to deliver nature-based improvements to strategic green spaces across the city.	Strategic Planning & Infrastructure	<p>The City Council have secured an additional £285k of funding to continue the Future Parks Accelerator Programme until July 2023. The City Council have continued to support Street Scene and Waste workforce with training and communications. Councillors have been consulted to agree on new grass cutting schedules which support biodiversity. These are publicised on our website. Ongoing support to social enterprises is provided in our parks. The creation of a new resource hub for them is due for completion in summer 2022.</p> <p>The Habitat Banking Vehicle Business Case was approved by Cabinet, and detailed work is to commence in summer 2022. A capital improvements business case was approved for Central Park Phase 3.</p> <p>Capital works for Devils Point Blossom are complete, an opening event is planned for June 2022.</p> <p>The Saltram rewilding project continues with support of Green Minds.</p> <p>At Derriford Community Park, further progress has been</p>	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
				made in developing access paths and a beaver hide for community use has been completed.	
Engagement and responsibility	3.84	Working with the creative and cultural sectors continue to deliver the Green Minds engagement programme, to support residents to take action for wildlife.	Strategic Planning & Infrastructure	The Green Minds Project engaged with over 1300 people at over 60 events between January and March 2022, through online and in-person events (including volunteer sessions, creative commissions, Plymouth College of Art student projects, Keyham Greenspace Plan).	Underway
Engagement and responsibility	3.85	Deliver a nature-based leadership programme to bring together people from different sectors who share an interest in preserving the environment and to support the development of nature-based social enterprise.	Strategic Planning & Infrastructure	Final sessions were held for the first cohort in the first quarter of 2022, involving 17 participants from a range of professions. A proposal is being pulled together to identify next steps for this programme. Ongoing support to blue and green nature social enterprises will continue to be provided. A new resource hub for them is due for completion in summer 2022 with Real Ideas as part of our Future Parks Accelerator Community Renewal Funds and Green Minds programme.	Underway
Engagement and responsibility	3.86	Deliver a green social prescribing programme, to promote engagement with nature for health and wellbeing.	Strategic Planning & Infrastructure	A pilot Green Social Prescribing scheme was successfully conducted in Central Park. A full report and next steps have been produced.	Underway
Engagement and responsibility	3.87	Working with community volunteers and young people, deliver natural infrastructure enhancements to increase biodiversity across the city, offering training, work experience, jobs and apprenticeships.	Strategic Planning & Infrastructure	15 'Kick-start' placements are in progress with 2 participants offered roles post placement. The delivery of the Green Thinkers youth programme continues with Real Ideas, 14 have participated to date, 2 of whom went on to secure a 'Kick-start' placement with the green minds project. Green Minds continues to support 7 apprenticeships at the City Council, working with over 884 people, 450 of which were local to event site and 463 were young people (aged 0 to 24). Over 708 volunteers (187 of which were new attendees) provided 1360 hours of their time to this project. We have initiated design work with communities in Keyham greenspaces and West of City biodiversity enhancements.	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
Engagement and responsibility	3.88	Continue to deliver the Preventing Plastic Pollution Programme to remove plastic pollution raise awareness of the impact of single use plastics on the marine environment.	Strategic Planning & Infrastructure	2 passive collectors of plastic waste (waste sharks) were delivered for trails and engagement programme in the Cattewater area. 6 angling tackle bins were installed along the Waterfront. A dive survey was completed to identify locations for removal of angling waste from the sea floor.	Underway
Engagement and responsibility	3.89	Continue to deliver the ReMEDIES and European Marine Site Recreation Impact Mitigation projects, which aims to identify areas for large scale restoration of seagrass beds	Strategic Planning & Infrastructure	Education materials and a short 'explainer' film for engagement work and education activities were delivered through this project in the spring 2022.	Underway
Engagement and responsibility	3.90	Commence delivery of the Plymouth and South Devon Community Forest project, which will create 500 hectares of new woodland planting across the city by 2025.	Strategic Planning & Infrastructure	24 hectares of new woodland were planted in year 1 across the city. A Community Forest week of action was held to engage communities in tree planting activity across the city. Over 400 people engaged in a series of events taking place in February 2022.	Underway
Engagement and responsibility	3.91	Deliver a pilot permaculture project at Zoo Field in Central Park.	Strategic Planning & Infrastructure	Part of the landscape design has been delivered. We ran engagement activities, attended by a class of local school children and community volunteers.	Underway
Engagement and responsibility	3.92	Undertake a review of Local Nature Reserves in the city and give consideration to further designations to mitigate biodiversity and habitat loss.	Strategic Planning & Infrastructure	This review of local nature reserves is dependent on the implementation of the Local Nature Recovery Strategy (LNRS), an important new policy requirement of the Environment Act, that will establish priorities and map proposals for specific actions to drive nature's recovery and provide wider environmental benefits. Currently the City Council are awaiting the secondary legislation prior to starting this work. In the meantime the City Council are formulating the scope of the LNRS project, and are liaising with Devon County Council on the governance structure as the Plymouth LNRS will be linked to Devon-wide LNRS.	Underway
Engagement and responsibility	3.93	Building on the work of the Plymouth Skills Plan, we will support the development of green skills action plans for the key sectors of the Plymouth Economy, actively working with	Education, Participation & Skills	The Skills 4 Plymouth 5-year strategic plan has been finalised, with an embedded commitment to green skills. The City Council planned and participated in the city's first Future Homes Plymouth conference on 28 April. This was	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
		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.		the first city wide event showcasing future near market opportunities for domestic energy retrofit and new build housing has attracted over 150 representatives from the local and regional construction industry: https://www.buildingplymouth.co.uk/news/delivering-future-homes-for-plymouth	
Engagement and responsibility	3.94	Support businesses in the tourism industry to gain 'Green Tourism' accreditation, aiming to achieve 100 accreditations in 2022.	Economic Development	The 'Green Tourism scheme' was launched in February 2022 with a virtual conference which saw 68 businesses attending online. As of April 2022, 20 businesses have signed up to the Green accreditation programme with more considering it. 'Green edge' training has also been provided to 10 businesses with more planned for May/June. Social media statistics have been very positive with an ongoing campaign of communication up until June 2022.	Underway
Engagement and responsibility	3.95	Provide direct support to businesses in sectors hard-hit by the pandemic to develop new business models and ensure a green, inclusive and sustainable economic recovery.	Economic Development	The City Council have held a number of events that have been attended by over 40 businesses providing information on how to improve the sustainability of businesses, such as using cleaner commuting methods, the options for organisations to install solar energy and providing advice on how to start measuring carbon emissions. Businesses have also been provided with direct one-on-one support providing advice and signposting on how to reduce their environmental impacts.	Underway
Engagement and responsibility	3.96	Continue to encourage partner organisations to adopt and align social value procurement policies and ensure carbon reduction is duly considered in their procurement initiatives.	Procurement	The Plymouth Supplier Directory has been updated to improve functionality and usability to help drive the 'buy local' and 'social value' agenda. Discussions have taken place at regional level regarding the use of the national Themes, Outcomes and Measure framework (TOMS) for delivering excellence in measuring and reporting social value and the social value portal. A number of public sector organisations have now adopted the TOMS framework but few are using the portal largely due to price. Alternative options are to be explored, and a number of social value related events will be scheduled in the coming months.	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
Engagement and responsibility	3.97	Work with the Key Cities Group to benchmark innovative approaches to inform future climate actions and initiatives.	Chief Executive Office	The City Council continue to engage with the Key Cities Group and will work with them to collaborate and share best practice on this agenda as and when the opportunities arise. The City Council is also represented on the Key Cities Housing network which provides an opportunity to discuss challenges around the additional costs associated with delivering net zero carbon housing.	Underway
Engagement and responsibility	3.98	Review government commitments arising from COP 26 and the Net Zero Strategy in relation to new requirements on how Plymouth can meet its net zero ambitions by 2030.	Strategic Planning & Infrastructure	The City Council are in the process of developing our strategy and game plan to meet the city's 2030 net zero ambitions. The City Council continue to align with government policy and the delivery and funding pathways set out in the Net Zero Strategy as well as monitoring new Governmental strategies: for example summarising the Energy Security Strategy (April 2022) and outlining its implications for Plymouth.	Underway
Engagement and responsibility	3.99	Through the Community Empowerment programme, identify current engagement, intelligence and successful interventions around reducing emissions across the city to identify good practice and opportunities to expand, and any gaps to be addressed.	Public Health	The Low Carbon Team attended 3 Community Empowerment workshops during January, March and April 2022 and discussed the implications of the Climate Emergency Action Plan with the wide range of Voluntary and Community Social Enterprises representatives attending (up to 70). There will be a targeted VCSE workshop on the Climate Emergency shortly. Plans are under discussion to link the Mobility Hubs to the Wellbeing Hubs and promote the use of ebikes.	Underway
Engagement and responsibility	3.100	Continue to work with Cornwall Council, Devon County Council and South Hams and West Devon councils on developing climate emergency initiatives including sharing good practice.	Strategic Planning & Infrastructure	The City Council attend monthly meetings of the Devon Climate Emergency Response and Tactical groups, and have contributed to the recent consultation on the Devon Carbon Plan. Now also part of and the Climate Impacts Group (CIG) which is developing a Climate Impacts Audit and Risk assessment.	Underway
Engagement and responsibility	3.101	Work with the Local Resilience Forum to scope a Plymouth Climate Resilience and Adaptation Plan.	Strategic Planning & Infrastructure	The City Council are participating in the Devon Climate Emergency Climate Impacts Group, which is working on the development of an Adaptation Plan for the region. Membership of the group consists of partner organisations	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
				of the Local Resilience Forum. This group is responsible for assessing the impacts faced in the Southwest region, and reviewing current levels of community preparedness for a warmer world. The groups has recently tendered for a consultant to develop a Devon, Cornwall and Isles of Scilly Climate Adaptation Strategy.	
Engagement and responsibility	3.102	Put in place interim planning guidance, pending the review of the Joint Local Plan, to provide even greater protection to the natural environment, and even higher standards of low carbon design and resilience, so that planning practice stays in tune with changing national policy and guidance and gives proper weight to the climate emergency.	Strategic Planning & Infrastructure	A draft Plymouth and South West Devon Climate Emergency Planning Policy and Guidance was approved by Joint Local Plan Partnership Board in an open meeting in February 2022. A public consultation on this draft was held between 3 March and 21 April 2022 and received 778 comments by 121 different individuals and organisations. The responses to the consultation are being reviewed. Following further testing and training anticipated to last until July 2022, we aim for the new guidance to be adopted by September 2022.	Underway
Engagement and responsibility	3.103	Investigate the potential for the creation of a Carbon Offsetting Fund secured through Section 106 agreements to fund carbon saving initiatives where high energy efficient requirements in new developments cannot be met.	Strategic Planning & Infrastructure	Preliminary discussions have taken place with Plymouth Net Zero Partnership and relevant Council officers to begin the scoping exercise.	Underway
Engagement and responsibility	3.104	Commit to establishing ahead of the 'Acceleration Phase' of the Plymouth Climate Emergency to the identification of climate budgets, monitoring trajectories and year on year milestone targets for all 5 key climate emergency sectors (buildings, mobility, power and heat, waste and engagement and responsibility).	Strategic Planning & Infrastructure	This is linked to the development of a strategic narrative to set out key priorities to achieve Net Zero, which is programmed to commence in summer 2022.	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
Engagement and responsibility	3.105	Organise a themed day at Plymouth Libraries on the topic of climate change.	Customer Services	Plympton library held an environment day during February half term 2022. Working with a local 'Clean my Patch' group, we jointly organised an event that consisted of a 'rubbish and recycle' scavenger hunt for families. Items retrieved were then brought back to the library for a craft event. A science table was set up by one of the volunteers for children to look at interesting bugs and creatures under the microscope and learn about the importance of all creatures in the environment. A story time to the families reading 3 books with a recycling or environmental theme. We have begun preparations for another Climate Emergency themed day in the autumn 2022, and will also consider ways in which the Climate Emergency can be woven into our summer reading challenge activities this summer.	Underway
Engagement and responsibility	3.106	Continue to raise awareness of climate change issues by supporting the Future Plymouth 2030 conference programme in partnership with the Royal Institute of British Architects.	Strategic Planning & Infrastructure	Future Plymouth is continuing to deliver regular webinars following a very successful first season in 2020/21. Led by the Royal Institute of British Architects (RIBA) in partnership with Stride Treglown Architects, the University's Sustainable Earth Institute, Low Carbon Devon and Plymouth City Council – and supported by a host of construction companies and professional institutes – Future Plymouth 2030 has earned praise for the way it has focused on key issues relating to low carbon futures. The second season began on 6 October 2021 and 13 webinars have been delivered so far.	Underway
Engagement and responsibility	3.107	Undertake the 2022 Plymouth Climate Challenge to support community-led climate change projects and initiatives.	Strategic Planning & Infrastructure	The format of this year's event is being scoped out, with consideration given to suitable time/venue, format of event and prize money.	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
Engagement and responsibility	3.108	Continue to engage with the Youth Parliament to ensure that the voice of children and young people is heard in relation to the climate emergency.	Children, Young People & Families	<p>Environmental issues including Climate change and plastic pollution came fourth in the National 'Make Your Mark 2022' ballot and in Plymouth 1698 of 8701 young people (20%) voted for this issue.</p> <p>In the Youth Parliament election results a young person was elected as a Deputy Member of Plymouth Youth Parliament (DMYP) with the slogan 'Move better, Go Greener for Climate Change' and a manifesto of:</p> <ul style="list-style-type: none"> - To first fully legalise then offer cheap e-scooters and e-bikes for hire with an infrastructure plan to match it - To create a universal transport for Plymouth ticket to allow for easy use of all public transport - To capture and effectively store greenhouse gasses with an ecologically diverse 3 million tree forest on Dartmoor <p>Within the Climate Action plan the Participation Team will support the above campaign as directed by the DMYP to deliver as much of their campaign as possible as well as supporting the national British Youth Council Campaign to 'Do more to achieve zero net emissions and tackle climate change' where young people will be supported to create further actions that be moved into the overall Plymouth City Council Climate Emergency Action Plan.</p> <p>To support these actions the monthly Young Person Climate Emergency Group is starting in May 2022 and plans are starting to facilitate another Young Persons Climate Emergency Summit this year.</p>	Underway
Engagement and responsibility	3.109	Continue to promote Ashden Let's Go Zero Campaign to Plymouth's primary and secondary schools to encourage all schools in the city to develop net zero carbon plans.	Education, Participation & Skills	The Healthy Child Quality Mark Programme has been redesigned to include Net Zero Carbon related developments. Low Carbon input into meetings of the Health and Wellbeing in Education professional community is planned for May 2022.	Underway
Engagement and responsibility	3.110	Hold Climate Emergency events for Plymouth schools by embedding it in health and wellbeing briefings.	Education, Participation & Skills	Promotion of the Let's Go Zero campaign is included in each Health and Wellbeing in Education Briefings.	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
Engagement and responsibility	3.111	Expand the programme for Climate Change Ambassadors across the whole of Plymouth.	Strategic Planning & Infrastructure	The programme has been fully scoped and youth ambassadors were identified. The roll out of wider recruitment to the programme is set to begin in June 2022. The main recruitment boost is set to coincide with the delivery of the city's climate website, where the scheme will be advertised.	Underway
Engagement and responsibility	3.112	Implement the Building Resilience in Communities social innovation project in the Lipson and Keyham areas to improve and enhance community resilience and increase their ability to meet the challenges posed by climate change.	Strategic Planning & Infrastructure	<p>The Building Resilience in Communities project have hosted events with Lipson Vale residents about their feelings about climate change and preparedness for flooding and are collaborating with Lipson Cooperative to install a Totem Flood Warning System in their school grounds for use by pupils across various curriculum subjects and the local community. The project also carried out four community engagement events in the St Levan Park area and completed 30 appreciative inquiry interviews with the St Levan community. These event were an opportunity to consult the public and raise awareness of the flood risk in the area. This also includes the publication of a local newsletter for Lipson Vale and surrounding areas. The project continues to build collaborative relationship with our stakeholders South West Water, Environment Agency, Cornwall Community Flood Forum and others.</p> <p>The project delivered a presentation and circulated flood information with Weston Mill community to assist the formation of a new Flood Action Group, and assisted Weston Mill Flood Action Group to apply for a grant through Devon Communities Together to enable them to install flood depth boards.</p> <p>A 'Flood Awareness in the Community' digital badge has also been created in collaboration with Real Ideas. Badges have been issued to nine individuals so far.</p>	Underway
Engagement and responsibility	3.113	Continue to liaise with interested stakeholders to explore the opportunities and challenges of delivering land and maritime	Strategic Planning & Infrastructure	The City Council has been facilitating meetings of a roundtable group of key stakeholders interested in the use of hydrogen in transport. The City Council continues to	Underway

Area of focus	Ref	Actions	Lead	Progress Narrative	Status
		applications for hydrogen generation, supply and use for motorised transport in Plymouth.		liaise with interested stakeholders and discussions will continue into 2022 and beyond.	
Engagement and responsibility	3.114	Establish a Climate Emergency Investment Fund to provide finance to support projects and initiatives to accelerate reductions in carbon emissions and lobby government to resource future provision.	Strategic Planning & Infrastructure	<p>On 28 February 2022 the City Council approved a budget for the creation of a Climate Emergency Investment Fund with an initial value of at least £2m capital investment. The anticipated benefits of the fund were identified as:</p> <ul style="list-style-type: none"> • Reducing the City Council's carbon emissions • Reducing the City's carbon emissions • Helping contribute to the Council's declaration to be net-zero carbon by 2030 • Allowing the City Council to be more agile and successful in pursuing external funds that support the Climate Emergency • Ensuring equality within the Climate Emergency response • Saving the Council money in the longer term by scaling up the response to the climate emergency now delivering actions that will get more expensive over time. <p>The Climate Emergency Investment Fund scheme is now in place and process of allocating funds has commenced. Additionally, the City Council has sought additional freedoms and flexibilities in the Devon Devolution Deal proposal in order to increase Climate Emergency funding available.</p>	Complete