

DERBYSHIRE COUNTY COUNCIL
CABINET MEMBER MEETING – COUNCIL SERVICES
20 July 2015
Report of the Chief Executive
CLIMATE CHANGE CHARTER ACTION PLAN 2015/16

1. Purpose of the Report

To consider and approve the Climate Change Charter Action Plan for 2015/16.

2. Information and Analysis

In December 2014, Cabinet approved adoption of the Derbyshire Climate Change Charter (2014-19). (Minute 411/14 refers) The Charter was developed in conjunction with the Derbyshire Partnership Forum (DPF), ensuring a consistent and countywide approach to tackling Climate Change across the county.

The Charter directly links to the Council Plan and all climate change and environmental protection related policies link into the Charter. It is being monitored and updated regularly as the climate change agenda moves forward, with a five year refresh schedule.

As an overarching document the Charter allows partners, communities and businesses to engage in climate action around six key priority areas. The Charter's Action Plan is based on these key priority areas, which have been jointly established through the DPF Climate Change Sub Group.

The key priority areas in the Action Plan are:

- Community Climate Action
- Sustainable Economy and Food for Derbyshire
- Sustainable Travel and Transport across Derbyshire
- Energy Efficient Homes across Derbyshire
- A Secure Local and Renewable Energy Supply for Derbyshire
- Preparing Derbyshire for a changing environment.

The Action Plan, which is attached at Appendix A to this report, will be monitored and reviewed half-yearly through the DPF Climate Change Sub Group.

3. Financial Considerations

Any financial implications will be met from existing budgets.

4. Environmental Considerations

Implementing a Climate Change Action plan demonstrates Derbyshire's commitment to tackling Climate Change both in terms of mitigation and adaptation. It will also be a key driver in developing sustainable Derbyshire communities.

6. Other Considerations

In preparing this report the relevance of the following factors has been considered: legal, prevention of crime and disorder, equality and diversity, human resources, health, property; and transport considerations.

5. Background Papers

Report of the Deputy Chief Executive, Strategic Director of Policy and Community Safety and the Strategic Director for Environmental Services, 22 January 2013; Derbyshire Climate Change Adaptation Action Plan.
Report of the Strategic Director Environmental Services, 11 February 2013; Environmental Sustainability and Carbon Reduction.
Derbyshire Sustainable Community Strategy 2009-2014.
Joint Report of the Chief Executive and Strategic Director of Economy, Transport and Environment, Cabinet Member Meeting for Jobs, Economy and Transport 29 May 2014; Derbyshire Climate Change Charter Consultation.
Joint Report of the Chief Executive and Strategic Director of Economy, Transport and Environment, Cabinet Member Meeting for Council Services 30 May 2014; Derbyshire Climate Change Charter Consultation.
Report of the Chief Executive Strategic Policy and Budget, 2 December 2014; Derbyshire Climate Change Charter.

7. Key Decision

No

8. Officer Recommendation

That the Cabinet Member approves the Climate Change Charter Action Plan for 2015/16.

Ian Stephenson
Chief Executive

Derbyshire Climate Change Action Plan

Theme	Key Tasks and Actions	Priority	Timescale	Resources	Progress	Responsibility
Community Climate Action						
Work together to find innovative ways to raise awareness of climate change in Derbyshire.	Facilitate local collaboration with partners, community groups	Medium	Ongoing			Lead: All Others:
	Develop relationships with Parish Councils to enable them to raise awareness of climate change. Parish Liaison Forum	Medium	Ongoing	Officer time Attend parish liaison forum June 22nd		Lead: DCC Others:
	Moors for the Future: Community Science Project (HLF)		To 2018	Officer time	Just started (spring 2015) on phase 2 HLF grant works	Lead: Moors For the Future
	Take advantage of national events such as Climate Week, Earth Day to raise awareness		Ongoing	Officer time		Lead: DCC/LA Others:
	Take advantage of local events and shows to raise awareness		Ongoing	Officer time		Lead: DCC/LA where appropriate
	Develop online Community Forum in conjunction with MEA	High	Launch Jan 2015 Ongoing promotion	Promotional resources to highlight new service Officer time to promote	Launched in Jan 2015	Lead: Marches Energy Agency/DCC Others: Volunteers from comm groups will moderate with MEA

Derbyshire Climate Change Action Plan

	Promote ETTAC site and other environmental/green groups	High	Ongoing	Promotional campaign		Lead: DCC Others:
	Utilise the Derbyshire Eco Centre and the development opportunities it offers for educational programmes, event hosting and training programmes	High	Ongoing	Officer time from Eco Centre and DCC		Lead: DCC
Working with the local communities to provide them with up to date advice and guidance on ways to reduce their environmental impacts.	Carbon, water and renewables advice on farms. – PDNPA Countryside and Economy Officers are providing an advisory service for farmers on renewable technology, carbon reduction, and energy & water saving.		Ongoing	Officer time/case studies	Identifying and visiting examples of good practice	Lead: Peak District National Park Association Others:
	Raising awareness of options to travel to the Peak District National Park for events and day visits by public transport.			A booklet for schools that promotes visits by train, on the Hope Valley line. Promotion of visits to Longdendale Environmental Centre to schools that can travel by train, and running the day from Hadfield Station.		Lead: PDNPA Others: HPHVCRP

Derbyshire Climate Change Action Plan

	Moorland Indicators of Climate Change Initiative (MICCI) project to raise awareness of Carbon management in secondary schools.		Ongoing	Officer Time	March 2015	Lead: MFF Others:
	Stimulate debate and increase understanding of ecosystem services through interpretation and communication with public and land managers.		Ongoing	Officer time		Lead: PDNPA
	Annual community climate conference.		Annual Event December 2015.		Charter Launch event held Dec 14	Lead: DCC Others: DPF Members MEA/COMM GROUPS
	South West Peak Landscape Partnership Scheme: priority habitat restoration & creation (grasslands, woodlands, wetlands) and priority species conservation, also integrating cultural heritage and benefits for communities.		2015 - 16	Officer time and partner time.	2016 Second stage bid to HLF.	Lead: PDNPA
Recognise the fantastic work already being done by local community organisations and work with them to develop locally led initiatives that	Work to recognise massive opportunity for Carbon security direct and indirect (FRM attenuation in the uplands so less concrete pouring downstream. Better raw water		Ongoing across all projects	Officer time funded from various projects	Present plans out to 2020	Lead: MFF

Derbyshire Climate Change Action Plan

will contribute towards climate change mitigation and adaptation across Derbyshire.	quality so less energy use to at WTW's) in all MFF restoration projects					
	Develop a bank of case studies around community led projects that cover all six areas of the charter	Low		Officer time		Lead: DCC/LA where appropriate
	Engage people in reducing their 'environmental impact' through the Environmental Education and Open Spaces projects.		2014 / 2015	Officer time, promotional material, capital spend.	Delivered tree planting activities in 3 SDDC parks, 12 x conservation task days, 7 x environmental events. Completed capital improvement work at Eureka Park. 2500+ environmental learning activity participations.	Lead: SDDC- Cultural Services / Environmental Education Team

Derbyshire Climate Change Action Plan

Low Carbon Economy						
Collaboration with the University of Derby and Derby City Council will see key areas of this agenda investigated, and notable opportunities for support identified.	Continuation of 2014 work, accessing Uni students to carry out research for projects and work with community groups		Ongoing	Officer time,		Lead: DCC Others Uni of Derby, Derby City Council
Continue to support the work of the Local Enterprise Partnership in their aim of supporting businesses, creating jobs and training in the emerging low carbon sector.	SME support group D2N2 steering group supported and rep to attend meeting for potential funding projects that meet D2N2 criteria		Ongoing	Officer time		Lead: DCC/DPF members Others:
	Smarter Communities group D2N2 steering group supported and rep to attend meetings. LAEP also supporting as remit covers some of their work					Lead: DCC/LAEP Others:

Derbyshire Climate Change Action Plan

	Revise and progress the delivery of the Contaminated Land Inspection Strategy		Ongoing	Officer time, potential investigation costs	Carried out 3 SDDC directed detailed investigations (Phase 1 Studies), focused on highest risk sites not currently subject to redevelopment and remediation, Council owned land and sites which a detailed investigation would aid or encourage redevelopment (in line with the Local Plan). Produced and published an ACUMEN directed project appraisal for expired and non-operational landfill sites in the district. Assessing the feasibility of all known sites and establishing options for landfill gas mitigation and potential methane utilisation. Appraisal of all sites to be	Lead: SDDC- Enviro Health

Derbyshire Climate Change Action Plan

					completed by March 31 st 2016.	
	Investors in Environment Support new accreditation scheme for business and encourage businesses to adopt			Officer time, promotion of the scheme?		Lead: DCC/LA officers Others:
	Peak Park EQM scheme. Case studies of community sustainability projects			Officer time and promotion of the scheme		Lead: PDNPA
	Develop and promote sustainable skills, training and learning programmes available at the Eco centre					Lead: DCC
Food						
The Derbyshire Partnership Forum will work towards an integrated approach to sustainable food development and will seek to gain advice and guidance from leaders in the development of a sustainable food system for Derbyshire.	Research project to identify key areas/opportunities/barriers in conjunction with academic organisations.					Lead: DCC Other:
	Develop relationships with Public Health and their food/healthy eating initiatives and making the links between healthy food and sustainable food					Lead: DCC/PH/LA Other:
						Lead: Other:

Derbyshire Climate Change Action Plan

						Lead: Other:
The partnership will also continue to support the work currently underway by local community food groups and local businesses that are developing more sustainable approaches to their operations.	Promotion of events and initiatives being co-ordinated by local food groups and businesses who are developing more sustainable ways to providing/producing and selling food in Derbyshire where possible.	Low		Officer time		Lead: DCC/LA
	SDDC run monthly Farmers Market in Swadlincote. Swadlincote Farmers' and Producers' Market features delicious, local and fresh produce grown, raised, made, brewed, pickled, bottled, baked or caught within 35 miles of The National Forest.		Ongoing	Officer time, promotion of the scheme	Markets are themed to coincide with seasonal events. Most recent was linked to our Sport and Health teams campaign around healthy eating- Shake Up Your Wake Up!	Lead: SDDC- Economic Development Other:
	Promoting Local Food Businesses and establishing Chesterfield as a 'Local Food Producers Town' – building upon the success of our Monthly Farmers' Market and a good number of emerging local specialist food producers.					Lead: CBC Other:
Derbyshire County Council will lead by example and	Fairtrade DCC working towards	Medium		Officer time	Participated in FTF 2015 survey of	Lead: DCC

Derbyshire Climate Change Action Plan

will investigate options to become a Fairtrade council	Fairtrade status.				employees views completed. Report to be drafted to cabinet to take forward DCC as FT council.	Other: LA officers where practicable
	Investigate options for developing a local, fair and sustainable food strategy. See what other councils/communities have done and how we can influence this sector in Derbyshire	Low		Officer time Collaboration with Uni - research project		Lead: DCC Other: LA members where practicable/appropriate Community food groups, local businesses
	Promoting Local Food Businesses and establishing Chesterfield as a 'Local Food Producers Town' – building upon the success of our Monthly Farmers' Market and a good number of emerging local specialist food producers			Officer time		Lead: Chesterfield Borough Council Other:
						Lead:
						Lead: Other:

Derbyshire Climate Change Action Plan

Travel and Transport						
The Derbyshire Partnership Forum will continue to support the joint working arrangements in place. Derbyshire Partnership Forum to work with and support the County Council and the borough and district councils in developing potential CO2 reduction initiatives such as:	Identify projects and initiatives we can support and influence in the LTP that contribute to more sustainable transportation	Medium		Officer time		Lead: DCC/LA officers where appropriate
	Transition Belper research project into Sustainable travel vision					Lead:
	Sustainable Visitor Travel in the Peak District (Research Project)		February to May 2015	Officer time/Consultant	Recommendations report Due May 2015.	Lead: PDNPA Others: Consultants
	Pedal Peak II. Four new cycle routes taking		Ongoing to March 2016	£10 million		Lead Partners: PDNPA, DCC,

Derbyshire Climate Change Action Plan

	cyclists and walkers into and through the Peak District National Park from the surrounding urban areas.					SMDC, BMB, SCC.
	Link to the public health agenda and the benefits of walking and cycling to community well-being. This will include establishing Chesterfield as a cycling destination and 'gateway' to the Peak District and key destination town linked to the Wider Peak District Cycling Strategy and Derbyshire Cycling Strategy. This will also link to the D2N2 growth bid for improving cycling infrastructure in Chesterfield.					Lead: CBC
	Peak District Cycle Strategy: Theme 4, Develop sustainable transport linkages		Ongoing			Lead: PDNPA Others: Large Strategic partnership between Highways authorities, District councils, CTC, Sustrans, Derbyshire Sport, Transport for Greater Manchester, Visit Peak District,

Derbyshire Climate Change Action Plan

						National Trust, Canal & River Trust.
	Establishing Chesterfield as a cycling destination and 'gateway' to the Peak District and key destination town linked to the Wider Peak District Cycling Strategy and Derbyshire Cycling Strategy. This will also link to the D2N2 growth bid for improving cycling infrastructure in Chesterfield.		Ongoing	Officer time		Lead: Chesterfield Borough Council

Energy Efficient Homes						
DPF will support the LAEP on a number of specific projects. The following LAEP led initiatives will be delivered during 2013-2015.	Green Deal/ECO/Credit Union Provide impartial advice and information on above			Officer time Information advice campaign		Lead: LA officers DCC Other: MEA/community groups
	Work with Trading Standards to develop campaign around cold callers/rogue traders using GD/ECO as selling tactic.			Officer time Financial capacity		Lead: DCC/LAEP
	Develop 'Green Trusted trader' campaign					Lead: DCC
	Support of Derbyshire Affordable Warmth Action Plan					Lead: LA officers DCC

Derbyshire Climate Change Action Plan

	as part of the Anti-Poverty Strategy (see strategy for more details)					
	Big Fernyford Farm carbon reduction demonstration renovation project, development of a case study.			Officer time		Lead: PDNPA Other:
	Peak District Climate Change and Sustainable Supplementary Planning Document and Case Studies.		Launch April 2015	Web based planning guidance resources, case studies and video content	In Publication (March 2015)	Lead: PDNPA Other:
	Barn Conversion Supplementary Planning Document including measures to improve energy efficiency and reduce carbon		ongoing	Web based planning guidance		Lead : PDNPA
	Wealth Health and Wellbeing project delivering affordable warmth advice to vulnerable residents - in conjunction with Public Health					Lead: HPBC/PH Others: DCC
	Housing Capital Investment Programme 2012 - 2017		Ongoing	Officer time, significant capital spend	New build council housing underway, extensive long term	Lead: SDDC- Housing Other:

Derbyshire Climate Change Action Plan

					programme of energy efficiency improvements to existing council housing stock	
	Housing improvement programme and recent refurbishment of properties on Grangewood estate to improve energy efficiency and comfort of residents.					Lead: CBC
	Support the development and implementation of the Derbyshire wide 'Healthy Homes' project					Lead: LAEP/DCC

A Secure Local and Renewable Energy Supply						
Better cooperation with businesses, communities and partners will be the key to identifying and developing local energy supplies. By working in partnership this will also enable a greater understanding of 'potential' sites and their capacity to produce energy.	Development of an Energy Strategy					Lead: DCC/D2N2 Others All
Enabling the municipalisation of energy services by actively facilitating collaboration and joint delivery programmes via the Association of Public Service Excellence facilitated Local Authority Energy Group.	APSE Renewable Energy Project – Derbyshire Solar Farms			Officer time Financial impact	Initial scoping works carried out. Deadline for installation March 2016	Lead: DCC Others: LA officers communities (site specific)
	Horizon 2020 project (European funding bid for RE projects)			Officer time		Lead: APSE/DCC
Support local community renewable projects	Support the development of Ambergate Hydro					

Derbyshire Climate Change Action Plan

	<p>Provide pre-application advice to encourage design measures which:</p> <ul style="list-style-type: none"> • Help to reduce the use of energy and generate renewable energy where possible. • Seek to develop exemplar cases of development exhibiting green energy credentials. 		Ongoing	Officer time, Web Based SPD guidance (see above)		Lead: PDNPA Planners
	Recreation Hubs Development Plan Document – measures to improve sustainability of key recreation sites		Ongoing			Lead :PDNPA
	Facilitating a 3.5 MW solar farm on the district- Approach taken has been through our revised contam land inspection strategy. Proposed site is brownfield and we have carried out preliminary risk assessment to take this burden away from the developer.					
	Installation of biomass boilers in the Council's buildings and working towards the D2N2 Smart Energy Communities Plan. Also, APSE municipal					Lead : CBC

Derbyshire Climate Change Action Plan

	energy initiative as a way of tackling fuel poverty, building sustainable local economic growth and establishing pluralist energy market.					
	Development and promotion of the eco centre as the 'sustainable flag ship' building in Derbyshire		Ongoing	Officer time Funding for development marketing and promotion		Lead: DCC

Adapting Derbyshire to Climate Change					
The Derbyshire Partnership Forum will continue to support:	Local Resilience Forum and improve access to LRF and plans			Officer time Awareness raising campaign	Lead: DCC Others: LRF members
	Dissemination of information and case studies of real adaptation works			Officer time	Lead: CEM/DCC Others:
	Ensure Flood Risk Management Strategy objectives are met within time frames (see strategy for more details)			Officer time	Lead: DCC/LA
	Implement Severe Weather Impact Monitoring System (SWIMS) to help measure real impact on communities and			Officer time	Lead: DCC Others: All

Derbyshire Climate Change Action Plan

	public services					
	Peak District National Park Authority: Carbon reduction demonstration projects within the national park.			Officer time, capital investment, open days/case studies	Work progressing on 2 new projects.	Lead: PDNPA
	PDNPA Climate Change and Sustainable Buildings Supplementary planning guidance		Ongoing			Lead: PDNPA
	Deliver MoorLIFE, Yorkshire Water Project, NE Conservation Plan work. Monitoring work continues such as the carbon audit for the 5 years of the MoorLIFE project. MoorLIFE communications: the Be Fire Aware project.		Ongoing			Lead: MFF
	Moors For the Future: MoorLIFE 2020 bid (£13mill.). Overall project management of the Dark Peak Nature Improvement Area. Private Lands Partnership £13m work with Natural England to deliver moorland restoration on privately owned moorlands in the Peak District through Environmental Stewardship Higher Level Scheme agreements.			Investment to establish and carry out best practice: <ol style="list-style-type: none"> 1. Stabilise bare peat 2. Manage hydrology 3. Control invasive species 4. Re-establish characteristic 		Lead: MFF

Derbyshire Climate Change Action Plan

				vegetation		
	Carbon Budgeting/Management techniques for estates and farms incorporating soil carbon 'avoided loss'/sequestration and storage. The role of peat in carbon storage and management throughout the Peak District,			Officer time. Research Consultants		Lead: PDNPA/MFF
	Woodland planting as part of the High Peak Moors Master Plan and the Derwent Land Management Project.					Lead: PDNPA