

Health & Wellbeing Scrutiny Panel

Agenda
Item:

A.2

Meeting Date: 10 June 2021
 Portfolio: Environment and Transport
 Key Decision: Yes
 Within Policy and Budget Framework: Yes
 Public / Private: Public
 Title: Local Environment (Climate Change) Strategy update
 Report of: Jane Meek, Corporate Director of Economic Development
 Report Number: PC 18/21

Purpose / Summary:

The purpose of this report is to update the Panel on the progress.

Recommendations:

- Comment on the progress made against the agreed action plan.
- Comment on the proposed amendments and additions to the action plan, as a working document.

Tracking

Scrutiny:	Health & Wellbeing Scrutiny Panel Economic Growth Scrutiny Panel (17 June 2021)
Executive	
Council	

1. BACKGROUND

1.1 Introduction

1.1.1 This update report is focused on the last six months, since the last report to the Panel. Since then the Local Environment (Climate Change) Strategy and action plan have been adopted and progress made with partners.

1.1.2 In March 2021 the Council agreed the following two recommendations:

- Recommend that Council adopt this strategy as the evolution of Agenda 21, henceforth referring to it as the Local Environment (Climate Change) Strategy in Article 4 of the Constitution.
- Recommend that Council amends the net zero target date from 2030 to 2037, in line with the Carbon Baseline for Cumbria recommendation adopted by the Zero Carbon Cumbria Partnership.

1.2 Member Advisory Group

1.2.1 The Member Advisory Group (MAG) is a cross-party, informal group that will provide elected Member input to the Local Environment (Climate Change) Strategy.

1.2.2 The MAG met on 22 April to discuss the progress on the action planning. The discussions included the next focus for communication and engagement, as separate workstreams are developed. Topics include:

- Agile working and working from home (Internal)
- Cycling and walking Infrastructure Plan (Local CWIP)
- Local Environment Crime, Action and Enforcement Strategy
- Green Homes Grant Local Authority Delivery Phase 2 Project

1.2.3 The MAG received a presentation on the lessons learned from communication and engagement during the response to the Covid-19 Pandemic, in particular the application of a behavioural change model from Public Health. This learning is transferrable to the strategy and will be developed as part of our ongoing communication and engagement.

1.2.4 The MAG also received an update on the engagement with Carlisle Borough Pennsylvania, which is in the Cumberland County, USA. The virtual meetings have been taking place on the strategies, action plans and carbon footprinting. Interestingly, we learnt that the former prison, which is now used by Cumberland County for offices, was even built to resemble The Citadel in Carlisle England.

1.3 Countywide partnership work

- 1.3.1 The Zero Carbon Cumbria Partnership (ZCCP) met in May to discuss an update to the Memorandum of Understanding (MoU) and an interim communication strategy. The key parts of the MoU are the purpose and vision:

The purpose of the group is to plan and oversee a radical programme of action that will enable Cumbria to become a carbon neutral county and to mitigate the likely impact of existing climate change.

The Vision is to work towards:

a carbon neutral county with improved quality of life, people living in balance with their environment and a sustainable low carbon economy.

- 1.3.2 To do this, the group has already completed the following activities:

- Propose a shared definition of “carbon neutral”
- Propose a target date by which this is to be achieved, agreed net zero target of 2037
- Commission a baseline carbon audit for the County

- 1.3.3 The following activities are in progress:

- Agree ongoing monitoring and evaluation mechanisms
- Identify leadership for developing action across key topics
- Establish a programme of action by key partners
- Lead joint campaigning to encourage wider public awareness and action, to commence later in 2021.

- 1.3.4 There is now a regular ZCCP update item on the Public Health Alliance agenda. The ZCCP reports into the Cumbria Chief Executives Group (CCEG), Public Health Alliance and Cumbria Sustainability Network (CSN). The membership reflects this with representation from the organisations connected to those bodies. Wider membership from all sectors is critical to allow the ZCCP to build a broad picture of carbon emissions across the county and includes the third sector, education, business, health, agriculture, energy, and environment.

- 1.3.5 The development of a ZCCP Communication Strategy is underway now that the Communication Manager is in post. The communications strategy will be a top level, overarching strategy for the partnership. The strategy will be implemented through detailed marketing and communications plans which will be developed by delivery partners and sector groups with support and guidance from the ZCCP Communications Manager.

- 1.3.6 The ZCCP has now recruited 12 posts and has 17 projects to be delivered with the Lottery Fund. A summary of the 17 projects is presented in Appendix A.

1.3.7 The Local Authority Climate Policy Group has been meeting monthly since April, the policy group has grown to include the ZCC funded Local Authority Climate Coordinator. The topics discussed at the recent meetings include:

- Carbon Accounting Methodology Review
- Zero Carbon Cumbria Partnership updates
- The Pensions Bill – new climate related disclosure requirements consultation
- Liftshare website and consultancy service
- Cycling and Walking Infrastructure Programme Consultation
- Waste and Recycling
- Natural Environment Investment Readiness Fund (NEIRF)
- South Lakeland Carbon Offsetting Report
- Citizens' Juries Update
- Cumbria EV Charging Infrastructure
- Local Authority Carbon Monitoring
- Carbon Literacy Training
- Repair cafes

1.4 Action planning, update on progress on the six month action plan

Assets

- 1.4.1 Actions are being progressed against the six month action plan. A summary update on each actions is presented in Appendix B, in a table format.
- 1.4.2 The Sands Centre, Pools and Victorian Health Suite (Turkish Baths) forms part of the Council's carbon footprint, under scope 3. This means that the Sands Centre Redevelopment will have a significant impact on reducing the organisations carbon footprint. Initial calculations, based on the Consequential Improvements Report, estimate a reduction in production Greenhouse Gas (GHG) emissions of 96 tonnes per annum.
- 1.4.3 The Civic Centre Reinstatement Project will also bring improvements to the energy efficiency of the ground floor, the impact of which will be seen in changes in gas and electricity usage. The project also includes demolition of the Rotunda with associated Public Realm improvements and EV charging points in the extended Civic Centre car park.
- 1.4.4 The Council has a total of 1421 footway lights, approximately 50% in the rural area and 50% in the main urban area. Prior to the contract for footway lighting upgrade starting 436 of our lights were already LED, this leaves approximately 1000 lights still to be upgraded. The Footway Lighting (LED Project) is now ending, leaving 122 lamps which still need to be upgraded. It is hoped that as environmental improvements schemes currently being discussed are developed these lamps can be replaced as part of these schemes. There are 67 existing concrete lamp columns to which LED lamps cannot be fitted. It is hoped that over the next few years these will be gradually replaced or modified as part of

the routine maintenance works. It is expected that electric consumption will drop by over 60% as a result of the upgrading works. The lights we are fitting are the same as those being used by the County Council and incorporate 50% dimming of the lights between 9pm and 6am. Experience has shown that this assists in reducing electric consumption but also assists with the dark skies campaign without adversely affecting residents perception of the lighting levels. The projected annual saving of production Greenhouse Gas (GHG) emissions is 93 tonnes, an estimated lifespan saving of 1,399 (t)CO₂e.

- 1.4.5 Through the Fleet Strategy vehicle replacement reviews for each service area are underway. A review of Enforcement Fleet has seen a reduction in vehicles and shift to an entirely electric vehicles (EVs), with an estimated annual savings of production Greenhouse Gas (GHG) emissions of 5 tonnes.
- 1.4.6 The challenge is to continually reduce the fleet and mileage. Four E-Bikes suppliers are being assessed with the view of enabling supervisors to make city centre trips though these new additions to the fleet.
- 1.4.7 We are collating the data for an Energy Saving Trust Consultancy (EST) round two objectives:
 - Objective 1, Van Fleet from the perspective of current and expected needs for EVs, and the likely load on the electricity supply, and, number of charge points required.
 - Objective 2, Grey Fleet & Pool Cars.
- 1.4.8 The Fleet Strategy includes a fleet challenge around plant, trailers and hand operated equipment. Grounds Maintenance Team have been trialling battery-powered equipment as replacement to petrol-powered, one outcome has been the purchasing of battery trimmers and hedge cutters. There are co-benefits from this switch to electric, they are quieter to use and cause less noise disturbance and staff no longer need to handle and transport petrol which can lead to evaporation, spills and associated fugitive emissions.

People

- 1.4.9 The Staff competencies: Promoting Personal Wellbeing and Environmental Responsibility has been updated to link to the strategy and action plan. This will now form the content for Management Competency Framework training.
- 1.4.10 The Agile Working Policy will be reviewed with the learning from home working during the Pandemic. A staff survey (Staff Survey – Flexible Working Options, May 2021) has been completed to gather evidence for policy review, a great response rate was achieved.
- 1.4.11 Research into the current training modules available to officers and members on will be presented to the Member Learning and Development Group in June. There are a range of offers available and the objective is to agree a list of suggested modules from reputable bodies.

Technology

- 1.4.12 The Pandemic has accelerated the Council's switch to online services, including the deployment of an online call centre. There has been a consequential shift in customer contact to digital channels, most notably web queries and emails.
- 1.4.13 Rapid replacement of desktop PCs with laptops has taken place to enable home working, we now have 450 laptops in circulation. The roll-out of Microsoft Teams and permission to take IT and office furniture home has enabled the Council to work continually throughout the Pandemic.

Finance

- 1.4.14 The Council is committed to becoming carbon neutral in the future and there may be a requirement for significant investment in achieving this goal, with recovery through the achievement of efficiency savings and/or by maximising any external grants and contributions available to support the strategy and action plan through the Council's Funding Strategy. However, any carbon reduction schemes will initially have to be funded from resources currently contained within the Council's existing Revenue and Capital budgets; with any new climate change initiatives, following the formal adoption and approval of the Local Environment (Climate Change) Strategy, being supported by robust business cases with a cost benefit analysis provided.
- 1.4.15 The Council also maintains a vehicle Plant and Equipment Replacement Plan which outlines the anticipated replacement lifecycle for the main items of fleet it requires to operate services. This plan is updated annually and is fed into the budget process to determine the capital requirement.
- 1.4.16 The Council's Funding Strategy aims to maximise external funding. The following funding opportunities, relating to Local Environment (Climate Change) Strategy, have been explored, funds that have been underlined are now actively being progressed:
- British Cycling – Places to Ride bid
 - Cumbria Waste Management Environmental Trust
 - Air Quality Grants Programme
 - Countryside Stewardship: Woodland Creation Grant
 - Environment Fund – Cumbria County Council
 - ERDF - Reserve Fund
 - Fellfoot Forward Funding
 - Flood and Coastal Resilience Innovation Programme
 - Friends of the Lake District Landscape Grant
 - Green Homes Fund
 - Heat Networks Funding Stream
 - Historic England - Partnership Schemes in Conservation Areas

- MCS Charitable Foundation
- National Lottery Climate Action Fund
- National Recycling Awards
- Non-Domestic Renewable Heat Incentive (RHI)
- On-Street Residential ChargePoint Scheme
- Public Sector Decarbonisation Fund - Phase 2
- Public Sector Decarbonisation Scheme (PSDS)
- Public Sector Low Carbon Skills Fund
- Salix Energy Efficiency Loans (SEELS) Programme
- The Natural Environment Investment Readiness Fund (NEIRF)
- WEEE Local Projects Round 5 Distributor Take-back Scheme (DTS)
- Woodland Carbon Fund
- Workplace Charging Scheme (WCS)
- WRAP – ‘Binrastructure’ Fund
- Sustainable Food City

1.4.17 An application was submitted to the Public Sector Low Carbon Skills Fund to support for a designed capital programme consisting of energy efficiency measures, renewable generation and low carbon heating replacement across Council assets. Unfortunately, the fund was oversubscribed and we did not progress.

1.4.18 A direct application to Department of Business Energy and industrial Strategy (BEIS) for the Green Homes Grant Local Authority Delivery (LAD phase 1B) was unsuccessful.

1.4.19 A report on a joint bid for funds under Green Homes Grant Local Authority Delivery Phase 2 (LAD Phase 2) was presented to Executive in April. The report stated that the City Council is part of a consortium of Cumbrian councils seeking funds from the North West Regional Hub. Each of the 6 authorities may receive approximately £716,000 to £1million to address fuel poverty and improve energy efficiency and carbon savings in approximately 75 to 100 private sector properties. Eden District Council will act as the consortium’s accountable body.

Movement

1.4.20 The Charge My Street sites at Kingsway Car Park, Dalston, and Linton Tweeds are now available for use. An additional 10 twin-socket Charging Points will be going live over Spring and early summer, the 10 sites are:

Corporation Road Car Park, Carlisle, CA3 8XD
 Westmorland Street Car Park, Carlisle, CA2 5HH
 Shadygrove Road Car Park, Carlisle, CA2 7LD
 Milbourne Street inc St Johns Place, Carlisle, CA2 5XD
 Wigton Road/Silloth Street, Carlisle, CA2 5UR

Stanwix Cark Park, Carlisle, CA3 9DJ
Sands Centre Car Park, Carlisle, CA1 1LS
Paddy's Market Car Park, Carlisle, CA2 5TR
Brampton Showfield Car Park, Carlisle, CA8 1NH
Union Lane Car Park, Brampton, CA8 1BX

There is potential for a further 4 sites, making 16 sites in all.

1.4.21 In addition to this a number of actions from the main plan have been progressing to notable milestones.

Organisation Actions

- The Fleet Strategy Handbook for drivers has been completed.
- The Energy Management System, funded through the budget, is at the evaluation stage of procurement.
- One Public Estate is exploring a Countywide EV Charging Strategy and opportunities for pool cars.
- Advice and guidance on data for decarbonising estates has been received from the North West Energy Hub.

Local Actions

- Executive have adopted the St. Cuthbert's Garden Village Supplementary Planning Document (SPD). The vision of which states:

"St Cuthbert's will provide connected villages set in stunning healthy landscapes within the world class setting of the Lake District National Park, the North Pennines Area of Outstanding Natural Beauty and Hadrian's Wall World Heritage Site. A cluster of distinct garden villages set in an attractive recreational, riverside and landscape setting will be well connected to Carlisle and wider countryside. St Cuthbert's will actively promote healthy lifestyles providing integrated communities focused around high-quality homes, locally distinctive spaces and inclusive facilities. Innovation and technology will support attractive employment opportunities and exemplary low carbon living."

St. Cuthbert's Garden Village Vision

The SPD also includes a Principle for Smart & Sustainable Living which states: 'Support low carbon living through sustainable planning, transport and energy.'

- The Borderlands Inclusive Growth Deal was formally signed on 18 March 2021, bringing in up to £452million of fresh investment to the Borderlands area.
- £19.7m Town Deal investment has been secured.
- £9.1m Future High Street Fund has been secured.

- Data from the Cumbria Observatory, the open source Landmark EPC register (August 2020) and a recent Carlisle BRE Housing Stock Modelling Report will enable us to target wards and housing that have the highest concentrations of fuel poverty, using low income/ high fuel costs definition in the private sector together with the highest levels of excess cold hazards.
- Local Cycling and Walking Infrastructure Plans Public Consultation.
- Local Environment Crime, Action and Enforcement Strategy scrutinized.
- Air Quality Action Plan adopted.
- Cumbria Coastal Strategy adopted. *The County Council lead officer has offered to raise awareness of the Strategy and the Shoreline Management Plan with the Panel.*
- New flood defences completed at Rickerby and at Melbourne Park. Phase 2 (Bitts Park and Sands Centre) completed. Assessment of future options for Eden Place and Etterby Terrace underway. Gosling Sike Flood Risk Management Scheme taken forward.
- Multi-agency Flood Plan being drafted through a Cumbria Local Resilience Forum Task and Finish Group.
- Get Cumbria Buzzing Project underway. The Swifts golf course and driving range in Carlisle city centre is set to become the very first urban bee and butterfly oasis in the North-West.
- Sustainable Food City Co-ordinator in post to drive the delivery of the Driving delivery of the 2019–2022 Carlisle Sustainable Food Action Plan.

Communication and engagement

1.4.22 Work will begin in June with students at the University of Northumbria on a project with the Business Clinic, Consultancy Groups of Masters students. The aim of the is to develop a Marketing and Communication Plan (to support the delivery of the Action Plan); leading to tangible changes in behaviour that will have a positive impact on the carbon footprint of the whole area. The project objectives are:

- Identify a model or set of techniques that can be applied to the strategy and action plan that has a track record in delivering behavioural change.
- Explore the opportunities to apply this model or set of techniques alongside the developments planned in the Borderlands Inclusive Growth Deal.
- Make recommendations (both on and offline) for the communication and marketing of the actions that the Council will work on locally through partnerships and collaboration.

1.4.23 The following are the most relevant media releases, including calls to action, over the last six months:

- Don't be rubbish this Christmas

It's been a hard year and Carlisle City Council wants everybody to enjoy Christmas but is urging residents not to fly-tip or they could face a fine.

- Refuse and Recycling calendars 2021 now available
- St Cuthbert's Garden Village
There's still time to have your say on ambitious plans for St Cuthbert's Garden Village, Carlisle.
- Air Quality Action Plan (2). Consultation is now underway on plan that aims to improve air quality in Carlisle.
- Court fine for fly-tipping
Carlisle City Council is reminding people not to fly-tip following a successful prosecution case heard on Wednesday 16 December 2020 at Carlisle Magistrates Court.
- Public Space Protection Order (2)
A consultation on a draft Public Space Protection Order for Carlisle is now underway.
- National Empty Home Week
Support and advice available for Carlisle homeowners.
- New electric vehicle to tackle enviro-crimes
- Work gets underway on wildlife haven
- Work is set to get underway on a new wildlife haven for birds, bees and butterflies.
- Roadside litter clearance
- North Cumbria wellbeing partnership celebrates national funding success
- Switch off your engine or face a fine
From this April, drivers in Carlisle could be fined if they refuse to switch off their vehicle's engine when stationary.

1.5 Action planning, amendments and additions

1.5.1 The action plan is a working document, it will be reviewed and amended in consultation with the Portfolio Holder and Executive. The following amendments are proposed:

- Additional action on the development of a Waste Sector baseline report.
- Additional actions arising Cumbria Coastal *Strategy and the Shoreline Management Plan*.
- Update Community Resilience action with the DEFRA 'Flood and coastal resilience innovation programme: creating resilient places'.
- Additional action on Cumbria Local Nature Recovery Strategy.
- Note the pilot research project on Transformative Partnerships for the Sustainable Development Goals (SDGs).
- Note the Strategic Recovery Coordination Group Recovery Strategy (Covid-19).

- Update the action on the Carlisle Cycling and Walking Plan for Carlisle (CWIP)..
- Carbon footprint methodology update and recalculations.
- Update action on Local Environment Crime Action & Enforcement Strategy.
- Updates the timeframe for actions rolling into 2021/22.

2. PROPOSALS

- 2.1 The resolution by Business & Transformation Scrutiny Panel, that a report be submitted to a future meeting of the Panel setting out the comparison work that has been undertaken with other authorities in addressing their climate change targets has been completed and is included as Appendix C for information.
- 2.2 The Scrutiny Performance Report Task and Finish Group will discuss the Key Performance Indicators for the strategy. The proposal is for an annual measure of the percentage reduction in the organisation's carbon footprint compared to the baseline year (2018/2019). This will be reported in arrears, with the first reported measure being 2019/20.

3. RISKS

- 3.1 The are risks associated with this strategy have been added to the Policy & Communications Risk Register.

4. CONSULTATION

- 4.1 The Local Cycling and Walking Infrastructure Plans (LCWIP) Public Consultation closes on the 28th May. This is the first stage of consultation in the planning process, there will be another opportunity for consultation on the LCWIP final report. The link to the consultation web page is:
<https://www.cumbria.gov.uk/planning-environment/cyclingandwalking/>

5. CONCLUSION AND REASONS FOR RECOMMENDATIONS

- 5.1 Panel are requested to:
- Comment on the progress made against the agreed action plan.
 - Comment on the proposed amendments and additions to the action plan, as a working document.

6. CONTRIBUTION TO THE CARLISLE PLAN PRIORITIES

- 6.1 The draft Carlisle Plan includes the delivery of the objectives within the strategy.

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Appendices

attached to report:

A: ZCCP Project summary

B: Action Plan update

C: Business & Transformation Scrutiny Panel Resolution update

Note: in compliance with section 100d of the Local Government Act 1972 the report has been prepared in part from the following papers:

CORPORATE IMPLICATIONS:

Legal -

Property Services -

Finance – The Council's commitment to becoming carbon neutral and the delivery of the objectives of the Climate Change Policy will involve financial implications on the Council's Medium Term Financial Plan; both positive and negative in terms of decreased or increased costs. These implications will need to be carefully considered when implementing any policy changes and will need to be included and considered as part of the annual budget setting processes.

Equality – The draft action plan will be subject to a desktop Equality Impact Assessment in 2021.

Information Governance – There are no information governance implications with this report.

Appendix A: ZCCP Project summary, prepared by Local Authority Climate Coordinator:

Citizens' Assembly and Citizens' Juries

One county wide Climate Change Assembly and 6 district wide Climate Change Juries will bring a representative cross section of the public together to understand the issues and opportunities for significant action on climate change in their local area, and to make recommendations for action by local authorities and other organisations. This empowering and powerful model of engagement will influence policy and infrastructure decisions with local authorities and other statutory and non -statutory agencies.

Delivered by Shared Future.

Cumbria Sustainability Network

Countywide support, knowledge sharing and peer mentoring across Cumbria's 35+ small sustainability groups. A programme of events and training delivered by small local groups across the county. Central funding for access to training, learning resources, signposting to funding, running events and to support the delivery of local group activities. Support for local groups to influence gatekeepers of emissions. Ensure CSN influence wider partnership action. Hosted by CAfS. As part of the project there will be a £100,000 fund for sustainability organisations. This will provide a range of grants over the five-year period to help grassroots organisations deliver climate change events, training, and small-scale projects.

Barrow Community Action

The community support officer (0.2 fte) will run events and broaden and deepen community engagement across Barrow. They will set up and run Repair Cafes, Art events and Climate Conversations. They will be supported by the CSN Coordinator. Hosted by Art Gene on behalf of Real Barrow.

Carlisle Community Action

The community support officer (0.2 fte) will run events and broaden and deepen community engagement across Carlisle. They will set up and run Repair Cafes, Free Stalls and Climate Conversation Cafes. They will be supported by the CSN Coordinator. Post hosted by Sustainable Carlisle.

Eden Community Action

The community support officer (0.2 fte) will run events and broaden and deepen community engagement across Eden. They will set up and run Repair Cafes, Free Stalls and Climate Conversation Cafes. They will be supported by the CSN Coordinator. Post hosted by Penrith Action for Community Transition.

Youth Climate Action Programme

A Cumbria Youth Climate Leadership programme will be set up to empower and skill up young people to have their voices heard and for those in power to listen and act. It will involve several strands including Youth Voice, Youth Climate Council, Youth Climate Reporters, Youth Climate Summits, schools' events programmes, training for teachers, carbon literacy for schools. Contract to be tendered to partners.

Partnership Events and Training Programme

Major programme of events and training across the county to address skills and knowledge gaps of partners and beyond in order to overcome knowledge barriers to action. Hosted by CAfS.

Community Carbon Literacy Programme

Deliver professional, accredited carbon literacy training to organisations. Deliver Carbon Literacy Training with communities, schools, organisations and community -led Climate Education. Coordinate and support a network of community trainers to cascade knowledge about science and solutions. Hosted by CAfS.

Low Carbon Food Programme

Developing a low carbon food network of communities and businesses to create low carbon menus, develop and share good practice and develop demonstration sites and the potential to develop a Low Carbon Food Charter for Cumbria. Develop an online Low Carbon Food toolkit to share, learn and improve this sectors awareness, behaviour, tools, resources and strategies. Increase understanding of low carbon food and desire to act with the public and communities. It will link with the Community Veg project and Youth Climate Action Programme. Contract to be tendered to partners

Grow Local Eat Local project

This project will explore a new model of food growing to increase plant based food production in Cumbria, reduce food miles by working in partnership with local retailers, and offset carbon usage of local distribution through agro-forestry. Farmers will be supported to set up a farmer cooperative, grow veg/fruit/cereal crops and generate income into the farm business. Delivered by Vista Veg

Community Energy Support

A central pot of funding will be available along with support from the Project Staff team to provide deep -dive support to two communities to develop new community energy projects that test out new community -owned models of generating, storing and sharing energy. Learning will be shared nationally. Managed by the CSN Coordinator

Broadening engagement and overcoming disadvantage support

A central pot of funding will be available to overcome barriers to participation in the project. This will support costs of travel, crèches, translation, etc. Training will also be provided to all members on how to build a broad movement and engage with all groups. Managed by the SCN Coordinator

Mapping of Repair Cafés and peer support to establish new cafes

Research will be carried out into different models and approaches to setting up Repair Cafés. Link in to national 'restart project' regarding recording carbon savings and set up a Directory of Repairers (beyond repair cafes). New groups will be supported to set up a local repair café. Delivered by South Lakes Repair Café.

Cumbria Carbon Monitoring – Pioneering evaluation framework

We will develop and share a pioneering new evaluation framework in partnership with leadings experts Mike Berners -Lee and Climate 24 Outreach. All partners will monitor carbon impact of their activities, including behaviour change activities, with support

from the Carbon Monitoring Officer to monitor carbon reductions across the county and report progress against the baseline report. Delivered by Lake District National Park Authority, Small World Consulting and Climate Outreach UK. Wider evaluation of social impact, community influence and human emergence will be contracted out.

Expert Advice

Central funding will be dedicated to contracting consultancy expertise to co-design solutions with business, local authorities and communities as they emerge through the life of the project

Sharing Learning Nationally

To ensure partners can be part of a movement of change nationally funding will be available for partners to share learning at, and learn from national events on climate change action and community empowerment etc. This will cover travel and accommodation costs.

Partnership Management Support, co-ordinate and continually develop the Zero Carbon Cumbria Partnership.

Ensure collaborative development, including community influence, of a coordinated plan for emission reduction activity needed across the county in order to achieve carbon neutral by 2037. Coordinate partnership meetings, set strategic direction for budget, activity, training and fundraising and ensure emission reduction action is transformative and community-led.

Appendix B: Action Plan update

Theme	Action	LE(CC)S Obj.*	Timeframe	Outcome	Update
Assets	Sands Centre Redevelopment	1	2020/21-2022/23	Improved energy and heat efficiency from the Leisure estate. Reduced demand on asset management and future maintenance.	The project is on schedule. Council were informed of the future of the Victorian Health Suite (Turkish Baths) in April.
Assets	Civic Centre Ground Floor Reinstatement	1	2020/21-2021/22	Improved energy and heat efficiency of operational buildings.	The project is on schedule.
Assets	Footway Lighting (LED Project)	1	2020/21	Improved energy efficiency of operational assets.	This project is close to completion, in terms of action planning it can be closed.
Assets	Fleet Strategy: Vehicle replacement reviews for each service area.	1	2020/21	Regular review of fleet replacement programme to forecast future costs for vehicle replacement. Data model for CAPEX / Decarbonisation prioritisation and decision making.	A strategy and replacement schedule are in place to forecast future costs for vehicle replacement. A data model and dashboard has been developed; quarterly meetings will be scheduled to continue progress.
Assets	Fleet: Energy Saving Trust Consultancy (EST)	1	2020/21	Advice and recommendations on fleet and mileage to improve energy efficiency.	A consultation slot has been secured with the Energy Savings Trust. The remaining data set, the 'grey' miles is being compiled.
Assets	Fleet Challenge Plant /trailers / hand operated equipment	1	2020/21	Improved energy efficiency of equipment.	This forms part of the Fleet Strategy. New equipment is being tested and trialled by the Grounds Maintenance staff in the Healthy City Team.

Theme	Action	LE(CC)S Obj.*	Timeframe	Outcome	Update
People	Staff competencies: Promoting Personal Wellbeing and Environmental Responsibility	1 & 5	2020/21	Core values and competencies included in Appraisal rounds.	Content of the competency has been updated to link to the strategy and action plan. This action can now be closed.
People	Workforce Plan: Agile Working Policy	1	2020/21	Reduction in travel to and from work and between work settings.	A staff survey has been completed and the findings reported to Management Briefing and SMT. This will inform the review of the Agile Working Policy.
People	Workforce Plan: Climate Change and Local Environmental responsibility training (modules)	1	2020/21	Officer and Member training to raise awareness of local environment and climate change challenges.	A summary of the training available is being compiled. This will be shared with MAG and presented at the next Member Learning Development Group meeting, in June.
Technology	ICT Strategy: Agile working ICT equipment and networks	1	2020/21	Reduction in travel to and from work and between work settings.	Significant progress made during the Pandemic.
Finance	Funding Strategy: Identifying CAPEX Opportunities for decarbonisation and renewal energy.	1	2020/21	Maximising external funding.	Funding Newsletter widely circulated, targeted approach taken to funds that could have the biggest impact and greatest likelihood of progressing.
Communications and engagement	Targeted campaigns to encourage behaviour change	2 & 5	2020/21	Engagement and awareness raising to be delivered in partnership.	Media releases included calls for action on: Air Quality Action Plan Public Space Protection Order

Theme	Action	LE(CC)S Obj.*	Timeframe	Outcome	Update
Movement	<p>Electric Vehicle Charging: On street Charging Infrastructure</p> <p>Working with partners to expand provision of EV charging points in Carlisle including electric bikes</p>	3	2019/20-2020/21	<p>Stimulate demand for EV's in areas without off street parking</p> <p>Increased take up of electric vehicles, allowing people to save money on fuel costs</p> <p>Reduction air pollution and CO2 emissions</p>	On Street Charging Project is progressing well. 2 sites up and running, 10 more in the project pipeline. Potential for 16 sites in total.

*LE(CC)S Obj. is the Local Environment (Climate Change) Strategy Objective.

Appendix C: Business & Transformation Scrutiny Panel Resolution update

In March, the Council voted on and agreed to amend the target year for Net Zero from 2030 to 2037 for both the organisation and the district. This is in line with the Cumbria Baseline Report recommendation, the same year has been confirmed as the target year for the Zero Carbon Cumbria Partnership (ZCCP).

The ZCCP accepted this as the most feasible target that can be regarded as being in line with the requirements laid down by the International Panel on Climate Change (IPCC) for “well below 2 degrees and in pursuit of 1.5 degrees” of global warming.

A comparison table of the targets for all the local authorities in the ZCCP is presented below:

	Climate Emergency Declaration	Council Target	Locality/district Target
Allerdale	No	Net Zero by 2030	None
Barrow	Yes 16/07/19	Net Zero as soon as possible	Net Zero by 2037
Carlisle	Yes 05/03/19	Net Zero by 2037	Net Zero by 2037
Copeland	No	Net Zero no date	Not determined
Cumbria	No	Net Zero by 2037	Carbon Neutral by 2037
Eden	Yes 11/07/19	Net Zero by 2030	Not determined
Lake District National Park (LDNP)	No	Net Zero by 2025	Not applicable
South Lakeland	Yes 26/02/19	Carbon Neutral by 2030	Carbon Neutral by 2037

There are two terms used, often interchanged, ‘Net Zero’ and ‘Carbon Neutral’. Further research from the LDNP has highlighted the difference between these two terms and the implications for action planning, in particular the use of ‘offsetting’ to remove the hard-to-decarbonise emissions. There is still much discussion around appropriate ‘Greenhouse Gas Removal (GGR)’ methods and the markets for GGRs require significant development in terms of volume, market mechanisms, and certification protocols.